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## Section 1: 8-K (8-K)

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of report (Date of earliest event reported): March 13, 2017**

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**T-MOBILE US, INC.**  
(Exact Name of Registrant as Specified in Charter)

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**DELAWARE**  
(State or other jurisdiction  
of incorporation or organization)

**1-33409**  
(Commission  
File Number)

**20-0836269**  
(I.R.S. Employer  
Identification No.)

**12920 SE 38th Street  
Bellevue, Washington**  
(Address of principal executive offices)

**98006-1350**  
(Zip Code)

**Registrant's telephone number, including area code: (425) 378-4000**

**(Former Name or Former Address, if Changed Since Last Report):**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01 – Entry into a Material Definitive Agreement.**

T-Mobile USA, Inc. (“T-Mobile USA”), a direct, wholly-owned subsidiary of T-Mobile US, Inc. (the “Company”), recently completed the offering of \$5.0 billion in aggregate principal amount of high-yield notes, consisting of \$1.5 billion in aggregate principal amount of 4.000% Senior Notes due 2022, \$1.75 billion in aggregate principal amount of 5.125% Senior Notes due 2025 and \$1.75 billion in aggregate principal amount of 5.375% Senior Notes due 2027. T-Mobile USA expects to use the proceeds from the issuance and sale to refinance higher interest, shorter maturity notes.

The issuance and sale of \$1.5 billion in aggregate principal amount of notes in a registered public offering and the issuance and sale of \$3.5 billion in aggregate principal amount of notes to the Company’s majority stockholder, Deutsche Telekom AG (“DT”), each as described further below, will be expected to strengthen the Company’s credit profile through interest savings of approximately \$81 million per annum and extension of the weighted average maturity of the refinanced notes by more than four years. With respect to the notes to be issued and sold to DT, the Company will benefit from not paying any upfront fees, underwriting fees, new issuance concession or other consideration to DT, and such notes will be settled on a delayed basis, which is expected to result in additional cost of carry savings to the Company of approximately \$31.5 million. These notes provide the Company with additional flexibility compared to its existing senior notes, including by improving its covenant package with respect to restricted payments, permitted investments and debt incurrence.

*Supplemental Indentures; Public Notes Issuance*

On March 16, 2017, T-Mobile USA issued \$500.0 million in aggregate principal amount of its 4.000% Senior Notes due 2022 (the “2022 Notes”), \$500.0 million in aggregate principal amount of its 5.125% Senior Notes due 2025 (the “2025 Notes”) and issued \$500.0 million in aggregate principal amount of its 5.375% Senior Notes due 2027 (the “2027 Notes” and, together with the 2022 Notes and the 2025 Notes, the “Notes”) pursuant to an Indenture (the “Base Indenture”), dated as of April 28, 2013, among T-Mobile USA, the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as amended and supplemented by (i) the Twenty-Third Supplemental Indenture, dated as of March 16, 2017 (the “Twenty-Third Supplemental Indenture”), among T-Mobile USA, the Company, the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, with respect to the 2022 Notes, (ii) the Twenty-Fourth Supplemental Indenture, dated as of March 16, 2017 (the “Twenty-Fourth Supplemental Indenture”), among T-Mobile USA, the Company, the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, with respect to the 2025 Notes, and (iii) the Twenty-Fifth Supplemental Indenture, dated as of March 16, 2017 (the “Twenty-Fifth Supplemental Indenture”), among T-Mobile USA, the Company, the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, with respect to the 2027 Notes (the Base Indenture, as amended and supplemented by each of the Twenty-Third Supplemental Indenture, the Twenty-Fourth Supplemental Indenture and the Twenty-Fifth Supplemental Indenture, each an “Indenture” and, collectively, the “Indentures”). The 2022 Notes will bear interest at a rate of 4.000% per year and mature on April 15, 2022. The 2025 Notes will bear interest at a rate of 5.125% per year and mature on April 15, 2025. The 2027 Notes will bear interest at a rate of 5.375% per year and mature on April 15, 2027. T-Mobile USA will pay interest on each series of Notes semiannually in arrears on each April 15 and October 15, commencing October 15, 2017.

The Notes will initially be guaranteed on a senior unsecured basis by the Company and all of T-Mobile USA’s wholly-owned domestic restricted subsidiaries (excluding certain designated special purpose entities, a certain reinsurance subsidiary and immaterial subsidiaries), all of T-Mobile USA’s restricted subsidiaries that guarantee certain of its indebtedness, and any future subsidiary of the Company that directly or indirectly owns any of T-Mobile USA’s equity interests (the “Guarantors”). The Notes and the guarantees will be T-Mobile USA’s and the Guarantors’ senior unsecured obligations and will rank equally in right of payment with all of T-Mobile USA’s and the Guarantors’ existing and future indebtedness and other liabilities that are not by their terms subordinated in right

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of payment to the Notes and the guarantees, and will rank senior in right of payment to any future indebtedness of T-Mobile USA or any Guarantor that provides by its terms that it is subordinated in right of payment to the Notes and the guarantees. The Notes and the guarantees will be effectively subordinated to all of T-Mobile USA's and the Guarantors' existing and future secured indebtedness to the extent of the assets securing such indebtedness, and will be structurally subordinated to all of the liabilities and preferred stock of any of T-Mobile USA's subsidiaries that do not guarantee the Notes.

If T-Mobile USA experiences specific kinds of changes of control as set forth in the Indentures and any such change of control is accompanied or followed by rating downgrades during a specified period of time after the change of control, each holder of the 2022 Notes, the 2025 Notes or 2027 Notes, as applicable, may require T-Mobile USA to repurchase all or a portion of the 2022 Notes, the 2025 Notes or 2027 Notes, as applicable, so held at a price equal to 101% of the principal amount of such Notes, plus any accrued and unpaid interest on the Notes repurchased to, but not including, the date of repurchase.

The Indentures contain covenants that, among other things, restrict the ability of T-Mobile USA and its restricted subsidiaries to incur more debt, pay dividends and make distributions, make certain investments, repurchase stock, create liens or other encumbrances, enter into transactions with affiliates, enter into agreements that restrict dividends or distributions from subsidiaries, and merge, consolidate or sell, or otherwise dispose of, substantially all of their assets. These limitations are subject to a number of important qualifications and exceptions.

Each Indenture contains customary Events of Default (as defined in each Indenture), including:

- default for 30 days in the payment when due of interest (including Additional Interest (as defined in each Indenture)) on the Notes of the applicable series;
- default in the payment when due (at maturity, upon redemption or otherwise) of the principal of, or premium, if any, on, the Notes of the applicable series; failure by T-Mobile USA to comply with its other obligations under the Indentures, in certain cases subject to notice and grace periods;
- payment defaults and accelerations with respect to other indebtedness of T-Mobile USA and certain of its restricted subsidiaries in the aggregate principal amount of \$100.0 million or more;
- specified events involving bankruptcy, insolvency or reorganization of T-Mobile USA or certain of its restricted subsidiaries; and
- failure by T-Mobile USA or certain of its restricted subsidiaries to pay certain final judgments aggregating in excess of \$100.0 million within 60 days of such final judgment.

Upon an Event of Default, the trustee or the holders of at least 25% in aggregate principal amount of the Notes of the applicable series then outstanding may declare all the Notes of such series to be due and payable immediately. In the case of Events of Default relating to bankruptcy, insolvency or reorganization, all outstanding Notes of the applicable series will become due and payable immediately without further action or notice.

This description of the Twenty-Third Supplemental Indenture, the Twenty-Fourth Supplemental Indenture and the Twenty-Fifth Supplemental Indenture is a summary only and is qualified in its entirety by the full and complete terms of the Twenty-Third Supplemental Indenture, the Twenty-Fourth Supplemental Indenture and the Twenty-Fifth Supplemental Indenture, which are filed as Exhibits 4.1, 4.2 and 4.3, respectively, to this Current Report on Form 8-K and incorporated herein by reference.

#### New DT Notes

On March 13, 2017, T-Mobile USA, the Company, and the guarantors party thereto (including the Company) entered into a purchase agreement (the "Purchase Agreement") with DT, pursuant to which T-Mobile USA has agreed to issue and sell to DT, and DT has agreed to purchase, \$1.0 billion in aggregate principal amount of 4.000% Senior Notes due 2022, \$1.25 billion in aggregate principal amount of 5.125% Senior Notes due 2025 and \$1.25 billion in aggregate principal amount of 5.375% Senior Notes due 2027 (the "New DT Notes") directly from T-Mobile USA. T-Mobile USA is not required to pay any upfront fees, underwriting fees, new issuance concession or

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other consideration to DT in connection with the issuance and sale of the New DT Notes. The closing of the issuance and sale of \$3.0 billion in aggregate principal amount of the New DT Notes to DT is expected to occur on or about April 28, 2017, and the closing of the issuance and sale of the remaining \$500.0 million in aggregate principal amount of 5.375% Senior Notes due 2027 to DT is expected to occur on or about September 18, 2017. The New DT Notes will have substantially the same terms and conditions as each of the 2022 Notes, the 2025 Notes and the 2027 Notes, as applicable, other than issue date, registration rights and CUSIP. In addition, the New DT Notes will be issued under separate supplemental indentures and will each constitute a separate series from the Notes for all purposes, including voting; provided that if T-Mobile USA exercises its rights in respect of a series of Notes, T-Mobile USA will exercise the same rights in respect of the New DT Notes of the corresponding series on an equal and ratable basis.

The New DT Notes will be issued and sold to DT without being registered under the Securities Act of 1933, as amended (the “Securities Act”), in reliance upon an exemption therefrom. The Company or T-Mobile USA will not be required to file a registration statement with the Securities and Exchange Commission (the “SEC”) providing for the registration under the Securities Act of the New DT Notes prior to the date that is six months after the respective issuance dates of the New DT Notes.

T-Mobile USA expects to use the net proceeds from issuance and sale of the New DT Notes to refinance existing indebtedness, including by exchanging all \$1.25 billion in aggregate principal amount of T-Mobile USA’s 6.288% Senior Reset Notes due 2019 and \$1.25 billion in aggregate principal amount of T-Mobile USA’s 6.366% Senior Reset Notes due 2020 held by DT for a portion of the New DT Notes. T-Mobile USA expects to use the \$1.0 billion of cash proceeds from the issuance and sale of the New DT Notes, along with the cash proceeds from the issuance and sale of \$1.5 billion in aggregate principal amount of the Notes described above, to redeem \$1.25 billion in aggregate principal amount of T-Mobile USA’s 6.731% Senior Notes due 2022 and \$1.25 billion in aggregate principal amount of T-Mobile USA’s 6.633% Senior Notes due 2021.

DT is the Company’s majority stockholder and a holder of a portion of T-Mobile USA’s outstanding debt, as further described in the Company’s periodic reports with the SEC.

This description of the Purchase Agreement is a summary only and is qualified in its entirety by the full and complete terms of the Purchase Agreement, which is filed as Exhibit 10.1 to this Current Report on Form 8-K and incorporated herein by reference.

#### **Item 2.03 – Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.**

The disclosure set forth under the caption “Supplemental Indentures; Public Notes Issuance” in Item 1.01 of this Current Report on Form 8-K is also responsive to Item 2.03 of this Current Report on Form 8-K and is incorporated herein by reference.

#### **Item 8.01 – Other Events.**

On March 13, 2017, T-Mobile USA and the Guarantors entered into an underwriting agreement (the “Underwriting Agreement”) with the several underwriters named in the Underwriting Agreement (the “Underwriters”), for which Deutsche Bank Securities Inc. acted as representative, relating to an underwritten public offering of the Notes in an aggregate principal amount of \$1,500,000,000. The Notes were offered to the public at a price equal to 100.0% of the principal amount thereof, and the Underwriters agreed to purchase the Notes from T-Mobile USA pursuant to the Underwriting Agreement at an aggregate price of \$1,497,625,000.

The closing of the offering and delivery of the Notes took place on March 16, 2017. The Notes were issued pursuant to an automatic shelf registration statement on Form S-3 (the “Registration Statement”) that the Company and T-Mobile USA filed with the SEC on April 25, 2016, as amended (File No. 333-210920). A prospectus supplement relating to the offering has been filed with the SEC.

This description of the Underwriting Agreement is a summary only and is qualified in its entirety by the full and complete terms of the Underwriting Agreement, which is filed as Exhibit 1.1 to this Current Report on Form 8-K and incorporated herein by reference.

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The legal opinion and consent of Latham & Watkins LLP relating to the Notes is filed as Exhibit 5.1 to this Current Report on Form 8-K and incorporated herein by reference.

**Item 9.01 – Financial Statements and Exhibits.**

The following exhibits are provided as part of this Current Report on Form 8-K: (d) Exhibits:

<b>Exhibit</b>	<b>Description</b>
1.1	Underwriting Agreement, dated March 13, 2017, among T-Mobile USA, Inc., T-Mobile US, Inc., the other guarantors party thereto and the several Underwriters named in Schedule 1 thereto for which Deutsche Bank Securities Inc. acted as representative.
4.1	Twenty-Third Supplemental Indenture, dated as of March 16, 2017, by and among T-Mobile USA, Inc., T-Mobile US, Inc., the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, including the Form of 4.000% Senior Note due 2022.
4.2	Twenty-Fourth Supplemental Indenture, dated as of March 16, 2017, by and among T-Mobile USA, Inc., T-Mobile US, Inc., the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, including the Form of 5.125% Senior Note due 2025.
4.3	Twenty-Fifth Supplemental Indenture, dated as of March 16, 2017, by and among T-Mobile USA, Inc., T-Mobile US, Inc., the other guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, including the Form of 5.375% Senior Note due 2027.
5.1	Opinion of Latham & Watkins LLP
10.1	Purchase Agreement, dated as of March 13, 2017, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Telekom AG.
23.1	Consent of Latham & Watkins LLP (included in Exhibit 5.1).

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Current Report on Form 8-K to be signed on its behalf by the undersigned hereunto duly authorized.

March 16, 2017

**T-MOBILE US, INC.**

/s/ J. Braxton Carter

J. Braxton Carter

Executive Vice President and Chief Financial Officer

## EXHIBIT INDEX

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## Section 2: EX-1.1 (EX-1.1)

Exhibit 1.1

EXECUTION VERSION

\$1,500,000,000

T-MOBILE USA, INC.

4.000% Senior Notes due 2022

5.125% Senior Notes due 2025

5.375% Senior Notes due 2027

Underwriting Agreement

March 13, 2017

Deutsche Bank Securities Inc.  
As Representative of the  
several Underwriters listed  
in Schedule 1 hereto  
c/o Deutsche Bank Securities Inc.  
60 Wall Street  
New York, New York 10005

Ladies and Gentlemen:

T-Mobile USA, Inc., a Delaware corporation (the “*Company*”), proposes to issue and sell to the several underwriters listed in Schedule 1 hereto (the “*Underwriters*”), for whom you are acting as representative (the “*Representative*”), \$500,000,000 aggregate principal amount of its 4.000% Senior Notes due 2022 (the “*2022 Notes*”), \$500,000,000 aggregate principal amount of its 5.125% Senior Notes due 2025 (the “*2025 Notes*”) and \$500,000,000 aggregate principal amount of its 5.375% Senior Notes due 2027 (the “*2027 Notes*”) and, together with the 2022 Notes and the 2025 Notes, the “*Notes*” and, together with the Guarantees (as defined below), the “*Securities*”). The Securities will be issued under the Indenture, dated as of April 28, 2013 (the “*Base Indenture*”), and a (a) supplemental indenture with respect to the 2022 Notes to be dated as of March 16, 2017 (the “*2022 Supplemental Indenture*”), (b) supplemental indenture with respect to the 2025 Notes to be dated as of March 16, 2017 (the “*2025 Supplemental Indenture*”) and (c) supplemental indenture with respect to the 2027 Notes to be dated as of March 16, 2017 (the “*2027 Supplemental Indenture*”) and, together with the 2022 Supplemental Indenture and the 2025 Supplemental Indenture, the “*Supplemental Indentures*” and each a “*Supplemental Indenture*” and, together with the Base Indenture, the “*Indenture*”), in each case, among the Company, T-Mobile US, Inc., a Delaware corporation (“*Parent*”), Deutsche Bank Trust Company Americas, as trustee (the “*Trustee*”), and the Guarantors (as defined below).

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At or prior to 4:35 P.M., New York City time on the date hereof (the “**Time of Sale**”), the following information was prepared (collectively, the “**Time of Sale Information**”): the Preliminary Prospectus (as defined below) and each “free-writing prospectus” (as defined pursuant to Rule 405 under the Securities Act) listed on Annex A hereto as constituting part of the Time of Sale Information.

The payment of principal of, and premium and interest on, the Notes will be fully and unconditionally guaranteed on a senior unsecured basis, jointly and severally, by (i) Parent, (ii) each of the Company’s subsidiaries listed on Schedule 2 hereto, and (iii) any subsidiary of the Company or Parent formed or acquired after the Closing Date (as defined below) that executes an additional guarantee in accordance with the terms of the Indenture, and respective successors and assigns of Parent and the subsidiaries of the Company or Parent referred to in clauses (ii) and (iii) above (collectively, the “**Guarantors**”), pursuant to their guarantees (the “**Guarantees**”).

As used in this underwriting agreement (this “**Agreement**”), the term “**Transaction Documents**” collectively refers to this Agreement, the Indenture and the Securities.

Each of the Company and the Guarantors hereby confirms its agreement with the several Underwriters concerning the purchase and sale of the Securities, as follows:

1. **Registration Statement.** The Company has prepared and filed with the Securities and Exchange Commission (the “**Commission**”) under the Securities Act of 1933, as amended, and the rules and regulations of the Commission thereunder (collectively, the “**Securities Act**”), a registration statement on Form S-3 (File No. 333-210920), including a prospectus, relating to the Securities. Such registration statement, as amended at the time it, and any post-effective amendment thereto, became effective, including the information, if any, deemed pursuant to Rule 430A or 430B under the Securities Act to be part of the registration statement at the time of its effectiveness (“**Rule 430 Information**”), is referred to herein as the “**Registration Statement**”; and as used herein, the term “**Preliminary Prospectus**” means the prospectus included in the Registration Statement (the “**Base Prospectus**”) plus the preliminary prospectus supplement, dated March 13, 2017, to the Base Prospectus relating to the Securities at the time it was filed that omits Rule 430 Information, and the term “**Prospectus**” means the Base Prospectus plus the final prospectus supplement that includes the Rule 430 Information in the form first used (or made available upon request of purchasers pursuant to Rule 173 under the Securities Act) in connection with confirmation of sales of the Securities. Any reference in this Agreement to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act, as of the effective date of the Registration Statement or the date of such Preliminary Prospectus or the Prospectus, as the case may be and any reference to “amend”, “amendment” or “supplement” with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents filed after such date under the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder (collectively, the “**Exchange Act**”) that are deemed to be incorporated by reference therein. Capitalized terms used but not defined herein shall have the meanings given to such terms in the Registration Statement and the Prospectus.



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## 2. Purchase of the Securities by the Underwriters.

(a) The Company, on the basis of the representations, warranties and agreements herein contained and subject to the terms and conditions herein set forth, agrees to issue and sell the Securities to the several Underwriters as provided in this Agreement, and each Underwriter, on the basis of the representations, warranties and agreements set forth herein and subject to the conditions set forth herein, agrees, severally and not jointly, to purchase from the Company (x) the aggregate principal amount of 2022 Notes set forth opposite such Underwriter's name on Schedule 1 hereto at a price equal to 99.84167% of the principal amount thereof, (y) the aggregate principal amount of 2025 Notes set forth opposite such Underwriter's name on Schedule 1 hereto at a price equal to 99.84167% of the principal amount thereof and (z) the aggregate principal amount of 2027 Notes set forth opposite such Underwriter's name on Schedule 1 hereto at a price equal to 99.84167% of the principal amount thereof plus accrued interest, if any, from March 16, 2017 to the Closing Date. The Company will not be obligated to deliver any of the Securities except upon payment for all the Securities to be purchased as provided herein.

(b) The Company understands that the Underwriters intend to make a public offering of the Securities on the terms set forth in the Prospectus. The Company acknowledges and agrees that the Underwriters may offer and sell Securities to or through any affiliate of an Underwriter and that any such affiliate may offer and sell Securities purchased by it to or through any Underwriter; provided that (i) such offers and sales are made on the basis of the representations, warranties and agreements of the Underwriters and otherwise in accordance with the provisions of this Agreement as if such affiliates were named as an Underwriter hereunder and (ii) such Underwriter shall be responsible for any actions of its affiliates.

(c) Payment for and delivery of the Securities will be made at the offices of Cahill Gordon & Reindel LLP, 80 Pine Street, New York, New York 10005, at 9:00 A.M., New York City time, on March 16, 2017, or at such other time or place on the same or such other date, not later than the fifth business day thereafter, as the Representative and the Company may agree upon in writing. The time and date of such payment and delivery is referred to herein as the "**Closing Date**."

(d) Payment for the Securities shall be made by wire transfer in immediately available funds to the account(s) specified by the Company to the Representative against delivery to the nominee of The Depository Trust Company ("**DTC**"), for the respective accounts of the several Underwriters, of one or more global notes representing the Notes, with any transfer taxes payable in connection with the sale of the Securities duly paid by the Company.

(e) The Company and the Guarantors acknowledge and agree that the Underwriters are acting solely in the capacity of arm's length contractual counterparties to the Company and the Guarantors with respect to the offering of Securities contemplated hereby (the "**Offering**") (including in connection with determining the terms of the Offering) and not as a financial advisor or a fiduciary to, or an agent of, the Company, the Guarantors or any other person. Additionally, no Underwriter is advising the Company, the Guarantors or any other person as to any legal, tax, investment, accounting or regulatory matters in any jurisdiction pursuant to this

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agreement. The Company and the Guarantors shall consult with their own advisors concerning such matters and shall be responsible for making their own independent investigation and appraisal of the transactions contemplated hereby, and no Underwriter shall have any responsibility or liability to the Company or the Guarantors with respect thereto. Any review by the Underwriters of the Company, the Guarantors, the transactions contemplated hereby or other matters relating to such transactions will be performed solely for the benefit of the Underwriters and shall not be on behalf of the Company or the Guarantors.

3. Representations and Warranties of the Company and the Guarantors. The Company and the Guarantors jointly and severally represent and warrant to each Underwriter as of the date hereof and at the Closing Date (or such other date as is expressly stated herein) that:

(a) *Preliminary Prospectus.* No order preventing or suspending the use of any Preliminary Prospectus has been issued by the Commission, and each Preliminary Prospectus, at the time of filing thereof, conformed in all material respects with the applicable requirements of the Securities Act and did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company and the Guarantors make no representation and warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in any Preliminary Prospectus.

(b) *Time of Sale Information.* The Time of Sale Information, at the Time of Sale did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. No statement of material fact included in the Prospectus has been omitted from the Time of Sale Information and no statement of material fact included in the Time of Sale Information that is required to be included in the Prospectus has been omitted therefrom; provided that the Company and the Guarantors make no representation and warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in such Time of Sale Information.

(c) *Issuer Free Writing Prospectus.* The Company (including its agents and representatives, other than the Underwriters in their capacity as such) has not prepared, made, used, authorized, approved or referred to and will not prepare, make, use, authorize, approve or refer to any "written communication" (as defined in Rule 405 under the Securities Act) that constitutes an offer to sell or solicitation of an offer to buy the Securities (each such communication by the Company or its agents and representatives (other than a communication referred to in clauses (i), (ii) and (iii) below) an "**Issuer Free Writing Prospectus**") other than (i) any document not constituting a prospectus pursuant to Section 2(a)(10)(a) of the Securities Act or Rule 134 under the Securities Act,

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(ii) the Preliminary Prospectus, (iii) the Prospectus, (iv) the documents listed on Annex A hereto as constituting the Time of Sale Information and (v) any electronic road show or other written communications, in each case approved in writing in advance by the Representative. Each such Issuer Free Writing Prospectus conformed in all material respects with the applicable requirements of the Securities Act at the time of its use, has been or will be (within the time period specified in Rule 433) filed in accordance with the Securities Act (to the extent required thereby) and, when taken together with the Preliminary Prospectus filed prior to the first use of such Issuer Free Writing Prospectus, did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company and the Guarantors make no representation and warranty with respect to any statements or omissions made in each such Issuer Free Writing Prospectus in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in any Issuer Free Writing Prospectus.

(d) *Registration Statement and Prospectus.* The Registration Statement is an “automatic shelf registration statement” as defined under Rule 405 of the Securities Act that has been filed with the Commission not earlier than three years prior to the date hereof; and no notice of objection of the Commission to the use of such registration statement or any post-effective amendment thereto pursuant to Rule 401 (g)(2) under the Securities Act has been received by the Company. No order suspending the effectiveness of the Registration Statement has been issued by the Commission and no proceeding for that purpose or pursuant to Section 8A of the Securities Act against the Company or any Guarantor or related to the Offering has been initiated or threatened by the Commission; as of the applicable effective date of the Registration Statement and any amendment thereto, the Registration Statement conformed and will conform in all material respects with the applicable requirements of the Securities Act and the Trust Indenture Act of 1939, as amended, and the rules and regulations of the Commission thereunder (collectively, the “*Trust Indenture Act*”), and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein not misleading; and as of the date of the Prospectus and any amendment or supplement thereto and as of the Closing Date, the Prospectus will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company and the Guarantors make no representation and warranty with respect to (i) that part of the Registration Statement that constitutes the Statement of Eligibility and Qualification (Form T-1) of the Trustee under the Trust Indenture Act or (ii) any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in the Registration Statement and the Prospectus and any amendment or supplement thereto.

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(e) *Incorporated Documents*. The documents incorporated by reference in each of the Registration Statement, the Prospectus and the Time of Sale Information, when they became effective or were filed with the Commission, as the case may be, conformed or will conform, as the case may be, in all material respects with the applicable requirements of the Securities Act or the Exchange Act, as applicable, and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(f) *No Material Adverse Change*. Since the date of the most recent financial statements of Parent and the Subsidiaries (as defined below) included or incorporated by reference in each of the Registration Statement, the Time of Sale Information and the Prospectus, (i) there has not been any material change in the capital stock or long-term debt, taken as a whole, of Parent or any Subsidiary, or any dividend or distribution of any kind declared, set aside for payment, paid or made by Parent or any Subsidiary on any class of capital stock, or any material adverse change, in or affecting the business, assets, management, financial position, results of operations or properties of Parent and any Subsidiary taken as a whole; (ii) neither Parent nor any Subsidiary has entered into any transaction or agreement that is material to Parent and any Subsidiary taken as a whole or incurred any liability or obligation, direct or contingent, that is material to Parent and any Subsidiary taken as a whole; and (iii) neither Parent nor any Subsidiary has sustained any material loss to or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor disturbance or dispute or any action, order or decree of any court or arbitrator or governmental or regulatory authority, except in each case, as otherwise disclosed in the Registration Statement, the Time of Sale Information and the Prospectus.

(g) *Organization and Good Standing*. Each of Parent, the Company and the Guarantors (i) has been duly organized and is validly existing as a corporation, partnership or limited liability company in good standing under the laws of its jurisdiction of organization, (ii) has all requisite power and authority to carry on its business as it is currently being conducted and as described in the Registration Statement, the Time of Sale Information and the Prospectus, and to own, lease and operate its respective properties and (iii) is duly qualified and authorized to do business and is in good standing as a foreign corporation, partnership or limited liability company in each jurisdiction in which the character or location of its properties (owned, leased or licensed) or the nature or conduct of its business makes such qualification necessary, except for those failures to be so qualified or in good standing which (individually or in the aggregate) would not reasonably be expected to have a material adverse effect on (A) the business, assets, financial condition, results of operations, or properties of Parent and the Guarantors, taken as a whole, (B) the long-term debt or capital stock of Parent or any Guarantor, (C) the marketability of the Notes or the related Guarantees or (D) the validity of this Agreement or any other Transaction Document to which they are or will become a party described in the Registration Statement, the Time of Sale Information and the Prospectus under the heading “Use of Proceeds” (any such effect being a “*Material Adverse Effect*”).

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(h) *Capitalization.* The Company has an authorized capitalization as set forth in the Registration Statement, the Time of Sale Information and the Prospectus under the heading “Capitalization”. The subsidiaries listed on Schedule 3 hereto (collectively, the “*Subsidiaries*” and each individually, a “*Subsidiary*”) are the only “subsidiaries” of Parent as of the date hereof and the Closing Date (within the meaning of Rule 405 under the Securities Act). Except for the Subsidiaries or as otherwise disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, Parent does not hold a material ownership or other material interest, nominal or beneficial, direct or indirect, in any corporation, partnership, joint venture or other business entity. All of the issued shares of capital stock of, or other ownership interests in, each Subsidiary have been duly and validly authorized and issued and are fully paid and non-assessable and are owned, directly or indirectly, by Parent, free and clear of any lien, charge, mortgage, pledge, security interest, claim, limitation on voting rights, equity, trust or other encumbrance, preferential arrangement, defect or restriction of any kind whatsoever (any “*Lien*”), except (1) for any such security interests, claims, liens, limitations on voting rights or encumbrances as would (a) constitute “Permitted Liens” (“*Permitted Liens*”) as defined in the section of the Time of Sale Information and the Prospectus entitled “Description of Notes” (the “*DoN*”) or (b) be immaterial to the business, assets, financial condition, results of operations or properties of Parent and the Subsidiaries taken as a whole, or (2) any restrictions on transfer under applicable federal or state securities laws.

(i) *Preemptive and Other Rights.* Except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, no Subsidiary has outstanding subscriptions, rights, warrants, calls, commitments of sale or options to acquire, or any preemptive rights or other rights to subscribe for or to purchase, or any contracts or commitments to issue or sell, or instruments convertible into or exchangeable for, any capital stock or other equity interest in Parent or the Subsidiaries (any “*Relevant Security*”). All of the issued and outstanding shares of capital stock of Parent and the Subsidiaries are fully paid and non-assessable and have been duly and validly authorized and issued, in compliance with all applicable state, federal and foreign securities laws and not in violation of or subject to any preemptive or similar right that does or will entitle any person, upon the issuance or sale of any security, to acquire from Parent or any Subsidiary any Relevant Security of Parent or any Subsidiary, except for such non-compliance and violations which would not reasonably be expected to result in a Material Adverse Effect.

(j) *Due Authorization.* The Company and each of the Guarantors has the required corporate, limited liability company or partnership power and authority to execute, deliver and perform its obligations under this Agreement and each of the other Transaction Documents to which it is a party and to consummate the transactions contemplated hereby and thereby.

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(k) *The Notes and the Guarantees.* The Notes have been duly authorized by the Company and, when duly executed, authenticated, issued and delivered by the Company as provided in the Indenture and paid for by the Underwriters in accordance with the terms hereof will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms, subject to the effect of (i) bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium or other similar laws now or hereafter in effect relating to or affecting creditors' rights generally and (ii) general principles of equity (regardless of whether such enforcement is considered in a proceeding at law or in equity) (the preceding clauses (i) and (ii) are referred to herein collectively as the "**Enforceability Exceptions**") and will be entitled to the benefits of the Indenture; and the Guarantees have been duly and validly authorized by each of the Guarantors for issuance to the Underwriters pursuant to this Agreement and, when executed by the respective Guarantors in accordance with the provisions of the Indenture and when delivered to the Underwriters in accordance with the terms hereof and thereof, and when the Notes have been issued and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters in accordance with the terms hereof and thereof, will constitute valid and legally binding obligations of each of the Guarantors, entitled to the benefits of the Indenture and enforceable against each of them in accordance with their terms, subject to the effect of the Enforceability Exceptions. The Guarantees will conform in all material respects to the descriptions thereof in the Registration Statement, the Time of Sale Information and the Prospectus.

(l) *The Indenture.* The Base Indenture has been duly and validly authorized by the Company and each Guarantor and (assuming the due authorization, execution and delivery by the Trustee) constitutes a valid and legally binding agreement of the Company and each Guarantor, enforceable against each of them in accordance with its terms, subject to the effect of the Enforceability Exceptions. Each Supplemental Indenture has been duly and validly authorized by the Company and each of the Guarantors, and when duly executed and delivered by the Company and each Guarantor and (assuming the due authorization, execution and delivery by the Trustee) will constitute a valid and legally binding agreement of the Company and each Guarantor, enforceable against each of them in accordance with its terms, subject to the effect of the Enforceability Exceptions. On the Closing Date, the Indenture will conform in all material respects to the description thereof in the Registration Statement, the Time of Sale Information and the Prospectus. The Indenture conforms in all material respects to the applicable requirements of the Trust Indenture Act, and the rules and regulations of the Commission applicable to an indenture that is qualified thereunder.

(m) *The Underwriting Agreement.* This Agreement has been duly and validly authorized, executed and delivered by the Company and each Guarantor.

(n) *No Violation or Default.* Neither Parent, the Company nor any Guarantor (i) is in violation of its certificate or articles of incorporation, by-laws, certificate of formation, limited liability company agreement, partnership agreement or other organizational documents, (ii) is in default under, and no event has occurred which, with

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notice or lapse of time, or both, would constitute a default under, or result in the creation or imposition of any Lien upon, any property or assets of Parent or any Guarantor pursuant to, any bond, debenture, note, indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which it is a party or by which it is bound or to which any of its properties or assets is subject or (iii) is in violation of any statute, law, rule, regulation, ordinance, directive, judgment, decree or order of any judicial, regulatory or other legal or governmental agency or body, foreign or domestic, except (in the case of clauses (ii) and (iii) above) for violations or defaults that would not (individually or in the aggregate) reasonably be expected to have a Material Adverse Effect and except (in the case of clause (ii) alone) for any Lien disclosed in the Registration Statement, the Time of Sale Information and the Prospectus.

(o) *No Conflicts; No Consents Required.* None of (i) the execution, delivery and performance by the Company and each Guarantor, as applicable, of this Agreement, the Indenture and the consummation of the transactions contemplated by the Transaction Documents to which each of them, respectively, is a party or (ii) the issuance and sale of the Notes and the issuance of the Guarantees violates or will violate, conflicts with or will conflict with, requires or will require consent under, or results or will result in a breach of any of the terms and provisions of, or constitutes or will constitute a default (or an event which with notice or lapse of time, or both, would constitute a default) under, or results or will result in the creation or imposition of any Lien upon any property or assets of Parent or any Guarantor, or an acceleration of any “Indebtedness” (as defined in the DoN) of Parent or any Guarantor pursuant to (A) any provision of the certificate or articles of incorporation, by-laws, certificate of formation, limited liability company agreement, partnership agreement or other organizational documents of Parent or any Guarantor, (B) any bond, debenture, note, indenture, mortgage, deed of trust, loan agreement or other agreement, instrument, franchise, license or permit to which Parent or any Guarantor is a party or by which Parent or any Guarantor or their respective properties, operations or assets is or may be bound or (C) assuming the representations and warranties of the Underwriters herein are true and correct, any statute, law, rule, regulation, ordinance, directive, judgment, decree or order of any judicial, regulatory or other legal or governmental agency or body, domestic or foreign, except (x) such consents, approvals, authorizations, orders and registrations or qualifications as may be required under state securities laws in connection with the purchase and sale of the Securities by the Underwriters and (y) (in the case of clauses (B) and (C) above) as would not reasonably be expected to have a Material Adverse Effect.

(p) *Legal and Administrative Authorizations.* Each of Parent and the Subsidiaries has all necessary consents, approvals, authorizations, orders, registrations, qualifications, licenses, filings and permits of, with and from all judicial, regulatory and other legal or governmental agencies and bodies and all third parties, foreign and domestic (collectively, the “*Consents*”), to own, lease and operate its properties and conduct its business as it is now being conducted and as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus and each such Consent is valid and in full force and effect, except in each case as would not reasonably be

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expected to have a Material Adverse Effect. Except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, neither Parent nor any Subsidiary has received notice of any investigation or proceedings which, if decided adversely to Parent or any Subsidiary, would reasonably be expected to result in the revocation of, or imposition of a burdensome restriction on, any Consent, except in each case as would not reasonably be expected to have a Material Adverse Effect.

(q) *Legal Proceedings.* Except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, there is (i) no judicial, regulatory, arbitral or other legal or governmental proceeding or other litigation or arbitration pending, domestic or foreign, to which Parent or any Subsidiary is a party or of which the business, property, operations or assets of Parent or any Subsidiary is subject, (ii) no statute, rule, regulation or order that has been enacted, adopted or issued by any governmental agency, and (iii) no injunction, restraining order or order of any nature by a federal or state court or foreign court of competent jurisdiction to which Parent or any Subsidiary is subject or to which the business, property, operations or assets of Parent or any Subsidiary is or may be subject that, in the case of clauses (i), (ii) and (iii) above, (A) is required to be disclosed in the Time of Sale Information and the Prospectus and is not so disclosed or (B) would reasonably be expected to have a Material Adverse Effect.

(r) [Reserved]

(s) *No Governmental Prohibitions.* (i) To the Company's and the Guarantors' knowledge, no action has been taken and no statute, rule, regulation or order has been enacted, adopted or issued by any governmental agency that prevents the sale of the Notes or prevents or suspends the use of the Registration Statement, the Time of Sale Information and the Prospectus or any amendment or supplement thereto, (ii) to the Company's and the Guarantors' knowledge, no injunction, restraining order or order of any nature by a federal or state court of competent jurisdiction has been issued that prevents the issuance of the Notes or the Guarantees or prevents or suspends the sale of the Notes or the Guarantees in any jurisdiction and (iii) every request of the Company and the Guarantors from any securities authority or agency of any jurisdiction for additional information relating to the issuance of the Notes or Guarantees or the sale of the Notes has been complied with in all material respects.

(t) *No Labor Disputes.* There is (i) no material unfair labor practice complaint pending against Parent or any Subsidiary nor, to the Company's and the Guarantors' knowledge, threatened against any of them, before the National Labor Relations Board, any state or local labor relations board or any foreign labor relations board relating to collective bargaining or collective action by employees, and no material grievance or material arbitration proceeding arising out of or under any collective bargaining agreement is so pending against Parent or any Subsidiary or, to the Company's and the Guarantors' knowledge, threatened against any of them, (ii) no material strike, labor dispute, slowdown, or stoppage pending against Parent or any Subsidiary nor, to the Company's and the Guarantors' knowledge, threatened against any of them, (iii) no material labor disturbance by the employees of Parent or any Subsidiary



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or, to the Company's and the Guarantors' knowledge, no such disturbance is imminent and (iv) no material union representation petition has been submitted to Parent or any Subsidiary. To the Company's and the Guarantors' knowledge, no material collective bargaining organizing activities are taking place with respect to Parent or any Subsidiary. Neither Parent nor any Subsidiary has violated (i) any federal, state or local law or foreign law relating to discrimination in hiring, promotion or pay of employees or (ii) any applicable wage or hour laws, except those violations that would not reasonably be expected to have a Material Adverse Effect.

(u) *Compliance with ERISA*. No "prohibited transaction" (as defined in either Section 406 of the Employee Retirement Income Security Act of 1974, as amended, including the regulations and published interpretations thereunder ("**ERISA**") or Section 4975 of the Internal Revenue Code of 1986, as amended from time to time (the "**Code**")), failure to satisfy the minimum funding standards under Section 430 of the Code and in Section 303 of ERISA or other event of the kind described in Section 4043(b) of ERISA (other than events with respect to which the 30-day notice requirement under Section 4043 of ERISA has been waived) has occurred with respect to any employee benefit plan for which Parent or any Subsidiary would have any liability which would (individually or in the aggregate) reasonably be expected to have a Material Adverse Effect; each employee benefit plan for which Parent or any Subsidiary would have any liability is in compliance with its terms and applicable law, including (without limitation) ERISA and the Code, except where such violation would not reasonably be expected to result in a Material Adverse Effect; neither Parent nor any Subsidiary has incurred liability under Title IV of ERISA with respect to the termination of, or withdrawal from, any "pension plan" or "multi-employer plan" (as defined in Section 3(37) of ERISA), except as would not reasonably be expected to have a Material Adverse Effect; and each plan for which Parent or any Subsidiary would have any liability that is intended to be qualified under Section 401(a) of the Code is so qualified in all material respects, its related trust is exempt from taxation under Section 501(a) of the Code, and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualified status, except as would not reasonably be expected to have a Material Adverse Effect. The execution and delivery of this Agreement, the other Transaction Documents and the sale of the Securities by the Underwriters will not involve any prohibited transaction within the meaning of Section 406 of ERISA or Section 4975 of the Code.

(v) *Environmental Laws*. None of Parent or any Subsidiary has violated, or is in violation of, any foreign, federal, state or local law or regulation relating to the protection of human health and safety or the Environment (as defined below), including those relating to the generation, storage, treatment, disposal, transport, presence, release or threat of release of Hazardous Materials (as defined below) (collectively, "**Environmental Laws**"), which violations could, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(w) *Environmental Liabilities*. There is no alleged liability, or to the Company's and the Guarantors' knowledge, any events, occurrences or conditions which would reasonably be expected to result in liability (including, without limitation, alleged

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or potential liability or investigatory costs, cleanup costs, governmental response costs, natural resource damages, property damages, personal injuries or penalties) of Parent or any Subsidiary arising out of, based on or resulting from (i) the presence or release into the environment of any Hazardous Material at any location, whether or not owned by Parent or any Subsidiary, as the case may be or (ii) any violation or alleged violation of any Environmental Laws, other than in each of (i) and (ii) as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus or except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. The term “**Environment**” means ambient air, indoor air, land surface and subsurface strata, surface water, ground water, drinking water and natural resources such as wetlands, flora and fauna. The term “**Hazardous Materials**” means any chemicals, materials, substances, wastes, pollutants and contaminants in any form, including petroleum and petroleum products, asbestos and asbestos-containing materials, regulated by or which give rise to liability under any Environmental Law.

(x) *Title to Real and Personal Property.* Parent and the Subsidiaries own or lease all such material properties as are reasonably necessary to the conduct of the businesses of Parent and the Subsidiaries as presently operated as described in the Registration Statement, the Time of Sale Information and the Prospectus. Parent and the Subsidiaries have (i) good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them, in each case free and clear of any and all Liens, except for Permitted Liens, and except such as are described in the Registration Statement, the Time of Sale Information and the Prospectus or such as do not (individually or in the aggregate) materially affect the value of such property or materially interfere with the use made or proposed to be made of such property by Parent and the Subsidiaries, taken as a whole, and (ii) peaceful and undisturbed possession of any material real property and buildings held under lease or sublease by Parent and the Subsidiaries, taken as a whole, and such leased or subleased real property and buildings are held by them under valid, subsisting and enforceable leases and no default exists thereunder (including, to the Company’s and the Guarantors’ knowledge, defaults by the landlord), with such exceptions as would not reasonably be expected to have a Material Adverse Effect. Neither Parent nor any Subsidiary has received any notice of any claim adverse to its ownership of any real or personal property or of any claim against the continued possession of any real property, whether owned or held under lease or sublease by Parent or any Subsidiary, which would reasonably be expected to have a Material Adverse Effect.

(y) *Title to Intellectual Property.* Parent and each Subsidiary (i) owns or possesses a right to use all patents, patent applications, trademarks, service marks, domain names, trade names, trademark registrations, service mark registrations, copyrights, licenses, formulae, customer lists, and know-how and other intellectual property (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures, the “**Intellectual Property**”) necessary for the conduct of their respective businesses as presently being conducted and as described in the Registration Statement, the Time of Sale Information and the Prospectus,

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except where the failure to own or possess the right to use would not reasonably be expected to have a Material Adverse Effect and (ii) have no reason to believe that the conduct of their respective businesses does or will conflict with, and have not received any notice of any claim of conflict with, any such right of others (except where such conflict with any such right of others would not reasonably be expected to have a Material Adverse Effect). Except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus or as would not reasonably be expected to have a Material Adverse Effect, to the Company's and the Guarantors' knowledge, there is no infringement by third parties of any Intellectual Property of Parent or any Subsidiary; except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, or as would not reasonably be expected to have a Material Adverse Effect, there is no pending or, to the Company's and the Guarantors' knowledge, threatened, action, suit, proceeding or claim by others challenging the rights in or to any Intellectual Property of Parent or any Subsidiary; and except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, or as would not reasonably be expected to have a Material Adverse Effect, there is no pending or, to the Company's and the Guarantors' knowledge, threatened, action, suit, proceeding or claim by others that Parent or any Subsidiary infringes or otherwise violates any patent, trademark, copyright, trade secret or other proprietary rights of others.

(z) *Taxes.* (i) Parent and each Subsidiary has accurately prepared and timely filed all federal, state, foreign and other tax returns that are required to be filed by it and has paid or made provision (to the extent required by United States generally accepted accounting principles ("*U.S. GAAP*") or the applicable requirements of any non-U.S. accounting standards) for the payment of all federal, state, foreign and other tax assessments, governmental or other similar charges, including without limitation, all sales and use taxes and taxes which Parent or any Subsidiary is obligated to withhold from amounts owing to employees, creditors and third parties, with respect to the periods covered by such tax returns (whether or not such amounts are shown as due on any tax return); (ii) no deficiency, assessment or other claim with respect to a proposed adjustment of Parent or any Subsidiary's federal, state, local or foreign taxes is pending or, to the Company's and the Guarantors' knowledge, threatened; (iii) the accruals and reserves on the books and records of Parent and the Subsidiaries in respect of tax liabilities for any taxable period not finally determined are adequate (in accordance with U.S. GAAP or the applicable requirements of any non-U.S. accounting standards) to meet any assessments and related liabilities for any such period and, since December 31, 2016, Parent and the Subsidiaries have not incurred any liability for taxes other than in the ordinary course of its business; and (iv) there is no tax lien, whether imposed by any federal, state, foreign or other taxing authority, outstanding against the assets, properties or business of Parent or any Subsidiary, except, in each case of clauses (i) through (iv), as would not reasonably be expected (individually or in the aggregate) to have a Material Adverse Effect.

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(aa) *Accounting Controls*. Parent and the Subsidiaries maintain systems of “internal control over financial reporting” (as defined in Rule 13a-15(f) of the Exchange Act) that comply with the requirements of the Exchange Act, have been designed by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, are effective and have been designed to provide reasonable assurances that (i) transactions are executed in accordance with management’s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with U.S. GAAP (or the applicable requirements of any non-U.S. accounting standards) and to maintain accountability for assets, (iii) access to material assets is permitted only in accordance with management’s general or specific authorization, (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences, and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus fairly present the information called for in all material respects and are prepared in accordance with the Commission’s rules and guidelines applicable thereto. The Company and the Guarantors are not aware of any existing material weaknesses in their internal control over financial reporting. Since the date of the latest audited financial statements included or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus, there has been no change in Parent’s internal control over financial reporting that has materially affected, or is reasonably likely to materially adversely affect, Parent’s internal control over financial reporting.

(bb) *Disclosure Controls*. Parent maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that have been designed to ensure that material information relating to Parent and the Subsidiaries is disclosed to Parent’s principal executive officer and principal financial officer by others within those entities and, as of December 31, 2016, such disclosure controls and procedures were effective.

(cc) *Property and Casualty Insurance*. Parent and the Subsidiaries maintain property and commercial general liability insurance in such amounts and covering such risks as Parent and the Subsidiaries reasonably consider adequate for the conduct of Parent and each Subsidiary’s businesses and the value of Parent’s and each Subsidiary’s properties and as is customary for publicly held companies engaged in similar businesses in similar industries, all of which property and casualty insurance is in full force and effect, except where the failure to maintain such property and casualty insurance would not reasonably be expected to have a Material Adverse Effect. There are no material claims by Parent or any Subsidiary under any such insurance policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause. Parent has no reason to believe that Parent and each Subsidiary will not be able to renew their respective existing property and casualty insurance as and when such coverage expires or will be able to obtain replacement property and commercial general liability insurance adequate for the conduct of the business and the value of its properties at a cost that would not reasonably be expected to have a Material Adverse Effect. Neither Parent nor any Subsidiary has received notice from any insurer or agent of such insurer that substantial capital improvements or other expenditures will have to be made in order to continue such property and casualty insurance.

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(dd) *No Undisclosed Relationships*. Except as disclosed in the Registration Statement, the Time of Sale Information and the Prospectus, no relationship material to Parent, the Company and the Subsidiaries taken as a whole, direct or indirect, exists between or among Parent, any Subsidiary or, to the Company's and the Guarantors' knowledge, any affiliate of the Company, on the one hand, and any director, executive officer or, to the Company's and the Guarantors' knowledge, security holder (or any immediate family member of such director, executive officer or security holder), of Parent, any Subsidiary or any affiliate of the Company, on the other hand, which is required by the Securities Act to be described in the Registration Statement, the Time of Sale Information and the Prospectus and that is not so described. There are no material outstanding loans, advances (except normal advances for business expenses in the ordinary course of business) or guarantees of indebtedness by the Company or Parent to or for the benefit of any of the executive officers or directors of the Company or Parent or any of their respective family members. Parent has not, in violation of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith (the "*Sarbanes-Oxley Act*"), directly or indirectly, including through a Subsidiary, extended or maintained credit, arranged for the extension of credit, or renewed an extension of credit, in the form of a personal loan to or for any director or executive officer of Parent.

(ee) *Investment Company Act*. Each of Parent and each Subsidiary is not now and, after completion of the sale of the Securities as contemplated hereunder will not be, required to register as an "investment company" under the Investment Company Act of 1940, as amended (the "*Investment Company Act*") and is not and will not be an entity "controlled" by an "investment company" within the meaning of the Investment Company Act.

(ff) [Reserved]

(gg) *No Stabilization or Manipulation*. None of Parent, any Subsidiary, or any controlled affiliate of the Company (within the meaning of Rule 144 under the Securities Act) has (i) taken, directly or indirectly, any action which constitutes or is designed to cause or result in, or which would reasonably be expected to constitute, cause or result in, the stabilization or manipulation of the price of any security of Parent or any Subsidiary to facilitate the sale or distribution of the Securities or (ii) since the date of the Preliminary Prospectus (A) sold, bid for, purchased or paid any person any compensation for soliciting purchases of the Securities or (B) paid or agreed to pay to any person any compensation for soliciting another to purchase any other securities of Parent or any Subsidiary.

(hh) *Financial Statements*. The historical financial statements and the related notes thereto included or incorporated by reference, in each of the Registration Statement, the Time of Sale Information and the Prospectus present fairly the financial position of

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the Parent and its consolidated subsidiaries as of the dates indicated and the results of their operations and their cash flows for the periods specified in all material respects; such financial statements have been prepared in conformity with U.S. GAAP applied on a consistent basis throughout the periods covered thereby in all material respects. The other historical financial, as adjusted and statistical information included or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus and that is derived from the historical financial information and statements presents fairly the information included therein in all material respects and has been prepared on a basis consistent with that of the financial statements and historical and as adjusted financial information and statements that are included or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus and the books and records of the respective entities presented therein and, to the extent such information is a range, projection or estimate, is based on the good faith belief and estimates of the management of Parent. The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus present fairly the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(ii) *Independent Accountants*. PricewaterhouseCoopers LLP (the "**Independent Auditors**"), who have certified or will certify the financial statements and supporting schedules and information of Parent and the Subsidiaries included or to be included as part of the Registration Statement, the Time of Sale Information and the Prospectus with respect to their financial position at December 31, 2016 and 2015 and their results of operations and cash flows for each of the three years ended December 31, 2016, 2015 and 2014 is an independent registered public accounting firm as required by the Securities Act and the Exchange Act.

(jj) *Statistical and Market Data*. The statistical, industry-related and market-related data that is included in the Registration Statement, the Time of Sale Information and the Prospectus are based on, or derived from, sources which the Company and the Guarantors reasonably and in good faith believe are reliable and accurate in all material respects, and such data agree with the sources from which they are derived in all material respects.

(kk) *Margin Rules*. Neither the issuance, sale and delivery of the Securities nor the application of the proceeds thereof by the Company as described in each of the Time of Sale Information and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(ll) *Solvency*. The Company and the Guarantors, on a consolidated basis, are not, nor will the Company and the Guarantors, on a consolidated basis, be, after giving effect to the execution, delivery and performance of the Transaction Documents and the consummation of the transactions contemplated thereby, (i) left with unreasonably small capital with which to carry on their businesses as proposed to be conducted, (ii) unable to

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pay their debts (contingent or otherwise) as they mature or (iii) insolvent. The fair value and present fair saleable value of the assets of the Company and the Guarantors, on a consolidated basis, exceeds the amount that will be required to be paid on or in respect of their existing debts and other liabilities (including contingent liabilities) as they become absolute and matured.

(mm) *No Broker's Fees.* Except pursuant to this Agreement, there are no contracts, agreements or understandings between or among Parent and the Subsidiaries, and any other person that would give rise to a valid claim against Parent or any Subsidiary or the Underwriters for a brokerage commission, finder's fee or like payment in connection with the Offering.

(nn) *Default Under Contracts.* None of Parent or any of the Subsidiaries is in default under any of the contracts described in the Registration Statement, the Time of Sale Information and the Prospectus, has received a notice or claim of any such default or has knowledge of any breach of such contracts by the other party or parties thereto, except such defaults or breaches as would not, individually or in the aggregate, have a Material Adverse Effect.

(oo) *Selling Restrictions.* Neither Parent nor any Subsidiary has distributed or, prior to the later to occur of (i) the Closing Date and (ii) completion of the distribution of the Securities, will distribute any material in connection with the Offering other than the Registration Statement, the Time of Sale Information and the Prospectus or other material, if any, not prohibited by the Securities Act and the Financial Services and Markets Act 2000 of the United Kingdom ("*FSMA*") (or regulations promulgated under the Securities Act or the FSMA) and approved by the Representative, such approval not to be unreasonably withheld, conditioned or delayed.

(pp) *Status under the Securities Act.* The Company is not an ineligible issuer and is a well-known seasoned issuer, in each case as defined under the Securities Act, in each case at the times specified in the Securities Act in connection with the Offering.

(qq) [Reserved]

(rr) *Sarbanes-Oxley Act.* Parent is in compliance in all material respects with, and there is and has been no failure on the part of Parent's directors or officers, in the capacities as such, to comply in all material respects with, all applicable provisions of the Sarbanes-Oxley Act.

(ss) *Compliance with Money Laundering Laws.* The operations of Parent and the Subsidiaries are and have been conducted at all times in compliance in all material respects with applicable financial recordkeeping and reporting requirements, including those of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions where Parent and the Subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any

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governmental agency (collectively, the “*Anti-Money Laundering Laws*”) and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Parent or any Subsidiary with respect to the Anti-Money Laundering Laws is pending or, to the Company’s and the Guarantors’ knowledge, threatened.

(tt) *No Conflicts with Sanctions Laws.* None of Parent, any Subsidiary, or, to the Company’s and the Guarantors’ knowledge, any director, officer, agent, employee or controlled affiliate of Parent or any Subsidiary is currently the subject or the target of any sanctions administered or enforced by the U.S. Government (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State and including, without limitation, the designation as a “specially designated national” or “blocked person”), the United Nations Security Council, the European Union, Her Majesty’s Treasury, or other applicable sanctions authority (collectively, “*Sanctions*”), nor is Parent or any Subsidiary located, organized or resident in a country or territory that is the subject or the target of Sanctions, including, without limitation, Cuba, Iran, North Korea, Sudan, Syria and Crimea (each, a “*Sanctioned Country*”); and the Company will not directly or indirectly use the proceeds of the Offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, (i) to finance or facilitate the activities of any person subject to any Sanctions; (ii) to fund or facilitate any activities of or business in any Sanctioned Country except as authorized by applicable Sanctions with respect to Cuba or (iii) in any other manner that will result in a violation by any Underwriter of Sanctions. For the past 5 years, Parent and the Subsidiaries have not knowingly engaged in and are not now knowingly engaged in any dealings or transactions with any person that is the subject of any Sanctions or with any Sanctioned Country except as authorized by applicable Sanctions with respect to Cuba.

(uu) *Foreign Corrupt Practices Act Matters.* Neither Parent nor any Subsidiary nor, to the knowledge of the Company and the Guarantors, any director, officer, agent, employee or controlled affiliate of Parent or any Subsidiary has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made or taken an act in furtherance of an offer, promise or authorization of any direct or indirect unlawful payment or benefit to any foreign or domestic government official or employee, including of any government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977 or any other applicable anti-bribery or anti-corruption laws; or (iv) made, offered, agreed, requested or taken an act in furtherance of any unlawful bribe or other unlawful benefit, including, without limitation, any unlawful rebate, payoff, influence payment, kickback or other unlawful or improper payment or benefit. Parent and the Subsidiaries have instituted, maintain and enforce policies and procedures designed to promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.



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(vv) *Reliance*. Any certificate signed by or on behalf of Parent, the Company or any Guarantor and delivered to the Underwriters or to counsel for the Underwriters pursuant to this Agreement or any of the other Transaction Documents shall be deemed to be a representation and warranty by Parent, the Company or such Guarantor, as the case may be, to the Underwriters as to the matters covered thereby and not a personal representation or warranty by the person executing such certificate. Each of Parent, the Company and the Guarantors acknowledge that the Underwriters, for purposes of the opinions to be delivered to the Underwriters pursuant to Section 6 hereof, counsel for Parent, the Company and the Guarantors and counsel for the Underwriters, will rely upon the accuracy and truth of the foregoing representations and hereby consent to such reliance.

4. Further Agreements of the Company and the Guarantors. The Company and each of the Guarantors jointly and severally covenant and agree with each Underwriter that:

(a) *Required Filings*. The Company will file the final Prospectus with the Commission within the time periods specified by Rule 424(b) and Rule 430A, 430B or 430C under the Securities Act, will file any Issuer Free Writing Prospectus (including the term sheet in the form of Annex B hereto) to the extent required by Rule 433 under the Securities Act; and Parent will file within the time periods required by the Exchange Act (including all extensions permitted by Rule 12b-25 thereunder) all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus is required in connection with the Offering; and the Company will furnish copies of the Prospectus and each Issuer Free Writing Prospectus (to the extent not previously delivered) to the Underwriters in New York City prior to 10:00 A.M., New York City time, on the business day next succeeding the date of this Agreement in such quantities as the Representative may reasonably request. The Company will pay the registration fees for this Offering within the time period required by Rule 456(b)(1)(i) under the Securities Act (without giving effect to the proviso therein) and in any event prior to the Closing Date.

(b) *Delivery of Copies*. The Company will deliver, without charge, (i) to the Representative, upon request, two signed copies of the Registration Statement as originally filed and each amendment thereto, in each case including all exhibits and consents filed therewith and documents incorporated by reference therein; and (ii) to each Underwriter (A) a conformed copy of the Registration Statement as originally filed and each amendment thereto, in each case including all exhibits and consents filed therewith and (B) during the Prospectus Delivery Period (as defined below), as many copies of the Prospectus (including all amendments and supplements thereto and documents incorporated by reference therein) and each Issuer Free Writing Prospectus as the Representative may reasonably request. As used herein, the term “*Prospectus Delivery Period*” means such period of time after the first date of the public offering of the Securities as in the opinion of counsel for the Underwriters a prospectus relating to the Securities is required by law to be delivered (or required to be delivered but for Rule 172 under the Securities Act) in connection with sales of the Securities by any Underwriter or dealer.

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(c) *Amendments or Supplements; Issuer Free Writing Prospectuses.* During the Prospectus Delivery Period, before making, preparing, using, authorizing, approving, referring to or filing any Issuer Free Writing Prospectus, and before filing any amendment or supplement to the Registration Statement or the Prospectus, the Company will furnish to the Representative and counsel for the Underwriters a copy of the proposed Issuer Free Writing Prospectus, amendment or supplement for review and, except as required by applicable law, will not make, prepare, use, authorize, approve, refer to or file any such Issuer Free Writing Prospectus or file any such proposed amendment or supplement to which the Representative reasonably objects.

(d) *Notice to the Representative.* The Company will advise the Representative promptly, and confirm such advice in writing, (i) when any amendment to the Registration Statement has become effective; (ii) when any supplement to the Prospectus or any amendment to the Prospectus or any Issuer Free Writing Prospectus has been filed; (iii) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Prospectus or the receipt of any comments from the Commission relating to the Registration Statement or any other request by the Commission for any additional information; (iv) of the receipt by the Company of any order of the Commission suspending the effectiveness of the Registration Statement or preventing or suspending the use of any Preliminary Prospectus, any of the Time of Sale Information or the Prospectus or the initiation or threatening of any proceeding for that purpose or pursuant to Section 8A of the Securities Act; (v) of the occurrence of any event within the Prospectus Delivery Period as a result of which the Prospectus, the Time of Sale Information or any Issuer Free Writing Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus, the Time of Sale Information or any such Issuer Free Writing Prospectus is delivered to a purchaser, not misleading; (vi) of the receipt by the Company of any notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Securities Act; and (vii) of the receipt by the Company of any notice with respect to any suspension of the qualification of the Securities for offer and sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose; and the Company will use commercially reasonable efforts to prevent the issuance of any such order suspending the effectiveness of the Registration Statement, preventing or suspending the use of any Preliminary Prospectus, any Time of Sale Information or the Prospectus or suspending any such qualification of the Securities and, if any such order is issued, will use commercially reasonable efforts to obtain as soon as possible the withdrawal thereof.

(e) *Time of Sale Information.* If at any time prior to the Closing Date (i) any event shall occur or condition shall exist as a result of which the Time of Sale Information as then amended or supplemented would include any untrue statement of a

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material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (ii) it is necessary to amend or supplement the Time of Sale Information to comply with law, the Company will immediately notify the Underwriters thereof and promptly prepare and, subject to paragraph (c) above, file with the Commission (to the extent required) and furnish to the Underwriters and to such dealers as the Representative may designate, such amendments or supplements to the Time of Sale Information (or any document to be filed with the Commission and incorporated by reference) as may be necessary so that the statements in the Time of Sale Information as so amended or supplemented (including such documents to be incorporated by reference therein) will not, in the light of the circumstances under which they were made, be misleading or so that the Time of Sale Information will comply with law.

(f) *Ongoing Compliance.* If during the Prospectus Delivery Period (i) any event shall occur or condition shall exist as a result of which the Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, not misleading or (ii) it is necessary to amend or supplement the Prospectus to comply with law, the Company will immediately notify the Underwriters thereof and forthwith prepare and, subject to paragraph (c) above, file with the Commission and furnish to the Underwriters and to such dealers as the Representative may designate, such amendments or supplements to the Prospectus (or any document to be filed with the Commission and incorporated by reference) as may be necessary so that the statements in the Prospectus as so amended or supplemented (including such documents to be incorporated by reference therein) will not, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, be misleading or so that the Prospectus will comply with law.

(g) *Blue Sky Compliance.* The Company will, with cooperation from the Representative and the counsel for the Underwriters, qualify the Securities for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Representative shall reasonably request and will continue such qualifications in effect so long as required for the offering and sale of the Securities but in no event longer than 180 days from the Closing Date; provided that neither the Company nor any of the Guarantors shall be required to (i) qualify as a foreign corporation or other entity or as a dealer in securities in any such jurisdiction where it would not otherwise be required to so qualify, (ii) execute or file any general consent to service of process in any such jurisdiction or take any other action that would subject itself to general service of process in such jurisdiction or (iii) subject itself to taxation in any such jurisdiction if it is not otherwise so subject.

(h) *Earning Statement.* The Company will make generally available to its security holders and the Representative as soon as practicable an earning statement (which need not be audited) that satisfies the provisions of Section 11(a) of the Securities Act and Rule 158 of the Commission promulgated thereunder covering a period of at least twelve months beginning with the first fiscal quarter of the Company (and Parent) occurring after the “effective date” (as defined in Rule 158) of the Registration Statement.

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(i) *Clear Market*. During the period from the date hereof through and including the Closing Date, the Company and each of the Guarantors will not, without the prior written consent of the Representative, offer, sell, contract to sell or otherwise dispose of any debt securities issued or guaranteed by the Company or any of the Guarantors and having a tenor of more than one year.

(j) *Use of Proceeds*. The Company will apply the net proceeds from the sale of the Securities as described in the Registration Statement, the Time of Sale Information and the Prospectus under the heading “Use of Proceeds”.

(k) *No Stabilization*. Neither the Company nor any of the Guarantors will take, directly or indirectly, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Securities.

(l) *Record Retention*. The Company will, pursuant to reasonable procedures developed in good faith, retain copies of each Issuer Free Writing Prospectus that is not filed with the Commission in accordance with Rule 433 under the Securities Act.

5. Certain Agreements of the Underwriters. Each Underwriter hereby represents and agrees that:

(a) It has not and will not use, authorize use of, refer to, or participate in the planning for use of, any “free writing prospectus”, as defined in Rule 405 under the Securities Act (which term includes use of any written information furnished to the Commission by the Company and not incorporated by reference into the Registration Statement and any press release issued by the Company) other than (i) a free writing prospectus that, solely as a result of use by such Underwriter, would not trigger an obligation to file such free writing prospectus with the Commission pursuant to Rule 433, (ii) any Issuer Free Writing Prospectus listed on Annex A or prepared pursuant to Section 3(c) or Section 4(c) above (including any electronic road show), or (iii) any free writing prospectus prepared by such Underwriter and approved by the Company in advance in writing. Notwithstanding the foregoing, each Underwriter may use a term sheet in the form of Annex B hereto or a different term sheet that contains no information other than the information set forth on Annex B without the consent of the Company.

(b) It is not subject to any pending proceeding under Section 8A of the Securities Act with respect to the Offering (and will promptly notify the Company if any such proceeding against it is initiated during the Prospectus Delivery Period).

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6. Conditions of Underwriters' Obligations. The obligation of each Underwriter to purchase Securities on the Closing Date as provided herein is subject to the performance by the Company and the Guarantors of their respective covenants and other obligations hereunder and to the following additional conditions:

(a) *Registration Compliance; No Stop Order*. No order suspending the effectiveness of the Registration Statement shall be in effect, and no proceeding for such purpose, pursuant to Rule 401(g)(2) or pursuant to Section 8A under the Securities Act shall be pending before or threatened by the Commission; the Prospectus and each Issuer Free Writing Prospectus shall have been timely filed with the Commission under the Securities Act (in the case of an Issuer Free Writing Prospectus, to the extent required by Rule 433 under the Securities Act) and in accordance with Section 4(a) hereof; and all requests by the Commission for additional information shall have been complied with to the reasonable satisfaction of the Representative.

(b) *Representations and Warranties*. The representations and warranties of the Company and the Guarantors contained herein shall be true and correct on the date hereof and on and as of the Closing Date; and the statements of the Company and its officers and the Guarantors and their respective officers, in each case made in any certificates delivered pursuant to this Agreement shall be true and correct on and as of the Closing Date.

(c) *No Downgrade*. Subsequent to the earlier of (A) the Time of Sale and (B) the execution and delivery of this Agreement, (i) no downgrading shall have occurred in the rating accorded the Securities or any other debt securities or preferred stock issued or guaranteed by Parent or any of the Subsidiaries by any "nationally recognized statistical rating organization", as such term is defined under Section 3(a)(62) of the Exchange Act and (ii) no such organization shall have publicly announced that it has under surveillance or review, or has changed its outlook with respect to, its rating of the Securities or of any other debt securities or preferred stock of or guaranteed by Parent or any of the Subsidiaries (other than an announcement with positive implications of a possible upgrading).

(d) *No Material Adverse Change*. No event or condition of a type described in Section 3(f) hereof shall have occurred or shall exist, which event or condition is not described in the Time of Sale Information (excluding any amendment or supplement thereto) and the Prospectus (excluding any amendment or supplement thereto) and the effect of which in the judgment of the Representative is so material and adverse as to make it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the terms and in the manner contemplated by this Agreement, the Time of Sale Information and the Prospectus.

(e) *Officers' Certificate*. The Representative shall have received on and as of the Closing Date a certificate from the chief financial officer of the Company (in his capacity as such) and that is in form and substance reasonably satisfactory to the Representative (i) confirming that, to the knowledge of such officer, the representations set forth in Sections 3(b) and 3(d) hereof are true and correct, (ii) confirming that the other representations and warranties of the Company and the Guarantors in this Agreement are true and correct and that the Company and the Guarantors have complied with all agreements and satisfied all conditions on their part to be performed or satisfied hereunder at or prior to the Closing Date and (iii) to the effect set forth in paragraphs (a) and (d) above.

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(f) *Comfort Letters.* On the date hereof and on the Closing Date, the Independent Auditors shall have furnished to the Representative, at the request of the Company, letters, dated the respective dates of delivery thereof and addressed to the Underwriters, in form and substance reasonably satisfactory to the Underwriters, containing statements and information of the type customarily included in accountants' "comfort letters" to underwriters with respect to the Company financial statements and certain financial information contained or incorporated by reference in the Registration Statement, the Time of Sale Information and the Prospectus; provided that the letter delivered on the Closing Date shall use a "cut-off" date no more than three business days prior to the Closing Date.

(g) *Opinion and 10b-5 Statement of Counsel for the Company.* Latham & Watkins LLP, counsel for the Company and the Guarantors, shall have furnished to the Representative, at the request of the Company, their written opinion and 10b-5 Statement, dated the Closing Date and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative.

(h) *Opinion of Federal Communications Regulatory Counsel.* Wiley Rein LLP, federal communications regulatory counsel for the Company and the Guarantors, shall have furnished to the Representative, at the request of the Company, their written opinion, dated the Closing Date and addressed to the Underwriters, in form and substance reasonably satisfactory to the Representative and Cahill Gordon & Reindel LLP, counsel for the Underwriters.

(i) *Opinion and 10b-5 Statement of Counsel for the Underwriters.* The Representative shall have received on and as of the Closing Date an opinion and 10b-5 Statement of Cahill Gordon & Reindel LLP, counsel for the Underwriters, with respect to such matters as the Representative may reasonably request, and such counsel shall have received such documents and information as they may reasonably request to enable them to pass upon such matters.

(j) *No Legal Impediment to Issuance.* No action shall have been taken and no statute, rule, regulation or order shall have been enacted, adopted or issued by any federal, state or foreign governmental or regulatory authority that would, as of the Closing Date, prevent the issuance or sale of the Securities; and no injunction or order of any federal, state or foreign court shall have been issued that would, as of the Closing Date, prevent the issuance or sale of the Securities.

(k) *Good Standing.* The Representative shall have received on and as of, or as near as practicably possible to, the Closing Date reasonably satisfactory evidence of the good standing of the Company, Parent and the other Guarantors in their respective jurisdictions of organization, in each case in writing or any standard form of telecommunication from the appropriate governmental authorities of such jurisdictions.

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(l) *DTC Eligibility.* The Securities shall be eligible for clearance and settlement through DTC.

(m) *Additional Documents.* On or prior to the Closing Date, the Company and the Guarantors shall have furnished to the Representative such further certificates and documents as the Representative may reasonably request.

All opinions, letters, certificates and evidence mentioned above or elsewhere in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in form and substance reasonably satisfactory to counsel for the Underwriters.

7. Indemnification and Contribution.

(a) *Indemnification of the Underwriters.* The Company and each of the Guarantors agree jointly and severally to indemnify and hold harmless each Underwriter, its affiliates, directors and officers and each person, if any, who controls such Underwriter within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any and all losses, claims, damages and liabilities (including, without limitation, reasonable and actual out-of-pocket legal fees and other reasonable and actual out-of-pocket expenses incurred in connection with any suit, action or proceeding or any claim asserted, as such fees and expenses are incurred), joint or several, that arise out of, or are based upon, (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary in order to make the statements therein not misleading, or (ii) any untrue statement or alleged untrue statement of a material fact contained in the Prospectus (or any amendment or supplement thereto), any Issuer Free Writing Prospectus or any Time of Sale Information, or caused by any omission or alleged omission to state therein a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, in each case except insofar as such losses, claims, damages or liabilities arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to an Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use therein.

(b) *Indemnification of the Company.* Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless (i) the Company and each of the Guarantors, (ii) each of their respective directors and officers who signed the Registration Statement and (iii) each person, if any, who controls the Company or any Guarantor within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the indemnity set forth in paragraph (a) above, but only with respect to any losses, claims, damages or liabilities that arise out of, or are based upon, any untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Representative expressly for use in the Registration Statement, the Prospectus (or any amendment or supplement thereto), any Issuer Free Writing Prospectus or any Time of Sale Information, it being understood and agreed that the only such information consists of the following: the third sentence of the sixth paragraph and the eighth paragraph in the section entitled "Underwriting" in the Prospectus.

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(c) *Notice and Procedures.* If any suit, action, proceeding (including any governmental or regulatory investigation), claim or demand shall be brought or asserted against any person in respect of which indemnification may be sought pursuant to either paragraph (a) or (b) above, such person (the “**Indemnified Person**”) shall promptly notify the person against whom such indemnification may be sought (the “**Indemnifying Person**”) in writing; provided that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have under paragraphs (a) and (b) above except to the extent that it has been materially prejudiced (through the forfeiture of substantive rights or defenses) by such failure; and provided, further, that the failure to notify the Indemnifying Person shall not relieve it from any liability that it may have to an Indemnified Person otherwise than under paragraphs (a) and (b) above. If any such proceeding shall be brought or asserted against an Indemnified Person and it shall have notified the Indemnifying Person thereof, the Indemnifying Person shall retain counsel reasonably satisfactory to the Indemnified Person (who shall not, without the consent of the Indemnified Person (which consent shall not be unreasonably withheld, conditioned or delayed) be counsel to the Indemnifying Person) to represent the Indemnified Person and any others entitled to indemnification pursuant to this Section 7 that the Indemnifying Person may designate in such proceeding and shall pay the fees and expenses of such proceeding and shall pay the fees and expenses of counsel related to such proceeding, as incurred. In any such proceeding, any Indemnified Person shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such Indemnified Person unless (i) the Indemnifying Person and the Indemnified Person shall have mutually agreed to the contrary; (ii) the Indemnifying Person has failed within a reasonable time to retain counsel reasonably satisfactory to the Indemnified Person; (iii) the Indemnified Person shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the Indemnifying Person; or (iv) the named parties in any such proceeding (including any impleaded parties) include both the Indemnifying Person and the Indemnified Person and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them, in which case in this clause (iv), the Indemnifying Person’s obligations shall be for reasonable and actual outside counsel fees and expenses. It is understood and agreed that the Indemnifying Person shall not, in connection with any proceeding or related proceeding in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all Indemnified Persons, and that all such fees and expenses shall be reimbursed as they are incurred. Any such separate firm for any Underwriter, its affiliates, directors and officers and any control persons of such Underwriter shall be designated in writing by Deutsche Bank Securities Inc. and any such separate firm for the Company, each of the Guarantors, each of their respective directors, each of their respective officers who signed the Registration Statement and any control persons of the Company and the Guarantors shall be designated in writing by the Company. The Indemnifying Person shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the Indemnifying Person agrees to indemnify each Indemnified Person from and against any loss or liability by reason of such settlement or judgment. No Indemnifying Person shall, without the written consent of the



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Indemnified Person, effect any settlement of any pending or threatened proceeding in respect of which any Indemnified Person is or could have been a party and indemnification could have been sought hereunder by such Indemnified Person, unless such settlement (x) includes an unconditional release of such Indemnified Person, in form and substance reasonably satisfactory to such Indemnified Person, from all liability on claims that are the subject matter of such proceeding and (y) does not include any statement as to or any admission of fault, culpability or a failure to act by or on behalf of any Indemnified Person.

(d) *Contribution.* If the indemnification provided for in paragraphs (a) and (b) above is unavailable to an Indemnified Person or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each Indemnifying Person under such paragraph, in lieu of indemnifying such Indemnified Person thereunder, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, damages or liabilities in such proportion as is appropriate to reflect the relative benefits received by the Company and the Guarantors on the one hand and the Underwriters on the other from the Offering and also to reflect the relative fault of the Company and the Guarantors on the one hand and the Underwriters on the other, as well as any other relevant equitable considerations. The relative benefits received by the Company and the Guarantors on the one hand and the Underwriters on the other shall be deemed to be in the same respective proportions as the net proceeds (before deducting expenses) received by the Company and the Guarantors from the sale of the Securities and the total underwriting discounts and commissions received by the Underwriters in connection therewith, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate offering price of the Securities. The relative fault of the Company and the Guarantors on the one hand and the Underwriters on the other shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company and the Guarantors or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission.

(e) *Limitation on Liability.* The Company, the Guarantors, and the Underwriters agree that it would not be just and equitable if contribution pursuant to this Section 7 were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in paragraph (d) above. The amount paid or payable by an Indemnified Person as a result of the losses, claims, damages and liabilities referred to in paragraph (d) above shall be deemed to include, subject to the limitations set forth above, any legal or other expenses incurred by such Indemnified Person in connection with any such action or claim. Notwithstanding the provisions of this Section 7, in no event shall any Underwriter be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the Offering exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute pursuant to this Section 7 are several in proportion to their respective purchase obligation hereunder and not joint.

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(f) *Non-Exclusive Remedies*. The remedies provided for in this Section 7 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any Indemnified Person at law or in equity.

8. Effectiveness of Agreement. This Agreement shall become effective upon the execution and delivery of a counterpart hereof by each of the parties hereto.

9. Termination. This Agreement may be terminated in the absolute discretion of the Representative, by written notice to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date (i) trading generally shall have been suspended or materially limited on the New York Stock Exchange or the over-the-counter market; (ii) trading of any securities issued or guaranteed by Parent or any Subsidiaries shall have been suspended on any exchange or in any over-the-counter market; (iii) a general moratorium on commercial banking activities shall have been declared by federal or New York State authorities; (iv) there shall have occurred any outbreak or escalation of hostilities or any change in financial markets or any calamity or crisis, either within or outside the United States, that, in the reasonable judgment of the Representative, is material and adverse and makes it impracticable or inadvisable to proceed with the Offering; or (v) other than as set forth in the Registration Statement, the Time of Sale Information and the Prospectus, the occurrence of any change in the financial condition, business, properties, assets, prospects or results of operations of Parent and its subsidiaries, taken as a whole, that, in the reasonable judgment of the Representative, is material and adverse and makes it impracticable or inadvisable to proceed with the offering, sale or delivery of the Securities on the terms and in the manner contemplated by this Agreement, the Time of Sale Information and the Prospectus.

10. Default by One or More of the Underwriters.

(a) If one or more of the Underwriters shall fail at the Closing Date to purchase any of the 2022 Notes, 2025 Notes and/or 2027 Notes which it or they are obligated to purchase under this Agreement (the “*Defaulted Notes*”), then the non-defaulting Underwriters shall have the right, within 24 hours thereafter, to make arrangements for one or more of the non-defaulting Underwriters, or any other Underwriters, to purchase all, but not less than all, of such Defaulted Notes, as the case may be, in such amounts as may be agreed upon and upon the terms herein set forth; if, however, the non-defaulting Underwriters shall not have completed such arrangements within such 24-hour period, then:

(i) if the aggregate principal amount of Defaulted Notes does not exceed 10% of the respective aggregate principal amounts of 2022 Notes, 2025 Notes or 2027 Notes, as the case may be, to be purchased on such date pursuant to this Agreement, the non-defaulting Underwriters shall be obligated, severally and not jointly, to purchase the full amount thereof in the proportions that their respective underwriting obligations under this Agreement bear to the purchase obligations of all non-defaulting Underwriters of such 2022 Notes, 2025 Notes or 2027 Notes, as the case may be; or

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(ii) if the aggregate principal amount of Defaulted Notes exceeds 10% of the respective aggregate principal amounts of 2022 Notes, 2025 Notes or 2027 Notes, as the case may be, to be purchased on such date pursuant to this Agreement, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter.

(b) No action taken pursuant to this Section 10 shall relieve any defaulting Underwriter from liability in respect of its default. In the event of any such default which does not result in a termination of this Agreement, the non-defaulting Underwriters and the Company shall have the right to postpone the Closing Date for a period not exceeding seven days in order to effect any required changes in the Prospectus or in any other documents or arrangement.

#### 11. Payment of Expenses.

(a) Whether or not the transactions contemplated by this Agreement are consummated or this Agreement is terminated, the Company and each of the Guarantors jointly and severally agree to pay or cause to be paid all costs and expenses incident to the performance of its obligations hereunder, including without limitation, (i) the costs incident to the authorization, issuance, sale, preparation and delivery of the Securities and any taxes payable in that connection; (ii) the costs incident to the preparation, printing and filing under the Securities Act of the Registration Statement, the Preliminary Prospectus, any Issuer Free Writing Prospectus, any Time of Sale Information and the Prospectus (including all exhibits, amendments and supplements thereto) and the distribution thereof; (iii) the costs of reproducing and distributing each of the Transaction Documents; (iv) the fees and expenses of the Company's counsel and independent accountants; (v) the fees and expenses incurred in connection with the registration or qualification and determination of eligibility for investment of the Securities under the laws of such jurisdictions as the Representative may designate and the preparation, printing and distribution of a Blue Sky memorandum (including the related fees and expenses of counsel for the Underwriters); (vi) any fees charged by rating agencies for rating the Securities; (vii) the fees and expenses of the Trustee and any paying agent (including related fees and expenses of any outside counsel to such parties); and (viii) all expenses and application fees incurred in connection with any filing with, and clearance of the Offering by the Financial Industry Regulatory Authority, Inc. The Company shall not be obligated to pay any expenses incurred in connection with any "road show" presentation to potential investors (including investor meetings, ground transportation, conference calls, NetRoadshow and document processing). The Company shall not be obligated in any manner to pay or reimburse any expenses or other costs of any of the Underwriters, other than as set forth in clauses (v) and (viii) of this paragraph, paragraph (b) of this Section and pursuant to Section 7, including, but not limited to, the costs and expenses of the Underwriters' legal counsel or any costs incurred by the Underwriters.

(b) If (i) this Agreement is terminated pursuant to Section 9 (other than clauses (i), (iii) and (iv) of Section 9), (ii) the Company for any reason fails to tender the Securities for delivery to the Underwriters or (iii) the Underwriters decline to purchase the Securities for any reason permitted under this Agreement, the Company agrees to reimburse the Underwriters for all reasonable and actual out-of-pocket costs and expenses (including the fees and expenses of its outside counsel) reasonably incurred by the Underwriters in connection with this Agreement and the Offering; provided that in no event shall such costs and expenses (other than, for the avoidance of doubt, any costs or expenses pursuant to Section 7) to be reimbursed by the Company exceed \$100,000.

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12. Persons Entitled to Benefit of Agreement. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers and directors and any controlling persons referred to herein, and the affiliates of any Underwriter referred to in Section 7 hereof. Nothing in this Agreement is intended or shall be construed to give any other person any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein. No purchaser of Securities from an Underwriter shall be deemed to be a successor merely by reason of such purchase.

13. Survival. The respective indemnities, rights of contribution, representations, warranties and agreements of the Company, the Guarantors and the Underwriters contained in this Agreement or made by or on behalf of the Company, the Guarantors or the Underwriters pursuant to this Agreement or any certificate delivered pursuant hereto shall survive the delivery of and payment for the Securities and shall remain in full force and effect, regardless of any investigation made by or on behalf of the Company, the Guarantors or the Underwriters. The respective representations, agreements, covenants, indemnities and other statements set forth in Sections 7 and 11 shall survive the termination of this Agreement, regardless of any termination or cancellation of this Agreement.

14. Certain Defined Terms. For purposes of this Agreement, (a) except where otherwise expressly provided, the term “*affiliate*” has the meaning set forth in Rule 405 under the Securities Act; and (b) the term “*business day*” means any day other than a day on which banks are permitted or required to be closed in New York City.

15. Miscellaneous.

(a) *Notices*. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted and confirmed by any standard form of telecommunication. Notices to the Underwriters shall be given to the Representative c/o Deutsche Bank Securities Inc., 60 Wall Street, New York, New York 10005, Attention: Leveraged Debt Capital Markets, Second Floor (Fax: (212) 797-4877), with a copy to Cahill Gordon & Reindel LLP, 80 Pine Street, New York, New York 10005, Attention: Douglas Horowitz, Esq. and John A. Tripodoro, Esq. If sent to the Company and the Guarantors, all communications hereunder shall be mailed, delivered, couriered or faxed and confirmed in writing to T-Mobile USA, Inc., 12920 SE 38<sup>th</sup> Street, Bellevue, Washington 98006, Attention: General Counsel, and with a copy to Latham & Watkins LLP, 355 South Grand Avenue, Los Angeles, California 90071, Attention: Steven B. Stokdyk, Esq. and Lewis W. Kneib, Esq.

(b) *Governing Law*. This Agreement and any claim, controversy or dispute arising under or related to this Agreement shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflicts of laws provisions thereof.

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(c) *Counterparts*. This Agreement may be signed in counterparts (which may include counterparts delivered by any standard form of telecommunication), each of which shall be an original and all of which together shall constitute one and the same instrument.

(d) *Amendments or Waivers*. No amendment or waiver of any provision of this Agreement, nor any consent or approval to any departure therefrom, shall in any event be effective unless the same shall be in writing and signed by the parties hereto.

(e) *Headings*. The headings herein are included for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Agreement.

(f) *Entire Agreement*. This Agreement constitutes the entire agreement among the parties hereto and supersedes all prior and contemporaneous agreements, understandings and arrangements, oral or written, among the parties hereto with respect to the subject matter hereof.

(g) *Waiver of Jury Trial*. Each of the parties hereto hereby waives any right to trial by jury in any suit or proceeding arising out of or relating to this Agreement.

*[signature pages follow]*

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If the foregoing is in accordance with your understanding, please indicate your acceptance of this Agreement by signing in the space provided below.

Very truly yours,

T-MOBILE USA, INC.

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial  
Officer

Signature page to Underwriting Agreement

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IBSV LLC  
METROPCS CALIFORNIA, LLC  
METROPCS FLORIDA, LLC  
METROPCS GEORGIA, LLC  
METROPCS MASSACHUSETTS, LLC  
METROPCS MICHIGAN, LLC  
METROPCS NETWORKS CALIFORNIA, LLC  
METROPCS NETWORKS FLORIDA, LLC  
METROPCS NEVADA, LLC  
METROPCS NEW YORK, LLC  
METROPCS PENNSYLVANIA, LLC  
METROPCS TEXAS, LLC  
POWERTEL MEMPHIS LICENSES, INC.  
POWERTEL/MEMPHIS, INC.  
SUNCOM WIRELESS HOLDINGS, INC.  
SUNCOM WIRELESS INVESTMENT COMPANY, LLC  
SUNCOM WIRELESS LICENSE COMPANY, LLC  
SUNCOM WIRELESS MANAGEMENT COMPANY, INC.  
SUNCOM WIRELESS OPERATING COMPANY, L.L.C.  
SUNCOM WIRELESS PROPERTY COMPANY, L.L.C.  
SUNCOM WIRELESS, INC.  
T-MOBILE CENTRAL LLC  
T-MOBILE FINANCIAL LLC  
T-MOBILE LEASING LLC  
T-MOBILE LICENSE LLC  
T-MOBILE NORTHEAST LLC  
T-MOBILE PCS HOLDINGS LLC  
T-MOBILE PUERTO RICO HOLDINGS LLC  
T-MOBILE PUERTO RICO LLC  
T-MOBILE RESOURCES CORPORATION  
T-MOBILE SOUTH LLC  
T-MOBILE SUBSIDIARY IV CORPORATION  
T-MOBILE US, INC.  
T-MOBILE WEST LLC  
TRITON PCS FINANCE COMPANY, INC.  
TRITON PCS HOLDINGS COMPANY L.L.C.  
VOICESTREAM PCS I IOWA CORPORATION  
VOICESTREAM PITTSBURGH LLC

By: /s/ J. Braxton Carter  
Name: J. Braxton Carter  
Title: Executive Vice President and Chief Financial Officer

Signature page to Underwriting Agreement

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Accepted: March 13, 2017

DEUTSCHE BANK SECURITIES INC.

By: /s/ Scott Sartorius  
Name: Scott Sartorius  
Title: Managing Director

By: /s/ Alexandra Barth  
Name: Alexandra Barth  
Title: Managing Director

Signature page to Underwriting Agreement



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BARCLAYS CAPITAL INC.

By: /s/ Robert Chen  
Name: Robert Chen  
Title: Managing Director

Signature page to Underwriting Agreement

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CITIGROUP GLOBAL MARKETS INC.

By: /s/ Stuart Dickson  
Name: Stuart Dickson  
Title: Managing Director

Signature page to Underwriting Agreement

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J.P. MORGAN SECURITIES LLC

By: /s/ Varun Rastogi  
Name: Varun Rastogi  
Title: Executive Director

Signature page to Underwriting Agreement

<u>Underwriter</u>	<u>Principal Amount</u>		
	<u>2022 Notes</u>	<u>2025 Notes</u>	<u>2027 Notes</u>
Deutsche Bank Securities Inc.	\$250,000,000	\$250,000,000	\$250,000,000
Barclays Capital Inc.	\$ 83,333,334	\$ 83,333,334	\$ 83,333,334
Citigroup Global Markets Inc.	\$ 83,333,333	\$ 83,333,333	\$ 83,333,333
J.P. Morgan Securities LLC	\$ 83,333,333	\$ 83,333,333	\$ 83,333,333
<b>Total</b>	<b>\$500,000,000</b>	<b>\$500,000,000</b>	<b>\$500,000,000</b>

Schedule 1-1

## GUARANTORS

<u>Entity</u>	<u>Jurisdiction of Organization</u>
IBSV LLC	Delaware
MetroPCS California, LLC	Delaware
MetroPCS Florida, LLC	Delaware
MetroPCS Georgia, LLC	Delaware
MetroPCS Massachusetts, LLC	Delaware
MetroPCS Michigan, LLC	Delaware
MetroPCS Networks California, LLC	Delaware
MetroPCS Networks Florida, LLC	Delaware
MetroPCS Nevada, LLC	Delaware
MetroPCS New York, LLC	Delaware
MetroPCS Pennsylvania, LLC	Delaware
MetroPCS Texas, LLC	Delaware
Powertel Memphis Licenses, Inc.	Delaware
Powertel/Memphis, Inc.	Delaware
SunCom Wireless Holdings, Inc.	Delaware
SunCom Wireless Investment Company, LLC	Delaware
SunCom Wireless License Company, LLC	Delaware
SunCom Wireless Management Company, Inc.	Delaware
SunCom Wireless Operating Company, L.L.C.	Delaware
SunCom Wireless Property Company, L.L.C.	Delaware
SunCom Wireless, Inc.	Delaware
T-Mobile Central LLC	Delaware
T-Mobile Financial LLC	Delaware
T-Mobile Leasing LLC	Delaware
T-Mobile License LLC	Delaware
T-Mobile Northeast LLC	Delaware
T-Mobile PCS Holdings LLC	Delaware
T-Mobile Puerto Rico Holdings LLC	Delaware
T-Mobile Puerto Rico LLC	Delaware

Schedule 2-1

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T-Mobile Resources Corporation	Delaware
T-Mobile South LLC	Delaware
T-Mobile Subsidiary IV Corporation	Delaware
T-Mobile US, Inc.	Delaware
T-Mobile West LLC	Delaware
Triton PCS Finance Company, Inc.	Delaware
Triton PCS Holdings Company L.L.C.	Delaware
VoiceStream PCS I Iowa Corporation	Delaware
VoiceStream Pittsburgh LLC	Delaware

Schedule 2-2

## SUBSIDIARIES OF PARENT

<u>Entity</u>	<u>Jurisdiction of Organization</u>
IBSV LLC	Delaware
MetroPCS California, LLC	Delaware
MetroPCS Florida, LLC	Delaware
MetroPCS Georgia, LLC	Delaware
MetroPCS Massachusetts, LLC	Delaware
MetroPCS Michigan, LLC	Delaware
MetroPCS Networks California, LLC	Delaware
MetroPCS Networks Florida, LLC	Delaware
MetroPCS Nevada, LLC	Delaware
MetroPCS New York, LLC	Delaware
MetroPCS Pennsylvania, LLC	Delaware
MetroPCS Texas, LLC	Delaware
Powertel Memphis Licenses, Inc.	Delaware
Powertel/Memphis, Inc.	Delaware
SunCom Wireless Holdings, Inc.	Delaware
SunCom Wireless Investment Company, LLC	Delaware
SunCom Wireless License Company, LLC	Delaware
SunCom Wireless Management Company, Inc.	Delaware
SunCom Wireless Operating Company, L.L.C.	Delaware
SunCom Wireless Property Company, L.L.C.	Delaware
SunCom Wireless, Inc.	Delaware
T-Mobile Airtime Funding LLC	Delaware
T-Mobile Central LLC	Delaware
T-Mobile Financial LLC	Delaware
T-Mobile Leasing LLC	Delaware
T-Mobile License LLC	Delaware
T-Mobile Northeast LLC	Delaware
T-Mobile PCS Holdings LLC	Delaware
T-Mobile Puerto Rico Holdings LLC	Delaware
T-Mobile Puerto Rico LLC	Delaware
T-Mobile Resources Corporation	Delaware
T-Mobile South LLC	Delaware
T-Mobile Subsidiary IV Corporation	Delaware
T-Mobile USA Foundation	Washington
T-Mobile USA, Inc.	Delaware
T-Mobile USA Tower LLC	Delaware

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<u>Entity</u>	<u>Jurisdiction of Organization</u>
T-Mobile West LLC	Delaware
T-Mobile West Tower LLC	Delaware
TMUS Assurance Corporation	Hawaii
Triton PCS Finance Company, Inc.	Delaware
Triton PCS Holdings Company L.L.C.	Delaware
VoiceStream PCS I Iowa Corporation	Delaware
VoiceStream Pittsburgh LLC	Delaware

Schedule 3-2



**Time of Sale Information**

1. Term sheet containing the terms of the Securities, substantially in the form set forth on Annex B hereto.

Annex A-1

**Pricing Term Sheet**

(see attached)

Annex B-1

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**Pricing Term Sheet**  
**T-MOBILE USA, INC.**

**\$1,500,000,000**

**\$500,000,000 4.000% Senior Notes due 2022**

**\$500,000,000 5.125% Senior Notes due 2025**

**\$500,000,000 5.375% Senior Notes due 2027**

Pricing Supplement, dated March 13, 2017, to Preliminary Prospectus Supplement, dated March 13, 2017 (the "Preliminary Prospectus Supplement") of T-Mobile USA, Inc. This Pricing Supplement is qualified in its entirety by reference to the Preliminary Prospectus Supplement. The information in this Pricing Supplement supplements the Preliminary Prospectus Supplement and supersedes the information in the Preliminary Prospectus Supplement only to the extent it is inconsistent with the information in the Preliminary Prospectus Supplement. Capitalized terms used in this Pricing Supplement but not defined herein have the meanings given them in the Preliminary Prospectus Supplement.

**Terms Applicable to 4.000% Senior Notes due 2022**

<b>Issuer</b>	T-Mobile USA, Inc.
<b>Title of Security</b>	4.000% Senior Notes due 2022 (the "2022 notes")
<b>Aggregate Principal Amount</b>	\$500,000,000
<b>Maturity</b>	April 15, 2022
<b>Coupon</b>	4.000%
<b>Public Offering Price</b>	100.000% of principal amount, plus accrued interest from March 16, 2017
<b>Yield to Maturity</b>	4.000%
<b>Spread to Treasury</b>	+ 187 bps
<b>Benchmark</b>	UST 1.875% due February 28, 2022
<b>Gross Proceeds Before Expenses</b>	\$500,000,000
<b>Net Proceeds Before Expenses</b>	\$499,208,333
<b>Optional Redemption:</b>	Par call on or after March 16, 2022 (30 days prior to the maturity date of the 2022 notes)
<b>Make-whole call</b>	Prior to March 16, 2022 at a discount rate of Treasury plus 50 bps
<b>Change of Control Triggering Event</b>	101%, plus accrued and unpaid interest, if any, to, but not including, the date of payment.
<b>CUSIP/ISIN Numbers</b>	CUSIP: 87264A AR6 ISIN: US87264AAR68

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**Terms Applicable to 5.125% Senior Notes due 2025**

<b>Issuer</b>	T-Mobile USA, Inc.								
<b>Title of Security</b>	5.125% Senior Notes due 2025 (the “2025 notes”)								
<b>Aggregate Principal Amount</b>	\$500,000,000								
<b>Maturity</b>	April 15, 2025								
<b>Coupon</b>	5.125%								
<b>Public Offering Price</b>	100.000% of principal amount, plus accrued interest from March 16, 2017								
<b>Yield to Maturity</b>	5.125%								
<b>Spread to Treasury</b>	+ 259 bps								
<b>Benchmark</b>	UST 2.000% due February 15, 2025								
<b>Gross Proceeds Before Expenses</b>	\$500,000,000								
<b>Net Proceeds Before Expenses</b>	\$499,208,333								
<b>Optional Redemption:</b>	On or after the following dates at the following redemption prices plus accrued and unpaid interest, if any, to, but not including the date of, the redemption date:								
	<table><thead><tr><th><b>Year</b></th><th><b>Percentage</b></th></tr></thead><tbody><tr><td>April 15, 2020</td><td>102.563%</td></tr><tr><td>April 15, 2021</td><td>101.281%</td></tr><tr><td>April 15, 2022 and thereafter</td><td>100.000%</td></tr></tbody></table>	<b>Year</b>	<b>Percentage</b>	April 15, 2020	102.563%	April 15, 2021	101.281%	April 15, 2022 and thereafter	100.000%
<b>Year</b>	<b>Percentage</b>								
April 15, 2020	102.563%								
April 15, 2021	101.281%								
April 15, 2022 and thereafter	100.000%								
<b>Make-whole call</b>	Prior to April 15, 2020, at a discount rate of Treasury plus 50 bps								
<b>Optional redemption with equity proceeds</b>	At any time prior to April 15, 2020, up to 40% of the 2025 notes may be redeemed at 105.125% plus accrued and unpaid interest, if any, to, but not including, the redemption date.								
<b>Change of Control Triggering Event</b>	101%, plus accrued and unpaid interest, if any, to, but not including, the date of payment.								
<b>CUSIP/ISIN Numbers</b>	CUSIP: 87264A AS4 ISIN: US87264AAS42								

**Terms Applicable to 5.375% Senior Notes due 2027**

<b>Issuer</b>	T-Mobile USA, Inc.
<b>Title of Security</b>	5.375% Senior Notes due 2027 (the “2027 notes”)
<b>Aggregate Principal Amount</b>	\$500,000,000
<b>Maturity</b>	April 15, 2027
<b>Coupon</b>	5.375%
<b>Public Offering Price</b>	100.000% of principal amount, plus accrued interest from March 16, 2017

<b>Yield to Maturity</b>	5.375%
<b>Spread to Treasury</b>	+ 276 bps
<b>Benchmark</b>	UST 2.250% due February 15, 2027
<b>Gross Proceeds Before Expenses</b>	\$500,000,000
<b>Net Proceeds Before Expenses</b>	\$499,208,333

**Optional Redemption:**

On or after the following dates at the following redemption prices plus accrued and unpaid interest, if any, to, but not including the date of, the redemption date:

<b>Year</b>	<b>Percentage</b>
April 15, 2022	102.688%
April 15, 2023	101.792%
April 15, 2024	100.896%
April 15, 2025 and thereafter	100.000%

**Make-whole call**

Prior to April 15, 2022, at a discount rate of Treasury plus 50 bps

**Optional redemption with equity proceeds**

At any time prior to April 15, 2020, up to 40% of the 2027 notes may be redeemed at 105.375% plus accrued and unpaid interest, if any, to, but not including, the redemption date.

**Change of Control Triggering Event**

101%, plus accrued and unpaid interest, if any, to, but not including, the date of payment.

**CUSIP/ISIN Numbers**

CUSIP: 87264A AT2  
ISIN: US87264AAT25

**Terms Applicable to All Notes**

**Interest Payment Dates**

April 15 and October 15. The first interest payment date will be October 15, 2017

**Use of Proceeds**

To redeem the Issuer's existing 6.731% senior notes due 2022 and a portion of the 6.633% senior notes due 2021.

**Trade Date**

March 13, 2017

**Settlement Date**

T+3 (March 16, 2017)

**Denominations**

\$2,000 and integral multiples of \$1,000

**Form of Offering**

SEC Registered (Registration No. 333-210920)

**Joint Book-Running Managers**

Deutsche Bank Securities Inc.  
Barclays Capital Inc.  
Citigroup Global Markets Inc.  
J.P. Morgan Securities LLC

**Additional Changes to Preliminary Prospectus Supplement**

Deutsche Telekom AG ("DT") has agreed to purchase \$1,000,000,000 in aggregate principal amount of 4.000% Senior Notes due 2022, \$1,250,000,000 in aggregate principal amount of 5.125% Senior Notes due 2025 and

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\$1,250,000,000 in aggregate principal amount of 5.375% Senior Notes due 2027 (the “new DT notes”) directly from the Issuer with no underwriting discount. The closing of the issuance and sale of \$3,000,000,000 in aggregate principal amount of the new DT notes to DT is expected to occur on or about April 28, 2017, and the closing of the issuance and sale of the remaining \$500,000,000 in aggregate principal amount of 5.375% Senior Notes due 2027 to DT would be expected to occur on or around September 16, 2017. The new DT notes will have substantially the same terms and conditions as each of the 2022 notes, 2025 notes and 2027 notes, as applicable, other than issue date, issue price, registration rights and CUSIP. In addition, the new DT notes will be issued under separate supplemental indentures and will each constitute a separate series from the notes offered hereby for all purposes, including voting; provided that if the Issuer exercises its rights in respect of a series of notes offered hereby, the Issuer will exercise the same rights in respect of the new DT notes of the corresponding series on an equal and ratable basis.

Other information presented in the Preliminary Prospectus Supplement is deemed to have changed to the extent affected by the changes described herein.

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The Issuer has filed a registration statement (Registration No. 333-210920) (including a Preliminary Prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the Preliminary Prospectus in that registration statement, the related Preliminary Prospectus Supplement and other documents the Issuer has filed with the SEC, including those incorporated by reference into the Preliminary Prospectus and Preliminary Prospectus Supplement, for more complete information about the Issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC website at [www.sec.gov](http://www.sec.gov). Alternatively, the Issuer, the underwriters or any dealer participating in the offering will arrange to send you the Preliminary Prospectus and related Preliminary Prospectus Supplement if you request it by contacting Deutsche Bank Securities Inc. at Deutsche Bank Securities Inc., Attention: Prospectus Group, 60 Wall Street, New York, New York 10005-2836, by telephone at +1 (800) 503-4611 or by email at [prospectus.cpdg@db.com](mailto:prospectus.cpdg@db.com).

Any disclaimers or other notices that may appear below are not applicable to this communication and should be disregarded. Such disclaimers and other notices were automatically generated as a result of this communication being sent via Bloomberg or another communication system.

Annex B-5

[\(Back To Top\)](#)

## Section 3: EX-4.1 (EX-4.1)

Exhibit 4.1

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T-MOBILE USA, INC.

AND EACH OF THE GUARANTORS PARTY HERETO

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4.000% SENIOR NOTES DUE 2022

TWENTY-THIRD SUPPLEMENTAL INDENTURE

Dated as of March 16, 2017

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DEUTSCHE BANK TRUST COMPANY AMERICAS

as Trustee

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**EXHIBITS**

Exhibit A    Form of Initial Note

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TWENTY-THIRD SUPPLEMENTAL INDENTURE (this “*Twenty-Third Supplemental Indenture*”), dated as of March 16, 2017 (the “*Series Issue Date*”), among T-Mobile USA, Inc., a Delaware corporation (the “*Company*”), the Guarantors party hereto and Deutsche Bank Trust Company Americas, a New York banking corporation, as Trustee.

WHEREAS, the Company has heretofore executed and delivered an Indenture, dated as of April 28, 2013 (the “*Base Indenture*”), among the Company, the Guarantors party thereto and the Trustee, providing for the issuance from time to time of one or more Series of the Company’s Notes;

WHEREAS, Section 2.02 of the Base Indenture permits the forms and terms of the Notes of any Series as permitted in Sections 2.01 and 2.02 of the Base Indenture to be established in a supplemental indenture to the Base Indenture;

WHEREAS, the Company has requested the Trustee to join with it and the Guarantors in the execution of this Twenty-Third Supplemental Indenture in order to supplement the Base Indenture by, among other things, establishing the forms and certain terms of a Series of Notes to be known as the Company’s 4.000% Senior Notes due 2022 and adding certain provisions thereto for the benefit of the Holders of the Notes of such Series;

WHEREAS, the Company has furnished the Trustee with a duly authorized and executed Company Order dated March 16, 2017 authorizing the execution of this Twenty-Third Supplemental Indenture and the issuance of the Notes established hereby; and

WHEREAS, all things necessary to make this Twenty-Third Supplemental Indenture a valid, binding and enforceable agreement of the Company, the Guarantors and the Trustee and a valid supplement to the Base Indenture have been done;

NOW, THEREFORE, the Company, the Guarantors and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders of the Notes established hereby:

ARTICLE I.  
DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01 *Definitions.*

The Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013, by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014, by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by this Twenty-Third Supplemental Indenture is collectively referred to as the “*Indenture*.” All capitalized terms which are used herein and not otherwise defined herein are defined in the Base Indenture and are used herein with the same meanings as in the Base Indenture. If a capitalized term is defined both in the Base Indenture and this Twenty-Third Supplemental Indenture, the definition in this Twenty-Third Supplemental Indenture shall apply to the Notes established hereby (and any Note Guarantee in respect thereof).

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“2025 Notes” means the \$500,000,000 in principal amount of the Company’s 5.125% Senior Notes due 2025 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Fourth Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“2027 Notes” means the \$500,000,000 in principal amount of the Company’s 5.375% Senior Notes due 2027 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Fifth Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“\$3.5B Notes” means the \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.250% Senior Notes due 2021 and \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.625% Senior Notes due 2023, each issued as of March 19, 2013, pursuant to the Indenture, between MetroPCS Wireless, Inc., MetroPCS, Inc., MetroPCS Communications, Inc., the guarantors party thereto, and Deutsche Bank Trust Company Americas, as supplemented by the First Supplemental Indenture dated March 19, 2013 or the Second Supplemental Indenture dated March 19, 2013 thereto, as applicable, as amended by the Third Supplemental Indenture dated April 29, 2013, as further supplemented by the Fourth Supplemental Indenture dated May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Fifth Supplemental Indenture, dated as of July 15, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Sixth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, and as further supplemented by the Seventh Supplemental Indenture, dated as of September 28, 2015, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee (as so supplemented and amended, the “\$3.5B Notes Indenture”), (ii) any additional 6.250% Senior Notes due 2021 and 6.625% Senior Notes due 2023 issued under the \$3.5B Notes Indenture as part of the same series, and (iii) any “Exchange Notes” (as defined in the \$3.5B Notes Indenture) relating thereto.

“*Change of Control*” means the occurrence of any of the following:

- (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of the Company and its Restricted Subsidiaries taken as a whole to any “person” (as that term is used in Section 13(d) of the Exchange Act) other than any such disposition to a Restricted Subsidiary or a Permitted Holder;
- (2) the adoption of a plan relating to the liquidation or dissolution of the Company;

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(3) the consummation of any transaction (including any merger or consolidation), the result of which is that any “person” (as defined above), other than a Permitted Holder, becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of Parent (or its successor by merger, consolidation or purchase of all or substantially all of its assets or its equity), measured by voting power rather than number of shares; or

(4) the Company ceases to be a direct or indirect Wholly-Owned Subsidiary of Parent;

*provided* that the Transactions and other transactions pursuant to the Business Combination Agreement (including the changes to the Beneficial Ownership of the Voting Stock of Parent contemplated therein) shall not be a Change of Control.

“*Closing Date*” means the date on which the Merger was consummated, or May 1, 2013.

“*Consolidated Cash Flow*” means, with respect to any specified Person for any period, the Consolidated Net Income of such Person for such period plus, without duplication:

(1) provision for taxes based on income or profits of such Person and its Restricted Subsidiaries for such period, to the extent that such provision for taxes was deducted in computing such Consolidated Net Income; *plus*

(2) the Consolidated Interest Expense of such Person and its Restricted Subsidiaries for such period, to the extent that such Consolidated Interest Expense was deducted in computing such Consolidated Net Income; *plus*

(3) depreciation, amortization (including non-cash impairment charges and any write-off or write-down or amortization of intangibles but excluding amortization of ordinary course prepaid cash expenses that were paid in a prior period) and other non-cash expenses or charges (excluding any such non-cash expense to the extent that it represents an ordinary course accrual of or reserve for cash expenses in any future period or amortization of any ordinary course prepaid cash expense that was paid in a prior period) of such Person and its Restricted Subsidiaries for such period to the extent that such depreciation, amortization and other non-cash expenses or charges were deducted in computing such Consolidated Net Income; *plus*

(4) any net after-tax extraordinary, nonrecurring or unusual gains or losses or income, expenses or charges (including all fees and expenses relating thereto), including (a) any fees, expenses and costs relating to the Towers Transaction, (b) any fees, expenses or charges related to any sale or offering of Equity Interests of such Person or Parent, any acquisition or disposition or any Indebtedness, in each case that is permitted to be incurred hereunder (in each case, whether or not successful), or the offering, amendment or modification of any debt instrument, including the offering, any amendment or other modification of the Notes of this Series, provided that Consolidated Cash Flow shall not be deemed to be increased by more than \$250.0 million in any twelve-month period pursuant to this clause (b), (c) any premium, penalty or fee paid in relation to any repayment, prepayment or repurchase of Indebtedness, (d) any fees or expenses relating to the

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Transactions and the offering, issuance and sale (in each case, whether or not successful) of the DT Notes and any “Exchange Notes” (as defined in the Base Indenture) issued in respect thereof and the Permitted MetroPCS Notes and any “Exchange Notes” (as defined in the \$3.5B Notes Indenture), and (e) restructuring charges, integration costs (including retention, relocation and contract termination costs) and related costs and charges, provided such costs and charges under this clause (e) shall not exceed \$300.0 million in any twelve-month period, plus, for the first four years after the Closing Date, up to an additional \$300.0 million in any twelve-month period related to the Transactions); *plus*

(5) New Market Losses, up to a maximum aggregate amount of \$300.0 million in any twelve-month period; *minus*

(6) non-cash items increasing such Consolidated Net Income for such period, other than the accrual of revenue in the ordinary course of business, in each case, on a consolidated basis and determined in accordance with GAAP.

Notwithstanding the preceding, the provision for taxes based on the income or profits of, and the depreciation and amortization and other non-cash expenses of, a Restricted Subsidiary of the Company that is not a Subsidiary Guarantor will be added to Consolidated Net Income to compute Consolidated Cash Flow of the Company only to the extent that a corresponding amount would be permitted at the date of determination to be dividended to the Company by such Restricted Subsidiary without prior governmental approval (that has not been obtained), and without direct or indirect restriction pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to that Restricted Subsidiary or its stockholders.

For the avoidance of doubt, calculations of “Consolidated Cash Flow” of the Company for any period prior to the Closing Date for purposes of calculating the Debt to Cash Flow Ratio shall be on a pro forma basis as described in the last paragraph of the definition of “*Debt to Cash Flow Ratio*.”

“*Credit Facilities*” means, one or more debt facilities (including the Revolving Credit Facilities and any additional notes issued pursuant to a Senior Notes Election thereunder and the Term Loan Credit Agreement), capital leases, purchase money financings or commercial paper facilities, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), capital leases, purchase money debt, debt securities or letters of credit, in each case, as amended, restated, modified, renewed, refunded, replaced (whether upon or after termination or otherwise) or refinanced (including, in each case, by means of sales of debt securities to institutional investors) in whole or in part from time to time.

“*December 2012 Sixth Supplemental Indenture*” means the Sixth Supplemental Indenture, dated as of December 14, 2012, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, to the September 2010 Senior Notes Indenture.

“*DT Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

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*“Existing Indebtedness”* means (a) Indebtedness of the Company and its Subsidiaries (other than Indebtedness in respect of the DT Notes) in existence on the Closing Date, until such amounts are repaid, (b)(1) the \$3.5B Notes in existence on the Closing Date (and any “Exchange Notes” (as defined in the \$3.5B Notes Base Indenture) relating thereto), and (2) all other Indebtedness of MetroPCS Wireless, Inc. and its Subsidiaries in existence on the Closing Date that was not incurred in violation of the terms of the Business Combination Agreement, in each case until such amounts are repaid (provided that the aggregate principal amount of Indebtedness incurred in contemplation of the Transactions, including any Indebtedness in the form of the \$3.5B Notes and notes issued on the date of the Base Indenture, in each case permitted by this clause (b), shall not exceed \$20.5 billion).

*“Existing Senior Notes”* means (i) the \$3.5B Notes existing on the Closing Date, (ii) the DT Notes existing on the Closing Date, (iii) the 5 ¼% Senior Notes due 2018 issued pursuant to the Base Indenture, as supplemented by that certain Thirteenth Supplemental Indenture, dated as of August 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (iv) the 6.125% Senior Notes due 2022 issued pursuant to the Base Indenture, as supplemented by that certain Fourteenth Supplemental Indenture dated as of November 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (v) the 6.500% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Fifteenth Supplemental Indenture dated as of November 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vi) the 6.000% Senior Notes due 2023 issued pursuant to the Base Indenture, as supplemented by that certain Seventeenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vii) the 6.375% Senior Notes due 2025 issued pursuant to the Base Indenture, as supplemented by that certain Eighteenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (viii) the 6.500% Senior Notes due 2026 issued pursuant to the Base Indenture, as supplemented by that certain Twentieth Supplemental Indenture dated as of November 5, 2015, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee and (ix) the 6.000% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-First Supplemental Indenture dated as of April 1, 2016, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

*“Incremental Term Loan Facility”* means the secured term loan facility entered into by Company pursuant to the Term Loan Credit Agreement, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT.

*“Permitted Investments”* means:

- (1) any Investment in the Company or in any Restricted Subsidiary of the Company;

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- (2) any Investment in Cash Equivalents;
  - (3) any Investment by the Company or any Restricted Subsidiary of the Company in a Person, if as a result of such Investment:
    - (a) such Person becomes a Restricted Subsidiary of the Company; or
    - (b) such Person is merged, consolidated or amalgamated with or into, or transfers or conveys substantially all of its assets to, or is liquidated into, the Company or a Restricted Subsidiary of the Company;
  - (4) any Investment made as a result of the receipt of non-cash consideration from an Asset Sale that was made pursuant to and in compliance with Section 4.10 of the Base Indenture;
  - (5) any acquisition of assets or Capital Stock solely in exchange for the issuance of Equity Interests (other than Disqualified Stock) of the Company or Equity Interests of Parent;
  - (6) any Investments received in compromise or resolution of (A) obligations of trade creditors or customers that were incurred in the ordinary course of business of the Company or any of its Restricted Subsidiaries, including pursuant to any plan of reorganization or similar arrangement upon the bankruptcy or insolvency of any trade creditor or customer; or (B) litigation, arbitration or other disputes with Persons who are not Affiliates;
  - (7) Investments represented by Hedging Obligations;
  - (8) loans or advances to employees made in the ordinary course of business of the Company or any Restricted Subsidiary of the Company in an aggregate principal amount not to exceed \$50.0 million at any one time outstanding;
  - (9) any payment on or with respect to, or purchase, redemption, defeasement or other acquisition or retirement for value of (i) the Notes of this Series, and any Additional Notes of the same Series, (ii) the DT Notes, and any Additional Notes (as defined in the Base Indenture) of the same Series, and any Exchange Notes (as defined in the Base Indenture) relating thereto, (iii) any of the \$3.5B Notes or (iv) any other Indebtedness that is pari passu with the Notes of this Series;
  - (10) advances and prepayments for asset purchases in the ordinary course of business in a Permitted Business of the Company or any of its Restricted Subsidiaries;
  - (11) Investments existing on the Closing Date, including Investments held by MetroPCS Wireless, Inc., the Company and their Subsidiaries immediately prior to the Merger;
  - (12) Investments in the ISIS Joint Venture having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (12) since the Closing Date that are at that time outstanding, not to exceed \$300.0 million;

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(13) Permitted Bond Hedge Transactions which constitute Investments;

(14) (a) Permitted Joint Venture Investments, and (b) other Investments in any Person other than an Affiliate of the Company (excluding any Person that is an Affiliate of the Company solely by reason of Parent's ownership, directly or indirectly, of Equity Interests or Parent's control, of such Person or which becomes an Affiliate as a result of such Investment), to the extent such Investment under (a) or (b) has an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (14) that are at the time outstanding, not to exceed 12.5% of the Company's Total Assets on the date of such Investment;

(15) Investments in a Person primarily engaged in a Permitted Business having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (15) since the Closing Date that are at that time outstanding, not to exceed \$250.0 million;

(16) guarantees permitted under Section 4.09 hereof; and

(17) deposits or payments made with the FCC in connection with the auction or licensing of Governmental Authorizations;

(18) any Investment deemed made from time to time pursuant to Section 4.18 of the Base Indenture in connection with a Specified Unrestricted Subsidiary Designation, in an amount equal to the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in the Subsidiaries designated as Unrestricted Subsidiaries pursuant to such Specified Unrestricted Subsidiary Designation, but only to the extent not in excess of the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in such designated Subsidiaries as of the Closing Date (for this purpose, it shall be assumed, as regards to Investments in any Designated Tower Entity, that all wireless communications sites, towers, and related contracts, equipment, improvements, real estate, and other assets of the Company and its Subsidiaries subject to the Towers Transaction that are contemplated to be transferred to the Designated Tower Entities in accordance with the terms of the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013, had been transferred to the Designated Tower Entities, whether or not all such transfers have in fact then taken place, but disregarding any transfers of assets not part of the Towers Transaction as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013);

(19) any other Investments made in connection with the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013; and



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(20) other Investments; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Investment would be equal to or less than 3.50 to 1.00

Notwithstanding any other provision to the contrary, no Permitted Investment shall be deemed to be a Restricted Payment.

“*Permitted MetroPCS Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Revolving Credit Facilities*” means the revolving credit facilities entered into by the Company pursuant to the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*Secured Debt to Cash Flow Ratio*” means, with respect to any Person as of any date of determination, the ratio of (a) the Consolidated Indebtedness of such Person as of such date that is secured by a Lien to (b) the Consolidated Cash Flow, less cash and Cash Equivalents, of such Person for the four most recent full fiscal quarters ending immediately prior to such date for which internal financial statements are available.

For purposes of making the computation referred to above, the Secured Debt to Cash Flow Ratio shall be calculated on a pro forma basis in the manner described in the second paragraph of the definition of “Debt to Cash Flow Ratio.”

“*Senior Notes Election*” shall have the meaning assigned to such term in the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*September 2010 Senior Notes Indenture*” means the Indenture, dated as of September 21, 2010, as supplemented by the Second Supplemental Indenture, dated November 17, 2010, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as supplemented by the Fourth Supplemental Indenture, dated as of December 23, 2010, by MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the December 2012 Senior Notes Sixth Supplemental Indenture, as further supplemented by the Seventh Supplemental Indenture, dated as of May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the Eighth Supplemental Indenture, dated as of July 15, 2013, among T Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, and as further supplemented by that certain Ninth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Wells Fargo Bank, N.A., as trustee.

“*Series Issue Date Existing Indebtedness*” means the Notes of any Series (other than the Notes of this Series) issued under the Base Indenture and in existence on or being issued on the Series Issue Date (including the DT Notes) (and any “Exchange Notes” (as defined in the Base Indenture) relating thereto) and, in each case, the related Note Guarantees (other than the Notes issued on the Series Issue Date).

“*Term Loan Credit Agreement*” means that certain credit agreement dated November 9, 2015 by and among the Company, the several lenders party thereto and Deutsche Bank AG New York Branch as administrative agent and collateral agent, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT, including any notes, guarantees, collateral documents, instruments and agreements executed in connection therewith, and, in each case, as amended, restated, modified, renewed, refunded, replaced in any manner (whether upon or after termination or otherwise) or refinanced in whole or in part from time to time.

“*Transactions*” means (i) the Merger, (ii) the offering of the Permitted MetroPCS Notes and the DT Notes and the incurrence of the TMUS Working Capital Facility, (iii) the refinancing of Existing Indebtedness on or prior to the Closing Date, (iv) the “Cash Payment” and the “MetroPCS Reverse Stock Split”, each as defined in the Business Combination Agreement, and (v) all other transactions consummated in connection therewith.

“*TMUS Working Capital Facility*” shall have the meaning assigned to such term in the Business Combination Agreement.

Section 1.02 *Other Definitions.*

Additional Notes	2.03
Base Indenture	Recitals
Twenty-Third Supplemental Indenture	Preamble
Series Issue Date	Preamble

Section 1.03 *Rules of Construction.*

Unless the context otherwise requires:

- (1) a term has the meaning assigned to it;
- (2) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (3) “or” is not exclusive;
- (4) words in the singular include the plural, and in the plural include the singular;
- (5) “will” shall be interpreted to express a command;

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- (6) provisions apply to successive events and transactions;
  - (7) “including” means “including, without limitation”; and
  - (8) references to sections of or rules under the Securities Act will be deemed to include substitute, replacement or successor sections or rules adopted by the SEC from time to time.

ARTICLE II.  
THE NOTES

Section 2.01 *Creation of the Notes; Designations.*

In accordance with Section 2.01 of the Base Indenture, the Company hereby creates a Series of Notes issued pursuant to the Indenture. The Notes of this Series shall be known and designated as the “4.000% Senior Notes due 2022” of the Company. The Notes of this Series shall be entitled to the benefits of the Note Guarantee of each Guarantor signatory hereto, or that may hereafter execute a supplemental indenture in accordance with Section 4.17 of the Base Indenture, each such Note Guarantee to be governed by Article X of the Base Indenture (including without limitation the provisions for release of such Note Guarantee in respect of the Notes of this Series pursuant to Section 10.04 of the Base Indenture).

Section 2.02 *Forms Generally.*

(a) *General.* The Notes of this Series and the Trustee’s certificate of authentication will be substantially in the form of Exhibit A hereto. The Notes of this Series may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Note of this Series will be dated the date of its authentication. The Notes of this Series shall be in minimum denominations of \$2,000 and integral multiples of \$1,000.

The terms and provisions contained in the Notes of this Series will constitute, and are hereby expressly made, a part of this Twenty-Third Supplemental Indenture and the Company, the Guarantors and the Trustee, by their execution and delivery of this Twenty-Third Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of any such Note conflicts with the express provisions of this Twenty-Third Supplemental Indenture, the provisions of this Twenty-Third Supplemental Indenture shall govern and be controlling.

(b) *Global Notes.* Notes of this Series issued in global form will be substantially in the form of Exhibit A hereto (including the Global Note Legend thereon and the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Notes of this Series issued in definitive form will be substantially in the form of Exhibit A hereto (but without the Global Note Legend thereon and without the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Each Global Note will represent such of the outstanding Notes of this Series as will be specified therein and each shall provide that it represents the aggregate principal amount of outstanding Notes of this Series from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes of this Series represented thereby may from time to time be

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reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the aggregate principal amount of outstanding Notes of this Series represented thereby will be made by the Trustee or the Notes Custodian, at the direction of the Trustee, in accordance with instructions given by the Holder thereof.

Section 2.03 *Title and Terms of Notes.*

The aggregate principal amount of Notes of this Series which shall be authenticated and delivered on the Series Issue Date under the Indenture shall be \$500,000,000; *provided, however*, that subject to the Company's compliance with Section 4.09 of the Base Indenture, the Company from time to time, without giving notice to or seeking the consent of the Holders of Notes of this Series, may issue additional notes (the "*Additional Notes*") in any amount having the same terms as the Notes of this Series in all respects, except for the issue date, the issue price, the initial Interest Payment Date and rights under a related registration rights agreement, if any. Any such Additional Notes shall be authenticated by the Trustee upon receipt of a Company Order to that effect, and when so authenticated, will constitute "Notes" for all purposes of the Indenture and will (together with all other Notes of this Series issued under the Indenture) constitute a single Series of Notes under the Indenture; *provided* that if such Additional Notes are not fungible with the Notes of this Series for U.S. federal income tax purposes, as applicable, as determined by the Company, such Additional Notes may have a separate CUSIP number.

- (a) The Notes of this Series issued on the Series Issue Date will be issued at an issue price of 100% of the principal amount thereof.
- (b) The principal amount of the Notes of this Series is due and payable in full on April 15, 2022 unless earlier redeemed.
- (c) The Notes of this Series shall bear interest (computed on the basis of a 360-day year comprised of twelve 30-day months) at the rate of 4.000% per annum from and including the Series Issue Date until maturity or early redemption; and interest will be payable semi-annually in arrears on April 15 and October 15 of each year (each, an "*Interest Payment Date*"), commencing October 15, 2017, to the Persons in whose name such Notes of this Series were registered at the close of business on the preceding April 1 or October 1, respectively.
- (d) Principal of and interest on the Notes of this Series shall be payable as set forth in Exhibit A.
- (e) Other than as provided in Article III of this Twenty-Third Supplemental Indenture, the Notes of this Series shall not be redeemable.
- (f) The Notes of this Series shall not be entitled to the benefit of any mandatory redemption or sinking fund.
- (g) The Notes of this Series shall not be convertible into any other securities.

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(h) The Notes of this Series will be unsubordinated debt securities and will be entitled to unsubordinated Note Guarantees of the Guarantors in accordance with the terms of the Indenture.

(i) The Company initially appoints the Trustee as Registrar and Paying Agent with respect to the Notes of this Series until such time as the Trustee has resigned or a successor has been appointed.

(j) The Notes of this Series will initially be evidenced by one or more Global Notes issued in the name of Cede & Co., as nominee of The Depository Trust Company.

(k) The Company shall pay principal of, premium, if any, and interest on the Notes of this Series in money of the United States of America that at the time of payment is legal tender for payment of public and private debts.

(l) The terms and provisions of Appendix A of the Base Indenture shall apply to the Notes of this Series.

#### Section 2.04 *Transfer and Exchange.*

The Notes of this Series shall be issued in registered form and shall be transferable only upon the surrender of a Note of this Series for registration of transfer and in compliance with Appendix A of the Base Indenture.

When Notes of this Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Notes of this Series of other denominations, the Registrar will register the transfer or make the exchange as requested if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Company shall execute and the Trustee shall authenticate Notes of this Series at the Registrar's request. A Holder of Notes of this Series may transfer or exchange Notes of this Series only in accordance with the Indenture. Upon any transfer or exchange, the Registrar and the Trustee may require a Holder of Notes of this Series, among other things, to furnish appropriate endorsements or transfer documents. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith.

Prior to due presentment of any Note of this Series for registration of transfer, the Company, the Trustee, any agent of the Company or the Trustee, the Paying Agent and the Registrar may deem and treat the Person in whose name a Note of this Series is registered as the absolute owner of such Note for all purposes, including for the purpose of receiving payment of principal of, and any premium and any interest, if any, on such Note and for all other purposes whatsoever, whether or not such Note be overdue, and none of the Company, the Trustee, the Paying Agent or the Registrar shall be affected by notice to the contrary.

Any holder of a beneficial interest in a Global Note of this Series shall, by acceptance of such beneficial interest, agree that transfers of beneficial interests in such Global Note may be effected only through a book-entry system maintained by (a) the holder of such Global Note (or its agent) or (b) any holder of a beneficial interest in such Global Note, and that ownership of a beneficial interest in such Global Note shall be required to be reflected in a book entry.

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All Notes of this Series issued upon any transfer or exchange pursuant to the terms of the Indenture shall evidence the same debt and shall be entitled to the same benefits under the Indenture as such Notes surrendered upon such transfer or exchange.

ARTICLE III.  
REDEMPTION AND PREPAYMENT

Section 3.01 *Optional Redemption.*

The Notes of this Series may be redeemed, in whole, or from time to time in part, subject to the conditions and at the redemption prices set forth in Section 5 of the form of Note set forth in Exhibit A hereto, which are hereby incorporated by reference and made part of this Twenty-Third Supplemental Indenture, together with accrued and unpaid interest to, but not including, the redemption date.

Section 3.02 *Redemption Procedures.*

The provisions of Article III of the Base Indenture shall apply in the case of a redemption pursuant to this Article III.

ARTICLE IV.  
COVENANTS

With respect to this Series of Notes, Article IV of the Base Indenture shall be amended as follows:

Section 4.07 *Restricted Payments.*

Section 4.07(3) shall be amended by (i) inserting the words “and (16)” after “(15)” and (ii) deleting the word “and” prior to “(15)” and replacing it with “;”.

Section 4.07(3)(G) shall be amended to read as follows:

“(G) the amount that would be calculated immediately prior to the consummation of the Merger on the Closing Date pursuant to clause (3) of the second paragraph of Section 4.07(a) of the September 2010 Senior Notes Indenture, as in effect immediately prior to the effectiveness of the December 2012 Sixth Supplemental Indenture (*provided* that any calculation of cumulative Consolidated Cash Flow and Consolidated Interest Expense in subclause (A) of such clause (3) shall include (x) the Company’s last fiscal quarter ending prior to the Closing Date, and (y) the period from the beginning of the Company’s fiscal quarter during which the Closing Date occurs to the Closing Date, in each case, if internal financial statements are available for such period at the time of calculation, even if they are not available immediately prior to the consummation of the Merger on the Closing Date).”

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Section 4.07(b)(15) of the Base Indenture shall be amended to read as follows:

“(15) other Restricted Payments in an aggregate amount since the Closing Date not to exceed the greater of \$375.0 million or (y) 6.0% of the Consolidated Cash Flow of the Company; and”.

A new Section 4.07(b)(16) shall be included and shall read as follows:

“(16) any Restricted Payment; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Restricted Payment would be equal to or less than 3.00 to 1.00.”.

Section 4.08 *Dividend and Other Payment Restrictions Affecting Subsidiaries.*

The provisions of Section 4.08(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) Series Issue Date Existing Indebtedness, the Notes issued on the Series Issue Date, and any Additional Notes of the same Series, the Note Guarantees in respect thereof, and the Base Indenture, as supplemented by the Twenty-Third Supplemental Indenture;”.

Section 4.09 *Incurrence of Indebtedness and Issuance of Preferred Stock.*

Section 4.09(b)(1) of the Base Indenture shall be amended to read as follows:

“(1) the incurrence by the Company and any Subsidiary Guarantor of (a) additional Indebtedness under Credit Facilities, *provided* that giving effect to such incurrence, the aggregate principal amount (with letters of credit being deemed to have a principal amount equal to the maximum potential liability of the Company and its Restricted Subsidiaries thereunder) of all Indebtedness under Credit Facilities then outstanding under this paragraph (1), together with any Indebtedness incurred pursuant to the following clause (b), does not exceed the greater of (x) \$9.0 billion and (y) an amount such that, upon the incurrence of Indebtedness under this clause (1), the Secured Debt to Cash Flow Ratio of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available, calculated on a pro forma basis in the manner described in the definition of “Secured Debt to Cash Flow Ratio,” shall not exceed 2.00:1.00; *provided* that for purposes of determining the amount of Indebtedness that may be incurred under this clause (a)(y), all Indebtedness incurred under this clause (1) shall be treated as Consolidated Indebtedness that is secured by a Lien and (b) without duplication, all Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to the foregoing clause (a); *provided, however*, that the maximum amount permitted under this clause (1) shall not be deemed to limit additional Indebtedness under the Credit Facilities to the extent that the incurrence of such additional Indebtedness is permitted pursuant to any of the other provisions of this covenant;”

Section 4.09(b)(2) of the Base Indenture shall be amended to read as follows:

“(2) the incurrence by the Company and its Restricted Subsidiaries of any Existing Indebtedness or any Series Issue Date Existing Indebtedness;”.

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Section 4.09(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) the incurrence by the Company and the Subsidiary Guarantors of Indebtedness represented by (i) the Notes to be issued on the date of the Twenty-Third Supplemental Indenture and the related Note Guarantees, (ii) the 2025 Notes and the related note guarantees and (iii) the 2027 Notes and the related note guarantees;”.

Section 4.09(b)(11) of the Base Indenture shall be amended to read as follows:

“(11) the incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness arising from (a) the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds, so long as such Indebtedness is covered within five Business Days of notice to the Company or any of its Restricted Subsidiaries, (b) in respect of netting, overdraft protection and other arrangement arising under standard business terms of any bank at which the Company or any Restricted Subsidiary maintains an overdraft, cash pooling or other similar facility or arrangement or (c) in respect of the financing of insurance premiums in the ordinary course of business, *provided* that the aggregate principal amount of Indebtedness incurred pursuant to clauses (11)(b) and (c) shall not, at any time outstanding, exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company as of the time of such incurrence;”

Section 4.09(b)(13) of the Base Indenture shall be amended to read as follows:

“(13) Incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness for relocation or clearing obligations relating to the Company’s or any of its Restricted Subsidiary’s FCC Licenses in an aggregate principal amount (or accreted value, as applicable), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (13), at any time outstanding not to exceed the greater of (x) \$400.0 million and (y) 1.0% of the Company’s Total Assets as of the time of such incurrence;”

Section 4.09(b)(18) of the Base Indenture shall be amended to read as follows:

“(18) the incurrence by the Company or any Restricted Subsidiary of Indebtedness to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the Notes of this Series;”.

Section 4.09(b)(25) of the Base Indenture shall be amended to read as follows:

“(25) the incurrence by Restricted Subsidiaries that are not Guarantors of Indebtedness; *provided, however*, that the aggregate principal amount (or accreted value, as applicable) of all Indebtedness incurred under this clause (25), when aggregated with the principal amount (or accreted value) of all other Indebtedness then outstanding and incurred pursuant to this clause (25), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (25), does not exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available.”



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Section 4.11 *Transactions with Affiliates.*

Section 4.11(b)(8) of the Base Indenture shall be amended to read as follows:

“(8) transactions with customers, clients, suppliers, purchasers, sellers of goods or services, or licensees of intellectual property, in each case in the ordinary course of business and otherwise in compliance with the terms of the indenture, *provided* that in the good faith determination of the Company’s Board of Directors or a senior financial officer of the Company, which determination shall be conclusive, such transactions are on terms, taken as a whole, not materially less favorable to the Company or the applicable Restricted Subsidiary than those that could reasonably be expected to be obtained in a comparable transaction at such time on an arm’s length basis from a Person that is not an Affiliate of the Company;”

Section 4.11(b)(9) of the Base Indenture shall be amended to read as follows:

“(9) issuances, exchanges, purchases or repurchases of notes or other Indebtedness of the Company or its Restricted Subsidiaries or solicitations of amendments, waivers or consents in respect of notes or such other Indebtedness, if such issuance, exchange, purchase, repurchase or solicitation is approved by a majority of the disinterested members of the Board of Directors of the Company;”

Section 4.11(b) of the Base Indenture shall be amended by (i) inserting the word “and” after the semicolon at the end of clause (11); (ii) deleting “; and” at the end of clause (12) and replacing it with a period and (iii) deleting clause (13).

Section 4.17 *Additional Note Guarantees.*

Section 4.17 of the Base Indenture shall be amended and restated in its entirety as follows:

“If (a) the Company or any of the Company’s Domestic Restricted Subsidiaries acquires or creates another Domestic Restricted Subsidiary (and such Subsidiary is a Wholly-Owned Subsidiary and is neither a Designated Tower Entity, the Reinsurance Entity nor an Immaterial Subsidiary) after the Series Issue Date or (b) any Restricted Subsidiary of the Company guarantees any Specified Issuer Indebtedness of the Company after the Series Issue Date or (c) Parent or any Subsidiary of Parent acquires or creates a Subsidiary that directly or indirectly owns Equity Interests of the Company, then the Company or Parent, as applicable, will cause that newly acquired or created Domestic Restricted Subsidiary, Restricted Subsidiary or Subsidiary of Parent to become a Guarantor of the Notes of this Series and execute a supplemental indenture and, if requested by the Trustee, deliver an Opinion of Counsel reasonably satisfactory to the Trustee within 10 Business Days after the date on which it was acquired or created or guarantees such Specified Issuer Indebtedness, as applicable, or reasonably promptly thereafter.”

Section 4.19 *Changes in Covenants When Notes Rated Investment Grade.*

The first clause of the first sentence of Section 4.19 shall be amended to replace the words “Closing Date” with the words “Series Issue Date”.

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ARTICLE V.  
MISCELLANEOUS

Section 5.01 *Effect of Twenty-Third Supplemental Indenture.*

(a) This Twenty-Third Supplemental Indenture is a supplemental indenture within the meaning of Section 2.02 of the Base Indenture, and the Base Indenture shall (notwithstanding Section 12.12 thereof or Section 5.04 hereof) be read together with this Twenty-Third Supplemental Indenture and shall have the same effect over the Notes of this Series, in the same manner as if the provisions of the Base Indenture and this Twenty-Third Supplemental Indenture were contained in the same instrument.

(b) In all other respects, the Base Indenture is confirmed by the parties hereto as supplemented by the terms of this Twenty-Third Supplemental Indenture.

Section 5.02 *Governing Law.*

THE INDENTURE AND THE NOTES OF THIS SERIES WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

Section 5.03 *Waiver of Jury Trial.*

EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS TWENTY-THIRD SUPPLEMENTAL INDENTURE.

Section 5.04 *No Adverse Interpretation of Other Agreements.*

Subject to Section 5.01, this Twenty-Third Supplemental Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or its Subsidiaries or of any other Person. Subject to Section 5.01, any such other indenture, loan or debt agreement may not be used to interpret this Twenty-Third Supplemental Indenture.

Section 5.05 *Successors.*

All agreements of the Company in this Twenty-Third Supplemental Indenture and the Notes of this Series will bind its successors. All agreements of the Trustee in this Twenty-Third Supplemental Indenture will bind its successors. All agreements of each Guarantor in this Twenty-Third Supplemental Indenture will bind its successors, except as otherwise provided in Section 10.04 of the Base Indenture.

Section 5.06 *Severability.*

In case any provision in this Twenty-Third Supplemental Indenture or in the Notes of this Series is invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired thereby.

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Section 5.07 *Counterparts.*

This Twenty-Third Supplemental Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed will be deemed to be an original and all of which taken together will constitute one and the same agreement. The exchange of copies of this Twenty-Third Supplemental Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Twenty-Third Supplemental Indenture as to the parties hereto and may be used in lieu of the original Twenty-Third Supplemental Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF transmission shall be deemed to be their original signatures for all purposes.

Section 5.08 *Table of Contents, Headings, etc.*

The Table of Contents and headings of the Articles and Sections of this Twenty-Third Supplemental Indenture have been inserted for convenience of reference only, are not to be considered a part of this Twenty-Third Supplemental Indenture and will in no way modify or restrict any of the terms or provisions hereof.

Section 5.09 *Beneficiaries of this Twenty-Third Supplemental Indenture.*

Nothing in this Twenty-Third Supplemental Indenture or in the Notes of this Series, expressed or implied, shall give to any Person, other than the parties hereto and their successors hereunder, and the Holders of the Notes of this Series, any benefit or any legal or equitable right, remedy or claim under this Twenty-Third Supplemental Indenture.

Section 5.10 *No Personal Liability of Directors, Officers, Employees and Stockholders.*

No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes of this Series, this Twenty-Third Supplemental Indenture, the Note Guarantees, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes of this Series by accepting a Note of this Series waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes of this Series.

Section 5.11 *The Trustee.*

The Trustee shall not be responsible or liable for the validity or sufficiency of, or the recitals in, this Twenty-Third Supplemental Indenture and all of the provisions contained in the Base Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee and the Agents shall be applicable in respect of the Notes of this Series and of this Twenty-Third Supplemental Indenture as fully and with like effect as set forth in full herein.

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ARTICLE VI.  
DEFAULTS AND REMEDIES

With respect to this Series of Notes, Article VI of the Base Indenture shall be amended as follows:

Section 6.01 *Events of Default.*

Section 6.01(1) shall be amended to delete the words “(including Additional Interest, if any)”.

ARTICLE VII.  
[RESERVED]

ARTICLE VIII.  
[RESERVED]

ARTICLE IX.  
[RESERVED]

ARTICLE X.  
[RESERVED]

[Signatures on following page]

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IN WITNESS WHEREOF, the parties hereto have caused this Twenty-Third Supplemental Indenture to be duly executed, all as of the date first written above.

T-MOBILE USA, INC.

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial Officer

[Signature page to Twenty-Third Supplemental Indenture]

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GUARANTORS:

IBSV LLC  
METROPCS CALIFORNIA, LLC  
METROPCS FLORIDA, LLC  
METROPCS GEORGIA, LLC  
METROPCS MASSACHUSETTS, LLC  
METROPCS MICHIGAN, LLC  
METROPCS NETWORKS CALIFORNIA, LLC  
METROPCS NETWORKS FLORIDA, LLC  
METROPCS NEVADA, LLC  
METROPCS NEW YORK, LLC  
METROPCS PENNSYLVANIA, LLC  
METROPCS TEXAS, LLC  
POWERTEL MEMPHIS LICENSES, INC.  
POWERTEL/MEMPHIS, INC.  
SUNCOM WIRELESS HOLDINGS, INC.  
SUNCOM WIRELESS INVESTMENT COMPANY, LLC  
SUNCOM WIRELESS LICENSE COMPANY, LLC  
SUNCOM WIRELESS MANAGEMENT COMPANY, INC.  
SUNCOM WIRELESS OPERATING COMPANY, L.L.C.  
SUNCOM WIRELESS PROPERTY COMPANY, L.L.C.  
SUNCOM WIRELESS, INC.  
T-MOBILE CENTRAL LLC  
T-MOBILE FINANCIAL LLC  
T-MOBILE LEASING LLC  
T-MOBILE LICENSE LLC  
T-MOBILE NORTHEAST LLC  
T-MOBILE PCS HOLDINGS LLC  
T-MOBILE PUERTO RICO HOLDINGS LLC  
T-MOBILE PUERTO RICO LLC  
T-MOBILE RESOURCES CORPORATION  
T-MOBILE SOUTH LLC  
T-MOBILE SUBSIDIARY IV CORPORATION  
T-MOBILE US, INC.  
T-MOBILE WEST LLC  
TRITON PCS FINANCE COMPANY, INC.  
TRITON PCS HOLDINGS COMPANY L.L.C.  
VOICESTREAM PCS IOWA CORPORATION  
VOICESTREAM PITTSBURGH LLC

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial Officer

[Signature page to Twenty-Third Supplemental Indenture]

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DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: /s/ Carol Ng

Name: Carol Ng

Title: Vice President

By: /s/ Randy Kahn

Name: Randy Kahn

Title: Vice President

[Signature page to Twenty-Third Supplemental Indenture]

[Form of Face of Initial Note]

[Global Notes Legend]

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), NEW YORK, NEW YORK, TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO., OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

TRANSFERS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS IN WHOLE, BUT NOT IN PART, TO NOMINEES OF DTC OR TO A SUCCESSOR THEREOF OR SUCH SUCCESSOR’S NOMINEE AND TRANSFERS OF PORTIONS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS MADE IN ACCORDANCE WITH THE RESTRICTIONS SET FORTH IN THE TWENTY-THIRD SUPPLEMENTAL INDENTURE REFERRED TO ON THE REVERSE HEREOF.

[Definitive Notes Legend]

IN CONNECTION WITH ANY TRANSFER, THE HOLDER WILL DELIVER TO THE REGISTRAR AND TRANSFER AGENT SUCH CERTIFICATES AND OTHER INFORMATION AS SUCH TRANSFER AGENT MAY REASONABLY REQUIRE TO CONFIRM THAT THE TRANSFER COMPLIES WITH THE FOREGOING RESTRICTIONS.

Exhibit A-1



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[CUSIP]

[ISIN]

4.000% Senior Notes due 2022

No.

\$

T-MOBILE USA, INC.

promises to pay to or registered assigns,

the principal sum of DOLLARS on April 15, 2022.

Interest Payment Dates: April 15 and October 15.

Record Dates: April 1 and October 1.

Exhibit A-2

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Dated: \_\_\_\_\_, 2017

T-MOBILE USA, INC.

By: \_\_\_\_\_  
Name:  
Title:

Exhibit A-3

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This is one of the Notes referred to in the  
within-mentioned Indenture:

DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: \_\_\_\_\_  
Authorized Signatory

Exhibit A-4

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[Form of Reverse Side of Initial Note]  
4.000% Senior Notes due 2022 (the “Notes”)

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

(1) *INTEREST*. Interest (computed on the basis of a 360-day year comprised of twelve 30-day months) shall accrue on the principal amount of this Note from and including March 16, 2017 until maturity at a rate per annum equal to 4.000%.

The Company promises to pay interest semi-annually in arrears on April 15 and October 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “*Interest Payment Date*”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date; *provided further* that the first Interest Payment Date shall be October 15, 2017. If an Interest Payment Date or the maturity date falls on a day that is not a Business Day, the related payment of principal or interest will be made on the next succeeding Business Day as if made on the date the payment was due, and no interest shall accrue for the intervening period.

(2) *METHOD OF PAYMENT*. The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the April 1 or October 1 next preceding the Interest Payment Date, even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.14 of the Base Indenture with respect to defaulted interest. The Notes will be payable as to principal, premium, if any, and interest at the office or agency of the Company maintained for such purpose within the City and State of New York, or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the books and records of the Registrar; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest and premium, if any, on, all Global Notes and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in such money of the United States of America as at the time of payment is legal tender for payment of public and private debts. The Holder of a Definitive Note is not required to surrender such Definitive Note to the Trustee in order to receive payment of principal at maturity. Such Definitive Note, after payment has been made, shall be cancelled without the requirement of presentation.

(3) *PAYING AGENT AND REGISTRAR*. Initially, Deutsche Bank Trust Company Americas, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.

(4) *INDENTURE*. The Company issued the Notes pursuant to an Indenture dated as of April 28, 2013 (the “*Base Indenture*”) among the Company, the Guarantors and the Trustee, as amended and supplemented with respect to the Notes by the Twenty-Third Supplemental Indenture dated as

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of March 16, 2017 (the “*Twenty-Third Supplemental Indenture*”; the Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013 by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014 by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by the Twenty-Third Supplemental Indenture, the “*Indenture*”). The terms of the Notes include those stated in the Indenture and those made part of the Indenture by reference to the TIA. The Notes are subject to all such terms, and Holders are referred to the Indenture and, to the extent so included in the Indenture, to the TIA for a statement of such terms. To the extent any provision of this Note conflicts with the express provisions of the Indenture, the provisions of the Indenture shall govern and be controlling. The Notes are unsecured, unsubordinated obligations of the Company. The Indenture does not limit the aggregate principal amount of Notes that may be issued thereunder.

(5) *OPTIONAL REDEMPTION.*

On or after March 16, 2022, the Company may redeem all or a part of the Notes upon not less than 10 nor more than 60 days’ notice, at a redemption price equal to 100% of the principal amount of the Notes redeemed plus accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of Holders of Notes on the relevant record date to receive interest due on the relevant Interest Payment Date for periods prior to such redemption date.

Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

At any time prior to March 16, 2022, the Company may also redeem all or a part of the Notes, upon not less than 10 nor more than 60 days’ notice, at a redemption price equal to 100% of the principal amount of Notes redeemed plus the Applicable Premium as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of Holders of Notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

“*Applicable Premium*” means, as calculated by the Company and provided to the Trustee, with respect to any Note on any redemption date, the greater of:

(1) 1.0% of the principal amount of the Note; or

(2) the excess of:

(a) the present value at such redemption date of (i) the redemption price of the Note at March 16, 2022 (such redemption price being set forth in the table appearing above under Section 5(a) hereof, plus (ii) all required interest payments due on the Note through March 16, 2022 (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over

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(b) the principal amount of the Note, if greater.

“*Treasury Rate*” means, with respect to any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to March 16, 2022; *provided, however*, that if the period from the redemption date to March 16, 2022 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. The Company will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer’s certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail.

(6) *MANDATORY REDEMPTION.*

The Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.

(7) *REPURCHASE AT THE OPTION OF HOLDER.*

(a) If there is a Change of Control Triggering Event, the Company will be required to make a Change of Control Offer to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of such Holder’s Notes at a purchase price in cash equal to 101% of the aggregate principal amount thereof *plus* accrued and unpaid interest on the Notes repurchased to, but not including, the date of purchase, subject to the rights of Holders on the relevant record date to receive interest due on the relevant Interest Payment Date for periods prior to such repurchase date pursuant to Section 4.15 of the Base Indenture. Within 30 days following any Change of Control Triggering Event, the Company will send a notice to each Holder and the Trustee describing the transaction or transactions and identify the ratings decline that together constitute the Change of Control Triggering Event, offering to repurchase Notes on the Change of Control Payment Date specified in the notice, which date will be no earlier than 10 days and no later than 60 days from the date such notice is sent and setting forth the procedures governing the Change of Control Offer as required by the Indenture.

(b) If the Company or a Restricted Subsidiary of the Company consummates any Asset Sales, within twenty days of each date on which the aggregate amount of Excess Proceeds exceeds \$100.0 million, the Company shall apply the entire aggregate amount of unutilized Excess Proceeds (not only the amount in excess of \$100.0 million) to make an Asset Sale Offer pursuant to Section 4.10 of the Base Indenture to all Holders of Notes and all holders of other Indebtedness that is *pari passu* with the Notes containing provisions similar to those set forth in the Indenture with respect to offers to purchase or redeem with the proceeds of sales of assets to purchase the maximum principal amount of Notes (including any Additional Notes) and purchase or redeem such other *pari passu* Indebtedness that may be purchased or redeemed out of the Excess Proceeds at an offer price in cash in an amount equal to 100% of the principal amount of the Notes and such other *pari passu* Indebtedness that may be purchased or redeemed with Excess Proceeds thereof

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plus accrued and unpaid interest thereon to, but not including, the date of consummation of the purchase, in accordance with the procedures set forth in the Indenture. To the extent that the aggregate amount of Notes (including any Additional Notes) and other *pari passu* Indebtedness tendered pursuant to an Asset Sale Offer is less than the Excess Proceeds, the Company (or such Restricted Subsidiary) may use those Excess Proceeds for any purpose not otherwise prohibited by the Indenture. If the aggregate principal amount of Notes and other *pari passu* Indebtedness tendered in response to such Asset Sale Offer exceeds the amount of Excess Proceeds, the Trustee shall select the Notes and the Company shall select such other *pari passu* Indebtedness to be purchased or redeemed on a *pro rata* basis unless otherwise required by law or applicable stock exchange or depositary requirements. Holders of Notes that are the subject of an offer to purchase will receive an Asset Sale Offer from the Company prior to any related purchase date and may elect to have such Notes purchased by completing the form entitled “Option of Holder to Elect Purchase” attached to the Notes.

(8) *NOTICE OF REDEMPTION*. Notice of redemption will be sent at least 30 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed, except that redemption notices may be sent or mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction and discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed. In connection with any redemption of Notes, any such redemption or notice may, at the Company’s discretion, be subject to one or more conditions precedent. In addition, if such redemption or notice is subject to satisfaction of one or more conditions precedent, such notice shall state that, in the Company’s discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by the Company in its sole discretion), or such redemption may not occur and such notice may be rescinded in the event that any or all such conditions shall not have been satisfied (or waived by the Company in its sole discretion) by the redemption date (whether the original redemption date or the redemption date so delayed).

(9) *DENOMINATIONS, TRANSFER, EXCHANGE*. The Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer or exchange of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes (i) for a period beginning at the opening of business 15 days immediately preceding the sending of notice of redemption of Notes selected for redemption and ending at the close of business on the day such notice is sent or (ii) during the period between a record date and the corresponding Interest Payment Date.

(10) *PERSONS DEEMED OWNERS*. The registered Holder of a Note may be treated as its owner for all purposes.

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(11) *AMENDMENT, SUPPLEMENT AND WAIVER.* Subject to certain exceptions, the Indenture or the Notes or the Note Guarantees may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes or the Note Guarantees may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class. Without the consent of any Holder, the Company, the Guarantors and the Trustee may amend and supplement the Indenture as provided in the Base Indenture.

(12) *DEFAULTS AND REMEDIES.* If an Event of Default occurs (other than an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary) and is continuing, the Trustee or the Holders of at least 25% in principal amount of the outstanding Notes, in each case, by notice to the Company, may declare the principal of, premium, if any, and accrued but unpaid interest on all the Notes to be due and payable. If an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary occurs, the principal of, premium, if any, and interest on all the Notes shall become immediately due and payable without any declaration or other act on the part of the Trustee or any Holders. Under certain circumstances, the Holders of a majority in principal amount of the outstanding Notes may rescind any such acceleration with respect to the Notes and its consequences.

(13) *TRUSTEE DEALINGS WITH COMPANY.* The Trustee, in its individual or any other capacity, may become the owner or pledgee of Notes and may otherwise deal with the Company or any Affiliate of the Company with the same rights it would have if it were not Trustee.

(14) *NO RECOURSE AGAINST OTHERS.* No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes, the Indenture, the Note Guarantees or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.

(15) *AUTHENTICATION.* This Note will not be valid until authenticated by the manual or facsimile signature of the Trustee or an authenticating agent.

(16) *ABBREVIATIONS.* Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).

(17) *CUSIP NUMBERS.* Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.



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(18) *GOVERNING LAW.* THIS NOTE WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture. Requests may be made to:

T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, Washington 98006  
Attention: General Counsel  
Fax: (425) 383-7040

Exhibit A-10

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ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to:

\_\_\_\_\_ (Insert assignee's legal name)

\_\_\_\_\_ (Insert assignee's soc. sec. or tax I.D. no.)

\_\_\_\_\_ (Print or type assignee's name, address and zip code)

and irrevocably appoint \_\_\_\_\_ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

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OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Base Indenture, check the appropriate box below:

Section 4.10

Section 4.15

If you want to elect to have only part of the Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Indenture, state the amount you elect to have purchased:

\$

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Tax Identification No.:

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

Exhibit A-12

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SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE\*

The following exchanges of a part of this Global Note for an interest in another Global Note or for a Definitive Note, or exchanges of a part of another Global Note or Definitive Note for an interest in this Global Note, have been made:

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Global Note</u>	<u>Amount of increase in Principal Amount of this Global Note</u>	<u>Principal Amount of this Global Note following such decrease (or increase)</u>	<u>Signature of authorized officer of Trustee or Notes Custodian</u>
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\* This schedule should be included only if the Note is issued in global form.

Exhibit A-13

[\(Back To Top\)](#)

## Section 4: EX-4.2 (EX-4.2)

Exhibit 4.2

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T-MOBILE USA, INC.

AND EACH OF THE GUARANTORS PARTY HERETO

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5.125% SENIOR NOTES DUE 2025

TWENTY-FOURTH SUPPLEMENTAL INDENTURE

Dated as of March 16, 2017

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DEUTSCHE BANK TRUST COMPANY AMERICAS

as Trustee

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**EXHIBITS**

Exhibit A    Form of Initial Note

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TWENTY-FOURTH SUPPLEMENTAL INDENTURE (this “*Twenty-Fourth Supplemental Indenture*”), dated as of March 16, 2017 (the “*Series Issue Date*”), among T-Mobile USA, Inc., a Delaware corporation (the “*Company*”), the Guarantors party hereto and Deutsche Bank Trust Company Americas, a New York banking corporation, as Trustee.

WHEREAS, the Company has heretofore executed and delivered an Indenture, dated as of April 28, 2013 (the “*Base Indenture*”), among the Company, the Guarantors party thereto and the Trustee, providing for the issuance from time to time of one or more Series of the Company’s Notes;

WHEREAS, Section 2.02 of the Base Indenture permits the forms and terms of the Notes of any Series as permitted in Sections 2.01 and 2.02 of the Base Indenture to be established in a supplemental indenture to the Base Indenture;

WHEREAS, the Company has requested the Trustee to join with it and the Guarantors in the execution of this Twenty-Fourth Supplemental Indenture in order to supplement the Base Indenture by, among other things, establishing the forms and certain terms of a Series of Notes to be known as the Company’s 5.125% Senior Notes due 2025 and adding certain provisions thereto for the benefit of the Holders of the Notes of such Series;

WHEREAS, the Company has furnished the Trustee with a duly authorized and executed Company Order dated March 16, 2017 authorizing the execution of this Twenty-Fourth Supplemental Indenture and the issuance of the Notes established hereby; and

WHEREAS, all things necessary to make this Twenty-Fourth Supplemental Indenture a valid, binding and enforceable agreement of the Company, the Guarantors and the Trustee and a valid supplement to the Base Indenture have been done;

NOW, THEREFORE, the Company, the Guarantors and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders of the Notes established hereby:

ARTICLE I.  
DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01 *Definitions.*

The Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013, by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014, by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by this Twenty-Fourth Supplemental Indenture is collectively referred to as the “*Indenture*.” All capitalized terms which are used herein and not otherwise defined herein are defined in the Base Indenture and are used herein with the same meanings as in the Base Indenture. If a capitalized term is defined both in the Base Indenture and this Twenty-Fourth Supplemental Indenture, the definition in this Twenty-Fourth Supplemental Indenture shall apply to the Notes established hereby (and any Note Guarantee in respect thereof).



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“2022 Notes” means the \$500,000,000 in principal amount of the Company’s 4.000% Senior Notes due 2022 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Third Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“2027 Notes” means the \$500,000,000 in principal amount of the Company’s 5.375% Senior Notes due 2027 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Fifth Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“\$3.5B Notes” means the \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.250% Senior Notes due 2021 and \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.625% Senior Notes due 2023, each issued as of March 19, 2013, pursuant to the Indenture, between MetroPCS Wireless, Inc., MetroPCS, Inc., MetroPCS Communications, Inc., the guarantors party thereto, and Deutsche Bank Trust Company Americas, as supplemented by the First Supplemental Indenture dated March 19, 2013 or the Second Supplemental Indenture dated March 19, 2013 thereto, as applicable, as amended by the Third Supplemental Indenture dated April 29, 2013, as further supplemented by the Fourth Supplemental Indenture dated May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Fifth Supplemental Indenture, dated as of July 15, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Sixth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, and as further supplemented by the Seventh Supplemental Indenture, dated as of September 28, 2015, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee (as so supplemented and amended, the “\$3.5B Notes Indenture”), (ii) any additional 6.250% Senior Notes due 2021 and 6.625% Senior Notes due 2023 issued under the \$3.5B Notes Indenture as part of the same series, and (iii) any “Exchange Notes” (as defined in the \$3.5B Notes Indenture) relating thereto.

“*Change of Control*” means the occurrence of any of the following:

- (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of the Company and its Restricted Subsidiaries taken as a whole to any “person” (as that term is used in Section 13(d) of the Exchange Act) other than any such disposition to a Restricted Subsidiary or a Permitted Holder;
- (2) the adoption of a plan relating to the liquidation or dissolution of the Company;
- (3) the consummation of any transaction (including any merger or consolidation), the result of which is that any “person” (as defined above), other than a Permitted Holder, becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of Parent (or its successor by merger, consolidation or purchase of all or substantially all of its assets or its equity), measured by voting power rather than number of shares; or

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(4) the Company ceases to be a direct or indirect Wholly-Owned Subsidiary of Parent;

*provided* that the Transactions and other transactions pursuant to the Business Combination Agreement (including the changes to the Beneficial Ownership of the Voting Stock of Parent contemplated therein) shall not be a Change of Control.

“*Closing Date*” means the date on which the Merger was consummated, or May 1, 2013.

“*Consolidated Cash Flow*” means, with respect to any specified Person for any period, the Consolidated Net Income of such Person for such period plus, without duplication:

(1) provision for taxes based on income or profits of such Person and its Restricted Subsidiaries for such period, to the extent that such provision for taxes was deducted in computing such Consolidated Net Income; *plus*

(2) the Consolidated Interest Expense of such Person and its Restricted Subsidiaries for such period, to the extent that such Consolidated Interest Expense was deducted in computing such Consolidated Net Income; *plus*

(3) depreciation, amortization (including non-cash impairment charges and any write-off or write-down or amortization of intangibles but excluding amortization of ordinary course prepaid cash expenses that were paid in a prior period) and other non-cash expenses or charges (excluding any such non-cash expense to the extent that it represents an ordinary course accrual of or reserve for cash expenses in any future period or amortization of any ordinary course prepaid cash expense that was paid in a prior period) of such Person and its Restricted Subsidiaries for such period to the extent that such depreciation, amortization and other non-cash expenses or charges were deducted in computing such Consolidated Net Income; *plus*

(4) any net after-tax extraordinary, nonrecurring or unusual gains or losses or income, expenses or charges (including all fees and expenses relating thereto), including (a) any fees, expenses and costs relating to the Towers Transaction, (b) any fees, expenses or charges related to any sale or offering of Equity Interests of such Person or Parent, any acquisition or disposition or any Indebtedness, in each case that is permitted to be incurred hereunder (in each case, whether or not successful), or the offering, amendment or modification of any debt instrument, including the offering, any amendment or other modification of the Notes of this Series, provided that Consolidated Cash Flow shall not be deemed to be increased by more than \$250.0 million in any twelve-month period pursuant to this clause (b), (c) any premium, penalty or fee paid in relation to any repayment, prepayment or repurchase of Indebtedness, (d) any fees or expenses relating to the Transactions and the offering, issuance and sale (in each case, whether or not successful) of the DT Notes and any “Exchange Notes” (as defined in the Base Indenture) issued in respect thereof and the Permitted MetroPCS Notes and any “Exchange Notes” (as defined in the \$3.5B Notes Indenture), and (e) restructuring charges, integration costs (including retention, relocation and contract termination costs) and related costs and

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charges, provided such costs and charges under this clause (e) shall not exceed \$300.0 million in any twelve-month period, plus, for the first four years after the Closing Date, up to an additional \$300.0 million in any twelve-month period related to the Transactions); *plus*

(5) New Market Losses, up to a maximum aggregate amount of \$300.0 million in any twelve-month period; *minus*

(6) non-cash items increasing such Consolidated Net Income for such period, other than the accrual of revenue in the ordinary course of business, in each case, on a consolidated basis and determined in accordance with GAAP.

Notwithstanding the preceding, the provision for taxes based on the income or profits of, and the depreciation and amortization and other non-cash expenses of, a Restricted Subsidiary of the Company that is not a Subsidiary Guarantor will be added to Consolidated Net Income to compute Consolidated Cash Flow of the Company only to the extent that a corresponding amount would be permitted at the date of determination to be dividended to the Company by such Restricted Subsidiary without prior governmental approval (that has not been obtained), and without direct or indirect restriction pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to that Restricted Subsidiary or its stockholders.

For the avoidance of doubt, calculations of “Consolidated Cash Flow” of the Company for any period prior to the Closing Date for purposes of calculating the Debt to Cash Flow Ratio shall be on a pro forma basis as described in the last paragraph of the definition of “*Debt to Cash Flow Ratio*.”

“*Credit Facilities*” means, one or more debt facilities (including the Revolving Credit Facilities and any additional notes issued pursuant to a Senior Notes Election thereunder and the Term Loan Credit Agreement), capital leases, purchase money financings or commercial paper facilities, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), capital leases, purchase money debt, debt securities or letters of credit, in each case, as amended, restated, modified, renewed, refunded, replaced (whether upon or after termination or otherwise) or refinanced (including, in each case, by means of sales of debt securities to institutional investors) in whole or in part from time to time.

“*December 2012 Sixth Supplemental Indenture*” means the Sixth Supplemental Indenture, dated as of December 14, 2012, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, to the September 2010 Senior Notes Indenture.

“*DT Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Existing Indebtedness*” means (a) Indebtedness of the Company and its Subsidiaries (other than Indebtedness in respect of the DT Notes) in existence on the Closing Date, until such amounts are repaid, (b)(1) the \$3.5B Notes in existence on the Closing Date (and any “Exchange Notes” (as defined in the \$3.5B Notes Base Indenture) relating thereto), and (2) all other

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Indebtedness of MetroPCS Wireless, Inc. and its Subsidiaries in existence on the Closing Date that was not incurred in violation of the terms of the Business Combination Agreement, in each case until such amounts are repaid (provided that the aggregate principal amount of Indebtedness incurred in contemplation of the Transactions, including any Indebtedness in the form of the \$3.5B Notes and notes issued on the date of the Base Indenture, in each case permitted by this clause (b), shall not exceed \$20.5 billion).

“*Existing Senior Notes*” means (i) the \$3.5B Notes existing on the Closing Date, (ii) the DT Notes existing on the Closing Date, (iii) the 5 ¼% Senior Notes due 2018 issued pursuant to the Base Indenture, as supplemented by that certain Thirteenth Supplemental Indenture, dated as of August 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (iv) the 6.125% Senior Notes due 2022 issued pursuant to the Base Indenture, as supplemented by that certain Fourteenth Supplemental Indenture dated as of November 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (v) the 6.500% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Fifteenth Supplemental Indenture dated as of November 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vi) the 6.000% Senior Notes due 2023 issued pursuant to the Base Indenture, as supplemented by that certain Seventeenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vii) the 6.375% Senior Notes due 2025 issued pursuant to the Base Indenture, as supplemented by that certain Eighteenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (viii) the 6.500% Senior Notes due 2026 issued pursuant to the Base Indenture, as supplemented by that certain Twentieth Supplemental Indenture dated as of November 5, 2015, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee and (ix) the 6.000% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-First Supplemental Indenture dated as of April 1, 2016, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“*Incremental Term Loan Facility*” means the secured term loan facility entered into by Company pursuant to the Term Loan Credit Agreement, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT.

“*Permitted Investments*” means:

- (1) any Investment in the Company or in any Restricted Subsidiary of the Company;
- (2) any Investment in Cash Equivalents;
- (3) any Investment by the Company or any Restricted Subsidiary of the Company in a Person, if as a result of such Investment:
  - (a) such Person becomes a Restricted Subsidiary of the Company; or

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(b) such Person is merged, consolidated or amalgamated with or into, or transfers or conveys substantially all of its assets to, or is liquidated into, the Company or a Restricted Subsidiary of the Company;

(4) any Investment made as a result of the receipt of non-cash consideration from an Asset Sale that was made pursuant to and in compliance with Section 4.10 of the Base Indenture;

(5) any acquisition of assets or Capital Stock solely in exchange for the issuance of Equity Interests (other than Disqualified Stock) of the Company or Equity Interests of Parent;

(6) any Investments received in compromise or resolution of (A) obligations of trade creditors or customers that were incurred in the ordinary course of business of the Company or any of its Restricted Subsidiaries, including pursuant to any plan of reorganization or similar arrangement upon the bankruptcy or insolvency of any trade creditor or customer; or (B) litigation, arbitration or other disputes with Persons who are not Affiliates;

(7) Investments represented by Hedging Obligations;

(8) loans or advances to employees made in the ordinary course of business of the Company or any Restricted Subsidiary of the Company in an aggregate principal amount not to exceed \$50.0 million at any one time outstanding;

(9) any payment on or with respect to, or purchase, redemption, defeasement or other acquisition or retirement for value of (i) the Notes of this Series, and any Additional Notes of the same Series, (ii) the DT Notes, and any Additional Notes (as defined in the Base Indenture) of the same Series, and any Exchange Notes (as defined in the Base Indenture) relating thereto, (iii) any of the \$3.5B Notes or (iv) any other Indebtedness that is pari passu with the Notes of this Series;

(10) advances and prepayments for asset purchases in the ordinary course of business in a Permitted Business of the Company or any of its Restricted Subsidiaries;

(11) Investments existing on the Closing Date, including Investments held by MetroPCS Wireless, Inc., the Company and their Subsidiaries immediately prior to the Merger;

(12) Investments in the ISIS Joint Venture having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (12) since the Closing Date that are at that time outstanding, not to exceed \$300.0 million;

(13) Permitted Bond Hedge Transactions which constitute Investments;

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(14) (a) Permitted Joint Venture Investments, and (b) other Investments in any Person other than an Affiliate of the Company (excluding any Person that is an Affiliate of the Company solely by reason of Parent's ownership, directly or indirectly, of Equity Interests or Parent's control, of such Person or which becomes an Affiliate as a result of such Investment), to the extent such Investment under (a) or (b) has an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (14) that are at the time outstanding, not to exceed 12.5% of the Company's Total Assets on the date of such Investment;

(15) Investments in a Person primarily engaged in a Permitted Business having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (15) since the Closing Date that are at that time outstanding, not to exceed \$250.0 million;

(16) guarantees permitted under Section 4.09 hereof; and

(17) deposits or payments made with the FCC in connection with the auction or licensing of Governmental Authorizations;

(18) any Investment deemed made from time to time pursuant to Section 4.18 of the Base Indenture in connection with a Specified Unrestricted Subsidiary Designation, in an amount equal to the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in the Subsidiaries designated as Unrestricted Subsidiaries pursuant to such Specified Unrestricted Subsidiary Designation, but only to the extent not in excess of the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in such designated Subsidiaries as of the Closing Date (for this purpose, it shall be assumed, as regards to Investments in any Designated Tower Entity, that all wireless communications sites, towers, and related contracts, equipment, improvements, real estate, and other assets of the Company and its Subsidiaries subject to the Towers Transaction that are contemplated to be transferred to the Designated Tower Entities in accordance with the terms of the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013, had been transferred to the Designated Tower Entities, whether or not all such transfers have in fact then taken place, but disregarding any transfers of assets not part of the Towers Transaction as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013);

(19) any other Investments made in connection with the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013; and

(20) other Investments; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of "Debt to Cash Flow Ratio" after giving effect to such Investment would be equal to or less than 3.50 to 1.00

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Notwithstanding any other provision to the contrary, no Permitted Investment shall be deemed to be a Restricted Payment.

“*Permitted MetroPCS Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Revolving Credit Facilities*” means the revolving credit facilities entered into by the Company pursuant to the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*Secured Debt to Cash Flow Ratio*” means, with respect to any Person as of any date of determination, the ratio of (a) the Consolidated Indebtedness of such Person as of such date that is secured by a Lien to (b) the Consolidated Cash Flow, less cash and Cash Equivalents, of such Person for the four most recent full fiscal quarters ending immediately prior to such date for which internal financial statements are available.

For purposes of making the computation referred to above, the Secured Debt to Cash Flow Ratio shall be calculated on a pro forma basis in the manner described in the second paragraph of the definition of “Debt to Cash Flow Ratio.”

“*Senior Notes Election*” shall have the meaning assigned to such term in the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*September 2010 Senior Notes Indenture*” means the Indenture, dated as of September 21, 2010, as supplemented by the Second Supplemental Indenture, dated November 17, 2010, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as supplemented by the Fourth Supplemental Indenture, dated as of December 23, 2010, by MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the December 2012 Senior Notes Sixth Supplemental Indenture, as further supplemented by the Seventh Supplemental Indenture, dated as of May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the Eighth Supplemental Indenture, dated as of July 15, 2013, among T Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, and as further supplemented by that certain Ninth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Wells Fargo Bank, N.A., as trustee.

“*Series Issue Date Existing Indebtedness*” means the Notes of any Series (other than the Notes of this Series) issued under the Base Indenture and in existence on or being issued on the Series Issue Date (including the DT Notes) (and any “Exchange Notes” (as defined in the Base Indenture) relating thereto) and, in each case, the related Note Guarantees (other than the Notes issued on the Series Issue Date).

“*Term Loan Credit Agreement*” means that certain credit agreement dated November 9, 2015 by and among the Company, the several lenders party thereto and Deutsche Bank AG New York Branch as administrative agent and collateral agent, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT, including any notes, guarantees, collateral documents, instruments and agreements executed in connection therewith, and, in each case, as amended, restated, modified, renewed, refunded, replaced in any manner (whether upon or after termination or otherwise) or refinanced in whole or in part from time to time.

“*Transactions*” means (i) the Merger, (ii) the offering of the Permitted MetroPCS Notes and the DT Notes and the incurrence of the TMUS Working Capital Facility, (iii) the refinancing of Existing Indebtedness on or prior to the Closing Date, (iv) the “Cash Payment” and the “MetroPCS Reverse Stock Split”, each as defined in the Business Combination Agreement, and (v) all other transactions consummated in connection therewith.

“*TMUS Working Capital Facility*” shall have the meaning assigned to such term in the Business Combination Agreement.

Section 1.02 *Other Definitions.*

Additional Notes	2.03
Base Indenture	Recitals
Twenty-Fourth Supplemental Indenture	Preamble
Series Issue Date	Preamble

Section 1.03 *Rules of Construction.*

Unless the context otherwise requires:

- (1) a term has the meaning assigned to it;
- (2) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (3) “or” is not exclusive;
- (4) words in the singular include the plural, and in the plural include the singular;
- (5) “will” shall be interpreted to express a command;
- (6) provisions apply to successive events and transactions;
- (7) “including” means “including, without limitation”; and



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(8) references to sections of or rules under the Securities Act will be deemed to include substitute, replacement or successor sections or rules adopted by the SEC from time to time.

ARTICLE II.  
THE NOTES

Section 2.01 *Creation of the Notes; Designations.*

In accordance with Section 2.01 of the Base Indenture, the Company hereby creates a Series of Notes issued pursuant to the Indenture. The Notes of this Series shall be known and designated as the “5.125% Senior Notes due 2025” of the Company. The Notes of this Series shall be entitled to the benefits of the Note Guarantee of each Guarantor signatory hereto, or that may hereafter execute a supplemental indenture in accordance with Section 4.17 of the Base Indenture, each such Note Guarantee to be governed by Article X of the Base Indenture (including without limitation the provisions for release of such Note Guarantee in respect of the Notes of this Series pursuant to Section 10.04 of the Base Indenture).

Section 2.02 *Forms Generally.*

(a) *General.* The Notes of this Series and the Trustee’s certificate of authentication will be substantially in the form of Exhibit A hereto. The Notes of this Series may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Note of this Series will be dated the date of its authentication. The Notes of this Series shall be in minimum denominations of \$2,000 and integral multiples of \$1,000.

The terms and provisions contained in the Notes of this Series will constitute, and are hereby expressly made, a part of this Twenty-Fourth Supplemental Indenture and the Company, the Guarantors and the Trustee, by their execution and delivery of this Twenty-Fourth Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of any such Note conflicts with the express provisions of this Twenty-Fourth Supplemental Indenture, the provisions of this Twenty-Fourth Supplemental Indenture shall govern and be controlling.

(b) *Global Notes.* Notes of this Series issued in global form will be substantially in the form of Exhibit A hereto (including the Global Note Legend thereon and the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Notes of this Series issued in definitive form will be substantially in the form of Exhibit A hereto (but without the Global Note Legend thereon and without the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Each Global Note will represent such of the outstanding Notes of this Series as will be specified therein and each shall provide that it represents the aggregate principal amount of outstanding Notes of this Series from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes of this Series represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the aggregate principal amount of outstanding Notes of this Series represented thereby will be made by the Trustee or the Notes Custodian, at the direction of the Trustee, in accordance with instructions given by the Holder thereof.

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Section 2.03 *Title and Terms of Notes.*

The aggregate principal amount of Notes of this Series which shall be authenticated and delivered on the Series Issue Date under the Indenture shall be \$500,000,000; *provided, however*, that subject to the Company's compliance with Section 4.09 of the Base Indenture, the Company from time to time, without giving notice to or seeking the consent of the Holders of Notes of this Series, may issue additional notes (the "*Additional Notes*") in any amount having the same terms as the Notes of this Series in all respects, except for the issue date, the issue price, the initial Interest Payment Date and rights under a related registration rights agreement, if any. Any such Additional Notes shall be authenticated by the Trustee upon receipt of a Company Order to that effect, and when so authenticated, will constitute "Notes" for all purposes of the Indenture and will (together with all other Notes of this Series issued under the Indenture) constitute a single Series of Notes under the Indenture; *provided* that if such Additional Notes are not fungible with the Notes of this Series for U.S. federal income tax purposes, as applicable, as determined by the Company, such Additional Notes may have a separate CUSIP number.

(a) The Notes of this Series issued on the Series Issue Date will be issued at an issue price of 100% of the principal amount thereof.

(b) The principal amount of the Notes of this Series is due and payable in full on April 15, 2025 unless earlier redeemed.

(c) The Notes of this Series shall bear interest (computed on the basis of a 360-day year comprised of twelve 30-day months) at the rate of 5.125% per annum from and including the Series Issue Date until maturity or early redemption; and interest will be payable semi-annually in arrears on April 15 and October 15 of each year (each, an "*Interest Payment Date*"), commencing October 15, 2017, to the Persons in whose name such Notes of this Series were registered at the close of business on the preceding April 1 or October 1, respectively.

(d) Principal of and interest on the Notes of this Series shall be payable as set forth in Exhibit A.

(e) Other than as provided in Article III of this Twenty-Fourth Supplemental Indenture, the Notes of this Series shall not be redeemable.

(f) The Notes of this Series shall not be entitled to the benefit of any mandatory redemption or sinking fund.

(g) The Notes of this Series shall not be convertible into any other securities.

(h) The Notes of this Series will be unsubordinated debt securities and will be entitled to unsubordinated Note Guarantees of the Guarantors in accordance with the terms of the Indenture.

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(i) The Company initially appoints the Trustee as Registrar and Paying Agent with respect to the Notes of this Series until such time as the Trustee has resigned or a successor has been appointed.

(j) The Notes of this Series will initially be evidenced by one or more Global Notes issued in the name of Cede & Co., as nominee of The Depository Trust Company.

(k) The Company shall pay principal of, premium, if any, and interest on the Notes of this Series in money of the United States of America that at the time of payment is legal tender for payment of public and private debts.

(l) The terms and provisions of Appendix A of the Base Indenture shall apply to the Notes of this Series.

Section 2.04 *Transfer and Exchange.*

The Notes of this Series shall be issued in registered form and shall be transferable only upon the surrender of a Note of this Series for registration of transfer and in compliance with Appendix A of the Base Indenture.

When Notes of this Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Notes of this Series of other denominations, the Registrar will register the transfer or make the exchange as requested if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Company shall execute and the Trustee shall authenticate Notes of this Series at the Registrar's request. A Holder of Notes of this Series may transfer or exchange Notes of this Series only in accordance with the Indenture. Upon any transfer or exchange, the Registrar and the Trustee may require a Holder of Notes of this Series, among other things, to furnish appropriate endorsements or transfer documents. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith.

Prior to due presentment of any Note of this Series for registration of transfer, the Company, the Trustee, any agent of the Company or the Trustee, the Paying Agent and the Registrar may deem and treat the Person in whose name a Note of this Series is registered as the absolute owner of such Note for all purposes, including for the purpose of receiving payment of principal of, and any premium and any interest, if any, on such Note and for all other purposes whatsoever, whether or not such Note be overdue, and none of the Company, the Trustee, the Paying Agent or the Registrar shall be affected by notice to the contrary.

Any holder of a beneficial interest in a Global Note of this Series shall, by acceptance of such beneficial interest, agree that transfers of beneficial interests in such Global Note may be effected only through a book-entry system maintained by (a) the holder of such Global Note (or its agent) or (b) any holder of a beneficial interest in such Global Note, and that ownership of a beneficial interest in such Global Note shall be required to be reflected in a book entry.

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All Notes of this Series issued upon any transfer or exchange pursuant to the terms of the Indenture shall evidence the same debt and shall be entitled to the same benefits under the Indenture as such Notes surrendered upon such transfer or exchange.

ARTICLE III.  
REDEMPTION AND PREPAYMENT

Section 3.01 *Optional Redemption.*

The Notes of this Series may be redeemed, in whole, or from time to time in part, subject to the conditions and at the redemption prices set forth in Section 5 of the form of Note set forth in Exhibit A hereto, which are hereby incorporated by reference and made part of this Twenty-Fourth Supplemental Indenture, together with accrued and unpaid interest to, but not including, the redemption date.

Section 3.02 *Redemption Procedures.*

The provisions of Article III of the Base Indenture shall apply in the case of a redemption pursuant to this Article III.

ARTICLE IV.  
COVENANTS

With respect to this Series of Notes, Article IV of the Base Indenture shall be amended as follows:

Section 4.07 *Restricted Payments.*

Section 4.07(3) shall be amended by (i) inserting the words “and (16)” after “(15)” and (ii) deleting the word “and” prior to “(15)” and replacing it with “;”.

Section 4.07(3)(G) shall be amended to read as follows:

“(G) the amount that would be calculated immediately prior to the consummation of the Merger on the Closing Date pursuant to clause (3) of the second paragraph of Section 4.07(a) of the September 2010 Senior Notes Indenture, as in effect immediately prior to the effectiveness of the December 2012 Sixth Supplemental Indenture (*provided* that any calculation of cumulative Consolidated Cash Flow and Consolidated Interest Expense in subclause (A) of such clause (3) shall include (x) the Company’s last fiscal quarter ending prior to the Closing Date, and (y) the period from the beginning of the Company’s fiscal quarter during which the Closing Date occurs to the Closing Date, in each case, if internal financial statements are available for such period at the time of calculation, even if they are not available immediately prior to the consummation of the Merger on the Closing Date).”

Section 4.07(b)(15) of the Base Indenture shall be amended to read as follows:

“(15) other Restricted Payments in an aggregate amount since the Closing Date not to exceed the greater of \$375.0 million or (y) 6.0% of the Consolidated Cash Flow of the Company; and”.

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A new Section 4.07(b)(16) shall be included and shall read as follows:

“(16) any Restricted Payment; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Restricted Payment would be equal to or less than 3.00 to 1.00.”.

Section 4.08 *Dividend and Other Payment Restrictions Affecting Subsidiaries.*

The provisions of Section 4.08(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) Series Issue Date Existing Indebtedness, the Notes issued on the Series Issue Date, and any Additional Notes of the same Series, the Note Guarantees in respect thereof, and the Base Indenture, as supplemented by the Twenty-Fourth Supplemental Indenture;”.

Section 4.09 *Incurrence of Indebtedness and Issuance of Preferred Stock.*

Section 4.09(b)(1) of the Base Indenture shall be amended to read as follows:

“(1) the incurrence by the Company and any Subsidiary Guarantor of (a) additional Indebtedness under Credit Facilities, *provided* that giving effect to such incurrence, the aggregate principal amount (with letters of credit being deemed to have a principal amount equal to the maximum potential liability of the Company and its Restricted Subsidiaries thereunder) of all Indebtedness under Credit Facilities then outstanding under this paragraph (1), together with any Indebtedness incurred pursuant to the following clause (b), does not exceed the greater of (x) \$9.0 billion and (y) an amount such that, upon the incurrence of Indebtedness under this clause (1), the Secured Debt to Cash Flow Ratio of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available, calculated on a pro forma basis in the manner described in the definition of “Secured Debt to Cash Flow Ratio,” shall not exceed 2.00:1.00; *provided* that for purposes of determining the amount of Indebtedness that may be incurred under this clause (a)(y), all Indebtedness incurred under this clause (1) shall be treated as Consolidated Indebtedness that is secured by a Lien and (b) without duplication, all Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to the foregoing clause (a); *provided, however,* that the maximum amount permitted under this clause (1) shall not be deemed to limit additional Indebtedness under the Credit Facilities to the extent that the incurrence of such additional Indebtedness is permitted pursuant to any of the other provisions of this covenant;”

Section 4.09(b)(2) of the Base Indenture shall be amended to read as follows:

“(2) the incurrence by the Company and its Restricted Subsidiaries of any Existing Indebtedness or any Series Issue Date Existing Indebtedness;”.

Section 4.09(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) the incurrence by the Company and the Subsidiary Guarantors of Indebtedness represented by (i) the Notes to be issued on the date of the Twenty-Fourth Supplemental Indenture and the related Note Guarantees, (ii) the 2025 Notes and the related note guarantees and (iii) the 2027 Notes and the related note guarantees;”.

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Section 4.09(b)(11) of the Base Indenture shall be amended to read as follows:

“(11) the incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness arising from (a) the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds, so long as such Indebtedness is covered within five Business Days of notice to the Company or any of its Restricted Subsidiaries, (b) in respect of netting, overdraft protection and other arrangement arising under standard business terms of any bank at which the Company or any Restricted Subsidiary maintains an overdraft, cash pooling or other similar facility or arrangement or (c) in respect of the financing of insurance premiums in the ordinary course of business, *provided* that the aggregate principal amount of Indebtedness incurred pursuant to clauses (11)(b) and (c) shall not, at any time outstanding, exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company as of the time of such incurrence;”

Section 4.09(b)(13) of the Base Indenture shall be amended to read as follows:

“(13) Incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness for relocation or clearing obligations relating to the Company’s or any of its Restricted Subsidiary’s FCC Licenses in an aggregate principal amount (or accreted value, as applicable), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (13), at any time outstanding not to exceed the greater of (x) \$400.0 million and (y) 1.0% of the Company’s Total Assets as of the time of such incurrence;”

Section 4.09(b)(18) of the Base Indenture shall be amended to read as follows:

“(18) the incurrence by the Company or any Restricted Subsidiary of Indebtedness to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the Notes of this Series;”

Section 4.09(b)(25) of the Base Indenture shall be amended to read as follows:

“(25) the incurrence by Restricted Subsidiaries that are not Guarantors of Indebtedness; *provided, however*, that the aggregate principal amount (or accreted value, as applicable) of all Indebtedness incurred under this clause (25), when aggregated with the principal amount (or accreted value) of all other Indebtedness then outstanding and incurred pursuant to this clause (25), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (25), does not exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available.”

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Section 4.11 *Transactions with Affiliates.*

Section 4.11(b)(8) of the Base Indenture shall be amended to read as follows:

“(8) transactions with customers, clients, suppliers, purchasers, sellers of goods or services, or licensees of intellectual property, in each case in the ordinary course of business and otherwise in compliance with the terms of the indenture, *provided* that in the good faith determination of the Company’s Board of Directors or a senior financial officer of the Company, which determination shall be conclusive, such transactions are on terms, taken as a whole, not materially less favorable to the Company or the applicable Restricted Subsidiary than those that could reasonably be expected to be obtained in a comparable transaction at such time on an arm’s length basis from a Person that is not an Affiliate of the Company;”

Section 4.11(b)(9) of the Base Indenture shall be amended to read as follows:

“(9) issuances, exchanges, purchases or repurchases of notes or other Indebtedness of the Company or its Restricted Subsidiaries or solicitations of amendments, waivers or consents in respect of notes or such other Indebtedness, if such issuance, exchange, purchase, repurchase or solicitation is approved by a majority of the disinterested members of the Board of Directors of the Company;”

Section 4.11(b) of the Base Indenture shall be amended by (i) inserting the word “and” after the semicolon at the end of clause (11); (ii) deleting “; and” at the end of clause (12) and replacing it with a period and (iii) deleting clause (13).

Section 4.17 *Additional Note Guarantees.*

Section 4.17 of the Base Indenture shall be amended and restated in its entirety as follows:

“If (a) the Company or any of the Company’s Domestic Restricted Subsidiaries acquires or creates another Domestic Restricted Subsidiary (and such Subsidiary is a Wholly-Owned Subsidiary and is neither a Designated Tower Entity, the Reinsurance Entity nor an Immaterial Subsidiary) after the Series Issue Date or (b) any Restricted Subsidiary of the Company guarantees any Specified Issuer Indebtedness of the Company after the Series Issue Date or (c) Parent or any Subsidiary of Parent acquires or creates a Subsidiary that directly or indirectly owns Equity Interests of the Company, then the Company or Parent, as applicable, will cause that newly acquired or created Domestic Restricted Subsidiary, Restricted Subsidiary or Subsidiary of Parent to become a Guarantor of the Notes of this Series and execute a supplemental indenture and, if requested by the Trustee, deliver an Opinion of Counsel reasonably satisfactory to the Trustee within 10 Business Days after the date on which it was acquired or created or guarantees such Specified Issuer Indebtedness, as applicable, or reasonably promptly thereafter.”

Section 4.19 *Changes in Covenants When Notes Rated Investment Grade.*

The first clause of the first sentence of Section 4.19 shall be amended to replace the words “Closing Date” with the words “Series Issue Date”.

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ARTICLE V.  
MISCELLANEOUS

Section 5.01 *Effect of Twenty-Fourth Supplemental Indenture.*

(a) This Twenty-Fourth Supplemental Indenture is a supplemental indenture within the meaning of Section 2.02 of the Base Indenture, and the Base Indenture shall (notwithstanding Section 12.12 thereof or Section 5.04 hereof) be read together with this Twenty-Fourth Supplemental Indenture and shall have the same effect over the Notes of this Series, in the same manner as if the provisions of the Base Indenture and this Twenty-Fourth Supplemental Indenture were contained in the same instrument.

(b) In all other respects, the Base Indenture is confirmed by the parties hereto as supplemented by the terms of this Twenty-Fourth Supplemental Indenture.

Section 5.02 *Governing Law.*

THE INDENTURE AND THE NOTES OF THIS SERIES WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

Section 5.03 *Waiver of Jury Trial.*

EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS TWENTY-FOURTH SUPPLEMENTAL INDENTURE.

Section 5.04 *No Adverse Interpretation of Other Agreements.*

Subject to Section 5.01, this Twenty-Fourth Supplemental Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or its Subsidiaries or of any other Person. Subject to Section 5.01, any such other indenture, loan or debt agreement may not be used to interpret this Twenty-Fourth Supplemental Indenture.

Section 5.05 *Successors.*

All agreements of the Company in this Twenty-Fourth Supplemental Indenture and the Notes of this Series will bind its successors. All agreements of the Trustee in this Twenty-Fourth Supplemental Indenture will bind its successors. All agreements of each Guarantor in this Twenty-Fourth Supplemental Indenture will bind its successors, except as otherwise provided in Section 10.04 of the Base Indenture.

Section 5.06 *Severability.*

In case any provision in this Twenty-Fourth Supplemental Indenture or in the Notes of this Series is invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired thereby.



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Section 5.07 *Counterparts.*

This Twenty-Fourth Supplemental Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed will be deemed to be an original and all of which taken together will constitute one and the same agreement. The exchange of copies of this Twenty-Fourth Supplemental Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Twenty-Fourth Supplemental Indenture as to the parties hereto and may be used in lieu of the original Twenty-Fourth Supplemental Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF transmission shall be deemed to be their original signatures for all purposes.

Section 5.08 *Table of Contents, Headings, etc.*

The Table of Contents and headings of the Articles and Sections of this Twenty-Fourth Supplemental Indenture have been inserted for convenience of reference only, are not to be considered a part of this Twenty-Fourth Supplemental Indenture and will in no way modify or restrict any of the terms or provisions hereof.

Section 5.09 *Beneficiaries of this Twenty-Fourth Supplemental Indenture.*

Nothing in this Twenty-Fourth Supplemental Indenture or in the Notes of this Series, expressed or implied, shall give to any Person, other than the parties hereto and their successors hereunder, and the Holders of the Notes of this Series, any benefit or any legal or equitable right, remedy or claim under this Twenty-Fourth Supplemental Indenture.

Section 5.10 *No Personal Liability of Directors, Officers, Employees and Stockholders.*

No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes of this Series, this Twenty-Fourth Supplemental Indenture, the Note Guarantees, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes of this Series by accepting a Note of this Series waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes of this Series.

Section 5.11 *The Trustee.*

The Trustee shall not be responsible or liable for the validity or sufficiency of, or the recitals in, this Twenty-Fourth Supplemental Indenture and all of the provisions contained in the Base Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee and the Agents shall be applicable in respect of the Notes of this Series and of this Twenty-Fourth Supplemental Indenture as fully and with like effect as set forth in full herein.

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ARTICLE VI.  
DEFAULTS AND REMEDIES

With respect to this Series of Notes, Article VI of the Base Indenture shall be amended as follows:

Section 6.01 *Events of Default.*

Section 6.01(1) shall be amended to delete the words “(including Additional Interest, if any)”.

ARTICLE VII.  
[RESERVED]

ARTICLE VIII.  
[RESERVED]

ARTICLE IX.  
[RESERVED]

ARTICLE X.  
[RESERVED]

[Signatures on following page]

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IN WITNESS WHEREOF, the parties hereto have caused this Twenty-Fourth Supplemental Indenture to be duly executed, all as of the date first written above.

T-MOBILE USA, INC.

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial  
Officer

[Signature page to Twenty-Fourth Supplemental Indenture]

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GUARANTORS:

IBSV LLC  
METROPCS CALIFORNIA, LLC  
METROPCS FLORIDA, LLC  
METROPCS GEORGIA, LLC  
METROPCS MASSACHUSETTS, LLC  
METROPCS MICHIGAN, LLC  
METROPCS NETWORKS CALIFORNIA, LLC  
METROPCS NETWORKS FLORIDA, LLC  
METROPCS NEVADA, LLC  
METROPCS NEW YORK, LLC  
METROPCS PENNSYLVANIA, LLC  
METROPCS TEXAS, LLC  
POWERTEL MEMPHIS LICENSES, INC.  
POWERTEL/MEMPHIS, INC.  
SUNCOM WIRELESS HOLDINGS, INC.  
SUNCOM WIRELESS INVESTMENT COMPANY, LLC  
SUNCOM WIRELESS LICENSE COMPANY, LLC  
SUNCOM WIRELESS MANAGEMENT COMPANY, INC.  
SUNCOM WIRELESS OPERATING COMPANY, L.L.C.  
SUNCOM WIRELESS PROPERTY COMPANY, L.L.C.  
SUNCOM WIRELESS, INC.  
T-MOBILE CENTRAL LLC  
T-MOBILE FINANCIAL LLC  
T-MOBILE LEASING LLC  
T-MOBILE LICENSE LLC  
T-MOBILE NORTHEAST LLC  
T-MOBILE PCS HOLDINGS LLC  
T-MOBILE PUERTO RICO HOLDINGS LLC  
T-MOBILE PUERTO RICO LLC  
T-MOBILE RESOURCES CORPORATION  
T-MOBILE SOUTH LLC  
T-MOBILE SUBSIDIARY IV CORPORATION  
T-MOBILE US, INC.  
T-MOBILE WEST LLC  
TRITON PCS FINANCE COMPANY, INC.  
TRITON PCS HOLDINGS COMPANY L.L.C.  
VOICESTREAM PCS IOWA CORPORATION  
VOICESTREAM PITTSBURGH LLC

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial Officer

[Signature page to Twenty-Fourth Supplemental Indenture]

---

DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: /s/ Carol Ng

Name: Carol Ng

Title: Vice President

By: /s/ Randy Kahn

Name: Randy Kahn

Title: Vice President

[Signature page to Twenty-Fourth Supplemental Indenture]

[Form of Face of Initial Note]

[Global Notes Legend]

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), NEW YORK, NEW YORK, TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO., OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

TRANSFERS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS IN WHOLE, BUT NOT IN PART, TO NOMINEES OF DTC OR TO A SUCCESSOR THEREOF OR SUCH SUCCESSOR'S NOMINEE AND TRANSFERS OF PORTIONS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS MADE IN ACCORDANCE WITH THE RESTRICTIONS SET FORTH IN THE TWENTY-FOURTH SUPPLEMENTAL INDENTURE REFERRED TO ON THE REVERSE HEREOF.

[Definitive Notes Legend]

IN CONNECTION WITH ANY TRANSFER, THE HOLDER WILL DELIVER TO THE REGISTRAR AND TRANSFER AGENT SUCH CERTIFICATES AND OTHER INFORMATION AS SUCH TRANSFER AGENT MAY REASONABLY REQUIRE TO CONFIRM THAT THE TRANSFER COMPLIES WITH THE FOREGOING RESTRICTIONS.

Exhibit A-1

---

[CUSIP]

[ISIN]

5.125% Senior Notes due 2025

No.

\$

T-MOBILE USA, INC.

promises to pay to or registered assigns,

the principal sum of DOLLARS on April 15, 2025.

Interest Payment Dates: April 15 and October 15.

Record Dates: April 1 and October 1.

Exhibit A-2

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Dated: \_\_\_\_\_, 2017

T-MOBILE USA, INC.

By: \_\_\_\_\_

Name:

Title:

Exhibit A-3



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This is one of the Notes referred to  
in the within-mentioned Indenture:

DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: \_\_\_\_\_  
Authorized Signatory

Exhibit A-4

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[Form of Reverse Side of Initial Note]  
5.125% Senior Notes due 2025 (the “Notes”)

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

(1) *INTEREST*. Interest (computed on the basis of a 360-day year comprised of twelve 30-day months) shall accrue on the principal amount of this Note from and including March 16, 2017 until maturity at a rate per annum equal to 5.125%.

The Company promises to pay interest semi-annually in arrears on April 15 and October 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “*Interest Payment Date*”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date; *provided further* that the first Interest Payment Date shall be October 15, 2017. If an Interest Payment Date or the maturity date falls on a day that is not a Business Day, the related payment of principal or interest will be made on the next succeeding Business Day as if made on the date the payment was due, and no interest shall accrue for the intervening period.

(2) *METHOD OF PAYMENT*. The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the April 1 or October 1 next preceding the Interest Payment Date, even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.14 of the Base Indenture with respect to defaulted interest. The Notes will be payable as to principal, premium, if any, and interest at the office or agency of the Company maintained for such purpose within the City and State of New York, or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the books and records of the Registrar; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest and premium, if any, on, all Global Notes and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in such money of the United States of America as at the time of payment is legal tender for payment of public and private debts. The Holder of a Definitive Note is not required to surrender such Definitive Note to the Trustee in order to receive payment of principal at maturity. Such Definitive Note, after payment has been made, shall be cancelled without the requirement of presentation.

(3) *PAYING AGENT AND REGISTRAR*. Initially, Deutsche Bank Trust Company Americas, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.

(4) *INDENTURE*. The Company issued the Notes pursuant to an Indenture dated as of April 28, 2013 (the “*Base Indenture*”) among the Company, the Guarantors and the Trustee, as amended and supplemented with respect to the Notes by the Twenty-Fourth Supplemental Indenture dated

as of March 16, 2017 (the “*Twenty-Fourth Supplemental Indenture*”; the Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013 by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014 by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by the Twenty-Fourth Supplemental Indenture, the “*Indenture*”). The terms of the Notes include those stated in the Indenture and those made part of the Indenture by reference to the TIA. The Notes are subject to all such terms, and Holders are referred to the Indenture and, to the extent so included in the Indenture, to the TIA for a statement of such terms. To the extent any provision of this Note conflicts with the express provisions of the Indenture, the provisions of the Indenture shall govern and be controlling. The Notes are unsecured, unsubordinated obligations of the Company. The Indenture does not limit the aggregate principal amount of Notes that may be issued thereunder.

(5) *OPTIONAL REDEMPTION.*

(a) On or after April 15, 2020, the Company may redeem all or a part of the Notes upon not less than 10 nor more than 60 days’ notice, at the redemption prices (expressed as percentages of principal amount) set forth below plus accrued and unpaid interest on the Notes redeemed to, but not including, the applicable redemption date, if redeemed during the twelve month period beginning on April 15 of the years indicated below, subject to the rights of Holders of Notes on the relevant record date to receive interest on the relevant Interest Payment Date for periods prior to such redemption date:

<u>Year</u>	<u>Percentage</u>
2020	102.563%
2021	101.281%
2022 and thereafter	100.000%

Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

At any time prior to April 15, 2020, the Company may also redeem all or a part of the Notes, upon not less than 10 nor more than 60 days’ notice, at a redemption price equal to 100% of the principal amount of Notes redeemed plus the Applicable Premium as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of Holders of Notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

(b) Notwithstanding the provisions of subparagraph (a) of this Paragraph 5, at any time prior to April 15, 2020, the Company may on any one or more occasions redeem up to 40% of the aggregate principal amount of Notes issued under the Indenture at a redemption price of 105.125% of the principal amount, plus accrued and unpaid interest to, but not including, the redemption date, with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified

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Stock) of the Company or contributions to the Company's common equity capital made with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Parent; *provided* that:

(1) at least 50% of the aggregate principal amount of Notes issued under the Indenture (excluding Notes held by the Company and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and

(2) the redemption occurs within 180 days of the date of the closing of such sale of Equity Interests by the Company or the date of contribution to the Company's common equity capital made with net cash proceeds of one or more sales of Equity Interests of Parent.

"*Applicable Premium*" means, as calculated by the Company and provided to the Trustee, with respect to any Note on any redemption date, the greater of:

(1) 1.0% of the principal amount of the Note; or

(2) the excess of:

(a) the present value at such redemption date of (i) the redemption price of the Note at April 15, 2020 (such redemption price being set forth in the table appearing above under Section 5(a) hereof, plus (ii) all required interest payments due on the Note through April 15, 2020 (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over

(b) the principal amount of the Note, if greater.

"*Treasury Rate*" means, with respect to any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to April 15, 2020; *provided, however*, that if the period from the redemption date to April 15, 2020 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. The Company will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer's certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail.

(6) *MANDATORY REDEMPTION.*

The Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.

Exhibit A-7

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(7) *REPURCHASE AT THE OPTION OF HOLDER.*

(a) If there is a Change of Control Triggering Event, the Company will be required to make a Change of Control Offer to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of such Holder's Notes at a purchase price in cash equal to 101% of the aggregate principal amount thereof *plus* accrued and unpaid interest on the Notes repurchased to, but not including, the date of purchase, subject to the rights of Holders on the relevant record date to receive interest due on the relevant Interest Payment Date for periods prior to such repurchase date pursuant to Section 4.15 of the Base Indenture. Within 30 days following any Change of Control Triggering Event, the Company will send a notice to each Holder and the Trustee describing the transaction or transactions and identify the ratings decline that together constitute the Change of Control Triggering Event, offering to repurchase Notes on the Change of Control Payment Date specified in the notice, which date will be no earlier than 10 days and no later than 60 days from the date such notice is sent and setting forth the procedures governing the Change of Control Offer as required by the Indenture.

(b) If the Company or a Restricted Subsidiary of the Company consummates any Asset Sales, within twenty days of each date on which the aggregate amount of Excess Proceeds exceeds \$100.0 million, the Company shall apply the entire aggregate amount of unutilized Excess Proceeds (not only the amount in excess of \$100.0 million) to make an Asset Sale Offer pursuant to Section 4.10 of the Base Indenture to all Holders of Notes and all holders of other Indebtedness that is *pari passu* with the Notes containing provisions similar to those set forth in the Indenture with respect to offers to purchase or redeem with the proceeds of sales of assets to purchase the maximum principal amount of Notes (including any Additional Notes) and purchase or redeem such other *pari passu* Indebtedness that may be purchased or redeemed out of the Excess Proceeds at an offer price in cash in an amount equal to 100% of the principal amount of the Notes and such other *pari passu* Indebtedness that may be purchased or redeemed with Excess Proceeds thereof *plus* accrued and unpaid interest thereon to, but not including, the date of consummation of the purchase, in accordance with the procedures set forth in the Indenture. To the extent that the aggregate amount of Notes (including any Additional Notes) and other *pari passu* Indebtedness tendered pursuant to an Asset Sale Offer is less than the Excess Proceeds, the Company (or such Restricted Subsidiary) may use those Excess Proceeds for any purpose not otherwise prohibited by the Indenture. If the aggregate principal amount of Notes and other *pari passu* Indebtedness tendered in response to such Asset Sale Offer exceeds the amount of Excess Proceeds, the Trustee shall select the Notes and the Company shall select such other *pari passu* Indebtedness to be purchased or redeemed on a *pro rata* basis unless otherwise required by law or applicable stock exchange or depository requirements. Holders of Notes that are the subject of an offer to purchase will receive an Asset Sale Offer from the Company prior to any related purchase date and may elect to have such Notes purchased by completing the form entitled "Option of Holder to Elect Purchase" attached to the Notes.

(8) *NOTICE OF REDEMPTION.* Notice of redemption will be sent at least 30 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed, except that redemption notices may be sent or mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction and discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed. In

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connection with any redemption of Notes, any such redemption or notice may, at the Company's discretion, be subject to one or more conditions precedent. In addition, if such redemption or notice is subject to satisfaction of one or more conditions precedent, such notice shall state that, in the Company's discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by the Company in its sole discretion), or such redemption may not occur and such notice may be rescinded in the event that any or all such conditions shall not have been satisfied (or waived by the Company in its sole discretion) by the redemption date (whether the original redemption date or the redemption date so delayed).

(9) *DENOMINATIONS, TRANSFER, EXCHANGE.* The Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer or exchange of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes (i) for a period beginning at the opening of business 15 days immediately preceding the sending of notice of redemption of Notes selected for redemption and ending at the close of business on the day such notice is sent or (ii) during the period between a record date and the corresponding Interest Payment Date.

(10) *PERSONS DEEMED OWNERS.* The registered Holder of a Note may be treated as its owner for all purposes.

(11) *AMENDMENT, SUPPLEMENT AND WAIVER.* Subject to certain exceptions, the Indenture or the Notes or the Note Guarantees may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes or the Note Guarantees may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class. Without the consent of any Holder, the Company, the Guarantors and the Trustee may amend and supplement the Indenture as provided in the Base Indenture.

(12) *DEFAULTS AND REMEDIES.* If an Event of Default occurs (other than an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary) and is continuing, the Trustee or the Holders of at least 25% in principal amount of the outstanding Notes, in each case, by notice to the Company, may declare the principal of, premium, if any, and accrued but unpaid interest on all the Notes to be due and payable. If an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary occurs, the principal of, premium, if any, and interest on all the Notes shall become immediately due and payable without any declaration or other act on the part of the Trustee or any Holders. Under certain circumstances, the Holders of a majority in principal amount of the outstanding Notes may rescind any such acceleration with respect to the Notes and its consequences.

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(13) *TRUSTEE DEALINGS WITH COMPANY.* The Trustee, in its individual or any other capacity, may become the owner or pledgee of Notes and may otherwise deal with the Company or any Affiliate of the Company with the same rights it would have if it were not Trustee.

(14) *NO RECOURSE AGAINST OTHERS.* No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes, the Indenture, the Note Guarantees or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.

(15) *AUTHENTICATION.* This Note will not be valid until authenticated by the manual or facsimile signature of the Trustee or an authenticating agent.

(16) *ABBREVIATIONS.* Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).

(17) *CUSIP NUMBERS.* Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.

(18) *GOVERNING LAW.* THIS NOTE WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture. Requests may be made to:

T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, Washington 98006  
Attention: General Counsel  
Fax: (425) 383-7040

Exhibit A-10

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ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to:

\_\_\_\_\_ (Insert assignee's legal name)

\_\_\_\_\_ (Insert assignee's soc. sec. or tax I.D. no.)

\_\_\_\_\_ (Print or type assignee's name, address and zip code)

and irrevocably appoint \_\_\_\_\_ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).



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OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Base Indenture, check the appropriate box below:

Section 4.10

Section 4.15

If you want to elect to have only part of the Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Indenture, state the amount you elect to have purchased:

\$

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Tax Identification No.:

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

Exhibit A-12

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SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE\*

The following exchanges of a part of this Global Note for an interest in another Global Note or for a Definitive Note, or exchanges of a part of another Global Note or Definitive Note for an interest in this Global Note, have been made:

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Global Note</u>	<u>Amount of increase in Principal Amount of this Global Note</u>	<u>Principal Amount of this Global Note following such decrease (or increase)</u>	<u>Signature of authorized officer of Trustee or Notes Custodian</u>
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\* This schedule should be included only if the Note is issued in global form.

Exhibit A-13

[\(Back To Top\)](#)

## Section 5: EX-4.3 (EX-4.3)

Exhibit 4.3

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T-MOBILE USA, INC.

AND EACH OF THE GUARANTORS PARTY HERETO

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5.375% SENIOR NOTES DUE 2027

TWENTY-FIFTH SUPPLEMENTAL INDENTURE

Dated as of March 16, 2017

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DEUTSCHE BANK TRUST COMPANY AMERICAS

as Trustee

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**EXHIBITS**

Exhibit A    Form of Initial Note

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TWENTY-FIFTH SUPPLEMENTAL INDENTURE (this “*Twenty-Fifth Supplemental Indenture*”), dated as of March 16, 2017 (the “*Series Issue Date*”), among T-Mobile USA, Inc., a Delaware corporation (the “*Company*”), the Guarantors party hereto and Deutsche Bank Trust Company Americas, a New York banking corporation, as Trustee.

WHEREAS, the Company has heretofore executed and delivered an Indenture, dated as of April 28, 2013 (the “*Base Indenture*”), among the Company, the Guarantors party thereto and the Trustee, providing for the issuance from time to time of one or more Series of the Company’s Notes;

WHEREAS, Section 2.02 of the Base Indenture permits the forms and terms of the Notes of any Series as permitted in Sections 2.01 and 2.02 of the Base Indenture to be established in a supplemental indenture to the Base Indenture;

WHEREAS, the Company has requested the Trustee to join with it and the Guarantors in the execution of this Twenty-Fifth Supplemental Indenture in order to supplement the Base Indenture by, among other things, establishing the forms and certain terms of a Series of Notes to be known as the Company’s 5.375% Senior Notes due 2027 and adding certain provisions thereto for the benefit of the Holders of the Notes of such Series;

WHEREAS, the Company has furnished the Trustee with a duly authorized and executed Company Order dated March 16, 2017 authorizing the execution of this Twenty-Fifth Supplemental Indenture and the issuance of the Notes established hereby; and

WHEREAS, all things necessary to make this Twenty-Fifth Supplemental Indenture a valid, binding and enforceable agreement of the Company, the Guarantors and the Trustee and a valid supplement to the Base Indenture have been done;

NOW, THEREFORE, the Company, the Guarantors and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders of the Notes established hereby:

ARTICLE I.  
DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01 *Definitions.*

The Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013, by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014, by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by this Twenty-Fifth Supplemental Indenture is collectively referred to as the “*Indenture*.” All capitalized terms which are used herein and not otherwise defined herein are defined in the Base Indenture and are used herein with the same meanings as in the Base Indenture. If a capitalized term is defined both in the Base Indenture and this Twenty-Fifth Supplemental Indenture, the definition in this Twenty-Fifth Supplemental Indenture shall apply to the Notes established hereby (and any Note Guarantee in respect thereof).

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“2022 Notes” means the \$500,000,000 in principal amount of the Company’s 4.000% Senior Notes due 2022 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Third Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“2025 Notes” means the \$500,000,000 in principal amount of the Company’s 5.125% Senior Notes due 2025 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-Fourth Supplemental Indenture dated as of March 16, 2017, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“\$3.5B Notes” means the \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.250% Senior Notes due 2021 and \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.625% Senior Notes due 2023, each issued as of March 19, 2013, pursuant to the Indenture, between MetroPCS Wireless, Inc., MetroPCS, Inc., MetroPCS Communications, Inc., the guarantors party thereto, and Deutsche Bank Trust Company Americas, as supplemented by the First Supplemental Indenture dated March 19, 2013 or the Second Supplemental Indenture dated March 19, 2013 thereto, as applicable, as amended by the Third Supplemental Indenture dated April 29, 2013, as further supplemented by the Fourth Supplemental Indenture dated May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Fifth Supplemental Indenture, dated as of July 15, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Sixth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, and as further supplemented by the Seventh Supplemental Indenture, dated as of September 28, 2015, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee (as so supplemented and amended, the “\$3.5B Notes Indenture”), (ii) any additional 6.250% Senior Notes due 2021 and 6.625% Senior Notes due 2023 issued under the \$3.5B Notes Indenture as part of the same series, and (iii) any “Exchange Notes” (as defined in the \$3.5B Notes Indenture) relating thereto.

“*Change of Control*” means the occurrence of any of the following:

- (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of the Company and its Restricted Subsidiaries taken as a whole to any “person” (as that term is used in Section 13(d) of the Exchange Act) other than any such disposition to a Restricted Subsidiary or a Permitted Holder;
- (2) the adoption of a plan relating to the liquidation or dissolution of the Company;
- (3) the consummation of any transaction (including any merger or consolidation), the result of which is that any “person” (as defined above), other than a Permitted Holder, becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of Parent (or its successor by merger, consolidation or purchase of all or substantially all of its assets or its equity), measured by voting power rather than number of shares; or

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(4) the Company ceases to be a direct or indirect Wholly-Owned Subsidiary of Parent;

*provided* that the Transactions and other transactions pursuant to the Business Combination Agreement (including the changes to the Beneficial Ownership of the Voting Stock of Parent contemplated therein) shall not be a Change of Control.

“*Closing Date*” means the date on which the Merger was consummated, or May 1, 2013.

“*Consolidated Cash Flow*” means, with respect to any specified Person for any period, the Consolidated Net Income of such Person for such period plus, without duplication:

(1) provision for taxes based on income or profits of such Person and its Restricted Subsidiaries for such period, to the extent that such provision for taxes was deducted in computing such Consolidated Net Income; *plus*

(2) the Consolidated Interest Expense of such Person and its Restricted Subsidiaries for such period, to the extent that such Consolidated Interest Expense was deducted in computing such Consolidated Net Income; *plus*

(3) depreciation, amortization (including non-cash impairment charges and any write-off or write-down or amortization of intangibles but excluding amortization of ordinary course prepaid cash expenses that were paid in a prior period) and other non-cash expenses or charges (excluding any such non-cash expense to the extent that it represents an ordinary course accrual of or reserve for cash expenses in any future period or amortization of any ordinary course prepaid cash expense that was paid in a prior period) of such Person and its Restricted Subsidiaries for such period to the extent that such depreciation, amortization and other non-cash expenses or charges were deducted in computing such Consolidated Net Income; *plus*

(4) any net after-tax extraordinary, nonrecurring or unusual gains or losses or income, expenses or charges (including all fees and expenses relating thereto), including (a) any fees, expenses and costs relating to the Towers Transaction, (b) any fees, expenses or charges related to any sale or offering of Equity Interests of such Person or Parent, any acquisition or disposition or any Indebtedness, in each case that is permitted to be incurred hereunder (in each case, whether or not successful), or the offering, amendment or modification of any debt instrument, including the offering, any amendment or other modification of the Notes of this Series, provided that Consolidated Cash Flow shall not be deemed to be increased by more than \$250.0 million in any twelve-month period pursuant to this clause (b), (c) any premium, penalty or fee paid in relation to any repayment, prepayment or repurchase of Indebtedness, (d) any fees or expenses relating to the Transactions and the offering, issuance and sale (in each case, whether or not successful) of the DT Notes and any “Exchange Notes” (as defined in the Base Indenture) issued in respect thereof and the Permitted MetroPCS Notes and any “Exchange Notes” (as defined in the \$3.5B Notes Indenture), and (e) restructuring charges, integration costs (including retention, relocation and contract termination costs) and related costs and



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charges, provided such costs and charges under this clause (e) shall not exceed \$300.0 million in any twelve-month period, plus, for the first four years after the Closing Date, up to an additional \$300.0 million in any twelve-month period related to the Transactions); *plus*

(5) New Market Losses, up to a maximum aggregate amount of \$300.0 million in any twelve-month period; *minus*

(6) non-cash items increasing such Consolidated Net Income for such period, other than the accrual of revenue in the ordinary course of business, in each case, on a consolidated basis and determined in accordance with GAAP.

Notwithstanding the preceding, the provision for taxes based on the income or profits of, and the depreciation and amortization and other non-cash expenses of, a Restricted Subsidiary of the Company that is not a Subsidiary Guarantor will be added to Consolidated Net Income to compute Consolidated Cash Flow of the Company only to the extent that a corresponding amount would be permitted at the date of determination to be dividended to the Company by such Restricted Subsidiary without prior governmental approval (that has not been obtained), and without direct or indirect restriction pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to that Restricted Subsidiary or its stockholders.

For the avoidance of doubt, calculations of “Consolidated Cash Flow” of the Company for any period prior to the Closing Date for purposes of calculating the Debt to Cash Flow Ratio shall be on a pro forma basis as described in the last paragraph of the definition of “*Debt to Cash Flow Ratio*.”

“*Credit Facilities*” means, one or more debt facilities (including the Revolving Credit Facilities and any additional notes issued pursuant to a Senior Notes Election thereunder and the Term Loan Credit Agreement), capital leases, purchase money financings or commercial paper facilities, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), capital leases, purchase money debt, debt securities or letters of credit, in each case, as amended, restated, modified, renewed, refunded, replaced (whether upon or after termination or otherwise) or refinanced (including, in each case, by means of sales of debt securities to institutional investors) in whole or in part from time to time.

“*December 2012 Sixth Supplemental Indenture*” means the Sixth Supplemental Indenture, dated as of December 14, 2012, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, to the September 2010 Senior Notes Indenture.

“*DT Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Existing Indebtedness*” means (a) Indebtedness of the Company and its Subsidiaries (other than Indebtedness in respect of the DT Notes) in existence on the Closing Date, until such amounts are repaid, (b)(1) the \$3.5B Notes in existence on the Closing Date (and any “Exchange Notes” (as defined in the \$3.5B Notes Base Indenture) relating thereto), and (2) all other

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Indebtedness of MetroPCS Wireless, Inc. and its Subsidiaries in existence on the Closing Date that was not incurred in violation of the terms of the Business Combination Agreement, in each case until such amounts are repaid (provided that the aggregate principal amount of Indebtedness incurred in contemplation of the Transactions, including any Indebtedness in the form of the \$3.5B Notes and notes issued on the date of the Base Indenture, in each case permitted by this clause (b), shall not exceed \$20.5 billion).

“*Existing Senior Notes*” means (i) the \$3.5B Notes existing on the Closing Date, (ii) the DT Notes existing on the Closing Date, (iii) the 5 ¼% Senior Notes due 2018 issued pursuant to the Base Indenture, as supplemented by that certain Thirteenth Supplemental Indenture, dated as of August 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (iv) the 6.125% Senior Notes due 2022 issued pursuant to the Base Indenture, as supplemented by that certain Fourteenth Supplemental Indenture dated as of November 21, 2013, by and among the Company, the guarantors named therein and the Trustee, (v) the 6.500% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Fifteenth Supplemental Indenture dated as of November 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vi) the 6.000% Senior Notes due 2023 issued pursuant to the Base Indenture, as supplemented by that certain Seventeenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vii) the 6.375% Senior Notes due 2025 issued pursuant to the Base Indenture, as supplemented by that certain Eighteenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (viii) the 6.500% Senior Notes due 2026 issued pursuant to the Base Indenture, as supplemented by that certain Twentieth Supplemental Indenture dated as of November 5, 2015, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee and (ix) the 6.000% Senior Notes due 2024 issued pursuant to the Base Indenture, as supplemented by that certain Twenty-First Supplemental Indenture dated as of April 1, 2016, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

“*Incremental Term Loan Facility*” means the secured term loan facility entered into by Company pursuant to the Term Loan Credit Agreement, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT.

“*Permitted Investments*” means:

- (1) any Investment in the Company or in any Restricted Subsidiary of the Company;
- (2) any Investment in Cash Equivalents;

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- (3) any Investment by the Company or any Restricted Subsidiary of the Company in a Person, if as a result of such Investment:
- (a) such Person becomes a Restricted Subsidiary of the Company; or
  - (b) such Person is merged, consolidated or amalgamated with or into, or transfers or conveys substantially all of its assets to, or is liquidated into, the Company or a Restricted Subsidiary of the Company;
- (4) any Investment made as a result of the receipt of non-cash consideration from an Asset Sale that was made pursuant to and in compliance with Section 4.10 of the Base Indenture;
- (5) any acquisition of assets or Capital Stock solely in exchange for the issuance of Equity Interests (other than Disqualified Stock) of the Company or Equity Interests of Parent;
- (6) any Investments received in compromise or resolution of (A) obligations of trade creditors or customers that were incurred in the ordinary course of business of the Company or any of its Restricted Subsidiaries, including pursuant to any plan of reorganization or similar arrangement upon the bankruptcy or insolvency of any trade creditor or customer; or (B) litigation, arbitration or other disputes with Persons who are not Affiliates;
- (7) Investments represented by Hedging Obligations;
- (8) loans or advances to employees made in the ordinary course of business of the Company or any Restricted Subsidiary of the Company in an aggregate principal amount not to exceed \$50.0 million at any one time outstanding;
- (9) any payment on or with respect to, or purchase, redemption, defeasement or other acquisition or retirement for value of (i) the Notes of this Series, and any Additional Notes of the same Series, (ii) the DT Notes, and any Additional Notes (as defined in the Base Indenture) of the same Series, and any Exchange Notes (as defined in the Base Indenture) relating thereto, (iii) any of the \$3.5B Notes or (iv) any other Indebtedness that is pari passu with the Notes of this Series;
- (10) advances and prepayments for asset purchases in the ordinary course of business in a Permitted Business of the Company or any of its Restricted Subsidiaries;
- (11) Investments existing on the Closing Date, including Investments held by MetroPCS Wireless, Inc., the Company and their Subsidiaries immediately prior to the Merger;
- (12) Investments in the ISIS Joint Venture having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (12) since the Closing Date that are at that time outstanding, not to exceed \$300.0 million;
- (13) Permitted Bond Hedge Transactions which constitute Investments;

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(14) (a) Permitted Joint Venture Investments, and (b) other Investments in any Person other than an Affiliate of the Company (excluding any Person that is an Affiliate of the Company solely by reason of Parent's ownership, directly or indirectly, of Equity Interests or Parent's control, of such Person or which becomes an Affiliate as a result of such Investment), to the extent such Investment under (a) or (b) has an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (14) that are at the time outstanding, not to exceed 12.5% of the Company's Total Assets on the date of such Investment;

(15) Investments in a Person primarily engaged in a Permitted Business having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (15) since the Closing Date that are at that time outstanding, not to exceed \$250.0 million;

(16) guarantees permitted under Section 4.09 hereof; and

(17) deposits or payments made with the FCC in connection with the auction or licensing of Governmental Authorizations;

(18) any Investment deemed made from time to time pursuant to Section 4.18 of the Base Indenture in connection with a Specified Unrestricted Subsidiary Designation, in an amount equal to the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in the Subsidiaries designated as Unrestricted Subsidiaries pursuant to such Specified Unrestricted Subsidiary Designation, but only to the extent not in excess of the aggregate Fair Market Value of all outstanding Investments owned by the Company and its Restricted Subsidiaries in such designated Subsidiaries as of the Closing Date (for this purpose, it shall be assumed, as regards to Investments in any Designated Tower Entity, that all wireless communications sites, towers, and related contracts, equipment, improvements, real estate, and other assets of the Company and its Subsidiaries subject to the Towers Transaction that are contemplated to be transferred to the Designated Tower Entities in accordance with the terms of the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013, had been transferred to the Designated Tower Entities, whether or not all such transfers have in fact then taken place, but disregarding any transfers of assets not part of the Towers Transaction as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013);

(19) any other Investments made in connection with the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013; and

(20) other Investments; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of "Debt to Cash Flow Ratio" after giving effect to such Investment would be equal to or less than 3.50 to 1.00

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Notwithstanding any other provision to the contrary, no Permitted Investment shall be deemed to be a Restricted Payment.

“*Permitted MetroPCS Notes*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Revolving Credit Facilities*” means the revolving credit facilities entered into by the Company pursuant to the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*Secured Debt to Cash Flow Ratio*” means, with respect to any Person as of any date of determination, the ratio of (a) the Consolidated Indebtedness of such Person as of such date that is secured by a Lien to (b) the Consolidated Cash Flow, less cash and Cash Equivalents, of such Person for the four most recent full fiscal quarters ending immediately prior to such date for which internal financial statements are available.

For purposes of making the computation referred to above, the Secured Debt to Cash Flow Ratio shall be calculated on a pro forma basis in the manner described in the second paragraph of the definition of “Debt to Cash Flow Ratio.”

“*Senior Notes Election*” shall have the meaning assigned to such term in the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among the Company, Parent and DT, as administrative agent, collateral agent and lender.

“*September 2010 Senior Notes Indenture*” means the Indenture, dated as of September 21, 2010, as supplemented by the Second Supplemental Indenture, dated November 17, 2010, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as supplemented by the Fourth Supplemental Indenture, dated as of December 23, 2010, by MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the December 2012 Senior Notes Sixth Supplemental Indenture, as further supplemented by the Seventh Supplemental Indenture, dated as of May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the Eighth Supplemental Indenture, dated as of July 15, 2013, among T Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, and as further supplemented by that certain Ninth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Wells Fargo Bank, N.A., as trustee.

“*Series Issue Date Existing Indebtedness*” means the Notes of any Series (other than the Notes of this Series) issued under the Base Indenture and in existence on or being issued on the Series Issue Date (including the DT Notes) (and any “Exchange Notes” (as defined in the Base Indenture) relating thereto) and, in each case, the related Note Guarantees (other than the Notes issued on the Series Issue Date).

“*Term Loan Credit Agreement*” means that certain credit agreement dated November 9, 2015 by and among the Company, the several lenders party thereto and Deutsche Bank AG New York Branch as administrative agent and collateral agent, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT, including any notes, guarantees, collateral documents, instruments and agreements executed in connection therewith, and, in each case, as amended, restated, modified, renewed, refunded, replaced in any manner (whether upon or after termination or otherwise) or refinanced in whole or in part from time to time.

“*Transactions*” means (i) the Merger, (ii) the offering of the Permitted MetroPCS Notes and the DT Notes and the incurrence of the TMUS Working Capital Facility, (iii) the refinancing of Existing Indebtedness on or prior to the Closing Date, (iv) the “Cash Payment” and the “MetroPCS Reverse Stock Split”, each as defined in the Business Combination Agreement, and (v) all other transactions consummated in connection therewith.

“*TMUS Working Capital Facility*” shall have the meaning assigned to such term in the Business Combination Agreement.

Section 1.02 *Other Definitions.*

Additional Notes	2.03
Base Indenture	Recitals
Twenty-Fifth Supplemental Indenture	Preamble
Series Issue Date	Preamble

Section 1.03 *Rules of Construction.*

Unless the context otherwise requires:

- (1) a term has the meaning assigned to it;
- (2) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (3) “or” is not exclusive;
- (4) words in the singular include the plural, and in the plural include the singular;
- (5) “will” shall be interpreted to express a command;
- (6) provisions apply to successive events and transactions;
- (7) “including” means “including, without limitation”; and

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(8) references to sections of or rules under the Securities Act will be deemed to include substitute, replacement or successor sections or rules adopted by the SEC from time to time.

ARTICLE II.  
THE NOTES

Section 2.01 *Creation of the Notes; Designations.*

In accordance with Section 2.01 of the Base Indenture, the Company hereby creates a Series of Notes issued pursuant to the Indenture. The Notes of this Series shall be known and designated as the “5.375% Senior Notes due 2027” of the Company. The Notes of this Series shall be entitled to the benefits of the Note Guarantee of each Guarantor signatory hereto, or that may hereafter execute a supplemental indenture in accordance with Section 4.17 of the Base Indenture, each such Note Guarantee to be governed by Article X of the Base Indenture (including without limitation the provisions for release of such Note Guarantee in respect of the Notes of this Series pursuant to Section 10.04 of the Base Indenture).

Section 2.02 *Forms Generally.*

(a) *General.* The Notes of this Series and the Trustee’s certificate of authentication will be substantially in the form of Exhibit A hereto. The Notes of this Series may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Note of this Series will be dated the date of its authentication. The Notes of this Series shall be in minimum denominations of \$2,000 and integral multiples of \$1,000.

The terms and provisions contained in the Notes of this Series will constitute, and are hereby expressly made, a part of this Twenty-Fifth Supplemental Indenture and the Company, the Guarantors and the Trustee, by their execution and delivery of this Twenty-Fifth Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of any such Note conflicts with the express provisions of this Twenty-Fifth Supplemental Indenture, the provisions of this Twenty-Fifth Supplemental Indenture shall govern and be controlling.

(b) *Global Notes.* Notes of this Series issued in global form will be substantially in the form of Exhibit A hereto (including the Global Note Legend thereon and the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Notes of this Series issued in definitive form will be substantially in the form of Exhibit A hereto (but without the Global Note Legend thereon and without the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Each Global Note will represent such of the outstanding Notes of this Series as will be specified therein and each shall provide that it represents the aggregate principal amount of outstanding Notes of this Series from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes of this Series represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the aggregate principal amount of outstanding Notes of this Series represented thereby will be made by the Trustee or the Notes Custodian, at the direction of the Trustee, in accordance with instructions given by the Holder thereof.

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Section 2.03 *Title and Terms of Notes.*

The aggregate principal amount of Notes of this Series which shall be authenticated and delivered on the Series Issue Date under the Indenture shall be \$500,000,000; *provided, however*, that subject to the Company's compliance with Section 4.09 of the Base Indenture, the Company from time to time, without giving notice to or seeking the consent of the Holders of Notes of this Series, may issue additional notes (the "*Additional Notes*") in any amount having the same terms as the Notes of this Series in all respects, except for the issue date, the issue price, the initial Interest Payment Date and rights under a related registration rights agreement, if any. Any such Additional Notes shall be authenticated by the Trustee upon receipt of a Company Order to that effect, and when so authenticated, will constitute "Notes" for all purposes of the Indenture and will (together with all other Notes of this Series issued under the Indenture) constitute a single Series of Notes under the Indenture; *provided* that if such Additional Notes are not fungible with the Notes of this Series for U.S. federal income tax purposes, as applicable, as determined by the Company, such Additional Notes may have a separate CUSIP number.

- (a) The Notes of this Series issued on the Series Issue Date will be issued at an issue price of 100% of the principal amount thereof.
- (b) The principal amount of the Notes of this Series is due and payable in full on April 15, 2027 unless earlier redeemed.
- (c) The Notes of this Series shall bear interest (computed on the basis of a 360-day year comprised of twelve 30-day months) at the rate of 5.375% per annum from and including the Series Issue Date until maturity or early redemption; and interest will be payable semi-annually in arrears on April 15 and October 15 of each year (each, an "*Interest Payment Date*"), commencing October 15, 2017, to the Persons in whose name such Notes of this Series were registered at the close of business on the preceding April 1 or October 1, respectively.
- (d) Principal of and interest on the Notes of this Series shall be payable as set forth in Exhibit A.
- (e) Other than as provided in Article III of this Twenty-Fifth Supplemental Indenture, the Notes of this Series shall not be redeemable.
- (f) The Notes of this Series shall not be entitled to the benefit of any mandatory redemption or sinking fund.
- (g) The Notes of this Series shall not be convertible into any other securities.
- (h) The Notes of this Series will be unsubordinated debt securities and will be entitled to unsubordinated Note Guarantees of the Guarantors in accordance with the terms of the Indenture.



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(i) The Company initially appoints the Trustee as Registrar and Paying Agent with respect to the Notes of this Series until such time as the Trustee has resigned or a successor has been appointed.

(j) The Notes of this Series will initially be evidenced by one or more Global Notes issued in the name of Cede & Co., as nominee of The Depository Trust Company.

(k) The Company shall pay principal of, premium, if any, and interest on the Notes of this Series in money of the United States of America that at the time of payment is legal tender for payment of public and private debts.

(l) The terms and provisions of Appendix A of the Base Indenture shall apply to the Notes of this Series.

Section 2.04 *Transfer and Exchange.*

The Notes of this Series shall be issued in registered form and shall be transferable only upon the surrender of a Note of this Series for registration of transfer and in compliance with Appendix A of the Base Indenture.

When Notes of this Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Notes of this Series of other denominations, the Registrar will register the transfer or make the exchange as requested if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Company shall execute and the Trustee shall authenticate Notes of this Series at the Registrar's request. A Holder of Notes of this Series may transfer or exchange Notes of this Series only in accordance with the Indenture. Upon any transfer or exchange, the Registrar and the Trustee may require a Holder of Notes of this Series, among other things, to furnish appropriate endorsements or transfer documents. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith.

Prior to due presentment of any Note of this Series for registration of transfer, the Company, the Trustee, any agent of the Company or the Trustee, the Paying Agent and the Registrar may deem and treat the Person in whose name a Note of this Series is registered as the absolute owner of such Note for all purposes, including for the purpose of receiving payment of principal of, and any premium and any interest, if any, on such Note and for all other purposes whatsoever, whether or not such Note be overdue, and none of the Company, the Trustee, the Paying Agent or the Registrar shall be affected by notice to the contrary.

Any holder of a beneficial interest in a Global Note of this Series shall, by acceptance of such beneficial interest, agree that transfers of beneficial interests in such Global Note may be effected only through a book-entry system maintained by (a) the holder of such Global Note (or its agent) or (b) any holder of a beneficial interest in such Global Note, and that ownership of a beneficial interest in such Global Note shall be required to be reflected in a book entry.

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All Notes of this Series issued upon any transfer or exchange pursuant to the terms of the Indenture shall evidence the same debt and shall be entitled to the same benefits under the Indenture as such Notes surrendered upon such transfer or exchange.

ARTICLE III.  
REDEMPTION AND PREPAYMENT

Section 3.01 *Optional Redemption.*

The Notes of this Series may be redeemed, in whole, or from time to time in part, subject to the conditions and at the redemption prices set forth in Section 5 of the form of Note set forth in Exhibit A hereto, which are hereby incorporated by reference and made part of this Twenty-Fifth Supplemental Indenture, together with accrued and unpaid interest to, but not including, the redemption date.

Section 3.02 *Redemption Procedures.*

The provisions of Article III of the Base Indenture shall apply in the case of a redemption pursuant to this Article III.

ARTICLE IV.  
COVENANTS

With respect to this Series of Notes, Article IV of the Base Indenture shall be amended as follows:

Section 4.07 *Restricted Payments.*

Section 4.07(3) shall be amended by (i) inserting the words “and (16)” after “(15)” and (ii) deleting the word “and” prior to “(15)” and replacing it with “;”.

Section 4.07(3)(G) shall be amended to read as follows:

“(G) the amount that would be calculated immediately prior to the consummation of the Merger on the Closing Date pursuant to clause (3) of the second paragraph of Section 4.07(a) of the September 2010 Senior Notes Indenture, as in effect immediately prior to the effectiveness of the December 2012 Sixth Supplemental Indenture (*provided* that any calculation of cumulative Consolidated Cash Flow and Consolidated Interest Expense in subclause (A) of such clause (3) shall include (x) the Company’s last fiscal quarter ending prior to the Closing Date, and (y) the period from the beginning of the Company’s fiscal quarter during which the Closing Date occurs to the Closing Date, in each case, if internal financial statements are available for such period at the time of calculation, even if they are not available immediately prior to the consummation of the Merger on the Closing Date).”

Section 4.07(b)(15) of the Base Indenture shall be amended to read as follows:

“(15) other Restricted Payments in an aggregate amount since the Closing Date not to exceed the greater of \$375.0 million or (y) 6.0% of the Consolidated Cash Flow of the Company; and”.

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A new Section 4.07(b)(16) shall be included and read as follows:

“(16) any Restricted Payment; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Restricted Payment would be equal to or less than 3.00 to 1.00.”.

Section 4.08 *Dividend and Other Payment Restrictions Affecting Subsidiaries.*

The provisions of Section 4.08(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) Series Issue Date Existing Indebtedness, the Notes issued on the Series Issue Date, and any Additional Notes of the same Series, the Note Guarantees in respect thereof, and the Base Indenture, as supplemented by the Twenty-Fifth Supplemental Indenture;”.

Section 4.09 *Incurrence of Indebtedness and Issuance of Preferred Stock.*

Section 4.09(b)(1) of the Base Indenture shall be amended to read as follows:

“(1) the incurrence by the Company and any Subsidiary Guarantor of (a) additional Indebtedness under Credit Facilities, *provided* that giving effect to such incurrence, the aggregate principal amount (with letters of credit being deemed to have a principal amount equal to the maximum potential liability of the Company and its Restricted Subsidiaries thereunder) of all Indebtedness under Credit Facilities then outstanding under this paragraph (1), together with any Indebtedness incurred pursuant to the following clause (b), does not exceed the greater of (x) \$9.0 billion and (y) an amount such that, upon the incurrence of Indebtedness under this clause (1), the Secured Debt to Cash Flow Ratio of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available, calculated on a pro forma basis in the manner described in the definition of “Secured Debt to Cash Flow Ratio,” shall not exceed 2.00:1.00; *provided* that for purposes of determining the amount of Indebtedness that may be incurred under this clause (a)(y), all Indebtedness incurred under this clause (1) shall be treated as Consolidated Indebtedness that is secured by a Lien and (b) without duplication, all Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to the foregoing clause (a); *provided, however*, that the maximum amount permitted under this clause (1) shall not be deemed to limit additional Indebtedness under the Credit Facilities to the extent that the incurrence of such additional Indebtedness is permitted pursuant to any of the other provisions of this covenant;”

Section 4.09(b)(2) of the Base Indenture shall be amended to read as follows:

“(2) the incurrence by the Company and its Restricted Subsidiaries of any Existing Indebtedness or any Series Issue Date Existing Indebtedness;”.

Section 4.09(b)(3) of the Base Indenture shall be amended to read as follows:

“(3) the incurrence by the Company and the Subsidiary Guarantors of Indebtedness represented by (i) the Notes to be issued on the date of the Twenty-Fifth Supplemental Indenture and the related Note Guarantees, (ii) the 2025 Notes and the related note guarantees and (iii) the 2027 Notes and the related note guarantees;”.

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Section 4.09(b)(11) of the Base Indenture shall be amended to read as follows:

“(11) the incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness arising from (a) the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds, so long as such Indebtedness is covered within five Business Days of notice to the Company or any of its Restricted Subsidiaries, (b) in respect of netting, overdraft protection and other arrangement arising under standard business terms of any bank at which the Company or any Restricted Subsidiary maintains an overdraft, cash pooling or other similar facility or arrangement or (c) in respect of the financing of insurance premiums in the ordinary course of business, *provided* that the aggregate principal amount of Indebtedness incurred pursuant to clauses (11)(b) and (c) shall not, at any time outstanding, exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company as of the time of such incurrence;”

Section 4.09(b)(13) of the Base Indenture shall be amended to read as follows:

“(13) Incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness for relocation or clearing obligations relating to the Company’s or any of its Restricted Subsidiary’s FCC Licenses in an aggregate principal amount (or accreted value, as applicable), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (13), at any time outstanding not to exceed the greater of (x) \$400.0 million and (y) 1.0% of the Company’s Total Assets as of the time of such incurrence;”

Section 4.09(b)(18) of the Base Indenture shall be amended to read as follows:

“(18) the incurrence by the Company or any Restricted Subsidiary of Indebtedness to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the Notes of this Series;”

Section 4.09(b)(25) of the Base Indenture shall be amended to read as follows:

“(25) the incurrence by Restricted Subsidiaries that are not Guarantors of Indebtedness; *provided, however*, that the aggregate principal amount (or accreted value, as applicable) of all Indebtedness incurred under this clause (25), when aggregated with the principal amount (or accreted value) of all other Indebtedness then outstanding and incurred pursuant to this clause (25), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (25), does not exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Company and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available.”

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Section 4.11 *Transactions with Affiliates.*

Section 4.11(b)(8) of the Base Indenture shall be amended to read as follows:

“(8) transactions with customers, clients, suppliers, purchasers, sellers of goods or services, or licensees of intellectual property, in each case in the ordinary course of business and otherwise in compliance with the terms of the indenture, *provided* that in the good faith determination of the Company’s Board of Directors or a senior financial officer of the Company, which determination shall be conclusive, such transactions are on terms, taken as a whole, not materially less favorable to the Company or the applicable Restricted Subsidiary than those that could reasonably be expected to be obtained in a comparable transaction at such time on an arm’s length basis from a Person that is not an Affiliate of the Company;”

Section 4.11(b)(9) of the Base Indenture shall be amended to read as follows:

“(9) issuances, exchanges, purchases or repurchases of notes or other Indebtedness of the Company or its Restricted Subsidiaries or solicitations of amendments, waivers or consents in respect of notes or such other Indebtedness, if such issuance, exchange, purchase, repurchase or solicitation is approved by a majority of the disinterested members of the Board of Directors of the Company;”

Section 4.11(b) of the Base Indenture shall be amended by (i) inserting the word “and” after the semicolon at the end of clause (11); (ii) deleting “; and” at the end of clause (12) and replacing it with a period and (iii) deleting clause (13).

Section 4.17 *Additional Note Guarantees.*

Section 4.17 of the Base Indenture shall be amended and restated in its entirety as follows:

“If (a) the Company or any of the Company’s Domestic Restricted Subsidiaries acquires or creates another Domestic Restricted Subsidiary (and such Subsidiary is a Wholly-Owned Subsidiary and is neither a Designated Tower Entity, the Reinsurance Entity nor an Immaterial Subsidiary) after the Series Issue Date or (b) any Restricted Subsidiary of the Company guarantees any Specified Issuer Indebtedness of the Company after the Series Issue Date or (c) Parent or any Subsidiary of Parent acquires or creates a Subsidiary that directly or indirectly owns Equity Interests of the Company, then the Company or Parent, as applicable, will cause that newly acquired or created Domestic Restricted Subsidiary, Restricted Subsidiary or Subsidiary of Parent to become a Guarantor of the Notes of this Series and execute a supplemental indenture and, if requested by the Trustee, deliver an Opinion of Counsel reasonably satisfactory to the Trustee within 10 Business Days after the date on which it was acquired or created or guarantees such Specified Issuer Indebtedness, as applicable, or reasonably promptly thereafter.”

Section 4.19 *Changes in Covenants When Notes Rated Investment Grade.*

The first clause of the first sentence of Section 4.19 shall be amended to replace the words “Closing Date” with the words “Series Issue Date”.

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ARTICLE V.  
MISCELLANEOUS

Section 5.01 *Effect of Twenty-Fifth Supplemental Indenture.*

(a) This Twenty-Fifth Supplemental Indenture is a supplemental indenture within the meaning of Section 2.02 of the Base Indenture, and the Base Indenture shall (notwithstanding Section 12.12 thereof or Section 5.04 hereof) be read together with this Twenty-Fifth Supplemental Indenture and shall have the same effect over the Notes of this Series, in the same manner as if the provisions of the Base Indenture and this Twenty-Fifth Supplemental Indenture were contained in the same instrument.

(b) In all other respects, the Base Indenture is confirmed by the parties hereto as supplemented by the terms of this Twenty-Fifth Supplemental Indenture.

Section 5.02 *Governing Law.*

THE INDENTURE AND THE NOTES OF THIS SERIES WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

Section 5.03 *Waiver of Jury Trial.*

EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS TWENTY-FIFTH SUPPLEMENTAL INDENTURE.

Section 5.04 *No Adverse Interpretation of Other Agreements.*

Subject to Section 5.01, this Twenty-Fifth Supplemental Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or its Subsidiaries or of any other Person. Subject to Section 5.01, any such other indenture, loan or debt agreement may not be used to interpret this Twenty-Fifth Supplemental Indenture.

Section 5.05 *Successors.*

All agreements of the Company in this Twenty-Fifth Supplemental Indenture and the Notes of this Series will bind its successors. All agreements of the Trustee in this Twenty-Fifth Supplemental Indenture will bind its successors. All agreements of each Guarantor in this Twenty-Fifth Supplemental Indenture will bind its successors, except as otherwise provided in Section 10.04 of the Base Indenture.

Section 5.06 *Severability.*

In case any provision in this Twenty-Fifth Supplemental Indenture or in the Notes of this Series is invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired thereby.

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Section 5.07 *Counterparts.*

This Twenty-Fifth Supplemental Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed will be deemed to be an original and all of which taken together will constitute one and the same agreement. The exchange of copies of this Twenty-Fifth Supplemental Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Twenty-Fifth Supplemental Indenture as to the parties hereto and may be used in lieu of the original Twenty-Fifth Supplemental Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF transmission shall be deemed to be their original signatures for all purposes.

Section 5.08 *Table of Contents, Headings, etc.*

The Table of Contents and headings of the Articles and Sections of this Twenty-Fifth Supplemental Indenture have been inserted for convenience of reference only, are not to be considered a part of this Twenty-Fifth Supplemental Indenture and will in no way modify or restrict any of the terms or provisions hereof.

Section 5.09 *Beneficiaries of this Twenty-Fifth Supplemental Indenture.*

Nothing in this Twenty-Fifth Supplemental Indenture or in the Notes of this Series, expressed or implied, shall give to any Person, other than the parties hereto and their successors hereunder, and the Holders of the Notes of this Series, any benefit or any legal or equitable right, remedy or claim under this Twenty-Fifth Supplemental Indenture.

Section 5.10 *No Personal Liability of Directors, Officers, Employees and Stockholders.*

No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes of this Series, this Twenty-Fifth Supplemental Indenture, the Note Guarantees, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes of this Series by accepting a Note of this Series waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes of this Series.

Section 5.11 *The Trustee.*

The Trustee shall not be responsible or liable for the validity or sufficiency of, or the recitals in, this Twenty-Fifth Supplemental Indenture and all of the provisions contained in the Base Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee and the Agents shall be applicable in respect of the Notes of this Series and of this Twenty-Fifth Supplemental Indenture as fully and with like effect as set forth in full herein.

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ARTICLE VI.  
DEFAULTS AND REMEDIES

With respect to this Series of Notes, Article VI of the Base Indenture shall be amended as follows:

Section 6.01 *Events of Default.*

Section 6.01(1) shall be amended to delete the words “(including Additional Interest, if any)”.

ARTICLE VII.  
[RESERVED]

ARTICLE VIII.  
[RESERVED]

ARTICLE IX.  
[RESERVED]

ARTICLE X.  
[RESERVED]

[Signatures on following page]



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IN WITNESS WHEREOF, the parties hereto have caused this Twenty-Fifth Supplemental Indenture to be duly executed, all as of the date first written above.

T-MOBILE USA, INC.

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial Officer

[Signature page to Twenty-Fifth Supplemental Indenture]

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GUARANTORS:

IBSV LLC  
METROPCS CALIFORNIA, LLC  
METROPCS FLORIDA, LLC  
METROPCS GEORGIA, LLC  
METROPCS MASSACHUSETTS, LLC  
METROPCS MICHIGAN, LLC  
METROPCS NETWORKS CALIFORNIA, LLC  
METROPCS NETWORKS FLORIDA, LLC  
METROPCS NEVADA, LLC  
METROPCS NEW YORK, LLC  
METROPCS PENNSYLVANIA, LLC  
METROPCS TEXAS, LLC  
POWERTEL MEMPHIS LICENSES, INC.  
POWERTEL/MEMPHIS, INC.  
SUNCOM WIRELESS HOLDINGS, INC.  
SUNCOM WIRELESS INVESTMENT COMPANY, LLC  
SUNCOM WIRELESS LICENSE COMPANY, LLC  
SUNCOM WIRELESS MANAGEMENT COMPANY, INC.  
SUNCOM WIRELESS OPERATING COMPANY, L.L.C.  
SUNCOM WIRELESS PROPERTY COMPANY, L.L.C.  
SUNCOM WIRELESS, INC.  
T-MOBILE CENTRAL LLC  
T-MOBILE FINANCIAL LLC  
T-MOBILE LEASING LLC  
T-MOBILE LICENSE LLC  
T-MOBILE NORTHEAST LLC  
T-MOBILE PCS HOLDINGS LLC  
T-MOBILE PUERTO RICO HOLDINGS LLC  
T-MOBILE PUERTO RICO LLC  
T-MOBILE RESOURCES CORPORATION  
T-MOBILE SOUTH LLC  
T-MOBILE SUBSIDIARY IV CORPORATION  
T-MOBILE US, INC.  
T-MOBILE WEST LLC  
TRITON PCS FINANCE COMPANY, INC.  
TRITON PCS HOLDINGS COMPANY L.L.C.  
VOICESTREAM PCS I IOWA CORPORATION  
VOICESTREAM PITTSBURGH LLC

By:  /s/ J. Braxton Carter  
Name: J. Braxton Carter  
Title: Executive Vice President and Chief Financial Officer

[Signature page to Twenty-Fifth Supplemental Indenture]

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DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: /s/ Carol Ng  
Name: Carol Ng  
Title: Vice President

By: /s/ Randy Kahn  
Name: Randy Kahn  
Title: Vice President

[Signature page to Twenty-Fifth Supplemental Indenture]

[Form of Face of Initial Note]

[Global Notes Legend]

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), NEW YORK, NEW YORK, TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO., OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

TRANSFERS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS IN WHOLE, BUT NOT IN PART, TO NOMINEES OF DTC OR TO A SUCCESSOR THEREOF OR SUCH SUCCESSOR’S NOMINEE AND TRANSFERS OF PORTIONS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS MADE IN ACCORDANCE WITH THE RESTRICTIONS SET FORTH IN THE TWENTY-FIFTH SUPPLEMENTAL INDENTURE REFERRED TO ON THE REVERSE HEREOF.

[Definitive Notes Legend]

IN CONNECTION WITH ANY TRANSFER, THE HOLDER WILL DELIVER TO THE REGISTRAR AND TRANSFER AGENT SUCH CERTIFICATES AND OTHER INFORMATION AS SUCH TRANSFER AGENT MAY REASONABLY REQUIRE TO CONFIRM THAT THE TRANSFER COMPLIES WITH THE FOREGOING RESTRICTIONS.

Exhibit A-1

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[CUSIP]

[ISIN]

5.375% Senior Notes due 2027

No. \$

T-MOBILE USA, INC.

promises to pay to or registered assigns,

the principal sum of DOLLARS on April 15, 2027.

Interest Payment Dates: April 15 and October 15.

Record Dates: April 1 and October 1.

Exhibit A-2

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Dated: , 2017

T-MOBILE USA, INC.

By: \_\_\_\_\_

Name:

Title:

Exhibit A-3

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This is one of the Notes referred to  
in the within-mentioned Indenture:

DEUTSCHE BANK TRUST COMPANY AMERICAS, as  
Trustee

By: \_\_\_\_\_  
Authorized Signatory

Exhibit A-4

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[Form of Reverse Side of Initial Note]  
5.375% Senior Notes due 2027 (the “Notes”)

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

(1) *INTEREST*. Interest (computed on the basis of a 360-day year comprised of twelve 30-day months) shall accrue on the principal amount of this Note from and including March 16, 2017 until maturity at a rate per annum equal to 5.375%.

The Company promises to pay interest semi-annually in arrears on April 15 and October 15 of each year, or if any such day is not a Business Day, on the next succeeding Business Day (each, an “*Interest Payment Date*”). Interest on the Notes will accrue from the most recent date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date; *provided further* that the first Interest Payment Date shall be October 15, 2017. If an Interest Payment Date or the maturity date falls on a day that is not a Business Day, the related payment of principal or interest will be made on the next succeeding Business Day as if made on the date the payment was due, and no interest shall accrue for the intervening period.

(2) *METHOD OF PAYMENT*. The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders of Notes at the close of business on the April 1 or October 1 next preceding the Interest Payment Date, even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.14 of the Base Indenture with respect to defaulted interest. The Notes will be payable as to principal, premium, if any, and interest at the office or agency of the Company maintained for such purpose within the City and State of New York, or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the books and records of the Registrar; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest and premium, if any, on, all Global Notes and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in such money of the United States of America as at the time of payment is legal tender for payment of public and private debts. The Holder of a Definitive Note is not required to surrender such Definitive Note to the Trustee in order to receive payment of principal at maturity. Such Definitive Note, after payment has been made, shall be cancelled without the requirement of presentation.

(3) *PAYING AGENT AND REGISTRAR*. Initially, Deutsche Bank Trust Company Americas, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.

(4) *INDENTURE*. The Company issued the Notes pursuant to an Indenture dated as of April 28, 2013 (the “*Base Indenture*”) among the Company, the Guarantors and the Trustee, as amended and supplemented with respect to the Notes by the Twenty-Fifth Supplemental Indenture dated as



of March 16, 2017 (the “*Twenty-Fifth Supplemental Indenture*”; the Base Indenture, as supplemented by the Eleventh Supplemental Indenture, dated as of May 1, 2013 by and among the Company, the guarantors party thereto and the Trustee, the Sixteenth Supplemental Indenture, dated as of August 11, 2014 by and among the Company, the guarantors party thereto and the Trustee, the Nineteenth Supplemental Indenture, dated as of September 28, 2015, by and among the Company, the guarantors party thereto and the Trustee, and the Twenty-Second Supplemental Indenture, dated as of August 30, 2016, by and among the Company, the guarantors party thereto and the Trustee, and as amended and supplemented in respect of the Notes by the Twenty-Fifth Supplemental Indenture, the “*Indenture*”). The terms of the Notes include those stated in the Indenture and those made part of the Indenture by reference to the TIA. The Notes are subject to all such terms, and Holders are referred to the Indenture and, to the extent so included in the Indenture, to the TIA for a statement of such terms. To the extent any provision of this Note conflicts with the express provisions of the Indenture, the provisions of the Indenture shall govern and be controlling. The Notes are unsecured, unsubordinated obligations of the Company. The Indenture does not limit the aggregate principal amount of Notes that may be issued thereunder.

(5) *OPTIONAL REDEMPTION.*

(a) On or after April 15, 2022, the Company may redeem all or a part of the Notes upon not less than 10 nor more than 60 days’ notice, at the redemption prices (expressed as percentages of principal amount) set forth below plus accrued and unpaid interest on the Notes redeemed to, but not including, the applicable redemption date, if redeemed during the twelve month period beginning on April 15 of the years indicated below, subject to the rights of Holders of Notes on the relevant record date to receive interest on the relevant Interest Payment Date for periods prior to such redemption date:

<u>Year</u>	<u>Percentage</u>
2022	102.688%
2023	101.792%
2024	100.896%
2025 and thereafter	100.000%

Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

At any time prior to April 15, 2022, the Company may also redeem all or a part of the Notes, upon not less than 10 nor more than 60 days’ notice, at a redemption price equal to 100% of the principal amount of Notes redeemed plus the Applicable Premium as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of Holders of Notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

(b) Notwithstanding the provisions of subparagraph (a) of this Paragraph 5, at any time prior to April 15, 2020, the Company may on any one or more occasions redeem up to 40% of the aggregate principal amount of Notes issued under the Indenture at a redemption price of 105.375% of the principal amount, plus accrued and unpaid interest to, but not including, the redemption

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date, with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of the Company or contributions to the Company's common equity capital made with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Parent; *provided* that:

- (1) at least 50% of the aggregate principal amount of Notes issued under the Indenture (excluding Notes held by the Company and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and
- (2) the redemption occurs within 180 days of the date of the closing of such sale of Equity Interests by the Company or the date of contribution to the Company's common equity capital made with net cash proceeds of one or more sales of Equity Interests of Parent.

"*Applicable Premium*" means, as calculated by the Company and provided to the Trustee, with respect to any Note on any redemption date, the greater of:

- (1) 1.0% of the principal amount of the Note; or
- (2) the excess of:
  - (a) the present value at such redemption date of (i) the redemption price of the Note at April 15, 2022 (such redemption price being set forth in the table appearing above under Section 5(a) hereof, plus (ii) all required interest payments due on the Note through April 15, 2022 (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over
  - (b) the principal amount of the Note, if greater.

"*Treasury Rate*" means, with respect to any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to April 15, 2022; *provided, however*, that if the period from the redemption date to April 15, 2022 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. The Company will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer's certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail.

(6) *MANDATORY REDEMPTION.*

The Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.

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(7) *REPURCHASE AT THE OPTION OF HOLDER.*

(a) If there is a Change of Control Triggering Event, the Company will be required to make a Change of Control Offer to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of such Holder's Notes at a purchase price in cash equal to 101% of the aggregate principal amount thereof *plus* accrued and unpaid interest on the Notes repurchased to, but not including, the date of purchase, subject to the rights of Holders on the relevant record date to receive interest due on the relevant Interest Payment Date for periods prior to such repurchase date pursuant to Section 4.15 of the Base Indenture. Within 30 days following any Change of Control Triggering Event, the Company will send a notice to each Holder and the Trustee describing the transaction or transactions and identify the ratings decline that together constitute the Change of Control Triggering Event, offering to repurchase Notes on the Change of Control Payment Date specified in the notice, which date will be no earlier than 10 days and no later than 60 days from the date such notice is sent and setting forth the procedures governing the Change of Control Offer as required by the Indenture.

(b) If the Company or a Restricted Subsidiary of the Company consummates any Asset Sales, within twenty days of each date on which the aggregate amount of Excess Proceeds exceeds \$100.0 million, the Company shall apply the entire aggregate amount of unutilized Excess Proceeds (not only the amount in excess of \$100.0 million) to make an Asset Sale Offer pursuant to Section 4.10 of the Base Indenture to all Holders of Notes and all holders of other Indebtedness that is *pari passu* with the Notes containing provisions similar to those set forth in the Indenture with respect to offers to purchase or redeem with the proceeds of sales of assets to purchase the maximum principal amount of Notes (including any Additional Notes) and purchase or redeem such other *pari passu* Indebtedness that may be purchased or redeemed out of the Excess Proceeds at an offer price in cash in an amount equal to 100% of the principal amount of the Notes and such other *pari passu* Indebtedness that may be purchased or redeemed with Excess Proceeds thereof *plus* accrued and unpaid interest thereon to, but not including, the date of consummation of the purchase, in accordance with the procedures set forth in the Indenture. To the extent that the aggregate amount of Notes (including any Additional Notes) and other *pari passu* Indebtedness tendered pursuant to an Asset Sale Offer is less than the Excess Proceeds, the Company (or such Restricted Subsidiary) may use those Excess Proceeds for any purpose not otherwise prohibited by the Indenture. If the aggregate principal amount of Notes and other *pari passu* Indebtedness tendered in response to such Asset Sale Offer exceeds the amount of Excess Proceeds, the Trustee shall select the Notes and the Company shall select such other *pari passu* Indebtedness to be purchased or redeemed on a *pro rata* basis unless otherwise required by law or applicable stock exchange or depositary requirements. Holders of Notes that are the subject of an offer to purchase will receive an Asset Sale Offer from the Company prior to any related purchase date and may elect to have such Notes purchased by completing the form entitled "Option of Holder to Elect Purchase" attached to the Notes.

(8) *NOTICE OF REDEMPTION.* Notice of redemption will be sent at least 30 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed, except that redemption notices may be sent or mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction and discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed. In

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connection with any redemption of Notes, any such redemption or notice may, at the Company's discretion, be subject to one or more conditions precedent. In addition, if such redemption or notice is subject to satisfaction of one or more conditions precedent, such notice shall state that, in the Company's discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by the Company in its sole discretion), or such redemption may not occur and such notice may be rescinded in the event that any or all such conditions shall not have been satisfied (or waived by the Company in its sole discretion) by the redemption date (whether the original redemption date or the redemption date so delayed).

(9) *DENOMINATIONS, TRANSFER, EXCHANGE.* The Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer or exchange of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes (i) for a period beginning at the opening of business 15 days immediately preceding the sending of notice of redemption of Notes selected for redemption and ending at the close of business on the day such notice is sent or (ii) during the period between a record date and the corresponding Interest Payment Date.

(10) *PERSONS DEEMED OWNERS.* The registered Holder of a Note may be treated as its owner for all purposes.

(11) *AMENDMENT, SUPPLEMENT AND WAIVER.* Subject to certain exceptions, the Indenture or the Notes or the Note Guarantees may be amended or supplemented with the consent of the Holders of at least a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes or the Note Guarantees may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class. Without the consent of any Holder, the Company, the Guarantors and the Trustee may amend and supplement the Indenture as provided in the Base Indenture.

(12) *DEFAULTS AND REMEDIES.* If an Event of Default occurs (other than an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary) and is continuing, the Trustee or the Holders of at least 25% in principal amount of the outstanding Notes, in each case, by notice to the Company, may declare the principal of, premium, if any, and accrued but unpaid interest on all the Notes to be due and payable. If an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary occurs, the principal of, premium, if any, and interest on all the Notes shall become immediately due and payable without any declaration or other act on the part of the Trustee or any Holders. Under certain circumstances, the Holders of a majority in principal amount of the outstanding Notes may rescind any such acceleration with respect to the Notes and its consequences.

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(13) *TRUSTEE DEALINGS WITH COMPANY.* The Trustee, in its individual or any other capacity, may become the owner or pledgee of Notes and may otherwise deal with the Company or any Affiliate of the Company with the same rights it would have if it were not Trustee.

(14) *NO RECOURSE AGAINST OTHERS.* No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of the Company or any Guarantor, as such, will have any liability for any obligations of the Company or the Guarantors under the Notes, the Indenture, the Note Guarantees or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.

(15) *AUTHENTICATION.* This Note will not be valid until authenticated by the manual or facsimile signature of the Trustee or an authenticating agent.

(16) *ABBREVIATIONS.* Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).

(17) *CUSIP NUMBERS.* Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.

(18) *GOVERNING LAW.* THIS NOTE WILL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture. Requests may be made to:

T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, Washington 98006  
Attention: General Counsel  
Fax: (425) 383-7040

Exhibit A-10

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ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to:

\_\_\_\_\_ (Insert assignee's legal name)

\_\_\_\_\_ (Insert assignee's soc. sec. or tax I.D. no.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (Print or type assignee's name, address and zip code)

and irrevocably appoint \_\_\_\_\_ to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

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OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Base Indenture, check the appropriate box below:

Section 4.10

Section 4.15

If you want to elect to have only part of the Note purchased by the Company pursuant to Section 4.10 or Section 4.15 of the Indenture, state the amount you elect to have purchased:

\$

Date:

Your Signature:

(Sign exactly as your name appears on the face of this Note)

Tax Identification No.:

Signature Guarantee\*:

\* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

Exhibit A-12

## SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE\*

The following exchanges of a part of this Global Note for an interest in another Global Note or for a Definitive Note, or exchanges of a part of another Global Note or Definitive Note for an interest in this Global Note, have been made:

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Global Note</u>	<u>Amount of increase in Principal Amount of this Global Note</u>	<u>Principal Amount of this Global Note following such decrease (or increase)</u>	<u>Signature of authorized officer of Trustee or Notes Custodian</u>
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\* This schedule should be included only if the Note is issued in global form.

Exhibit A-13

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## Section 6: EX-5.1 (EX-5.1)

Exhibit 5.1

355 South Grand Avenue  
Los Angeles, California 90071-1560  
Tel: +1.213.485.1234 Fax: +1.213.891.8763  
www.lw.com

LATHAM & WATKINS LLP

### FIRM / AFFILIATE OFFICES

Barcelona	Moscow
Beijing	Munich
Boston	New York
Brussels	Orange County
Century City	Paris
Chicago	Riyadh
Dubai	Rome
Düsseldorf	San Diego
Frankfurt	San Francisco
Hamburg	Seoul
Hong Kong	Shanghai
Houston	Silicon Valley
London	Singapore
Los Angeles	Tokyo
Madrid	Washington, D.C.
Milan	

March 16, 2017

T-Mobile USA, Inc.  
12920 SE 38th Street  
Bellevue, Washington 98006

Re: Registration No. 333-210920; T-Mobile USA, Inc., \$500,000,000 aggregate principal amount of 4.000% Senior Notes due 2022, \$500,000,000 aggregate principal amount of 5.125% Senior Notes due 2025 and \$500,000,000 aggregate principal amount of 5.375% Senior Notes due 2027

Ladies and Gentlemen:

We have acted as special counsel to T-Mobile USA, Inc., a Delaware corporation (the “*Company*”), in connection with the issuance of \$500,000,000 aggregate principal amount of the Company’s 4.000% Senior Notes due 2022 (the “*2022 Notes*”), \$500,000,000 aggregate principal amount of the Company’s 5.125% Senior Notes due 2025 (the “*2025 Notes*”) and \$500,000,000 aggregate principal amount of the Company’s 5.375% Senior Notes due 2027 (the “*2027 Notes*”) and together with the 2022 Notes and the 2025 Notes, the “*Notes*”) and the guarantees of the Notes as evidenced by the notations of guarantee (collectively, the “*Guarantees*”) by the guarantors set forth in Schedule 1 hereto (the “*Guarantors*”) under an indenture dated April 28, 2013 (the “*Base Indenture*”) among the Company, the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee (the “*Trustee*”), as modified and supplemented by the Eleventh Supplemental Indenture dated as of May 1, 2013 among the Company, the guarantors party thereto and the Trustee (the “*Eleventh Supplemental Indenture*”), the Twelfth Supplemental Indenture dated as of July 15, 2013 among the Company, the guarantors party thereto and the Trustee (the “*Twelfth Supplemental Indenture*”), the Sixteenth Supplemental Indenture dated as of August 11, 2014 among the Company, the guarantors party thereto and the Trustee (the “*Sixteenth Supplemental Indenture*”), the Nineteenth Supplemental Indenture dated as of September 28, 2015 among the Company, the guarantors party thereto and the Trustee (the “*Nineteenth Supplemental Indenture*”) and the Twenty-Second Supplemental Indenture dated August 30, 2016 among the Company, the guarantors party thereto and the Trustee (the “*Twenty-Second Supplemental Indenture*”), as modified and supplemented in respect of the 2022 Notes and the Guarantees by the Twenty-Third Supplemental Indenture dated as of the date hereof among the Company, the guarantors and the Trustee (the “*Twenty-Third Supplemental Indenture*”), as modified and supplemented



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in respect of the 2025 Notes and the Guarantees by the Twenty-Fourth Supplemental Indenture dated as of the date hereof among the Company, the guarantors and the Trustee (the "**Twenty-Fourth Supplemental Indenture**") and as modified and supplemented in respect of the 2027 Notes and the Guarantees by the Twenty-Fifth Supplemental Indenture (the "**Twenty-Fifth Supplemental Indenture**") each dated as of the date hereof by and among the Company, the guarantors and the Trustee (the Twenty-Fifth Supplemental Indenture, together with the Twenty-Third Supplemental Indenture and the Twenty-Fourth Supplemental Indenture, the "**New Supplemental Indentures**"; and the Base Indenture modified and as supplemented by the Eleventh Supplemental Indenture, the Twelfth Supplemental Indenture, the Sixteenth Supplemental Indenture, the Nineteenth Supplemental Indenture, the Twenty-Second Supplemental Indenture and the New Supplemental Indentures, the "**Indentures**") and pursuant to a registration statement on Form S-3 under the Securities Act of 1933, as amended (the "**Act**"), filed with the Securities and Exchange Commission (the "**Commission**") on April 25, 2016 (Registration No. 333-210920) (as so filed and as amended, the "**Registration Statement**"), a base prospectus dated April 25, 2016 (the "**Base Prospectus**"), a preliminary prospectus supplement dated March 13, 2017, an "issuer free writing prospectus" (as defined in Rules 433 and Rule 405 under the Act) dated March 13, 2017, a final prospectus supplement dated March 13, 2017 (together with the Base Prospectus, the "**Prospectus**") and an underwriting agreement dated March 13, 2017 among Deutsche Bank Securities Inc., as representative of the several underwriters named in the underwriting agreement, the Company and the Guarantors (the "**Underwriting Agreement**"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the Prospectus, other than as expressly stated herein with respect to the issue of the Notes and the Guarantees.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company, the Guarantors and others as to factual matters without having independently verified such factual matters. We are opining herein as to the internal laws of the State of New York, the Delaware General Corporation Law and the Delaware Limited Liability Company Act, as applicable, and we express no opinion with respect to the applicability thereto, or the effect thereon, of the laws of any other jurisdiction or, in the case of Delaware, any other laws, or as to any matters of municipal law or the laws of any local agencies within any state.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Notes have been duly executed, issued, and authenticated in accordance with the terms of the Indentures and delivered against payment therefor in the circumstances contemplated by the Underwriting Agreement, the Notes and the Guarantees will have been duly authorized by all necessary corporate and limited liability company action, as applicable, of the Company and each Guarantor, respectively, and will be legally valid and binding obligations of the Company and each Guarantor, respectively, enforceable against the Company and each Guarantor in accordance with their respective terms.

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Our opinion is subject to: (i) the effect of bankruptcy, insolvency, reorganization, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights and remedies of creditors; (ii) the effect of general principles of equity, whether considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of the court before which a proceeding is brought; (iii) the invalidity under certain circumstances under law or court decisions of provisions providing for the indemnification of or contribution to a party with respect to a liability where such indemnification or contribution is contrary to public policy; and (iv) we express no opinion as to (a) any provision for liquidated damages, default interest, late charges, monetary penalties, make-whole premiums or other economic remedies to the extent such provisions are deemed to constitute a penalty, (b) consents to, or restrictions upon, governing law, jurisdiction, venue, arbitration, remedies, or judicial relief, (c) the waiver of rights or defenses contained in Section 4.06 of the Base Indenture; (d) any provision requiring the payment of attorneys' fees, where such payment is contrary to law or public policy and (e) the severability, if invalid, of provisions to the foregoing effect.

With your consent, we have assumed (a) that the Indentures, the Notes and the Guarantees (collectively, the "**Documents**") have been duly authorized, executed and delivered by the parties thereto other than the Company and each of the Guarantors, (b) that the Documents constitute legally valid and binding obligations of the parties thereto other than the Company and each of the Guarantors, enforceable against each of them in accordance with their respective terms and (c) that the status of the Documents as legally valid and binding obligations of the parties is not affected by any (i) breaches of, or defaults under, agreements or instruments, (ii) violations of statutes, rules, regulations or court or governmental orders or (iii) failures to obtain required consents, approvals or authorizations from, or make required registrations, declarations or filings with, governmental authorities.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Company's Form 8-K dated March 16, 2017 and to the reference to our firm contained in the Prospectus under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

Schedule 1

<u>Entity</u>	<u>Jurisdiction of Organization</u>
IBSV LLC	Delaware
MetroPCS California, LLC	Delaware
MetroPCS Florida, LLC	Delaware
MetroPCS Georgia, LLC	Delaware
MetroPCS Massachusetts, LLC	Delaware
MetroPCS Michigan, LLC	Delaware
MetroPCS Networks California, LLC	Delaware
MetroPCS Networks Florida, LLC	Delaware
MetroPCS Nevada, LLC	Delaware
MetroPCS New York, LLC	Delaware
MetroPCS Pennsylvania, LLC	Delaware
MetroPCS Texas, LLC	Delaware
Powertel Memphis Licenses, Inc.	Delaware
Powertel/Memphis, Inc.	Delaware
SunCom Wireless Holdings, Inc.	Delaware
SunCom Wireless Investment Company LLC	Delaware
SunCom Wireless License Company, LLC	Delaware
SunCom Wireless Management Company, Inc.	Delaware
SunCom Wireless Operating Company, L.L.C.	Delaware
SunCom Wireless Property Company, L.L.C.	Delaware
SunCom Wireless, Inc.	Delaware

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T-Mobile Central LLC	Delaware
T-Mobile Financial LLC	Delaware
T-Mobile Leasing LLC	Delaware
T-Mobile License LLC	Delaware
T-Mobile Northeast LLC	Delaware
T-Mobile PCS Holdings LLC	Delaware
T-Mobile Puerto Rico Holdings LLC	Delaware
T-Mobile Puerto Rico LLC	Delaware
T-Mobile Resources Corporation	Delaware
T-Mobile South LLC	Delaware
T-Mobile Subsidiary IV Corporation	Delaware
T-Mobile US, Inc.	Delaware
T-Mobile West LLC	Delaware
Triton PCS Finance Company, Inc.	Delaware
Triton PCS Holdings Company L.L.C.	Delaware
VoiceStream PCS I Iowa Corporation	Delaware
VoiceStream Pittsburgh LLC	Delaware

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## Section 7: EX-10.1 (EX-10.1)

Exhibit 10.1

EXECUTION VERSION

T-MOBILE USA, INC.

**\$1,000,000,000 4.000% Senior Notes due 2022**  
**\$1,250,000,000 5.125% Senior Notes due 2025**  
**\$1,250,000,000 5.375% Senior Notes due 2027**

**Purchase Agreement**

March 13, 2017

Deutsche Telekom AG  
Friedrich-Ebert-Allee 140  
53113 Bonn  
Germany

Ladies and Gentlemen:

T-Mobile USA, Inc., a Delaware corporation (“*Company*”), proposes to issue and sell to Deutsche Telekom AG (the “*Purchaser*”) \$1,000,000,000 principal amount of its 4.000% Senior Notes due 2022 (the “*2022 Notes*”), \$1,250,000,000 principal amount of its 5.125% Senior Notes due 2025 (the “*2025 Notes*”), \$750,000,000 principal amount of its 5.375% Senior Notes due 2027 (the “*Initial 2027 Notes*”) and \$500,000,000 principal amount of its 5.375% Senior Notes due 2027 (the “*Subsequent 2027 Notes*” and, together with the Initial 2027 Notes, the “*2027 Notes*”). The 2022 Notes, the 2025 Notes and the 2027 Notes are collectively referred to herein as the “*Notes*”; and the Notes together with the Guarantees (as defined below) are, together, referred to herein as the “*Securities*”. The Securities will be issued under the Indenture, dated as of April 28, 2013 (as previously amended, the “*Base Indenture*”), and a supplemental indenture with respect to each of the 2022 Notes, the 2025 Notes, the Initial 2027 Notes and the Subsequent 2027 Notes, each to be dated as of the applicable Closing Date (as defined below) and substantially containing the terms and conditions set forth in the Description of Notes attached hereto as Exhibit A (the “*Description of Notes*”) to be executed in supplemental

indentures in form and substance satisfactory to the parties hereto on or prior to the relevant issuance date (the “**Supplemental Indentures**” and, together with the Base Indenture, the “**Indenture**”), each among the Company, T-Mobile US, Inc., a Delaware corporation (“**Parent**”), Deutsche Bank Trust Company Americas, as trustee (the “**Trustee**”), and the other Guarantors (as defined below) party thereto.

The 2022 Notes, 2025 Notes and the 2027 Notes will have substantially the same terms and conditions as the Company’s 4.000% Senior Notes due 2022, 5.125% Senior Notes due 2025 and 5.375% Senior Notes due 2027 (collectively, the “**Public Notes**”), respectively, in each case, other than issue date, issue price, registration rights and CUSIP number. In addition, each of the 2022 Notes, the 2025 Notes and the 2027 Notes will be issued under a Supplemental Indenture and will each constitute a separate series from the Public Notes for all purposes, including voting; provided that, if the Company exercises its rights in respect of a series of Public Notes, the Company will exercise the same rights in respect of the Notes of the corresponding series on an equal and ratable basis.

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The Notes will be sold to the Purchaser without being registered under the Securities Act in reliance upon an exemption therefrom.

The payment of principal of, and premium and interest on, the Notes will be fully and unconditionally guaranteed on a senior unsecured basis, jointly and severally, by (i) Parent, (ii) each of the Company's subsidiaries listed on *Schedule 1* hereto, and (iii) any subsidiary of the Company or Parent formed or acquired after the applicable Closing Date that executes an additional guarantee in accordance with the terms of the Indenture, and respective successors and assigns of Parent and the subsidiaries of the Company or Parent referred to in (ii) and (iii) above (collectively, the "**Guarantors**"), pursuant to their guarantees (the "**Guarantees**").

The Purchaser is entitled to the benefits of the Stockholder's Agreement, dated as of April 30, 2013 (the "**Stockholder's Agreement**"), pursuant to which the Parent has agreed to file one or more registration statements with the Securities and Exchange Commission (the "**Commission**") providing for the registration under the Securities Act of the Securities.

As used in this Agreement, the term "**Transaction Documents**" collectively refers to this Agreement, the Indenture, the Stockholder's Agreement and the Securities.

## **1. Purchase of the Securities.**

(a) The Company, subject to the conditions set forth in Sections 5 and 6 of this Agreement, agrees to issue and sell (i) the 2022 Notes in an aggregate principal amount of \$1,000,000,000, (ii) the 2025 Notes in an aggregate principal amount of \$1,250,000,000, (iii) the Initial 2027 Notes in an aggregate principal amount of \$750,000,000, and (iv) the Subsequent 2027 Notes in an aggregate principal amount of \$500,000,000 to the Purchaser as provided in this Purchase Agreement (this "**Agreement**"), and the Purchaser agrees to purchase from the Company the 2022 Notes at a price equal to 100% of the principal amount thereof, the 2025 Notes at a price equal to 100% of the principal amount thereof and the 2027 Notes at a price equal to 100% of the principal amount thereof. The Company will not be obligated to deliver any of the Notes except upon payment and delivery of the Purchaser Exchange Notes (as defined below) for all the Notes to be purchased as provided herein.

(b) The Purchaser represents, warrants and agrees that:

(i) *Offshore Transaction*. The Purchaser is located outside the United States and is purchasing the Notes in an "offshore transaction" as defined in Regulation S.

(ii) *Restricted Notes*. The Purchaser (i) acknowledges that the issuance of the Notes has not been registered or qualified under the Securities Act or any state securities laws, and the Notes are being offered and sold in reliance upon exemptions provided in the Securities Act and state securities laws for transactions not involving any public offering and, therefore, cannot be sold, transferred, offered for sale, pledged, hypothecated or otherwise disposed of unless they are subsequently registered and qualified under the Securities Act and applicable state laws or unless an exemption from

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such registration and qualification is available, and that the Notes will bear a legend to such effect, (ii) is purchasing the Notes without any intention of selling, distributing or otherwise disposing of the Notes in a manner that would violate the registration requirements of the Securities Act and (iii) agrees that all offers and sales of the Notes prior to the expiration of 40 days from the First Closing Date (in the case of the 2022 Notes, the 2025 Notes and the Initial 2027 Notes) or Second Closing Date (in the case of the Subsequent 2027 Notes) shall be made only in accordance with Rules 903 or 904 under the Securities Act, pursuant to registration of the Securities under the Securities Act or pursuant to an available exemption from the registration requirements of the Securities Act. The Purchaser confirms to the Company that it has such knowledge and experience in business matters that the Purchaser is capable of evaluating the merits and risks of an investment in the Notes and of making an informed investment decision and understands that (x) this investment is suitable only for an investor which is able to bear the economic consequences of losing its entire investment and (y) the purchase of the Notes by the Purchaser is a speculative investment which involves a high degree of risk of loss of the entire investment.

(iii) *Adequate Information; No Reliance.* The Purchaser acknowledges and agrees that (i) the Purchaser has been furnished with all materials it considers relevant to making an investment decision to purchase the Notes and has had the opportunity to review the Company's filings and submissions with the Commission, including, without limitation, all information filed or furnished pursuant to the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), (ii) the Purchaser has had a full opportunity to ask questions of the Company concerning the Company, its business, operations, financial performance, financial condition and prospects, and the terms and conditions of the Notes, and (iii) the Purchaser has had the opportunity to consult with its accounting, tax, financial and legal advisors to be able to evaluate the risks involved in the purchase of the Notes and to make an informed investment decision with respect to the purchase of the Notes. The Purchaser understands that nothing in this Agreement or any other materials presented to the Purchaser in connection with the purchase and sale of the Notes constitutes legal, tax or investment advice. The Purchaser has consulted such legal, tax and investment advisors and made such investigation as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of the Notes.

(iv) *No Public Market.* The Purchaser understands that no public market exists for the Notes, and that there is no assurance that a public market will ever develop for the Notes.

## 2. **Payment and Delivery.**

(a) Payment for (i) the 2022 Notes, (ii) the 2025 Notes and (iii) the Initial 2027 Notes (collectively, the "*First Closing Notes*") will be made by the Purchaser by (x) wire transfer of \$500,000,000.00 (the "*First Installment Amount*") in immediately available funds to the account(s) specified by the Company to the Purchaser on April 27, 2017 (the "*Pre-Closing Date*") and (y) delivery, by the Purchaser to the Company for cancellation, of \$1,250,000,000.00 in aggregate principal amount of the Company's 6.288% Senior Notes due 2019 (the "*2019 Notes*") and \$1,250,000,000.00 in aggregate principal amount of the Company's 6.366%

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Senior Notes due 2020 (the “**2020 Notes**”; such 2019 Notes and 2020 Notes to be delivered by the Purchaser to the Company for cancellation, the “**Purchaser Exchange Notes**”) held by the Purchaser on April 28, 2017 (the “**First Closing Date**”) by which the Purchaser shall be deemed to have paid the purchase price for the First Closing Notes in an amount of \$2,500,000,000.00 and shall not be required to advance the principal amount of the First Closing Notes in such amount (i.e., so that there is no movement of cash from the Purchaser to the Company with respect to the Purchaser’s obligations pursuant to the purchase of the First Closing Notes, except in respect of the First Installment Amount). On the Pre-Closing Date, the Company will deliver to the Trustee, for the account of the Purchaser, one or more definitive certificates evidencing such part of the 2022 Notes equaling the First Installment Amount. On the First Closing Date, the Company will deliver to the Trustee, for the account of the Purchaser, one or more definitive certificates evidencing the 2022 Notes, the 2025 Notes and the Initial 2027 Notes less the First Installment Amount.

(b) Payment for and delivery of the Subsequent 2027 Notes will be made on September 18, 2017 (the “**Second Closing Date**”) by wire transfer of \$500,000,000.00 in immediately available funds to the account(s) specified by the Company to the Purchaser, against delivery by the Company to the Trustee, for the account of the Purchaser, of one or more definitive certificates evidencing the Subsequent 2027 Notes.

(c) The time and date of each payment and delivery in accordance with the clauses (a) and (b) of this Section 2 is referred to as a “**Closing Date**,” and each such payment for and delivery of the applicable Notes will occur at the offices of Latham & Watkins LLP, 355 S. Grand Avenue, Los Angeles, California 90071, at 10:00 AM, New York City time. Interest on the Notes will accrue from and after the relevant issuance date.

(d) The Company shall duly pay any transfer taxes payable in connection with the sale of the Notes to the Purchaser by the Company. The Purchaser shall be responsible for any transfer taxes due on any subsequent resales of the Notes.

**3. Representations and Warranties of the Company.** The Company and the Guarantors jointly and severally represent and warrant to the Purchaser as of the date hereof (or such other date as is expressly stated herein):

(a) *Time of Sale Information.* The information (the “**Public Information**”) about Parent and each of Parent’s subsidiaries listed on *Schedule 2* hereto (the “**Subsidiaries**”) set forth in the Parent’s public filings with the Commission made at or prior to 12:30 PM, New York City time on the date hereof (the “**Time of Sale**”, and such information, the “**Time of Sale Information**”) did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided* that the Company and the Guarantors make no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to the Purchaser furnished to the Company in writing by the Purchaser expressly for use in the Time of Sale Information.



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(b) *Incorporated Documents.* The documents constituting the Public Information, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects with the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and did not and do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(c) *Organization and Good Standing.* As of the date of this Agreement and each Closing Date, each of the Company and the Guarantors (i) has been, or will be, as applicable, duly organized and is, or will be, as applicable, validly existing as a corporation, partnership or limited liability company in good standing under the laws of its jurisdiction of organization, (ii) has, or will have, as applicable, all requisite power and authority to carry on its business as it is currently being conducted and as described in the Time of Sale Information, and to own, lease and operate its respective properties and (iii) is, or will be, as applicable duly qualified and authorized to do business and is in good standing as a foreign corporation, partnership or limited liability company in each jurisdiction in which the character or location of its properties (owned, leased or licensed) or the nature or conduct of its business makes such qualification necessary, except for those failures to be so qualified or in good standing which (individually or in the aggregate) would not reasonably be expected to have a material adverse effect on (A) the business, assets, financial condition, results of operations, or properties of the Company and the Guarantors, taken as a whole, (B) the long-term debt or capital stock of Parent or any Subsidiary, (C) the issuance of the Notes or the related Guarantees or (D) the validity of this Agreement or any other Transaction Document or the transactions described in the Time of Sale Information.

(d) *Due Authorization; Execution and Delivery.* The Company and each of the Guarantors has and will have on applicable Closing Date the required corporate, limited liability company or partnership power and authority to perform its obligations under this Agreement and to execute, deliver and perform its obligations under each of the Transaction Documents to which it is a party and to consummate the transactions contemplated hereby and thereby.

(e) *The Notes and the Guarantees.* The Notes have been duly authorized by the Company and, when duly executed, authenticated, issued and delivered by the Company as provided in the Indenture and paid for by the Purchaser in accordance with the terms hereof will constitute valid and legally binding obligations of the Company enforceable against the Company in accordance with their terms, subject to the effect of (i) bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium or other similar laws now or hereafter in effect relating to or affecting creditors' rights generally and (ii) general principles of equity (regardless of whether such enforcement is considered in a proceeding at law or in equity) (clauses (i) and (ii) are referred to herein collectively as the "**Enforceability Exceptions**"), and will be entitled to the benefits of the Indenture; and the Guarantees have been duly and validly authorized by each of the Guarantors for issuance to the Purchaser pursuant to this Agreement and, when executed by the respective Guarantors in accordance with the provisions of the Indenture and when delivered to the Purchaser in accordance with the terms hereof and thereof, and when the Notes have been issued and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Purchaser in accordance with the terms hereof and thereof, will constitute valid and legally binding obligations of each of the Guarantors, entitled to the benefits of the Indenture and enforceable against each of them in accordance with their terms, subject to the effect of the Enforceability Exceptions.

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(f) *The Indenture.* The Base Indenture has been duly and validly authorized by the Company and each Guarantor and (assuming the due authorization, execution and delivery by the Trustee) constitutes a valid and legally binding agreement of the Company and each Guarantor, enforceable against each of them in accordance with its terms, subject to the effect of the Enforceability Exceptions. The Supplemental Indentures have been duly and validly authorized by the Company and each of the Guarantors and, when duly executed and delivered by the Company and each Guarantor and (assuming the due authorization, execution and delivery by the Trustee), will constitute a valid and legally binding agreement of the Company and each Guarantor, enforceable against each of them in accordance with its terms, subject to the effect of the Enforceability Exceptions. The Indenture conforms in all material respects to the applicable requirements of the Trust Indenture Act and the rules and regulations of the Commission applicable to an indenture that is qualified thereunder.

(g) *The Purchase Agreement and Stockholder's Agreement.* This Agreement has been duly and validly authorized, executed and delivered by the Company and each Guarantor constitutes a valid and legally binding agreement of the Company and each Guarantor enforceable against the Company and each Guarantor in accordance with its terms, subject to the Enforceability Exceptions; and the Stockholder's Agreement has been duly authorized and duly executed and delivered by the Parent and constitutes a valid and legally binding agreement of Parent enforceable against Parent in accordance with its terms, subject to the Enforceability Exceptions, and except that rights to indemnity and contribution thereunder may be limited by applicable law and public policy.

(h) *Investment Company Act.* Each of the Company and each Guarantor is not now and, after completion of the sale of the Notes as contemplated hereunder will not be, required to register as an "investment company" under the Investment Company Act of 1940, as amended (the "*Investment Company Act*").

(i) *Margin Rules.* Neither the issuance, sale and delivery of the Notes nor the application of the proceeds thereof by the Company as described in *Section 4(b)* of this Agreement will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(j) *Solvency.* The Company and the Guarantors, on a consolidated basis, are not, nor will the Company and the Guarantors, on a consolidated basis, be, after giving effect to the performance of this Agreement and the execution, delivery and performance of the Transaction Documents and the consummation of the transactions contemplated hereby and thereby, (i) left with unreasonably small capital with which to carry on their businesses as proposed to be conducted, (ii) unable to pay their debts (contingent or otherwise) as they mature or (iii) insolvent. The fair value and present fair saleable value of the assets of the Company and the Guarantors, on a consolidated basis, exceeds the amount that will be required to be paid on or in respect of their existing debts and other liabilities (including contingent liabilities) as they become absolute and matured.

(k) *No Broker's Fees.* There are no contracts, agreements or understandings between or among Parent and the Subsidiaries, and any other person that would give rise to a valid claim against Parent or any Subsidiary or the Purchaser for a brokerage commission, finder's fee or like payment in connection with the sale of the Notes.

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(l) *No General Solicitation or Directed Selling Efforts.* None of the Company or any of its controlled affiliates or any other person acting on its or their behalf (other than the Purchaser, as to which no representation is made) has (i) solicited offers for, or offered or sold, the Notes by means of any form of general solicitation or general advertising within the meaning of Rule 502(c) of Regulation D or in any manner involving a public offering within the meaning of Section 4(a)(2) of the Securities Act or (ii) engaged in any directed selling efforts within the meaning of Regulation S under the Securities Act ("**Regulation S**"), and all such persons have complied with the offering restrictions requirement of Regulation S.

(m) *Securities Law Exemptions.* Assuming the accuracy of the representations and warranties of the Purchaser contained in *Section 1(b)* and its compliance with its agreements set forth therein, it is not necessary, in connection with the issuance and sale of the Notes to the Purchaser to register the sale of the Notes of the Purchaser under the Securities Act or to qualify the Indenture under the Trust Indenture Act.

(n) *No Conflicts; No Consents Required.* None of (i) the execution, delivery and performance by the Company and each Guarantor, as applicable, of this Agreement, the Indenture and the consummation of the transactions contemplated by the Transaction Documents to which each of them, respectively, is a party or (ii) the issuance and sale of the Notes and the issuance of the Guarantees violates or will violate, conflicts with or will conflict with, requires or will require consent under, or results or will result in a breach of any of the terms and provisions of, or constitutes or will constitute a default (or an event which with notice or lapse of time, or both, would constitute a default) under, or results or will result in the creation or imposition of any "Lien" (as defined in the Indenture) upon any property or assets of Parent or any Guarantor, or an acceleration of any "Indebtedness" (as defined in the Indenture) of Parent or any Guarantor pursuant to (A) any provision of the certificate or articles of incorporation, by-laws, certificate of formation, limited liability company agreement, partnership agreement or other organizational documents of Parent or any Guarantor, (B) any bond, debenture, note, indenture, mortgage, deed of trust, loan agreement or other agreement, instrument, franchise, license or permit to which Parent or any Guarantor is a party or by which Parent or any Guarantor or their respective properties, operations or assets is or may be bound or (C) any statute, law, rule, regulation, ordinance, directive, judgment, decree or order of any judicial, regulatory or other legal or governmental agency or body, domestic or foreign, except in the case of clauses (B) and (C) above as would not reasonably be expected to have a material adverse effect.

(o) *Compliance with Money Laundering Laws.* The operations of Parent and its Subsidiaries are and have been conducted at all times in compliance in all material respects with applicable financial recordkeeping and reporting requirements, including those of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions where Parent and the Subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental agency (collectively, the "**Anti-Money Laundering Laws**") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Parent or any Subsidiary with respect to the Anti-Money Laundering Laws is pending or, to the Company's and the Guarantors' knowledge, threatened.

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(p) *No Conflicts with Sanctions Laws.* None of Parent, any of its Subsidiaries, or, to the Company's and the Guarantors' knowledge, any director, officer, agent, employee or controlled affiliate of Parent or any of its Subsidiaries is currently the subject or the target of any sanctions administered or enforced by the U.S. Government (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury or the U.S. Department of State and including, without limitation, the designation as a "specially designated national" or "blocked person"), the United Nations Security Council, the European Union, Her Majesty's Treasury, or other applicable sanctions authority (collectively, "**Sanctions**"), nor is Parent or any of its Subsidiaries located, organized or resident in a country or territory that is the subject or the target of Sanctions, including, without limitation, Cuba, Iran, North Korea, Sudan, Syria, Crimea and Russia (each, a "**Sanctioned Country**"); and the Company will not directly or indirectly use the proceeds from the sale of the Notes hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, (i) to finance or facilitate the activities of any person subject to any Sanctions, (ii) to fund or facilitate any activities of or business in any Sanctioned Country or (iii) in any other manner that will result in a violation by the Purchaser of Sanctions. For the past 5 years, Parent and its Subsidiaries have not knowingly engaged in and are not now knowingly engaged in any dealings or transactions with any person that is the subject of any Sanctions or with any Sanctioned Country.

(q) *Foreign Corrupt Practices Act Matters.* Neither Parent nor any of its Subsidiaries nor, to the knowledge of the Company and the Guarantors, any director, officer, agent, employee or controlled affiliate of Parent or any of its Subsidiaries has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made or taken an act in furtherance of an offer, promise or authorization of any direct or indirect unlawful payment or benefit to any foreign or domestic government official or employee, including of any government- owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977 or any other applicable anti-bribery or anti-corruption laws; or (iv) made, offered, agreed, requested or taken an act in furtherance of any unlawful bribe or other unlawful benefit, including, without limitation, any unlawful rebate, payoff, influence payment, kickback or other unlawful or improper payment or benefit. Parent and the Subsidiaries have instituted, maintain and enforce policies and procedures designed to promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.

Any certificate signed by or on behalf of the Company or any Guarantor and delivered to the Purchaser or to counsel for the Purchaser pursuant to this Agreement or any of the other Transaction Documents shall be deemed to be a representation and warranty by the Company or such Guarantor, as the case may be, to the Purchaser as to the matters covered thereby and not a personal representation or warranty by the person executing such certificate.

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**4. Further Agreements of the Company and the Guarantors.** The Company and each of the Guarantors jointly and severally covenant and agree with the Purchaser that:

(a) *Notice to the Purchaser.* The Company will advise the Purchaser promptly, and confirm such advice in writing, (i) of the issuances by any governmental or regulatory authority of any order preventing or suspending the use of any of the Public Information or the initiation or threatening of any proceeding for that purpose, (ii) of the occurrence of any event at any time prior to the applicable Closing Date as a result of which any of the Public Information, as then amended or supplemented, would include any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances existing when such Public Information is filed with the Commission or delivered to the Purchaser, not misleading, (iii) of the receipt by the Company of any notice with respect to any suspension of the qualification of the Notes for offer and sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose; and the Company will use commercially reasonable efforts to prevent the issuance of any such order preventing or suspending the use of the Public Information or suspending any such qualification of the Notes and, if any such order is issued, will use commercially reasonable efforts to obtain as soon as possible the withdrawal thereof, and (iv) the occurrence of any actual or potential Legal Impediment (as defined herein).

(b) *Use of Proceeds.* The Company will apply the net proceeds from the sale of the Notes to refinance existing indebtedness.

(c) *Supplying Information.* While the Notes remain outstanding and (i) are “restricted securities within the meaning of Rule 144(a)(3) under the Securities Act and (ii) any of the Notes are beneficially owned by the Purchaser or any of the Purchaser’s affiliates, the Company and each of the Guarantors will, during any period in which the Company is not subject to and in compliance with Section 13 or 15(d) of the Exchange Act, furnish to holders of the Notes and prospective purchasers of the Notes designated by such holders, upon the request of such holders or such prospective purchasers, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act.

(d) *DTC.* The Company will assist the Purchaser in arranging for the Notes to be eligible for clearance and settlement through The Depository Trust Company (“DTC”).

(e) *No Integration.* Neither the Company nor any of its controlled affiliates (as defined in Rule 501(b) of Regulation D) will, directly or through any agent, sell, offer for sale, solicit offers to buy or otherwise negotiate in respect of, any security (as defined in the Securities Act), that is or will be integrated with the sale of the Notes in a manner that would require registration of the Notes under the Securities Act.

(f) *No Directed Selling Efforts.* None of the Company or any of its affiliates or any other person acting on its or their behalf (other than the Purchaser, as to which no covenant is given) will engage in any directed selling efforts within the meaning of Regulation S, and all such persons will comply with the offering restrictions requirement of Regulation S.

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(g) *Supplemental Indentures.* On the Pre-Closing Date, a Company Order (as defined in the Base Indenture) instructing the Trustee to authenticate the First Closing Notes for issuance and the Supplemental Indentures relating to the First Closing Notes, and on the Second Closing Date, a Company Order (as defined in the Base Indenture) instructing the Trustee to authenticate the Subsequent 2027 Notes and the Supplemental Indenture relating to the Subsequent 2027 Notes, shall be duly executed and delivered by a duly authorized officer of the Company and each of the Guarantors, the Notes shall be duly executed and delivered by a duly authorized officer of the Company and the Guarantees shall have been duly executed and delivered by a duly authorized officer of each of the Guarantors and authenticated by the Trustee.

(h) *Notes Redemption.* On or prior to March 28, 2017, the Company will deliver to the Purchaser (with copy to the Trustee) notices of redemption with respect to the 2019 Notes and the 2020 Notes in accordance with the respective Sec. 3.01 of the indentures governing the 2019 Notes (the “**2019 Notes Indenture**”) and the 2020 Notes (the “**2020 Notes Indenture**”) and Section 5 of the form of respective Purchaser Exchange Notes. In accordance with Section 2(a) of this Agreement the Purchaser Exchange Notes shall be delivered by the Purchaser to the Company on the First Closing Date in exchange for the delivery of the First Closing Notes and therefore the Company shall not redeem the Purchaser Exchange Notes but shall pay to the Purchaser the redemption price for the Purchaser Exchange Notes set forth in the 2019 Notes Indenture and 2020 Notes Indenture, as applicable less the principal amount of the Purchaser Exchange Notes, plus accrued and unpaid interest on the Purchaser Exchange Notes to, but not including, the First Closing Date.

**5. Conditions of Purchaser’s Obligations.** The obligation of the Purchaser to purchase the First Closing Notes on the First Closing Date and the Subsequent 2027 Notes on the Second Closing Date, as provided herein, is subject to the performance by the Company and the Guarantors of their respective covenants and other obligations under *Sections 1(a), 4(g) and 4(h)* hereof and to the following additional conditions:

(a) *Representations and Warranties.* The representations and warranties of the Company set forth in *Sections 3(a) and (b)* of this Agreement shall be true and correct as of the dates specified therein and the representations and warranties of the Company set forth in *Sections 3(c) through (g)* of this Agreement shall be true and correct as of the applicable Closing Date;

(b) *No Legal Impediment to Issuance.* No action shall have been taken and no statute, rule, regulation or order shall have been enacted, adopted or issued by any federal, state or foreign governmental or regulatory authority that would, as of the applicable Closing Date, prevent the issuance or sale of the Notes or the issuance of the Guarantees; and no injunction or order of any federal, state or foreign court shall have been issued that would, as of the applicable Closing Date, prevent the issuance or sale of the Notes or the issuance of the Guarantees (each, a “**Legal Impediment**”); and

(c) *Legal Opinion.* The Purchaser shall have received a letter from Latham & Watkins LLP, counsel for the Company, entitling Purchaser to rely on any opinion of counsel issued by Latham & Watkins LLP to the Trustee in connection with the issuance of the Notes.

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**6. Conditions of Company's Obligations.** The obligation of the Company to issue and sell Notes on the applicable Closing Date as provided herein is subject to the performance by the Purchaser of its covenants and other obligations hereunder and to the following additional conditions:

(a) *Representations and Warranties.* The representations and warranties of the Purchaser set forth in *Section 1(b)* of this Agreement shall be true and correct on the date of this Agreement and the applicable Closing Date.

(b) *No Legal Impediment to Issuance.* No Legal Impediment shall have occurred;

*provided* that the Company, in its sole discretion, may waive (in whole or in part) any failure by the Purchaser to perform its covenants and other obligations hereunder or any of the foregoing additional conditions.

**7. Effectiveness of Agreement; Closing Date Deliverables.** This Agreement shall become effective upon the execution and delivery of a counterpart hereof by each of the parties hereto.

**8. Payment of Expenses.** Whether or not the transactions contemplated by this Agreement are consummated, the Company and each of the Guarantors jointly and severally agree with the Purchaser to pay or cause to be paid all costs and expenses incident to the performance of their respective obligations hereunder, including without limitation, (i) the costs incident to the authorization, issuance, sale, preparation, and delivery of the Notes and the issuance of the Guarantees; (ii) the fees and expenses of the Company's and the Guarantors' counsel and independent accountants; and (iii) the fees and expenses of the Trustee and any paying agent (including related fees and expenses of any outside counsel to such parties). Except as contemplated otherwise in this Agreement or the Stockholder's Agreement, the Company shall not be obligated in any manner to pay or reimburse any expenses or other costs of the Purchaser, including, but not limited to, the costs and expenses of the Purchaser's legal counsel or any costs incurred by the Purchaser in connection with the transactions contemplated hereby.

**9. No Assignment; Persons Entitled to Benefit of Agreement.** No party shall be permitted to assign its rights or obligations under this Agreement without the consent of all other parties. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors. Nothing in this Agreement is intended or shall be construed to give any other person any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein. No purchaser of Notes from the Purchaser shall be deemed to be a successor merely by reason of such purchase.

**10. Default by Purchaser.** If the Purchaser shall fail to purchase and pay for any of the Notes agreed to be purchased by the Purchaser hereunder and such failure to purchase shall constitute a default in the performance of its obligations under this Agreement, the Company shall be entitled to seek specific performance of the Purchaser's obligation to purchase and pay for the Notes in addition to any other remedies available to the Company at law or in equity.

**11. Term; Survival.** This Agreement shall terminate upon the delivery of and payment (including, for the avoidance of doubt, delivery of the Purchaser Exchange Notes) for the Notes in accordance with Section 2. The representations, warranties and agreements of the Company,

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the Guarantors and the Purchaser contained in this Agreement or made by or on behalf of the Company, the Guarantors or the Purchaser pursuant to this Agreement or any certificate delivered pursuant hereto shall survive such termination and shall remain in full force and effect, regardless of any investigation made by or on behalf of the Company, the Guarantors or the Purchaser.

**12. Registration Rights.** Notwithstanding anything in the Stockholder's Agreement to the contrary, the Parent shall not be required to file a registration statement with the Commission providing for the registration under the Securities Act of the Securities prior to the date that is six months after the First Closing Date, with respect to the First Closing Notes, and the Second Closing Date, with respect to the Subsequent 2027 Notes.

**13. Additional Disclosures.** Purchaser shall be deemed to have received any information filed by Parent or the Company with the Commission subsequent to the date of this Agreement and prior to the applicable Closing Date. The Company may elect in its sole discretion to deliver to the Purchaser at any time prior to the applicable Closing Date one or more disclosure schedules (the "**Disclosure Schedules**"). Any such Disclosure Schedules may be designated by the Company as confidential, in which case Purchaser shall keep such information confidential until the Company or Parent elects in its sole discretion to release such information.

**14. Certain Defined Terms.** For purposes of this Agreement, (a) except where otherwise expressly provided, the term "**affiliate**" has the meaning set forth in Rule 405 under the Securities Act and (b) the term "**business day**" means any day other than a day on which banks are permitted or required to be closed in New York City or Bonn, Germany.

**15. Miscellaneous.**

(a) *Notices.*

(i) Subject to subsection (ii) below, all notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted and confirmed by any standard form of telecommunication. Notices to the Purchaser shall be mailed, delivered, couriered or faxed and confirmed in writing to Deutsche Telekom AG, Friedrich-Ebert-Allee 140, 53113 Bonn, Germany, Attention: Group Treasurer (Fax: +49 228 181 84088) and with a copy to Deutsche Telekom AG, Friedrich-Ebert-Allee 140, 53113 Bonn, Germany, Attention: General Counsel (Fax: +49 228 181 74006). If sent to the Company and the Guarantors, all communications hereunder shall be mailed, delivered, couriered or faxed and confirmed in writing to T-Mobile USA, Inc., 12920 SE 38th Street, Bellevue, Washington 98006, Attention: General Counsel, and with a copy to Latham & Watkins LLP, 355 S. Grand Avenue, Los Angeles, CA 90071, Attention: Steven B. Stokdyk (Fax: +1.213.891.8763) and Latham & Watkins LLP, 355 S. Grand Avenue, Los Angeles, CA 90071, Attention: Lewis W. Kneib (Fax: +1.213.891.8763).

(b) *Governing Law and Jurisdiction.* This Agreement and any claim, controversy or dispute arising under or related to this Agreement shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflict of laws



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provisions thereof. Each of the parties hereto agrees that any suit, action or proceeding against it brought by any of the other parties hereto or any of the other parties' directors, officers, employees and agents or by any person who controls such other party, arising out of or based upon this Agreement or the transactions contemplated hereby may be instituted in any state or federal court in the Borough of Manhattan in The City of New York, New York, and waives any objection which it may now or hereafter have to the laying of venue of any such proceeding, and irrevocably submits to the non-exclusive jurisdiction of such courts in any suit, action or proceeding.

(c) *Waiver of Jury Trial.* Each of the parties hereto hereby waives any right to trial by jury in any suit or proceeding arising out of or relating to this Agreement.

(d) *Counterparts.* This Agreement may be signed in counterparts (which may include counterparts delivered by any standard form of telecommunication), each of which shall be an original and all of which together shall constitute one and the same instrument.

(e) *Amendments or Waivers.* No amendment or waiver of any provision of this Agreement, nor any consent or approval to any departure therefrom, shall in any event be effective unless the same shall be in writing and signed by the parties hereto.

(f) *Headings.* The headings herein are included for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Agreement.

(g) *Entire Agreement.* This Agreement constitutes the entire agreement among the parties hereto and supersedes all prior and contemporaneous agreements, understandings and arrangements, oral or written, among the parties hereto with respect to the subject matter hereof.

[Remainder of Page Intentionally Left Blank]

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If the foregoing is in accordance with your understanding, please indicate your acceptance of this Agreement by signing in the space provided below.

Very truly yours,

T-MOBILE USA, INC.

By: /s/ J. Braxton Carter

Name: J. Braxton Carter

Title: Executive Vice President and Chief Financial Officer

[Purchase Agreement]

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IBSV LLC  
METROPCS CALIFORNIA, LLC  
METROPCS FLORIDA, LLC  
METROPCS GEORGIA, LLC  
METROPCS MASSACHUSETTS, LLC  
METROPCS MICHIGAN, LLC  
METROPCS NETWORKS CALIFORNIA, LLC  
METROPCS NETWORKS FLORIDA, LLC  
METROPCS NEVADA, LLC  
METROPCS NEW YORK, LLC  
METROPCS PENNSYLVANIA, LLC  
METROPCS TEXAS, LLC  
POWERTEL MEMPHIS LICENSES, INC.  
POWERTEL/MEMPHIS, INC.  
SUNCOM WIRELESS HOLDINGS, INC.  
SUNCOM WIRELESS INVESTMENT COMPANY, LLC  
SUNCOM WIRELESS LICENSE COMPANY, LLC  
SUNCOM WIRELESS MANAGEMENT COMPANY, INC.  
SUNCOM WIRELESS OPERATING COMPANY, L.L.C.  
SUNCOM WIRELESS PROPERTY COMPANY, L.L.C.  
SUNCOM WIRELESS, INC.  
T-MOBILE CENTRAL LLC  
T-MOBILE FINANCIAL LLC  
T-MOBILE LEASING LLC  
T-MOBILE LICENSE LLC  
T-MOBILE NORTHEAST LLC  
T-MOBILE PCS HOLDINGS LLC  
T-MOBILE PUERTO RICO HOLDINGS LLC  
T-MOBILE PUERTO RICO LLC  
T-MOBILE RESOURCES CORPORATION  
T-MOBILE SOUTH LLC  
T-MOBILE SUBSIDIARY IV CORPORATION  
T-MOBILE US, INC.  
T-MOBILE WEST LLC  
TRITON PCS FINANCE COMPANY, INC.  
TRITON PCS HOLDINGS COMPANY L.L.C.  
VOICESTREAM PCS I IOWA CORPORATION  
VOICESTREAM PITTSBURGH LLC

By: /s/ J. Braxton Carter  
Name: J. Braxton Carter  
Title: Executive Vice President and Chief Financial Officer

[Purchase Agreement]

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Accepted: March 13, 2017

DEUTSCHE TELEKOM AG

By: /s/ Stephan Wiemann  
Name: Stephan Wiemann  
Title: SVP Group Treasurer

DEUTSCHE TELEKOM AG

By: /s/ Markus Schäfer  
Name: Markus Schäfer  
Title: VP Markets, Group Treasury

[Purchase Agreement]

## GUARANTORS

<u>Entity</u>	<u>Jurisdiction of Organization</u>
IBSV LLC	Delaware
MetroPCS California, LLC	Delaware
MetroPCS Florida, LLC	Delaware
MetroPCS Georgia, LLC	Delaware
MetroPCS Massachusetts, LLC	Delaware
MetroPCS Michigan, LLC	Delaware
MetroPCS Networks California, LLC	Delaware
MetroPCS Networks Florida, LLC	Delaware
MetroPCS Nevada, LLC	Delaware
MetroPCS New York, LLC	Delaware
MetroPCS Pennsylvania, LLC	Delaware
MetroPCS Texas, LLC	Delaware
Powertel Memphis Licenses, Inc.	Delaware
Powertel/Memphis, Inc.	Delaware
SunCom Wireless Holdings, Inc.	Delaware
SunCom Wireless Investment Company, LLC	Delaware
SunCom Wireless License Company, LLC	Delaware
SunCom Wireless Management Company, Inc.	Delaware
SunCom Wireless Operating Company, L.L.C.	Delaware
SunCom Wireless Property Company, L.L.C.	Delaware
SunCom Wireless, Inc.	Delaware
T-Mobile Central LLC	Delaware
T-Mobile Financial LLC	Delaware
T-Mobile Leasing LLC	Delaware
T-Mobile License LLC	Delaware
T-Mobile Northeast LLC	Delaware
T-Mobile PCS Holdings LLC	Delaware
T-Mobile Puerto Rico Holdings LLC	Delaware
T-Mobile Puerto Rico LLC	Delaware
T-Mobile Resources Corporation	Delaware
T-Mobile South LLC	Delaware
T-Mobile Subsidiary IV Corporation	Delaware
T-Mobile US, Inc.	Delaware
T-Mobile West LLC	Delaware
Triton PCS Finance Company, Inc.	Delaware
Triton PCS Holdings Company L.L.C.	Delaware
VoiceStream PCS I Iowa Corporation	Delaware
VoiceStream Pittsburgh LLC	Delaware

## SUBSIDIARIES

<u>Entity</u>	<u>Jurisdiction of Organization</u>
IBSV LLC	Delaware
MetroPCS California, LLC	Delaware
MetroPCS Florida, LLC	Delaware
MetroPCS Georgia, LLC	Delaware
MetroPCS Massachusetts, LLC	Delaware
MetroPCS Michigan, LLC	Delaware
MetroPCS Networks California, LLC	Delaware
MetroPCS Networks Florida, LLC	Delaware
MetroPCS Nevada, LLC	Delaware
MetroPCS New York, LLC	Delaware
MetroPCS Pennsylvania, LLC	Delaware
MetroPCS Texas, LLC	Delaware
Powertel Memphis Licenses, Inc.	Delaware
Powertel/Memphis, Inc.	Delaware
SunCom Wireless Holdings, Inc.	Delaware
SunCom Wireless Investment Company, LLC	Delaware
SunCom Wireless License Company, LLC	Delaware
SunCom Wireless Management Company, Inc.	Delaware
SunCom Wireless Operating Company, L.L.C.	Delaware
SunCom Wireless Property Company, L.L.C.	Delaware
SunCom Wireless, Inc.	Delaware
T-Mobile Airtime Funding LLC	Delaware
T-Mobile Central LLC	Delaware
T-Mobile Financial LLC	Delaware
T-Mobile Handset Funding LLC	Delaware
T-Mobile Leasing LLC	Delaware
T-Mobile License LLC	Delaware
T-Mobile Northeast LLC	Delaware
T-Mobile PCS Holdings LLC	Delaware
T-Mobile Puerto Rico Holdings LLC	Delaware
T-Mobile Puerto Rico LLC	Delaware
T-Mobile Resources Corporation	Delaware
T-Mobile South LLC	Delaware
T-Mobile Subsidiary IV Corporation	Delaware
T-Mobile USA Foundation	Washington
T-Mobile USA, Inc.	Delaware
T-Mobile USA Tower LLC	Delaware
T-Mobile West LLC	Delaware
T-Mobile West Tower LLC	Delaware
TMUS Assurance Corporation	Hawaii

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Triton PCS Finance Company, Inc.  
Triton PCS Holdings Company L.L.C.  
VoiceStream PCS Iowa Corporation  
VoiceStream Pittsburgh LLC

Delaware  
Delaware  
Delaware  
Delaware

**DESCRIPTION OF NOTES**

Attached.

Exhibit B-1



## DESCRIPTION OF NOTES

You can find the definitions of certain terms used in this description of notes under the caption “—Certain Definitions” below. In this description of notes, “*Issuer*” refers only to T-Mobile USA, Inc., a Delaware corporation, and not to any of its Subsidiaries, and “*Parent*” refers only to T-Mobile US, Inc., a Delaware corporation, and not to any of its Subsidiaries.

Issuer will issue \$1,500,000,000 in aggregate principal amount of notes in this offering as three separate series: \$500,000,000 in aggregate principal amount of notes due 2022 (the “*2022 notes*”), \$500,000,000 in aggregate principal amount of notes due 2025 (the “*2025 notes*”) and \$500,000,000 in aggregate principal amount of notes due 2027 (the “*2027 notes*” and together with the 2022 notes and the 2025 notes, the “*notes*”).

Issuer will issue the notes under that certain base indenture (the “*base indenture*”) among itself, Parent, the Subsidiary Guarantors and Deutsche Bank Trust Company Americas, as trustee (the “*trustee*”) dated April 28, 2013, as supplemented with respect to each series of notes, by a supplemental indenture (for each such series, the “*supplemental indenture*”) among Issuer, Parent, the Subsidiary Guarantors and the trustee. In this description of notes, the term “*indenture*” refers to the base indenture as supplemented separately by the supplemental indenture for each series of notes. The terms of the notes of each series include those stated in the indenture and those made part of the indenture by reference to the Trust Indenture Act of 1939, as amended (the “*Trust Indenture Act*”).

The obligations and covenants of Issuer described hereunder are only of Issuer and not of Parent, its direct parent company. Although Parent is a guarantor of the notes, it and its Subsidiaries, except Issuer and its Restricted Subsidiaries, are generally not subject to any of the obligations and covenants described hereunder.

The following description is a summary of the material provisions of the indenture. It does not restate the indenture in its entirety. We urge you to read the indenture in its entirety because it, and not this description of notes, defines your rights as a holder of the notes. For more information on how you can obtain a copy of the base indenture and supplemental indenture, see “Where You Can Find More Information.” Certain defined terms used in this description of notes but not defined below under “—Certain Definitions” have the meanings assigned to them in the indenture.

The registered holder of a note will be treated as the owner of the note for all purposes. Only registered holders will have rights under the indenture.

### Brief Description of the Notes and the Note Guarantees

#### The Notes

The notes of each series:

- will be general unsecured, unsubordinated obligations of Issuer;
- will be equal in right of payment with all existing and future Indebtedness and other liabilities of Issuer that are not by their terms subordinated in right of payment to the notes, including Issuer’s Existing Senior Notes, the Subsequent DT Notes, if any, and the Optional DT Notes, if any, Indebtedness outstanding under the Term Loan Credit Agreement and Indebtedness outstanding under the Revolving Credit Facilities;
- will be senior in right of payment to any future subordinated Indebtedness of Issuer to the extent that such future Indebtedness provides by its terms that it is subordinated to the notes; and
- will be unconditionally guaranteed on a senior unsecured basis by the Guarantors.

However, the notes will be effectively subordinated to all existing and future secured Indebtedness of Issuer or any Guarantor, including Indebtedness outstanding under the Term Loan Credit Agreement and Indebtedness

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outstanding under the Secured Revolving Credit Facility, to the extent of the assets securing such Indebtedness and structurally subordinated to all liabilities and preferred stock of any of Issuer's Subsidiaries that do not guarantee the notes to the extent of the assets of those Subsidiaries. See "Risk Factors—Risks Related to the Notes—The notes and the guarantees will be unsecured and effectively subordinated to Issuer's and the guarantors' existing and future secured indebtedness, including borrowings under the Term Loan Credit Agreement and the Secured Revolving Credit Facility, and structurally subordinated to the indebtedness and other liabilities of Issuer's non-guarantor subsidiaries."

As of December 31, 2016, after giving effect to the issuance and sale of the notes offered hereby, the borrowings under the Incremental Term Loan Facility and the notes redemption described in "Summary—Recent Developments—Notes Redemptions" we would have had approximately \$29.1 billion of outstanding indebtedness, including \$21.0 billion of outstanding indebtedness under Issuer's Existing Senior Notes and the notes offered hereby, \$4.0 billion of outstanding secured indebtedness under the Term Loan Credit Agreement and approximately \$2.6 billion of tower obligations relating to the Tower Transactions. As of December 31, 2016, we also had \$1.5 billion available for borrowings under the Secured Revolving Credit Facility and \$1.0 billion available for borrowings under the Unsecured Revolving Credit Facility and could issue and sell to DT up to \$4.0 billion in aggregate principal amount of Optional DT Notes.

As of December 31, 2016, Issuer's Subsidiaries that will not guarantee the notes had approximately \$1.5 billion of total assets (excluding receivables due from Issuer and its guarantor Subsidiaries) and \$2.6 billion in Indebtedness, other liabilities and preferred stock (excluding payables due to Issuer and its guarantor subsidiaries). In addition to the Issuer's Existing Senior Notes, Issuer may, at its option, issue and sell to DT the Optional DT Notes in an aggregate principal amount of up to \$4.0 million. Subject to certain limited and customary closing conditions (which closing conditions do not include the absence of a material adverse change), as amended in October 2016, the closing of the issuance and sale of the Optional DT Notes may occur on a date determined by Issuer that may not be later than May 31, 2017.

### **The Note Guarantees**

The notes will be guaranteed by Parent, all of Issuer's Domestic Restricted Subsidiaries that are Wholly-Owned Subsidiaries (other than Designated Tower Entities, Immaterial Subsidiaries and the Reinsurance Entity), Issuer's Restricted Subsidiaries that guarantee any Specified Issuer Indebtedness, and any future Subsidiary of Parent that directly or indirectly owns equity interests of Issuer. These Note Guarantees will be joint and several obligations of the Guarantors. The obligations of each Guarantor under its Note Guarantee will be limited as necessary to prevent that Note Guarantee from constituting a fraudulent conveyance under applicable law. See "Risk Factors—Risks Related to the Notes—The guarantees may not be enforceable because of fraudulent conveyance laws."

Each guarantee of the notes by a Guarantor:

- will be a general unsecured, unsubordinated obligation of that Guarantor;
- will be equal in right of payment with all existing and future Indebtedness and other liabilities of that Guarantor that are not by their terms subordinated to its guarantee of the notes, including its guarantee of Issuer's Existing Senior Notes, the Subsequent DT Notes, if any, and the Optional DT Notes, if any; and
- will be senior in right of payment to any future subordinated Indebtedness of that Guarantor to the extent that such future Indebtedness provides by its terms that it is subordinated in right of payment to its guarantee of the notes.

However, the guarantees will be effectively subordinated to all existing and future secured Indebtedness of the Guarantors to the extent of the assets securing such Indebtedness and structurally subordinated to all

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liabilities and preferred stock of any Subsidiaries of such guarantors that do not guarantee the notes to the extent of the assets of those Subsidiaries. See “Risk Factors—Risks Related to the Notes—The notes and the guarantees will be unsecured and effectively subordinated to Issuer’s and the guarantors’ existing and future secured indebtedness, including the Incremental Term Loan Facility and borrowings under the Secured Revolving Credit Facility and Term Loan Credit Agreement, and structurally subordinated to the indebtedness and other liabilities of Issuer’s non-guarantor subsidiaries.”

Under the circumstances described below under the subheading “—Certain Covenants—Additional Note Guarantees,” one or more of Issuer’s Subsidiaries (including Issuer’s existing Domestic Restricted Subsidiaries) together with certain newly created or acquired Subsidiaries in the future may not guarantee the notes. In the event of a bankruptcy, liquidation or reorganization of any of these non-guarantor Subsidiaries, the non-guarantor Subsidiaries will pay their trade creditors and holders of their debt and other obligations before they will be able to distribute any of their assets to Issuer.

As of the Series Issue Date, all of Issuer’s Subsidiaries will be “Restricted Subsidiaries.” However, under the circumstances described below under the caption “—Certain Covenants—Designation of Restricted and Unrestricted Subsidiaries,” Issuer will be permitted to designate certain of its Subsidiaries as “Unrestricted Subsidiaries.” Issuer’s Unrestricted Subsidiaries will not be subject to many of the restrictive covenants in the indenture. Issuer’s Unrestricted Subsidiaries will not guarantee the notes.

Except as otherwise provided in the following paragraph, a Guarantor of the notes of any series (other than Parent) may not sell or otherwise dispose of all or substantially all of its assets to, or consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another Person, other than Issuer or another Guarantor, unless:

- (1) immediately after giving effect to that transaction, no Default or Event of Default exists in respect of the notes of such series; and
- (2) either:
  - (a) subject to the following paragraph and if it is not already a Guarantor of the notes of such series, the Person acquiring the property in any such sale or disposition or the Person formed by or surviving any such consolidation or merger assumes all the obligations of that Guarantor under the indenture and its Note Guarantee of the notes of such series pursuant to a supplemental indenture; or
  - (b) such sale or other disposition complies with the “Asset Sale” provisions of the indenture (it being understood that only such portion of the Net Proceeds as is or is required to be applied on or before the date of such release in accordance with the terms of the indenture needs to be so applied).

The Note Guarantee of a Guarantor will be released in respect of the notes of any series:

- (1) only in the case of a Subsidiary Guarantor, in connection with any sale or other disposition of all or substantially all of the assets of that Subsidiary Guarantor (including by way of merger or consolidation) to a Person that is not (either before or after giving effect to such transaction) Issuer or a Restricted Subsidiary of Issuer, if the sale or other disposition is not prohibited by the “Asset Sale” provisions of the indenture;
- (2) only in the case of a Subsidiary Guarantor, in connection with any issuance, sale or other disposition of Capital Stock of that Subsidiary Guarantor to a Person that is not (either before or after giving effect to such transaction) Issuer or a Restricted Subsidiary of Issuer, if the issuance, sale or other disposition does not violate the “Asset Sale” or “Restricted Investment” provisions of the indenture, and the Subsidiary Guarantor ceases to be a Wholly-Owned Subsidiary of Issuer as a result of such sale or other disposition and does not guarantee any Specified Issuer Indebtedness;
- (3) if such Guarantor (other than Parent) ceases to guarantee any Specified Issuer Indebtedness and such Guarantor would not otherwise be required to guarantee the series of notes pursuant to the covenant described below under the caption “—Additional Note Guarantees”;

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- (4) if Issuer designates any Restricted Subsidiary that is a Guarantor to be an Unrestricted Subsidiary in accordance with the applicable provisions of the indenture;
  - (5) upon the legal defeasance, covenant defeasance, or satisfaction and discharge of the indenture as provided below under the captions “—Legal Defeasance and Covenant Defeasance” and “—Satisfaction and Discharge”;
  - (6) upon the liquidation or dissolution of such Guarantor (other than Parent) provided no Default or Event of Default has occurred that is continuing; or
  - (7) if such Guarantor becomes an Immaterial Subsidiary and such Guarantor would not otherwise be required to guarantee the series of notes pursuant to the covenant described below under the caption “—Additional Note Guarantees.”

See “—Repurchase at the Option of Holders—Asset Sales” below.

### **Principal, Maturity and Interest**

After the completion of the offering and the notes redemption, and to reflect the anticipated use of proceeds, Issuer would have outstanding \$21.0 billion in aggregate principal amount of senior notes. Issuer may also, at its option, issue and sell to DT the Optional DT Notes in an aggregate principal amount of up to \$4.0 million.

Issuer will issue \$1,500,000,000 in aggregate principal amount of notes in this offering, of which \$500,000,000 in aggregate principal amount will be 2022 notes, \$500,000,000 in aggregate principal amount will be 2025 notes and \$500,000,000 in aggregate principal amount will be 2027 notes.

Issuer may issue further additional notes of any series from time to time, and such additional notes of such series may be issued under the base indenture as supplemented either by the supplemental indenture for such series of notes or one or more other supplemental indentures. Any issuance of additional notes is subject to all of the covenants in the indenture, including the covenant described below under the caption “—Certain Covenants—Incurrence of Indebtedness and Issuance of Preferred Stock.” The notes of any series and any additional notes of such series subsequently issued will be treated as a single series for all purposes under the indenture, including, without limitation, waivers, amendments, redemptions and offers to purchase.

Issuer will issue notes in minimum denominations of \$2,000 and integral multiples of \$1,000. The 2022 notes will mature on April 15, 2022, the 2025 notes will mature on April 15, 2025 and the 2027 notes will mature on April 15, 2027.

Interest on the 2022 notes will accrue at the rate of 4.000% per annum, interest on the 2025 notes will accrue at the rate of 5.125% per annum, and interest on the 2027 notes will accrue at the rate of 5.375% per annum, and interest on each series of notes will be payable semiannually in arrears on April 15 and October 15, commencing on October 15, 2017. Issuer will make each interest payment to the holders of record on the immediately preceding April 1 and October 1.

Interest on the notes will accrue from the date of original issuance or, if interest has already been paid, from the date it was most recently paid. Interest will be computed on the basis of a 360-day year comprised of twelve 30-day months. If an interest payment date or the maturity date falls on a day that is not a Business Day, the related payment of principal or interest will be made on the next succeeding Business Day as if made on the date the payment was due, and no interest shall accrue for the intervening period.

Payments of principal of and interest on the notes issued in book-entry form or definitive form, if any, will be made as described below under the caption “—Methods of Receiving Payments on the Notes.”

Each series of notes initially will be evidenced by one or more global notes deposited with a custodian for, and registered in the name of, Cede & Co., as nominee of The Depository Trust Company (“DTC”). Except as

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described below, beneficial interests in the global notes will be shown on, and transfers thereof will be effected only through, records maintained by DTC and its direct and indirect participants. We do not intend to apply for the notes to be listed on any securities exchange or to arrange for the notes to be quoted on any quotation system.

### **Methods of Receiving Payments on the Notes**

If a holder of a definitive note has given wire transfer instructions to Issuer and Issuer is the paying agent, Issuer will pay all principal, interest and premium, if any, on that holder's notes in accordance with those instructions until given written notice to the contrary. All other payments on the notes will be made at the Corporate Trust Office of the Trustee, unless Issuer elects to make interest payments by check mailed to the noteholders at their address set forth in the books and records of the registrar.

### **Paying Agent and Registrar for the Notes**

The trustee will initially act as paying agent and registrar. Issuer may change the paying agent or registrar without prior notice to the holders of the notes, and Issuer or any of its Subsidiaries may act as paying agent or registrar.

### **Transfer and Exchange**

Except as set forth below, the global notes may be transferred, in whole and not in part, only to another nominee of DTC or to a successor of DTC or its nominee.

A holder of a definitive note may transfer or exchange notes in accordance with the provisions of the indenture. The registrar and the trustee may require a holder, among other things, to furnish appropriate endorsements and transfer documents in connection with a transfer of notes. Holders will be required to pay all taxes relating to, arising out of, or in connection with such transfer. Issuer will not be required to transfer or exchange any note selected for redemption. Also, Issuer will not be required to transfer or exchange any note for a period of 15 days before a selection of notes to be redeemed.

### **Optional Redemption**

#### *2022 Notes*

At any time on or after March 16, 2022 (the date that is 30 days prior to the scheduled maturity date of the 2022 notes), Issuer may redeem all or a part of the 2022 notes, upon not less than 10 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of 2022 notes redeemed plus accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of holders of 2022 notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

At any time prior to March 16, 2022 (the date that is 30 days prior to the scheduled maturity date of the 2022 notes), Issuer may also redeem all or a part of the 2022 notes, upon not less than 10 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of 2022 notes redeemed plus the Applicable Premium for the 2022 notes as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of holders of 2022 notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

Unless Issuer defaults in the payment of the redemption price, interest will cease to accrue on the 2022 notes or portions thereof called for redemption on the redemption date.

#### *2025 Notes*

At any time prior to April 15, 2020, Issuer may on any one or more occasions redeem up to 40% of the aggregate principal amount of the 2025 notes issued under the applicable indenture at a redemption price of 105.125%, plus accrued and unpaid interest to, but not including, the applicable redemption date, with the net

cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Issuer or contributions to Issuer's common equity capital made with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Parent; *provided that*:

- at least 50% of the aggregate principal amount of the 2025 notes issued under the applicable indenture (excluding 2025 notes held by Issuer and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and
- the redemption occurs within 180 days of the date of the closing of such sale of Equity Interests by Issuer or the date of contribution to Issuer's common equity capital made with net cash proceeds of one or more sales of Equity Interests of Parent.

On or after April 15, 2020, Issuer may redeem all or a part of the 2025 notes upon not less than 10 nor more than 60 days' notice, at the redemption prices (expressed as percentages of principal amount) set forth below plus accrued and unpaid interest on the 2025 notes redeemed to, but, not including, the applicable redemption date, if redeemed during the twelve month period beginning on April 15 of the years indicated below, subject to the rights of holders of 2025 notes on the relevant record date to receive interest on the relevant interest payment date for periods prior to such redemption date:

<u>Year</u>	<u>Percentage</u>
2020	102.563%
2021	101.281%
2022 and thereafter	100.000%

At any time prior to April 15, 2020, Issuer may also redeem all or a part of the 2025 notes, upon not less than 10 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of 2025 notes redeemed plus the Applicable Premium for the 2025 notes as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of holders of 2025 notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

Unless Issuer defaults in the payment of the redemption price, interest will cease to accrue on the 2025 notes or portions thereof called for redemption on the redemption date.

#### *2027 Notes*

At any time prior to April 15, 2020, Issuer may on any one or more occasions redeem up to 40% of the aggregate principal amount of the 2027 notes issued under the applicable indenture at a redemption price of 105.375%, plus accrued and unpaid interest to, but not including, the applicable redemption date, with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Issuer or contributions to Issuer's common equity capital made with the net cash proceeds of one or more sales of Equity Interests (other than Disqualified Stock) of Parent; *provided that*:

- at least 50% of the aggregate principal amount of the 2027 notes issued under the applicable indenture (excluding 2027 notes held by Issuer and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and
- the redemption occurs within 180 days of the date of the closing of such sale of Equity Interests by Issuer or the date of contribution to Issuer's common equity capital made with net cash proceeds of one or more sales of Equity Interests of Parent.

On or after April 15, 2022, Issuer may redeem all or a part of the 2027 notes upon not less than 10 nor more than 60 days' notice, at the redemption prices (expressed as percentages of principal amount) set forth below plus accrued and unpaid interest on the 2027 notes redeemed to, but, not including, the applicable redemption date, if

redeemed during the twelve month period beginning on April 15 of the years indicated below, subject to the rights of holders of 2027 notes on the relevant record date to receive interest on the relevant interest payment date for periods prior to such redemption date:

<u>Year</u>	<u>Percentage</u>
2022	102.688%
2023	101.792%
2024	100.896%
2025 and thereafter	100.000%

At any time prior to April 15, 2022, Issuer may also redeem all or a part of the 2027 notes, upon not less than 10 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of 2027 notes redeemed plus the Applicable Premium for the 2027 notes as of, and accrued and unpaid interest to, but not including, the date of redemption, subject to the rights of holders of 2027 notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such date of redemption.

Unless Issuer defaults in the payment of the redemption price, interest will cease to accrue on the 2027 notes or portions thereof called for redemption on the redemption date.

### **Mandatory Redemption**

Issuer is not required to make mandatory redemption or sinking fund payments with respect to the notes.

### **Repurchase at the Option of Holders**

#### ***Change of Control Triggering Event***

If a Change of Control Triggering Event occurs with respect to any series of notes, each holder of notes of such series will have the right to require Issuer to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000) of that holder's notes of such series pursuant to a Change of Control Offer on the terms set forth in the indenture. In the Change of Control Offer, Issuer will offer a Change of Control Payment in cash equal to 101% of the aggregate principal amount of notes repurchased plus accrued and unpaid interest on the notes repurchased to, but not including, the date of purchase, subject to the rights of holders of notes on the relevant record date to receive interest due on the relevant interest payment date for periods prior to such repurchase date (the "*Change of Control Payment*"). Within 30 days following any Change of Control Triggering Event, Issuer will send a notice (the "*Change of Control Offer*") to each holder of notes to which such Change of Control Triggering Event applies and the trustee describing the transaction or transactions and identify the ratings decline that together constitute the Change of Control Triggering Event and offering to repurchase the notes of such series on the Change of Control Payment Date specified in the notice, which date will be no earlier than 10 days and no later than 60 days from the date such notice is sent (the "*Change of Control Payment Date*"), pursuant to the procedures required by the indenture and described in such notice. Issuer will comply with the requirements of Rule 14e-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the notes as a result of a Change of Control Triggering Event. To the extent that the provisions of any securities laws or regulations conflict with the Change of Control Triggering Event provisions of the indenture, or compliance with the Change of Control Triggering Event provisions of the indenture would constitute a violation of any such laws or regulations, Issuer will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under the Change of Control Triggering Event provisions of the indenture by virtue of such compliance. In connection with the tender of any notes with respect to a Change of Control Triggering Event, the tendering holder shall provide good title to the notes, free and clear of all liens and encumbrances, and shall represent and warrant that such holder is presenting good title, free and clear of all liens and encumbrances, and such other representations and warranties as are customary.

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On the Change of Control Payment Date, Issuer will, to the extent lawful:

- (1) accept for payment all notes or portions of notes properly tendered pursuant to the Change of Control Offer;
- (2) deposit with the paying agent an amount equal to the Change of Control Payment in respect of all notes or portions of notes properly tendered; and
- (3) deliver or cause to be delivered to the paying agent the notes properly accepted together with an officers' certificate stating the aggregate principal amount of notes or portions of notes being purchased by Issuer.

The paying agent will promptly make payment, to each holder of notes properly tendered, of the Change of Control Payment for such notes, and the trustee will promptly authenticate and mail (or cause to be transferred by book entry) to each holder, a new note equal in principal amount to any unpurchased portion of the notes surrendered, if any; *provided* that each new note will be in a principal amount of \$2,000 or an integral multiple of \$1,000 in excess thereof. Issuer will publicly announce the results of the Change of Control Offer on or as soon as practicable after the Change of Control Payment Date.

The provisions described above that require Issuer to make a Change of Control Offer following a Change of Control Triggering Event will be applicable whether or not any other provisions of the indenture are applicable. Except as described above with respect to a Change of Control Triggering Event, the indenture does not contain provisions that permit the holders of the notes to require, or otherwise provide, that Issuer repurchase or redeem the notes in the event of a takeover, recapitalization or similar transaction.

Notwithstanding the foregoing, Issuer will not be required to make a Change of Control Offer with respect to any series of the notes upon a Change of Control Triggering Event if (1) a third party makes the Change of Control Offer for such series of notes in the manner, at the times and otherwise in compliance with the requirements set forth in the indenture applicable to a Change of Control Offer made by Issuer and purchases all notes of such series properly tendered and not withdrawn under the Change of Control Offer, or (2) notice of redemption with respect to such series has been given pursuant to the indenture as described above under the caption “—Optional Redemption,” unless and until there is a default in payment of the applicable redemption price.

A Change of Control Offer may be made in advance of a Change of Control Triggering Event, and conditioned upon such Change of Control Triggering Event, if a definitive agreement has been executed for a transaction that would constitute a Change of Control at the time of making of the Change of Control Offer.

In the event that holders of not less than 90% of the aggregate principal amount of the outstanding notes of a series accept a Change of Control Offer and Issuer purchases all of the notes of such series held by such holders, Issuer will have the right, upon not less than 10 nor more than 60 days' notice, given not more than 30 days following the purchase pursuant to the Change of Control Offer described above, to redeem all of the notes of such series that remain outstanding following such purchase at a redemption price equal to the Change of Control Payment plus, to the extent not included in the Change of Control Payment, accrued and unpaid interest on the notes of such series that remain outstanding, to, but not including, the date of redemption (subject to the right of holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the redemption date).

The definition of Change of Control includes a phrase relating to the direct or indirect sale, lease, transfer, conveyance or other disposition of “all or substantially all” of the properties or assets of Issuer and its Restricted Subsidiaries taken as a whole. Although there is a limited body of case law interpreting the phrase “substantially all,” there is no precise established definition of the phrase under applicable law. Accordingly, the ability of a holder of notes to require Issuer to repurchase its notes as a result of a sale, lease, transfer, conveyance or other disposition of less than all of the assets of Issuer and its Restricted Subsidiaries taken as a whole to another Person or group may be uncertain.



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## Asset Sales

Issuer will not, and will not permit any of its Restricted Subsidiaries to, consummate an Asset Sale unless:

- (1) Issuer (or the Restricted Subsidiary, as the case may be) receives consideration at the time of the Asset Sale at least equal to the Fair Market Value of the assets or Equity Interests issued or sold or otherwise disposed of; and
- (2) at least 75% of the consideration received by Issuer or such Restricted Subsidiary in the Asset Sale and all other Asset Sales since the Closing Date is in the form of cash, Cash Equivalents or Replacement Assets or a combination thereof. For purposes of this provision, each of the following will be deemed to be cash:
  - (a) any liabilities, as shown on Issuer's most recent consolidated balance sheet (or as would be shown on Issuer's consolidated balance sheet as of the date of such Asset Sale), of Issuer or any Restricted Subsidiary (other than contingent liabilities and liabilities that are by their terms subordinated to the notes or any Note Guarantees) that are assumed by the transferee of any such assets pursuant to a novation agreement that releases Issuer or such Restricted Subsidiary from further liability; and
  - (b) any securities, notes or other obligations received by Issuer, or any such Restricted Subsidiary, from such transferee that are converted by Issuer or such Restricted Subsidiary into cash, Cash Equivalents or Replacement Assets within 90 days after such Asset Sale, to the extent of the cash, Cash Equivalents or Replacement Assets received in that conversion.

Notwithstanding the foregoing, the 75% limitation referred to above shall be deemed satisfied with respect to any Asset Sale in which the cash, Cash Equivalents or Replacement Assets portion of the consideration received therefrom, determined in accordance with the foregoing provision on an after-tax basis, is equal to or greater than what the after-tax proceeds would have been had such Asset Sale complied with the aforementioned 75% limitation.

Within 365 days after the receipt of any Net Proceeds from an Asset Sale, Issuer or a Restricted Subsidiary may apply an amount equal to such Net Proceeds:

- (1) to purchase Replacement Assets; or
- (2) to prepay, repay, defease, redeem, purchase or otherwise retire Indebtedness and other Obligations under a Credit Facility or Indebtedness secured by property that is subject to such Asset Sale and, if the Indebtedness repaid is revolving credit Indebtedness, to correspondingly reduce commitments with respect thereto.

Notwithstanding the foregoing, if within 365 days after the receipt of any Net Proceeds from an Asset Sale, Issuer or a Restricted Subsidiary enters into a binding written agreement committing Issuer or such Restricted Subsidiary, subject to customary conditions, to an application of funds of the kind described in clause (1) above, Issuer or such Restricted Subsidiary shall be deemed not to be in violation of the preceding paragraph so long as such application of funds is consummated within 545 days of the receipt of such Net Proceeds.

Pending the final application of any Net Proceeds of an Asset Sale, Issuer may temporarily reduce revolving credit borrowings or otherwise use the Net Proceeds in any manner that is not prohibited by the indenture.

An amount equal to any Net Proceeds from Asset Sales that are not applied or invested as provided in the third paragraph of this covenant will constitute "*Excess Proceeds*." When the aggregate amount of Excess Proceeds exceeds \$100.0 million, within 20 days thereof, Issuer shall apply the entire aggregate amount of unutilized Excess Proceeds (not only the amount in excess of \$100.0 million) to make an offer (an "*Asset Sale Offer*") to all holders of notes and all holders of other Indebtedness that is *pari passu* with the notes containing provisions requiring Issuer to make an offer to purchase or redeem with the proceeds of sales of assets to purchase the maximum principal amount of notes and purchase or redeem such other *pari passu* Indebtedness

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that may be purchased or redeemed out of the Excess Proceeds. The offer price in any Asset Sale Offer will be equal to 100% of the principal amount of the notes and such other *pari passu* Indebtedness that may be purchased or redeemed with Excess Proceeds, plus accrued and unpaid interest to, but not including, the date of consummation of the purchase, and will be payable in cash. If any Excess Proceeds remain after consummation of an Asset Sale Offer, Issuer and its Restricted Subsidiaries may use those Excess Proceeds for any purpose not otherwise prohibited by the indenture. If the aggregate principal amount of notes and other *pari passu* Indebtedness tendered in response to such Asset Sale Offer exceeds the amount of Excess Proceeds, the trustee shall select the notes and Issuer will select such other *pari passu* Indebtedness to be purchased or redeemed on a *pro rata* basis unless otherwise required by law or applicable stock exchange or depositary requirements. Upon completion of each Asset Sale Offer, the amount of Excess Proceeds will be reset at zero.

Issuer will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with each repurchase of notes pursuant to an Asset Sale Offer. To the extent that the provisions of any securities laws or regulations conflict with the Asset Sale provisions of the indenture, or compliance with the Asset Sale provisions of the indenture would constitute a violation of any such laws or regulations, Issuer will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under the Asset Sale provisions of the indenture by virtue of such compliance.

The agreements governing Issuer's other Indebtedness contain, and future agreements may contain, prohibitions of certain events, including events that would constitute a Change of Control or an Asset Sale and may prohibit repurchases of or other prepayments in respect of the notes. The exercise by the holders of the notes of their right to require Issuer to repurchase the notes upon a Change of Control Triggering Event or an Asset Sale could cause a default under these other agreements, even if the Change of Control Triggering Event or Asset Sale itself does not, due to the financial effect of such repurchases or other prepayments on Issuer. In the event a Change of Control Triggering Event or Asset Sale occurs at a time when Issuer is prohibited from purchasing notes, Issuer could seek the consent of the holders of such Indebtedness to the purchase of notes or could attempt to refinance the borrowings that contain such prohibition. If Issuer does not obtain a consent or repay those borrowings, Issuer will remain prohibited from purchasing notes. In that case, Issuer's failure to purchase tendered notes would constitute an Event of Default under the applicable indenture that could, in turn, constitute a default under the other Indebtedness. Finally, Issuer's ability to pay cash to the holders of notes upon a repurchase may be limited by Issuer's then existing financial resources. See "Risk Factors—Risks Related to the Notes—The indenture governing the Existing Senior Notes and the notes offered hereby, our Revolving Credit Facilities and the Term Loan Credit Agreement include or will include restrictive covenants that limit our operating flexibility."

#### **Selection and Notice**

If less than all of the notes of a series are to be redeemed, the trustee will select notes of such series for redemption on a *pro rata* basis unless otherwise required by law or applicable stock exchange or depositary requirements.

No notes of \$2,000 or less can be redeemed in part. Notices of redemption will be sent electronically or mailed by first class mail at least 10 but not more than 60 days before the redemption date to each holder of notes to be redeemed at its registered address, except that redemption notices may be sent more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the notes of a series or a satisfaction and discharge of the indenture with respect to such series. Except as otherwise set forth in the provisions described under the caption "—Repurchase at the Option of Holders—Change of Control Triggering Event," any such redemption may, at Issuer's discretion, be subject to one or more conditions precedent. In addition, if such redemption or notice is subject to satisfaction of one or more conditions precedent, such notice shall state that, in Issuer's discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by Issuer in its sole discretion), or such redemption may not occur and such notice may be

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rescinded in the event that any or all such conditions shall not have been satisfied (or waived by Issuer in its sole discretion) by the redemption date (whether the original redemption date or the redemption date so delayed).

If any note is to be redeemed in part only, the notice of redemption that relates to that note will state the portion of the principal amount of that note that is to be redeemed. If in definitive form a new note in principal amount equal to the unredeemed portion of the original note will be issued in the name of the holder of notes upon cancellation of the original note. Except to the extent that a notice of redemption is conditional as permitted in the provisions described under the caption “—Repurchase at the Option of Holders—Change of Control Triggering Event,” notes called for redemption become due on the date fixed for redemption. On and after the redemption date, interest ceases to accrue on notes or portions of notes called for redemption.

## **Certain Covenants**

### ***Changes in Covenants When Notes Rated Investment Grade***

If on any date following the Series Issue Date with respect to a series of notes:

- (1) the notes of such series are rated Investment Grade by two out of the three Rating Agencies; and
- (2) no Default or Event of Default shall have occurred and be continuing with respect to the notes of such series (other than with respect to the covenants specifically listed under the following captions),

then, beginning on that day, the covenants specifically listed under the following captions in this prospectus supplement will cease to apply to such series of notes and will not be later reinstated even if the ratings of the notes of such series should subsequently decline:

- (1) “—Repurchase at the Option of Holders—Asset Sales”;
- (2) “—Restricted Payments”;
- (3) “—Incurrence of Indebtedness and Issuance of Preferred Stock”;
- (4) “—Dividend and Other Payment Restrictions Affecting Subsidiaries”;
- (5) “—Transactions with Affiliates”;
- (6) “—Designation of Restricted and Unrestricted Subsidiaries”; and
- (7) clauses (3) (to the extent that a Default or Event of Default exists by reason of one or more of the covenants specifically listed in this paragraph) and (4) of the covenant described below under the caption “—Merger, Consolidation or Sale of Assets.”

There can be no assurance that the notes of any series will ever achieve an Investment Grade rating.

### ***Restricted Payments***

Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly:

- (1) declare or pay (without duplication) any dividend, or make any other payment or distribution, on account of Issuer’s or any of its Restricted Subsidiaries’ Equity Interests (including any payment in connection with any merger or consolidation involving Issuer or any of its Restricted Subsidiaries) or to the direct or indirect holders of Issuer’s or any of its Restricted Subsidiaries’ Equity Interests in their capacity as such (other than dividends or distributions payable in Equity Interests (other than Disqualified Stock) of Issuer and other than dividends or distributions payable to Issuer or a Restricted Subsidiary of Issuer);
- (2) purchase, redeem or otherwise acquire or retire for value (including in connection with any merger or consolidation involving Issuer) any Equity Interests of Issuer or any direct or indirect parent of Issuer;

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- (3) make any payment on or with respect to, or purchase, redeem, defease or otherwise acquire or retire for value any Subordinated Indebtedness (excluding any intercompany Indebtedness between or among Issuer and any of its Restricted Subsidiaries), except a payment of interest or principal at the Stated Maturity thereof; or
  - (4) make any Restricted Investment (all such payments and other actions set forth in clauses (1) through (4) above being collectively referred as “Restricted Payments”),

unless, at the time of and after giving effect to such Restricted Payment:

- (a) no Default or Event of Default has occurred and is continuing or would occur as a consequence of such Restricted Payment;
- (b) Issuer would, at the time of such Restricted Payment and after giving pro forma effect thereto as if such Restricted Payment had been made at the beginning of the applicable four-quarter period, have been permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Debt to Cash Flow Ratio test set forth in the first paragraph of the covenant described below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock”; and
- (c) such Restricted Payment, together with the aggregate amount of all other Restricted Payments made by Issuer and its Restricted Subsidiaries since the Closing Date (excluding Restricted Payments permitted by clauses (2), (3), (4), (5), (6), (7), (8), (9), (11), (12), (13), (14), (15) and (16) of the next succeeding paragraph), is less than the sum, without duplication, of:
  - (i) 100% of Issuer’s Consolidated Cash Flow for the period (taken as one accounting period) from and after the Closing Date to the end of Issuer’s most recently ended fiscal quarter for which internal financial statements are available at the time of such Restricted Payment, less the product of 1.4 times Issuer’s Consolidated Interest Expense for the same period; plus
  - (ii) 100% of the aggregate net cash proceeds, and the Fair Market Value of any property other than cash, in each case received by Issuer after the Closing Date as a contribution to its common equity capital (other than any such contribution resulting, or deemed to result, from the Merger) or from the issue or sale of Equity Interests of Issuer (other than Disqualified Stock) or from the issue or sale of convertible or exchangeable Disqualified Stock or convertible or exchangeable debt securities of Issuer that have been converted into or exchanged for such Equity Interests (other than Equity Interests (or Disqualified Stock or debt securities) sold to a Subsidiary of Issuer); plus
  - (iii) to the extent that any Restricted Investment that was made after the Closing Date, or, that any Restricted Investment that was made by MetroPCS Wireless, Inc. or any of its Restricted Subsidiaries after November 3, 2006 and prior to the Closing Date (*provided* that, and solely to the extent that, such Restricted Investment, at the time made, reduced the amount that would be calculated pursuant to clause (g) below), in each case, is sold for cash or Cash Equivalents, or otherwise is liquidated or repaid for cash or Cash Equivalents, an amount equal to such cash and Cash Equivalents; *plus*
  - (iv) to the extent that any Unrestricted Subsidiary of Issuer designated as such after the Closing Date is redesignated as a Restricted Subsidiary after the Closing Date, the Fair Market Value of Issuer’s Investment in such Subsidiary as of the date of such redesignation; other than to the extent such Investment constituted a Permitted Investment; plus
  - (v) 100% of any cash dividends or cash distributions, and the Fair Market Value of any property other than cash, in each case actually received directly or indirectly by Issuer or a Restricted Subsidiary of Issuer that is a Guarantor after the Closing Date from an Unrestricted Subsidiary of Issuer, in each case, to the extent that such dividends, cash distributions or other property were not otherwise included in the Consolidated Net Income of Issuer for such period and other than to the extent such Investment constituted a Permitted Investment; minus

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- (vi) the aggregate amount of any Net Equity Proceeds taken into account for purposes of incurring Indebtedness pursuant to clause (14) the definition of “Permitted Debt” set forth below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock,” after the Closing Date; plus
  - (vii) the amount that would be calculated immediately prior to the consummation of the Merger on the Closing Date pursuant to clause (3) of the second paragraph of Section 4.07(a) of the September 2010 Senior Notes Indenture, as in effect immediately prior to the effectiveness of the December 2012 Sixth Supplemental Indenture (*provided* that any calculation of cumulative Consolidated Cash Flow and Consolidated Interest Expense in subclause (A) of such clause (3) shall include (x) Issuer’s last fiscal quarter ending prior to the Closing Date, and (y) the period from the beginning of Issuer’s fiscal quarter during which the Closing Date occurs to the Closing Date, in each case, if internal financial statements are available for such period at the time of calculation, even if they are not available immediately prior to the consummation of the Merger on the Closing Date).

As of December 31, 2016, the amount calculated pursuant to clause (3)(a)-(g) above (the “*RP Basket*”), was over \$10 billion.

So long as no Default has occurred and is continuing or would be caused thereby, the preceding provisions will not prohibit:

- (1) the payment of any dividend or the consummation of any irrevocable redemption within 60 days after the date of declaration of the dividend or giving of the redemption notice, as the case may be, if at the date of declaration or notice, the dividend or redemption payment would have complied with the provisions of the indenture;
- (2) the making of any Restricted Payment in exchange for, or out of the net cash proceeds of the substantially concurrent sale (other than to a Subsidiary of Issuer) of, Equity Interests of Issuer (other than Disqualified Stock) or from the substantially concurrent contribution of common equity capital to Issuer; *provided* that the amount of any such net cash proceeds that are utilized for any such Restricted Payment will be excluded from clause (3)(b) of the preceding paragraph; *provided, further*, that any Net Equity Proceeds (x) used for making a Restricted Investment pursuant to clause (10) of this paragraph or (y) taken into account for purposes of incurring Indebtedness pursuant to clause (14) of the definition of “Permitted Debt” set forth below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock,” may not also be used to make a Restricted Payment pursuant to this clause (2);
- (3) the repurchase, redemption, defeasance or other acquisition or retirement for value of Subordinated Indebtedness of Issuer or any Subsidiary Guarantor with the net cash proceeds from a substantially concurrent incurrence of Permitted Refinancing Indebtedness;
- (4) the payment of any dividend (or, in the case of any partnership or limited liability company, any similar distribution) by a Restricted Subsidiary of Issuer to the holders of its Equity Interests on a pro rata basis;
- (5) the repurchase, redemption or other acquisition or retirement for value of any Equity Interests of Parent, Issuer, any Restricted Subsidiary of Issuer or any direct or indirect parent of Issuer held by any current or former officer, director, employee or consultant of Parent, Issuer or any of its Restricted Subsidiaries pursuant to any equity subscription agreement, stock option agreement, shareholders’ agreement or similar agreement; *provided* that the aggregate price paid for all such repurchased, redeemed, acquired or retired Equity Interests may not exceed an amount equal to \$50.0 million in any fiscal year; *provided, further*, that such amount in any fiscal year may be increased by an amount equal to (a) the net cash proceeds contributed to Issuer from the sale of Equity Interests of Parent to current or former members of management, directors, consultants or employees that occurs after the Closing Date plus (b) the net cash proceeds of key man life insurance policies received by Parent or its Restricted Subsidiaries after the Closing Date; *provided, further*, that such amount in any fiscal year shall be reduced by the amount of Indebtedness incurred in such fiscal year pursuant to clause (21) of the second paragraph of the covenant described below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock”;

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- (6) the repurchase, redemption or other acquisition or retirement of Equity Interests deemed to occur upon the exercise or exchange of stock options, warrants or other similar rights to the extent such Equity Interests represent a portion of the exercise or exchange price of those stock options, warrants or other similar rights, and the repurchase, redemption or other acquisition or retirement of Equity Interests made in lieu of withholding taxes resulting from the vesting, exercise or exchange of stock options, warrants or other similar rights;
  - (7) the declaration and payment of regularly scheduled or accrued dividends to holders of any class or series of Disqualified Stock of Issuer or any Restricted Subsidiary of Issuer issued on or after the Closing Date in accordance with the Debt to Cash Flow Ratio test described below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock”;
  - (8) Permitted Payments to Parent;
  - (9) the repurchase, redemption or other acquisition or retirement for value of any Equity Interests of Parent to the extent necessary to comply with law or to prevent the loss or secure the renewal or reinstatement of any FCC License held by Issuer or any of its Subsidiaries;
  - (10) Restricted Investments in an amount equal to 100% of the aggregate amount of any Net Equity Proceeds, less the aggregate amount of any Net Equity Proceeds (x) used for making a Restricted Payment pursuant to clause (2) of this paragraph or (y) taken into account for purpose of incurring Indebtedness pursuant to clause (14) of the definition of “Permitted Debt” set forth below under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock”;
  - (11) payments made to DT or its Subsidiaries from the proceeds of the Towers Transaction;
  - (12) the repurchase, redemption or other acquisition or retirement for value of any Subordinated Indebtedness pursuant to the provisions similar to those described under the captions “—Repurchase at the Option of Holders—Change of Control Triggering Event” and “—Repurchase at the Option of Holders—Asset Sales”; *provided* that all notes tendered by the holders of the notes in connection with a Change of Control Offer or Asset Sale Offer, as applicable, have been repurchased, redeemed or otherwise acquired for value;
  - (13) Restricted Payments in connection with the Cash Payment, as defined in the Business Combination Agreement;
  - (14) the making of cash payments in connection with any conversion of Convertible Debt in an aggregate amount since the Closing Date not to exceed the sum of (a) the principal amount of such Convertible Debt plus (b) any payments received by Issuer or any of its Restricted Subsidiaries pursuant to the exercise, settlement or termination of any related Permitted Bond Hedge Transactions;
  - (15) other Restricted Payments in an aggregate amount since the Closing Date not to exceed the greater of (x) \$375.0 million or (y) 6.0% of the Consolidated Cash Flow of Issuer; and
  - (16) any Restricted Payment; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Restricted Payment would be equal to or less than 3.00 to 1.00.

The amount of all Restricted Payments (other than cash) will be the Fair Market Value on the date of the Restricted Payment of the asset(s) or securities proposed to be transferred or issued by Issuer or such Restricted Subsidiary, as the case may be, pursuant to the Restricted Payment.

#### ***Incurrence of Indebtedness and Issuance of Preferred Stock***

Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create, incur, issue, assume, guarantee or otherwise become directly or indirectly liable, contingently or otherwise, with respect to (collectively, “*incur*”) any Indebtedness (including Acquired Debt), and Issuer will not issue any Disqualified Stock and will not permit any of its Restricted Subsidiaries to issue any shares of Preferred Stock; *provided*,

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*however*, that Issuer may incur Indebtedness (including Acquired Debt) or issue Disqualified Stock and the Subsidiary Guarantors may incur Indebtedness (including Acquired Debt) or issue Preferred Stock, if the Debt to Cash Flow Ratio for Issuer's most recently ended four full fiscal quarters for which internal financial statements are available immediately preceding the date on which such additional Indebtedness is incurred or such Disqualified Stock or such Preferred Stock is issued, as the case may be, would have been no greater than 6.0 to 1, determined on a pro forma basis (including a pro forma application of the net proceeds therefrom), as if the additional Indebtedness had been incurred or the Disqualified Stock or the Preferred Stock had been issued, as the case may be, at the beginning of such four-quarter period.

The first paragraph of this covenant will not prohibit the incurrence of any of the following items of Indebtedness (collectively, "*Permitted Debt*"), nor will it prohibit Issuer's Restricted Subsidiaries from issuing the following types of Preferred Stock:

- (1) the incurrence by Issuer and any Subsidiary Guarantor of (a) additional Indebtedness under Credit Facilities, *provided* that giving effect to such incurrence, the aggregate principal amount (with letters of credit being deemed to have a principal amount equal to the maximum potential liability of Issuer and its Restricted Subsidiaries thereunder) of all Indebtedness under Credit Facilities then outstanding under this paragraph (1), together with any Indebtedness incurred pursuant to the following clause (b), does not exceed the greater of (x) \$9.0 billion and (y) an amount such that, upon the incurrence of Indebtedness under this clause (1), the Secured Debt to Cash Flow Ratio of Issuer and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available, calculated on a pro forma basis in the manner described in the definition of "Secured Debt to Cash Flow Ratio," shall not exceed 2.00:1.00; *provided* that for purposes of determining the amount of Indebtedness that may be incurred under this clause (a)(y), all Indebtedness incurred under this clause (1) shall be treated as Consolidated Indebtedness that is secured by a Lien and (b) without duplication, all Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to the foregoing clause (a); *provided, however*, that the maximum amount permitted under this clause (1) shall not be deemed to limit additional Indebtedness under the Credit Facilities to the extent that the incurrence of such additional Indebtedness is permitted pursuant to any of the other provisions of this covenant;
- (2) the incurrence by Issuer and its Restricted Subsidiaries of any Existing Indebtedness or any Series Issue Date Existing Indebtedness;
- (3) the incurrence by Issuer and the Subsidiary Guarantors of Indebtedness represented by the notes to be issued on the date of the supplemental indentures and the related Note Guarantees;
- (4) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness represented by Capital Lease Obligations, mortgage financings or purchase money obligations, in each case, incurred for the purpose of financing (whether prior to or within 270 days after) all or any part of the purchase price or cost of design, construction, installation or improvement of property, plant or equipment or the Capital Stock of any Person owning such assets used in the business of Issuer or any of its Restricted Subsidiaries, in an aggregate principal amount at any time outstanding, including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (4), not to exceed the greater of (x) \$2.5 billion and (y) 5.0% of Issuer's Total Assets, at the time of any such incurrence pursuant to this clause (4);
- (5) the incurrence by Issuer or any of its Restricted Subsidiaries of Permitted Refinancing Indebtedness in exchange for, or the net proceeds of which are used to renew, refund, refinance, replace, defease or discharge any Indebtedness (other than intercompany Indebtedness) that was permitted by the indenture to be incurred under the first paragraph of this covenant or clauses (2), (3), (4), (5), (13), (14), (15), (24) or (25) of this paragraph;

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- (6) the incurrence by Issuer or any of its Restricted Subsidiaries of intercompany Indebtedness between or among Parent, Issuer and any of its Restricted Subsidiaries and any Guarantors; *provided, however*, that:
- (a) if Issuer or any Subsidiary Guarantor is the obligor on such Indebtedness and the payee is not Issuer or a Guarantor, such Indebtedness must be expressly subordinated to the prior payment in full in cash of all Obligations then due with respect to the notes, in the case of Issuer, or the Note Guarantee, in the case of a Subsidiary Guarantor; and
  - (b) (i) any subsequent issuance or transfer of Equity Interests that results in any such Indebtedness being held by a Person other than Parent, Issuer or a Restricted Subsidiary of Issuer, or a Guarantor and (ii) any sale or other transfer of any such Indebtedness to a Person that is not either Parent, Issuer or a Restricted Subsidiary of Issuer, or a Guarantor, will be deemed, in each case, to constitute an incurrence of such Indebtedness by Issuer or such Restricted Subsidiary, as the case may be, that was not permitted by this clause (6);
- (7) the issuance by any of Issuer's Restricted Subsidiaries to Issuer or to any of its Restricted Subsidiaries of shares of Preferred Stock; *provided, however, that*:
- (a) any subsequent issuance or transfer of Equity Interests that results in any such Preferred Stock being held by a Person other than Parent, Issuer or a Restricted Subsidiary of Issuer or a Guarantor; and
  - (b) any sale or other transfer of any such Preferred Stock to a Person that is not either Parent, Issuer or a Restricted Subsidiary of Issuer, or a Guarantor, will be deemed, in each case, to constitute an issuance of such Preferred Stock by such Restricted Subsidiary that was not permitted by this clause (7);
- (8) the incurrence by Issuer or any of its Restricted Subsidiaries of Hedging Obligations (other than for speculative purposes);
- (9) the guarantee by Issuer or any of the Subsidiary Guarantors of Indebtedness of Issuer or a Restricted Subsidiary of Issuer that was permitted to be incurred by another provision of this covenant; *provided* that if the Indebtedness being guaranteed is subordinated to or *pari passu* with the notes, then the guarantee shall be subordinated or *pari passu*, as applicable, to the same extent as the Indebtedness guaranteed;
- (10) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness in respect of workers' compensation claims, self-insurance obligations, bankers' acceptances, deposits, performance bonds, completion bonds, bid bonds, appeal bonds and surety bonds, indemnity bonds, specific performance or injunctive relief bonds or similar bonds or obligations in the ordinary course of business, and any Guarantees or letters of credit functioning as or supporting any of the foregoing;
- (11) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness arising from (a) the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds, so long as such Indebtedness is covered within five Business Days of notice to Issuer or any of its Restricted Subsidiaries, (b) in respect of netting, overdraft protection and other arrangement arising under standard business terms of any bank at which Issuer or any Restricted Subsidiary maintains an overdraft, cash pooling or other similar facility or arrangement or (c) in respect of the financing of insurance premiums in the ordinary course of business, *provided* that the aggregate principal amount of Indebtedness incurred pursuant to clauses (11)(b) and (c) shall not, at any time outstanding, exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Issuer as of the time of such incurrence;
- (12) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness in respect of letters of credit required to be issued in connection with any Permitted Joint Venture Investment;
- (13) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness for relocation or clearing obligations relating to Issuer's or any of its Restricted Subsidiary's FCC Licenses in an aggregate principal amount (or accreted value, as applicable), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (13), at any time outstanding not to exceed the greater of (x) \$400.0 million and (y) 1.0% of Issuer's Total Assets as of the time of such incurrence;



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- (14) the incurrence by Issuer or any of its Restricted Subsidiaries of Contribution Indebtedness;
  - (15) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness (including Acquired Debt or Indebtedness) used to finance an acquisition of or a merger with another Person, *provided* that, Issuer or the Person formed by or surviving any such consolidation or merger (if other than Issuer or a Restricted Subsidiary), on the date of such transaction after giving pro forma effect thereto and any related financing transactions as if the same had occurred at the beginning of the applicable four-quarter period, would either (a) be permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Debt to Cash Flow Ratio test set forth in the first paragraph of this covenant or (b) have a Debt to Cash Flow Ratio no greater than the Debt to Cash Flow Ratio of Issuer immediately prior to such transaction;
  - (16) the incurrence by Issuer or any of its Restricted Subsidiaries of Indebtedness arising from agreements providing for indemnification, adjustment of purchase price or similar obligations, or Guarantees or letters of credit, surety bonds or performance bonds securing any obligations of Issuer or any of its Restricted Subsidiaries pursuant to such agreements, in any case incurred in connection with the disposition of any business, assets or Restricted Subsidiary (other than Guarantees of Indebtedness incurred by any Person acquiring all or any portion of such business, assets or Restricted Subsidiary for the purpose of financing such acquisition), so long as the amount does not exceed the gross proceeds actually received by Issuer or any Restricted Subsidiary thereof in connection with such disposition;
  - (17) the incurrence by Issuer or any Restricted Subsidiary of Indebtedness constituting reimbursement obligations with respect to letters of credit issued in the ordinary course of business; *provided* that, upon the drawing of such letters of credit, such obligations are reimbursed within 30 days following such drawing;
  - (18) the incurrence by Issuer or any Restricted Subsidiary of Indebtedness to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the notes;
  - (19) the incurrence by Issuer or any of the Subsidiary Guarantors of additional Indebtedness in an aggregate principal amount (or accreted value, as applicable) at any time outstanding, including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (19), not to exceed the greater of (x) \$1.0 billion and (y) 2.0% of Issuer's Total Assets as of the time of such incurrence;
  - (20) the incurrence by Issuer or any Restricted Subsidiary of Indebtedness arising in connection with endorsement of instruments for deposit in the ordinary course of business;
  - (21) the incurrence by Issuer or any Restricted Subsidiary of Indebtedness evidenced by promissory notes subordinated to the notes and the Note Guarantees issued to current or former employees or directors of Parent, Issuer or any Subsidiary (or their respective spouses or estates) in lieu of cash payments for Capital Stock being repurchased from such Persons, not to exceed, in any twelve-month period, an amount equal to the amount of Restricted Payments that could be made during such twelve-month period pursuant to clause (5) of the third paragraph under the covenant described above under the caption "—Restricted Payments," less the amount of Restricted Payments that have been made during such twelve-month period pursuant to such clause;
  - (22) the incurrence by Issuer or any Restricted Subsidiary of Indebtedness consisting of take-or-pay obligations contained in supply agreements entered into in the ordinary course of business;
  - (23) to the extent that deposits with, or payments owed to, the FCC in connection with the auction or licensing of Governmental Authorizations are deemed to be Indebtedness, the incurrence by Issuer or any Restricted Subsidiary of such Indebtedness;
  - (24) Indebtedness incurred in connection with the Towers Transaction; and
  - (25) the incurrence by Restricted Subsidiaries that are not Guarantors of Indebtedness; *provided, however*, that the aggregate principal amount (or accreted value, as applicable) of all Indebtedness incurred under this clause (25), when aggregated with the principal amount (or accreted value) of all other Indebtedness then

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outstanding and incurred pursuant to this clause (25), including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge any Indebtedness incurred pursuant to this clause (25), does not exceed the greater of (x) \$250.0 million and (y) 5.0% of the Consolidated Cash Flow of the Issuer and its Subsidiaries for the most recently ended four full fiscal quarters for which financial statements are available.

Issuer will not incur, and will not permit any Subsidiary Guarantor to incur, any Indebtedness (including Permitted Debt, but excluding Indebtedness permitted by clause (6) above) that is contractually subordinated in right of payment to any other Indebtedness of Issuer or such Subsidiary Guarantor unless such Indebtedness is also contractually subordinated in right of payment to the notes and the Note Guarantee on substantially identical terms; *provided, however*, that no Indebtedness shall be deemed to be contractually subordinated in right of payment to any other Indebtedness of Issuer or any Subsidiary Guarantor solely by virtue of such Indebtedness being unsecured or by virtue of such Indebtedness being secured on a first or junior Lien basis.

For purposes of (x) determining compliance with this “Incurrence of Indebtedness and Issuance of Preferred Stock” covenant, in the event that an item of proposed Indebtedness meets the criteria of more than one of the categories of Permitted Debt described in clauses (1) through (25) above, or is entitled to be incurred pursuant to the first paragraph of this covenant, Issuer will be permitted to classify all or a portion of such item of Indebtedness on the date of its incurrence, or later reclassify all or a portion of such item of Indebtedness, in any manner that complies with this covenant; provided, however that Indebtedness outstanding under the Term Loan Credit Agreement on the Issue Date shall be deemed to have been incurred under clause (1) above and (y) determining the amount of Indebtedness that may be incurred pursuant to clause (1)(a)(y) of the definition of Permitted Debt, Issuer may elect, pursuant to an officers’ certificate delivered to the trustee, to treat all or any portion of the commitment under any Indebtedness (and any refinancing with respect thereto) as being incurred at such time, in which case any subsequent incurrence of Indebtedness under such commitment or refinancing, as the case may be, shall not be deemed, for purposes of this calculation, to be an incurrence at such subsequent time. The accrual of interest, the accretion or amortization of original issue discount, the payment of interest on any Indebtedness in the form of additional Indebtedness with the same terms, the reclassification of Preferred Stock as Indebtedness due to a change in accounting principles or the application thereof, and the payment of dividends on Disqualified Stock in the form of additional shares of the same class of Disqualified Stock will not be deemed to be an incurrence of Indebtedness or an issuance of Disqualified Stock for purposes of this covenant. Notwithstanding any other provision of this covenant, the maximum amount of Indebtedness that Issuer or any Restricted Subsidiary may incur pursuant to this covenant shall not be deemed to be exceeded solely as a result of fluctuations in exchange rates or currency values, and in no event shall the reclassification of any lease or other liability as indebtedness due to a change in accounting principles after the Closing Date be deemed to be an incurrence of Indebtedness. In determining the amount of Indebtedness outstanding under one of the clauses above, the outstanding principal amount of any particular Indebtedness of any Person shall be counted only once and any obligation of such Person or any other Person arising under any guarantee, Lien, letter of credit or similar instrument supporting such Indebtedness shall be disregarded so long as it is permitted to be incurred by the Person or Persons incurring such obligation.

The amount of any Indebtedness outstanding as of any date will be:

- (1) the accreted value of the Indebtedness, in the case of any Indebtedness issued with original issue discount;
- (2) in the case of Hedging Obligations, the termination value of the agreement or arrangement giving rise to such obligations that would be payable by such Person at such time;
- (3) the principal amount of the Indebtedness, in the case of any other Indebtedness; and
- (4) in respect of Indebtedness of another Person secured by a Lien on the assets of the specified Person, the lesser of:
  - (a) the Fair Market Value of such assets at the date of determination; and
  - (b) the amount of the Indebtedness of the other Person.

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## *Liens*

Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create, incur, assume or suffer to exist any Lien securing Indebtedness upon any asset now owned or hereafter acquired, except Permitted Liens, unless the notes are equally and ratably secured (except that Liens securing Indebtedness that is contractually subordinated to the notes shall be expressly subordinate to any Lien securing the notes to at least the same extent that such Indebtedness is subordinate to the notes).

### *Dividend and Other Payment Restrictions Affecting Subsidiaries*

Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create or permit to exist or become effective any consensual encumbrance or restriction on the ability of any Restricted Subsidiary to:

- (1) pay dividends or make any other distributions on its Capital Stock to Issuer or any of its Restricted Subsidiaries, or pay any Indebtedness owed to Issuer or any of its Restricted Subsidiaries;
- (2) make loans or advances to Issuer or any of its Restricted Subsidiaries; or
- (3) sell, lease or transfer any of its properties or assets to Issuer or any of its Restricted Subsidiaries.

However, the preceding restrictions will not apply to encumbrances or restrictions existing under or by reason of:

- (1) agreements or instruments governing (a) Existing Indebtedness and (b) Equity Interests and Credit Facilities as in effect on the Closing Date and, in each case, any amendments, restatements, modifications, renewals, increases, supplements, refundings, replacements or refinancings of those agreements or instruments; *provided* that the amendments, restatements, modifications, renewals, increases, supplements, refundings, replacements or refinancings are (in the good faith judgment of the Board of Directors of Issuer or a senior financial officer of Issuer, whose determination shall be conclusive) not materially more restrictive, taken as a whole, with respect to such dividend and other payment restrictions than those contained in those agreements or instruments on the Closing Date;
- (2) agreements or instruments governing Credit Facilities not in effect on the Closing Date so long as either (a) the encumbrances and restrictions contained therein do not impair the ability of any Restricted Subsidiary of Issuer to pay dividends or make any other distributions or payments directly or indirectly to Issuer in an amount sufficient to permit Issuer to pay the principal of, or interest and premium, if any, on the notes, or (b) the encumbrances and restrictions contained therein are no more restrictive, taken as a whole, than those contained in the indenture;
- (3) Series Issue Date Existing Indebtedness, the notes issued on the Series Issue Date, and any additional notes of the same series, the Note Guarantees in respect thereof, and the base indenture, as supplemented by the supplemental indenture;
- (4) applicable law, rule, regulation or order;
- (5) agreements or instruments with respect to a Person acquired by Issuer or any of its Restricted Subsidiaries as in effect at the time of such acquisition (except to the extent such Indebtedness or Capital Stock was incurred in connection with or in contemplation of such acquisition) or as may be amended, restated, modified, renewed, extended, supplemented, refunded, replaced or refinanced from time to time (so long as the encumbrances and restrictions in any such amendment, restatement, modification, renewal, extension, supplement, refunding, replacement or refinancing are, in the good faith judgment of Issuer's Board of Directors or a senior financial officer of Issuer, whose determination shall be conclusive, not materially more restrictive, taken as a whole, than those in effect on the date of the acquisition), which encumbrance or restriction is not applicable to any Person, or the properties or assets of any Person, other than the Person, or the property or assets of the Person, so acquired; *provided* that, in the case of agreements or instruments governing Indebtedness, such Indebtedness was permitted by the terms of the indenture to be incurred;

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- (6) customary non-assignment provisions in contracts and licenses entered into in the ordinary course of business and customary contractual restrictions on transfers of all or substantially all assets of a Person;
  - (7) any instrument governing any secured Indebtedness or Capital Lease Obligation that imposes restrictions on the assets securing such Indebtedness or the subject of such lease of the nature described in clause (3) of the preceding paragraph;
  - (8) any agreement for the sale or other disposition of a Restricted Subsidiary that imposes restrictions of the nature described in clauses (1) and/or (3) of the preceding paragraph on the Restricted Subsidiary pending the sale or other disposition;
  - (9) Permitted Refinancing Indebtedness; *provided* that the restrictions contained in the agreements governing such Permitted Refinancing Indebtedness are not materially more restrictive, taken as a whole, than those contained in the agreements governing the Indebtedness being refinanced;
  - (10) Liens permitted to be incurred under the provisions of the covenant described above under the caption “—Liens” that limit the right of the debtor to dispose of the assets subject to such Liens;
  - (11) provisions limiting the disposition or distribution of assets or property in partnership and joint venture agreements, asset sale agreements, sale-leaseback agreements, stock sale agreements and other similar agreements, which limitation is applicable only to the assets that are the subject of such agreements;
  - (12) restrictions on cash or other deposits or net worth imposed by customers, suppliers or landlords or required by insurance, surety or bonding companies, in each case, under contracts entered into in the ordinary course of business;
  - (13) restrictions in other Indebtedness, Disqualified Stock or Preferred Stock incurred or issued in compliance with the covenant described under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock”; *provided* that such restrictions, taken as a whole, are, in the good faith judgment of Issuer’s Board of Directors or a senior financial officer of Issuer, whose determination shall be conclusive, not materially more restrictive than those contained in the existing agreements referenced in clauses (1) and (3) above;
  - (14) the issuance of Preferred Stock by a Restricted Subsidiary of Issuer or the payment of dividends thereon in accordance with the terms thereof; *provided* that issuance of such Preferred Stock is permitted pursuant to the covenant described above under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock” and the terms of such Preferred Stock do not expressly restrict the ability of such Restricted Subsidiary to pay dividends or make any other distributions on its Capital Stock (other than requirements to pay dividends or liquidation preferences on such Preferred Stock prior to paying any dividends or making any other distributions on such other Capital Stock);
  - (15) any agreement or instrument with respect to Indebtedness incurred, or Preferred Stock issued, by any Restricted Subsidiary, *provided* that the restrictions contained in the agreements or instruments governing such Indebtedness or Preferred Stock (a) either (i) apply only in the event of a payment default or a default with respect to a financial covenant in such agreement or instrument or (ii) will not materially affect Issuer’s ability to pay all principal, interest and premium, if any, on the notes, as determined in good faith by Issuer’s Board of Directors or a senior financial officer of Issuer, whose determination shall be conclusive; and (b) are not materially more disadvantageous to the holders of the notes than is customary in comparable financings;
  - (16) any agreement or instrument of Issuer, Parent, MetroPCS Wireless, Inc., or any of MetroPCS Wireless, Inc.’s Subsidiaries existing prior to, or entered into or assumed by Issuer or any of its Subsidiaries in connection with the Merger, in each case, as such agreements or instruments may be amended, restated, modified, renewed or replaced from time to time; *provided* that the amendments, restatements, modifications, renewals, and replacements are (in the good faith judgment of the Board of Directors of Issuer or a senior financial officer of Issuer, whose determination shall be conclusive) not materially more restrictive, taken as a whole, with respect to such encumbrances and restrictions than those agreements or instruments as in effect as of the Closing Date; and
  - (17) restrictions arising from the Towers Transaction.

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### ***Merger, Consolidation or Sale of Assets***

Issuer will not: (1) consolidate or merge with or into another Person (whether or not Issuer is the surviving corporation); or (2) directly or indirectly sell, assign, lease, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of Issuer and its Restricted Subsidiaries taken as a whole, in one or more related transactions, to another Person, unless:

- (1) either: (a) Issuer is the surviving corporation; or (b) the Person formed by or surviving any such consolidation or merger (if other than Issuer) or to which such sale, assignment, lease, transfer, conveyance or other disposition has been made is a corporation, limited liability company or partnership organized or existing under the laws of the United States, any state of the United States or the District of Columbia; *provided* that if such Person is not a corporation, such Person immediately causes a Subsidiary that is a corporation organized or existing under the laws of the United States, any state of the United States or the District of Columbia to be added as a co-issuer of the notes under the indenture;
- (2) the Person formed by or surviving any such consolidation or merger (if other than Issuer) or the Person to which such sale, assignment, lease, transfer, conveyance or other disposition has been made expressly assumes, by a supplemental indenture, executed and delivered to the trustee, the payment of the principal of and any premium and interest on the notes and the performance or observance of every covenant of the indenture on the part of Issuer to be performed or observed;
- (3) immediately after such transaction, no Default or Event of Default exists; and
- (4) Issuer or the Person formed by or surviving any such consolidation or merger (if other than Issuer), or to which such sale, assignment, lease, transfer, conveyance or other disposition has been made would, on the date of such transaction after giving pro forma effect thereto and any related financing transactions as if the same had occurred at the beginning of the applicable four-quarter period, either (a) be permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Debt to Cash Flow Ratio test set forth in the first paragraph of the covenant described above under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock” or (b) have a Debt to Cash Flow Ratio no greater than the Debt to Cash Flow Ratio of Issuer immediately prior to such transaction.

Upon any consolidation or merger, or any sale, transfer, assignment, lease, conveyance or other disposition of all or substantially all of the properties or assets of Issuer and its Restricted Subsidiaries, taken as a whole, in a transaction that is subject to, and that complies with the provisions of, this “Merger, Consolidation or Sale of Assets” covenant, the successor Person formed by such consolidation or into or with which Issuer is merged or to which such sale, transfer, assignment, lease, conveyance or other disposition is made, shall succeed to, and be substituted for Issuer (so that from and after the date of such consolidation, merger, sale, assignment, transfer, lease, conveyance or other disposition, the provisions of the indenture referring to Issuer shall refer instead to the successor Person and not to Issuer), and may exercise every right and power of Issuer under the indenture with the same effect as if such successor Person had been named as Issuer therein. When the successor Person assumes all of Issuer’s obligations under the indenture, Issuer shall be discharged from those obligations.

This “Merger, Consolidation or Sale of Assets” covenant will not apply to (and the following shall be permitted notwithstanding such covenant):

- (1) a merger of Issuer with a direct or indirect Subsidiary of Parent solely for the purpose of reincorporating Issuer in another jurisdiction in the United States so long as the amount of Indebtedness of Issuer and its Restricted Subsidiaries is not increased thereby;
- (2) any consolidation or merger, or any sale, assignment, transfer, conveyance, lease or other disposition of assets between or among Issuer and its Restricted Subsidiaries; or
- (3) the Transactions, including the Merger.

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### *Transactions with Affiliates*

Issuer will not, and will not permit any of its Restricted Subsidiaries to, make any payment to, or sell, lease, transfer or otherwise dispose of any of its properties or assets to, or purchase any property or assets from, or enter into or make or amend any transaction, contract, agreement, understanding, loan, advance or guarantee with, or for the benefit of, any Affiliate of Issuer (each, an “*Affiliate Transaction*”), in any one or series of related transactions involving aggregate payments or consideration in excess of \$50.0 million, unless:

- (1) the Affiliate Transaction is on terms that, taken as a whole, are no less favorable to Issuer or the relevant Restricted Subsidiary than those that would have been obtained in a comparable transaction by Issuer or such Restricted Subsidiary with an unrelated Person; and
- (2) Issuer delivers to the trustee:
  - (a) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$100.0 million, an officers’ certificate certifying that such Affiliate Transaction complies with this covenant; and
  - (b) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$250.0 million, a resolution of the Board of Directors of Issuer set forth in an officers’ certificate certifying that such Affiliate Transaction complies with this covenant and that such Affiliate Transaction has been approved by a majority of the disinterested members of the Board of Directors of Issuer.

The following items will not be deemed to be Affiliate Transactions and, therefore, will not be subject to the provisions of the prior paragraph:

- (1) any employment agreement, employee benefit plan, agreement or plan relating to employee, officer or director compensation or severance, officer or director indemnification agreement or any similar arrangement entered into by Issuer, any of its Restricted Subsidiaries or a direct or indirect parent of Issuer existing on the Closing Date, or entered into thereafter in the ordinary course of business, and any indemnities or other transactions permitted or required by bylaw, statutory provisions or any of the foregoing agreements, plans or arrangements and payments pursuant thereto;
- (2) transactions between or among Parent, Issuer and/or its Restricted Subsidiaries;
- (3) transactions with a Person (other than an Unrestricted Subsidiary of Issuer) that is an Affiliate of Issuer solely because Issuer owns, directly or through a Restricted Subsidiary, an Equity Interest in, or controls, such Person;
- (4) any issuance of Equity Interests (other than Disqualified Stock) of Issuer to, or receipt of any capital contribution from, any Affiliate of Issuer;
- (5) transactions in connection with any Permitted Joint Venture Investment;
- (6) any Permitted Investments or Restricted Payments that do not violate the provisions of the indenture described above under the caption “—Restricted Payments”;
- (7) (x) any contracts, agreements or understandings existing as of the Issue Date and disclosed in the notes to the consolidated financial statements of MetroPCS Wireless, Inc. for the year ended December 31, 2012, (y) any agreement listed on Schedule 3.2(r)—Related-Party Agreements—to the “T-Mobile Disclosure Letter” to the Business Combination Agreement, and (z) any agreement listed under the section entitled “Transactions with Related Persons and Approval” in the proxy statement of Parent filed with the SEC under cover of Schedule 14A on April 16, 2012 and, in each case, any amendments to, replacements of, or orders pursuant to such contracts, agreements or understandings so long as any such amendments, replacements, or orders, taken as a whole, are not (in the good faith judgment of Issuer’s Board of Directors or a senior financial officer of Issuer, whose determination shall be conclusive) more disadvantageous to Issuer or to the holders of the notes in any material respect than the original contracts, agreements or understandings as in effect on the Closing Date;

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- (8) transactions with customers, clients, suppliers, purchasers, sellers of goods or services, or licensees of intellectual property, in each case in the ordinary course of business and otherwise in compliance with the terms of the indenture, *provided* that in the good faith determination of Issuer's Board of Directors or a senior financial officer of Issuer, which determination shall be conclusive, such transactions are on terms, taken as a whole, not materially less favorable to Issuer or the applicable Restricted Subsidiary than those that could reasonably be expected to be obtained in a comparable transaction at such time on an arm's length basis from a Person that is not an Affiliate of Issuer;
  - (9) issuances, exchanges, purchases or repurchases of notes or other Indebtedness of Issuer or its Restricted Subsidiaries or solicitations of amendments, waivers or consents in respect of notes or such other Indebtedness, if such issuance, exchange, purchase, repurchase or solicitation is approved by a majority of the disinterested members of the Board of Directors of Issuer;
  - (10) reasonable payments made for any financial advisory, financing, underwriting, placement or syndication services approved by Issuer's Board of Directors or a senior financial officer of Issuer in good faith;
  - (11) amendments, extensions, replacements and other modifications of transactions with Affiliates otherwise permitted by the indenture, *provided* that in the good faith determination of Issuer's Board of Directors or a senior financial officer of Issuer, which determination shall be conclusive, such amendments, extensions, replacements or other modifications, taken as a whole, are no less favorable in any material respect to Issuer or the applicable Restricted Subsidiary than the transaction or transactions being amended, extended, replaced or modified; and
  - (12) (i) the Business Combination Agreement and any Ancillary Agreements, as defined in the Business Combination Agreement, in each case, as the same may be amended, modified, supplemented or replaced from time to time on terms that, taken as a whole, in the good faith determination of Issuer's Board of Directors or a senior financial officer of Issuer, which determination shall be conclusive, are not materially less favorable to Issuer or the applicable Restricted Subsidiary than those of the agreement being amended, modified, supplemented or replaced, (ii) transactions or agreements relating to the DT Notes and the TMUS Working Capital Facility, each as may be amended, modified, or supplemented from time to time, and any indebtedness incurred in connection with the refinancing of the foregoing, on terms that, taken as a whole, in the good faith determination of Issuer's Board of Directors or a senior financial officer of Issuer, which determination shall be conclusive, are not materially less favorable to Issuer than those of the DT Notes or TMUS Working Capital Facility, as applicable, and (iii) transactions between Issuer and its Restricted Subsidiaries, on the one hand, and any Designated Tower Entities that have been designated as Unrestricted Subsidiaries, on the other hand, in connection with the Towers Transaction.

#### ***Business Activities***

Issuer will not, and will not permit any of its Restricted Subsidiaries to, engage in any business other than Permitted Businesses, except to such extent as would not be material to Issuer and its Restricted Subsidiaries taken as a whole.

#### ***Additional Note Guarantees***

If (a) Issuer or any of Issuer's Domestic Restricted Subsidiaries acquires or creates another Domestic Restricted Subsidiary (and such Subsidiary is a Wholly-Owned Subsidiary and is neither a Designated Tower Entity, the Reinsurance Entity nor an Immaterial Subsidiary) after the Series Issue Date or (b) any Restricted Subsidiary of Issuer guarantees any Specified Issuer Indebtedness of Issuer after the Series Issue Date or (c) Parent or any Subsidiary of Parent acquires or creates a Subsidiary that directly or indirectly owns Equity Interests of Issuer, then Issuer or Parent, as applicable, will cause that newly acquired or created Domestic Restricted Subsidiary, Restricted Subsidiary or Subsidiary of Parent to become a Guarantor of the notes and execute a supplemental indenture and, if requested by the trustee, deliver an opinion of counsel reasonably satisfactory to the trustee within 10 Business Days after the date on which it was acquired or created or guarantees such Specified Issuer Indebtedness, as applicable, or reasonably promptly thereafter.

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### ***Designation of Restricted and Unrestricted Subsidiaries***

The Board of Directors of Issuer may designate any Restricted Subsidiary to be an Unrestricted Subsidiary if that designation would not cause a Default. If a Restricted Subsidiary is designated as an Unrestricted Subsidiary, (i) the aggregate Fair Market Value of all outstanding Investments owned by Issuer and its Restricted Subsidiaries in the Subsidiary designated as an Unrestricted Subsidiary will be deemed to be an Investment made as of the time of the designation and will reduce the amount available for Restricted Payments under the covenant described above under the caption “—Restricted Payments” or under one or more clauses of the definition of Permitted Investments, as determined by Issuer in its discretion, and (ii) any Guarantee by Issuer or any Restricted Subsidiary thereof of any Indebtedness of the Restricted Subsidiary being so designated will be deemed to be an incurrence of Indebtedness by Issuer or such Restricted Subsidiary (or both, if applicable) at the time of such designation. That designation will only be permitted if the Investment and/or incurrence of Indebtedness would be permitted at that time and if the Restricted Subsidiary otherwise meets the definition of an Unrestricted Subsidiary. The Board of Directors of Issuer may redesignate any Unrestricted Subsidiary to be a Restricted Subsidiary if that redesignation would not cause a Default.

Any designation of a Subsidiary of Issuer as an Unrestricted Subsidiary will be evidenced to the trustee by filing with the trustee a certified copy of a resolution of the Board of Directors giving effect to such designation and an officers’ certificate certifying that such designation complied with the preceding conditions and was permitted by the covenant described above under the caption “—Restricted Payments.” The Board of Directors of Issuer may at any time designate any Unrestricted Subsidiary to be a Restricted Subsidiary of Issuer; *provided* that such designation will be deemed to be an incurrence of Indebtedness by a Restricted Subsidiary of Issuer of any outstanding Indebtedness of such Unrestricted Subsidiary, and such designation will only be permitted if (1) such Indebtedness is permitted under the covenant described under the caption “—Incurrence of Indebtedness and Issuance of Preferred Stock,” calculated on a pro forma basis as if such designation had occurred at the beginning of the four-quarter reference period; and (2) no Default would be in existence following such designation, and as a result of, such designation.

Notwithstanding the foregoing, Issuer may at any time and from time to time designate any Designated Entity, by written notice to the trustee, as an Unrestricted Subsidiary, and any such Subsidiary shall upon such notice immediately be designated and deemed an Unrestricted Subsidiary, without any further action by Issuer (and, for the avoidance of doubt, shall not require delivery of a resolution of the Board of Directors or of an officers’ certificate) (each, a “*Specified Unrestricted Subsidiary Designation*”). The aggregate Fair Market Value of all outstanding Investments owned by Issuer and its Restricted Subsidiaries in such Designated Entities so designated as Unrestricted Subsidiaries will, as calculated and to the extent permitted by clause (18) of the definition of Permitted Investments, be deemed to be an Investment made as of the time of such Specified Unrestricted Subsidiary Designation under such clause (18), and not reduce the amount available for Restricted Payments under the covenant described above under the caption “—Restricted Payments.”

### ***Payments for Consent***

Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, pay or cause to be paid any consideration to or for the benefit of any holder of any series of notes for or as an inducement to any consent, waiver or amendment of any of the terms or provisions of the applicable indenture with respect to such notes or such notes unless such consideration is offered to be paid and is paid to all holders of such series of notes that consent, waive or agree to amend in the time frame set forth in the solicitation documents relating to such consent, waiver or amendment.

### ***Reports***

Whether or not required by the rules and regulations of the SEC, so long as any notes are outstanding, Parent will file a copy of each of the reports referred to in clauses (1) and (2) below with the SEC for public



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availability within the time periods (including all applicable extension periods) specified in the SEC rules and regulations applicable to such reports (unless the SEC will not accept such a filing):

- (1) all quarterly and annual financial reports that would be required to be contained in a filing with the SEC on Forms 10-Q and 10-K if Parent were required to file such reports, including a “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and, with respect to the annual information only, a report on the annual financial statements by its certified independent accountants; and
- (2) all current reports that would be required to be filed with the SEC on Form 8-K if Parent or Issuer were required to file such reports;

*provided* that the availability of the foregoing reports on the SEC’s EDGAR service (or successor thereto) shall be deemed to satisfy Issuer’s delivery obligations to the trustee and any holder of notes.

All such reports will be prepared in all material respects in accordance with all of the rules and regulations applicable to such reports; *provided* that, if neither Parent nor Issuer is required under the rules and regulations of the SEC to file such reports with the SEC for public availability, such reports need not be prepared in accordance with all of the rules and regulations applicable to such reports and shall only be required to include the information or disclosure that would be required by such form to the extent that, and in the same general style of presentation as, the same or substantially similar information or disclosure is also included in the offering memorandum dated March 8, 2013 relating to the \$3.5B Notes. Each annual report on Form 10-K will include a report on Parent’s consolidated financial statements by Parent’s certified independent accountants. Issuer will at all times comply with TIA §314(a).

If the SEC will not accept Parent’s or Issuer’s filings for any reason, Parent or Issuer will post the reports referred to in the preceding paragraphs on its website, on intralinks.com or another website within the time periods that would apply if Parent were required to file those reports with the SEC (including all applicable extension periods). If (i) Issuer has designated any of its Subsidiaries as Unrestricted Subsidiaries or (ii) the combined operations of Parent and its Subsidiaries, excluding the operations of Issuer and its Restricted Subsidiaries and excluding cash and Cash Equivalents, would, if held by a single Unrestricted Subsidiary of Issuer, constitute a Significant Subsidiary of Issuer, then the quarterly and annual financial information required by the preceding paragraphs will include a reasonably detailed presentation, either on the face of the financial statements or in the footnotes thereto, and in Management’s Discussion and Analysis of Financial Condition and Results of Operations, of (A) in the case of (i) above, the financial condition and results of operations of Parent, Issuer and its Restricted Subsidiaries separate from the financial condition and results of operations of the Unrestricted Subsidiaries of Issuer and (B) in the case of (ii) above, the financial condition and results of operations of Issuer and its Restricted Subsidiaries separate from the financial condition and results of operations of Parent and its other Subsidiaries; *provided, however*, that the requirements of this paragraph shall not apply if Parent or Issuer files with the SEC the reports referred to in clauses (1) and (2) of the first paragraph of this covenant, and any such report contains the information required in this paragraph.

For so long as any notes remain outstanding, if at any time they are not required to file with the SEC the reports required by the preceding paragraphs, Issuer and the Guarantors will furnish to the holders of notes and to securities analysts and prospective investors, upon their request, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act of 1933, as amended (the “Securities Act”).

#### **Events of Default and Remedies**

Each of the following is an “*Event of Default*” in respect of the notes of a series:

- (1) default for 30 days in the payment when due of interest on the notes of such series;
- (2) default in the payment when due (at maturity, upon redemption or otherwise) of the principal of, or premium, if any, on, the notes of such series;

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- (3) failure by Issuer for 120 days after notice to Issuer by the trustee or the holders of at least 25% in aggregate principal amount of the notes of such series then outstanding voting as a single class to comply with the provisions described under the caption “—Reports”;
  - (4) failure by Issuer or any of its Restricted Subsidiaries for 30 days after notice to Issuer by the trustee or the holders of at least 25% in aggregate principal amount of the notes of such series then outstanding voting as a single class to comply with the provisions described under the captions “—Repurchase at the Option of Holders—Change of Control Triggering Event” or “—Repurchase at the Option of Holders—Asset Sales” (in each case other than a failure to purchase notes that will constitute an Event of Default under clause (2) above), or “—Certain Covenants—Merger, Consolidation or Sale of Assets”;
  - (5) failure by Issuer or any of its Restricted Subsidiaries for 90 days after notice to Issuer by the trustee or the holders of at least 25% in aggregate principal amount of the notes of such series then outstanding voting as a single class to comply with any of the other agreements in the indenture;
  - (6) default under any mortgage, indenture or instrument under which there may be issued or by which there may be secured or evidenced any Indebtedness for money borrowed by Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary (or any Restricted Subsidiaries that together would constitute a Significant Subsidiary) (or the payment of which is guaranteed by Issuer or any of its Restricted Subsidiaries that would constitute a Significant Subsidiary), whether such Indebtedness or Guarantee now exists, or is created after the Series Issue Date with respect to such series of notes, if that default:
    - (a) is caused by a failure to pay principal of, or interest or premium, if any, on, such Indebtedness prior to the expiration of the grace period provided in such Indebtedness on the date of such default (a “*Payment Default*”); or
    - (b) results in the acceleration of such Indebtedness prior to its express maturity;and, in each case, the principal amount of any such Indebtedness, together with the principal amount of any other such Indebtedness under which there has been a Payment Default or the maturity of which has been so accelerated, aggregates an amount equal to \$100.0 million or more, in each case for so long as such failure or acceleration is continuing;
  - (7) failure by Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary (or any Restricted Subsidiaries that together would constitute a Significant Subsidiary) to pay or discharge final judgments entered by a court or courts of competent jurisdiction aggregating in excess of \$100.0 million (to the extent not covered by insurance), which judgments are not paid, discharged or stayed for a period of 60 consecutive days following entry of such final judgment or decree during which a stay of enforcement of such final judgment or decree, by reason of pending appeal or otherwise, is not in effect;
  - (8) Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary, or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary, pursuant to or within the meaning of Bankruptcy Law:
    - (a) commences a voluntary case,
    - (b) consents to the entry of an order for relief against it in an involuntary case,
    - (c) consents to the appointment of a custodian of it or for all or substantially all of its property,
    - (d) makes a general assignment for the benefit of its creditors, or
    - (e) generally is not paying its debts as they become due;
  - (9) a court of competent jurisdiction enters a final order or decree under any Bankruptcy Law that:
    - (a) is for relief against Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary in an involuntary case;

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- (b) appoints a custodian of Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary or for all or substantially all of the property of Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary; or
  - (c) orders the liquidation of Issuer or any of its Restricted Subsidiaries that is a Significant Subsidiary or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary;
  - (d) and the final order or decree remains unstayed and in effect for 60 consecutive days; and
- (10) except as permitted by the indenture, any Note Guarantee with respect to the notes of such series is held in any judicial proceeding to be unenforceable or invalid or ceases for any reason to be in full force and effect, or any Guarantor, or any Person acting on behalf of any such Guarantor, denies or disaffirms its obligations under its Note Guarantee.

In the case of an Event of Default arising from certain events of bankruptcy or insolvency, with respect to Issuer, any Restricted Subsidiary of Issuer that is a Significant Subsidiary or any group of Restricted Subsidiaries of Issuer that, taken together, would constitute a Significant Subsidiary, all outstanding notes of such series will become due and payable immediately without further action or notice. However, the effect of such provisions may be limited by applicable laws. If any other Event of Default occurs and is continuing with respect to the any series of notes, the trustee or the holders, with a copy to the trustee, of at least 25% in aggregate principal amount of the then outstanding notes of such series may declare all the notes of such series to be due and payable immediately.

Subject to certain limitations, the holders of a majority in aggregate principal amount of the then outstanding notes of such series may direct the trustee in its exercise of any trust or power. The trustee may withhold from holders of the notes notice of any continuing Default or Event of Default if it determines that withholding notice is in their interest, except a Default or Event of Default in the payment of interest or premium, if any, on, or the principal of, the notes of such series.

Subject to the provisions of the indenture relating to the duties of the trustee, the trustee will be under no obligation to exercise any of the rights or powers under the indenture at the request or direction of any holders of notes unless such holders have offered to the trustee indemnity or security satisfactory to it against any loss, liability or expense.

Except to enforce the right to receive payment of principal, premium, if any, or interest when due, no holder of a note may pursue any remedy with respect to the indenture or the notes unless:

- (1) such holder has previously given to the trustee written notice that an Event of Default is continuing;
- (2) holders of at least 25% in aggregate principal amount of the then outstanding notes of the applicable series have made a written request to the trustee to institute proceedings in respect of such Event of Default in its own name as trustee;
- (3) such holder or holders have offered the trustee security or indemnity satisfactory to it against any loss, liability or expense to be incurred in compliance with such request;
- (4) the trustee has not complied with such request within 90 days after receipt of the request and the offer of security or indemnity; and
- (5) during such 90-day period, holders of a majority in aggregate principal amount of the then outstanding notes of the applicable series have not given the trustee a direction inconsistent with such request.

The holders of a majority in aggregate principal amount of the then outstanding notes of a series by written notice to the trustee may, on behalf of the holders of all of the notes of such series, rescind an acceleration or

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waive any existing Default or Event of Default in respect of such series and its consequences under the indenture except a continuing Default or Event of Default in the payment of interest or premium, if any, on, or the principal of, the notes of such series.

In the case of any Event of Default occurring by reason of any willful action (or inaction) taken (or not taken) by or on behalf of Issuer with the intention of avoiding payment of the premium that Issuer would have had to pay if Issuer then had elected to redeem the notes pursuant to the optional redemption provisions of the indenture, an equivalent premium will also become and be immediately due and payable to the extent permitted by law upon the acceleration of the notes of such series.

Issuer is required to deliver to the trustee annually a statement regarding compliance with the indenture. Upon becoming aware of any Default or Event of Default, Issuer is required to deliver to the trustee a statement specifying such Default or Event of Default.

#### **No Personal Liability of Directors, Officers, Employees and Stockholders**

No past, present or future director, officer, member, manager, partner, employee, incorporator or stockholder of Issuer or any Guarantor, as such, will have any liability for any obligations of Issuer or the Guarantors under the notes, the indenture, the Note Guarantees, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each holder of notes by accepting a note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the notes. The waiver may not be effective to waive liabilities under the federal securities laws.

#### **Legal Defeasance and Covenant Defeasance**

Issuer may at any time, at the option of its Board of Directors evidenced by a resolution set forth in an officers' certificate, elect to have all of its obligations discharged with respect to the outstanding notes of any series and all obligations of the Guarantors discharged with respect to their Note Guarantees with respect to such series ("*Legal Defeasance*") except for:

- (1) the rights of holders of outstanding notes of such series to receive payments in respect of the principal of, or interest or premium, if any, on, the notes when such payments are due from the trust referred to below;
- (2) Issuer's obligations with respect to the notes of such series concerning issuing temporary notes, registration of notes, mutilated, destroyed, lost or stolen notes and the maintenance of an office or agency for payment of money for security payments held in trust;
- (3) the rights, powers, trusts, duties, indemnities and immunities of the trustee, and Issuer's and the Guarantors' obligations in connection therewith; and
- (4) the Legal Defeasance and Covenant Defeasance provisions of the indenture.

In addition, Issuer may, at its option and at any time with respect to any series of notes, elect to have the obligations of Issuer and the Guarantors released with respect to the provisions of the indenture described above under "*—Repurchase at the Option of Holders*" and under the caption "*—Certain Covenants*" (other than the covenant described under the caption "*—Certain Covenants—Merger, Consolidation or Sale of Assets*," except to the extent described below) and the limitation imposed by clause (4) under the caption "*—Certain Covenants—Merger, Consolidation or Sale of Assets*" (such release and termination being referred to as "*Covenant Defeasance*"), and thereafter any omission to comply with such obligations or provisions will not constitute a Default or Event of Default with respect to such notes. In the event Covenant Defeasance occurs with respect to any series of notes in accordance with the indenture, the Events of Default described under clauses (3) through (9) under the caption "*—Events of Default and Remedies*" (in the case of clauses (8) and (9), only with respect to Issuer's Subsidiaries), in each case, will no longer constitute an Event of Default.

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In order to exercise either Legal Defeasance or Covenant Defeasance with respect to any series of notes:

- (1) Issuer must irrevocably deposit with the trustee or its designee, in trust, for the benefit of the holders of such series of notes, cash in U.S. dollars, non-callable Government Securities, or a combination of cash in U.S. dollars and non-callable Government Securities, in such amounts as will be sufficient, in the opinion of a nationally recognized investment bank, appraisal firm or firm of independent public accountants, to pay the principal of, and premium, if any, and interest on, the outstanding notes of such series on the stated date for payment thereof or on the applicable redemption date, as the case may be, and Issuer must specify whether such notes are being defeased to such stated date for payment or to a particular redemption date;
- (2) in the case of Legal Defeasance, Issuer must deliver to the trustee an opinion of counsel reasonably acceptable to the trustee (which opinion of counsel may be subject to customary assumptions, qualifications and exclusions) confirming that (a) Issuer has received from, or there has been published by, the Internal Revenue Service a ruling or (b) since the Closing Date, there has been a change in the applicable U.S. federal income tax law, in either case to the effect that, and based thereon such opinion of counsel shall confirm that, the holders of the outstanding notes of such series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such Legal Defeasance and will be subject to U.S. federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Legal Defeasance had not occurred;
- (3) in the case of Covenant Defeasance, Issuer must deliver to the trustee an opinion of counsel reasonably acceptable to the trustee confirming that the holders of the outstanding notes of such series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such Covenant Defeasance and will be subject to U.S. federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Covenant Defeasance had not occurred;
- (4) no Default or Event of Default has occurred and is continuing with respect to such series of notes on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds, or the imposition of Liens in connection therewith, to be applied to such deposit, or a Default or Event of Default that will be cured by such Covenant Defeasance or Legal Defeasance) and the deposit will not result in a breach or violation of, or constitute a default under, any material instrument to which Issuer or any Guarantor is a party or by which Issuer or any Guarantor is bound;
- (5) such Legal Defeasance or Covenant Defeasance will not result in a breach or violation of, or constitute a default under, any material agreement or instrument (other than the indenture) to which Issuer or any of its Subsidiaries is a party or by which Issuer or any of its Subsidiaries is bound;
- (6) Issuer must deliver to the trustee an officers' certificate stating that the deposit was not made by Issuer with the intent of preferring the holders of notes over the other creditors of Issuer with the intent of defeating, hindering, delaying or defrauding any creditors of Issuer or others;
- (7) Issuer must deliver to the trustee an officers' certificate, stating that all conditions precedent relating to the Legal Defeasance or the Covenant Defeasance have been complied with; and
- (8) Issuer must deliver to the trustee an opinion of counsel (which may be subject to customary assumptions, qualifications and exclusions), stating that all conditions precedent set forth in clauses (2), (3) and (5) of this paragraph, as applicable, have been complied with; *provided* that the opinion of counsel with respect to clause (5) of this paragraph may be to the knowledge of such counsel.

#### **Amendment, Supplement and Waiver**

Except as provided in the next two succeeding paragraphs, the applicable indenture with respect to the notes of any series or the related Note Guarantees of the notes of any series may be amended or supplemented with the consent of the holders of at least a majority in aggregate principal amount of the notes of such series then outstanding (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, notes of such series), and any existing Default or Event of Default or compliance with any provision of the

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applicable indenture with respect to such notes or Note Guarantees may be waived with the consent of the holders of a majority in aggregate principal amount of the then outstanding notes of such series (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, the notes of such series).

Without the consent of each holder of notes of the applicable series affected, an amendment, supplement or waiver may not (with respect to any notes of a particular series held by a non-consenting holder):

- (1) reduce the principal amount of notes of such series whose holders must consent to an amendment, supplement or waiver;
- (2) reduce the principal of or change the fixed maturity of any note of such series or alter the provisions with respect to the redemption of the notes of such series (other than provisions relating to the covenants described above under the caption “—Repurchase at the Option of Holders”);
- (3) reduce the rate of or change the time for payment of interest on any note of such series;
- (4) waive a Default or Event of Default in the payment of principal of, or premium, if any, or interest on, the notes of such series (except a rescission of acceleration of the notes of such series by the holders of at least a majority in aggregate principal amount of the then outstanding notes of such series and a waiver of the payment default that resulted from such acceleration);
- (5) make any note of such series payable in money other than that stated in the notes of such series;
- (6) make any change in the provisions of the indenture relating to waivers of past Defaults or the rights of holders of notes of such series to receive payments of principal of, or interest or premium, if any, on, the notes of such series;
- (7) waive a redemption payment with respect to any note of such series (other than a payment required by one of the covenants described above under the caption “—Repurchase at the Option of Holders”);
- (8) release any Guarantor from any of its obligations under its related Note Guarantee of the notes of such series or the applicable indenture, except in accordance with the terms of such indenture; or
- (9) make any change in the preceding amendment and waiver provisions.

Notwithstanding the preceding, without the consent of any holder of notes, Issuer, the Guarantors and the trustee may amend or supplement the applicable indenture, the notes of any series or the related Note Guarantees:

- (1) to cure any ambiguity, defect or inconsistency;
- (2) to provide for uncertificated notes in addition to or in place of certificated notes;
- (3) to provide for the assumption of Issuer’s or a Guarantor’s obligations to holders of notes of such series and related Note Guarantees in the case of a merger or consolidation or sale of all or substantially all of Issuer’s or such Guarantor’s assets, as applicable;
- (4) to effect the release of a Guarantor from its Note Guarantee in respect of such series notes and the termination of such Note Guarantee, all in accordance with the provisions of the applicable indenture governing such release and termination;
- (5) to add any Guarantor or Note Guarantee with respect to such series or to secure the notes of such series or the related Note Guarantee;
- (6) to make any change that would provide any additional rights or benefits to the holders of notes of such series or that does not adversely affect the legal rights under the indenture of any such holder in any material respect;
- (7) to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act;

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- (8) to change or eliminate any of the provisions of the applicable indenture; *provided* that any such change or elimination shall not become effective with respect to any outstanding notes of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision;
  - (9) to provide for the issuance of and establish forms and terms and conditions of a new series of notes as permitted by the base indenture;
  - (10) to conform the text of the applicable supplemental indenture, the notes of such series, or the related Note Guarantees to any provision of the "Description of Notes" section of this prospectus supplement to the extent that such provision in such description of notes was intended to be a verbatim recitation of a provision of the applicable indenture, the applicable Note Guarantees, or the notes of such series, in each case, as conclusively evidenced by an officers' certificate;
  - (11) to provide for the issuance of additional notes of such series, *provided* that such additional notes have the same terms as, and be deemed part of the same series as, the notes of such series to the extent required under the applicable indenture;
  - (12) to evidence and provide for the acceptance of and appointment by a successor trustee with respect to the notes of such series and to add to or change any of the provisions of the indenture as shall be necessary to provide for or facilitate the administration of the trust by more than one trustee; and
  - (13) to allow any Guarantor of the notes of such series to execute a supplemental indenture and/or a Note Guarantee with respect to the notes of such series.

The consent of the holders of the notes is not necessary under the indenture to approve the particular form of any proposed amendment or waiver. It is sufficient if such consent approves the substance of the proposed amendment or waiver.

### **Satisfaction and Discharge**

The applicable indenture will be discharged and will cease to be of further effect as to all notes, when:

- (1) either:
  - (a) all notes of such series that have been authenticated, except lost, stolen or destroyed notes that have been replaced or paid and notes for whose payment money has been deposited in trust and thereafter repaid to Issuer, have been delivered to the trustee for cancellation; or
  - (b) all notes of such series that have not been delivered to the trustee for cancellation have become due and payable by reason of the sending of a notice of redemption or otherwise or will become due and payable within one year and Issuer or any Guarantor has irrevocably deposited or caused to be deposited with the trustee or its designee as trust funds in trust solely for the benefit of the holders of such series of notes, cash in U.S. dollars, non-callable Government Securities, or a combination of cash in U.S. dollars and non-callable Government Securities, in such amounts as will be sufficient, without consideration of any reinvestment of interest, to pay and discharge the entire Indebtedness on the notes of such series not delivered to the trustee for cancellation for principal of, and premium, if any, and accrued interest to the date of maturity or redemption;
- (2) no Default or Event of Default has occurred and is continuing with respect to the notes of such series on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds, or the imposition of any Liens in connection therewith, to be applied to such deposit, or a Default or Event of Default that will be cured by such discharge);
- (3) such deposit will not result in a breach or violation of, or constitute a default under, any material agreement or instrument (other than the indenture) to which Issuer or any Guarantor is a party or by which Issuer or any Guarantor is bound;

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- (4) Issuer or any Guarantor has paid or caused to be paid all sums payable by it under the indenture with respect to the notes of such series; and
  - (5) Issuer has delivered irrevocable instructions to the trustee under the indenture to apply the deposited money toward the payment of the notes of such series at maturity or on the redemption date, as the case may be.

In addition, Issuer must deliver to the trustee (a) an officer's certificate, stating that all conditions precedent set forth in clauses (1) through (5) above have been satisfied, and (b) an opinion of counsel (which opinion of counsel may be subject to customary assumptions and qualifications), stating that all conditions precedent set forth in clauses (3) and (5) above have been satisfied; *provided* that the opinion of counsel with respect to clause (3) above may be to the knowledge of such counsel.

### **Governing Law**

The indenture, the notes and the Note Guarantees will be governed by the laws of the State of New York.

### **Concerning the Trustee**

We maintain ordinary banking relationships with Deutsche Bank Trust Company Americas and its affiliates.

If the trustee becomes a creditor of Issuer or any Guarantor, the indenture limits the right of the trustee to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise. The trustee will be permitted to engage in other transactions; however, if it acquires any conflicting interest when a Default is continuing it must eliminate such conflict within 90 days of the date such conflict arises, apply to the SEC for permission to continue as trustee (if the indenture has been qualified under the Trust Indenture Act) or resign.

The holders of a majority in aggregate principal amount of the then outstanding notes of the applicable series will have the right to direct the time, method and place of conducting any proceeding for exercising any remedy available to the trustee, subject to certain exceptions. The indenture provides that in case an Event of Default occurs and is continuing, the trustee will be required, in the exercise of its power, to use the degree of care of a prudent man in the conduct of his own affairs.

Subject to such provisions, the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request of any holder of notes of the applicable series, unless such holder has offered to the trustee security and indemnity satisfactory to it against any loss, liability or expense.

### **Certain Definitions**

Set forth below are certain defined terms used in the applicable indenture. Reference is made to the indenture for a full disclosure of all defined terms used therein, as well as any other capitalized terms used herein for which no definition is provided.

“*\$3.5B Notes*” means the \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.250% Senior Notes due 2021 and \$1,750,000,000 in principal amount of MetroPCS Wireless, Inc.’s 6.625% Senior Notes due 2023, each issued as of March 19, 2013, pursuant to the Indenture, between MetroPCS Wireless, Inc.’s, MetroPCS, Inc., MetroPCS Communications, Inc., the guarantors party thereto, and Deutsche Bank Trust Company Americas, as supplemented by the First Supplemental Indenture dated March 19, 2013 or the Second Supplemental Indenture dated March 19, 2013 thereto, as applicable, as amended by the Third Supplemental Indenture dated April 29, 2013, as further supplemented by the Fourth Supplemental Indenture dated May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, as further supplemented by the Fifth Supplemental Indenture, dated as of July 15, 2013, among T-Mobile



USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee, and as further supplemented by the Sixth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors party thereto and Deutsche Bank Trust Company Americas, as trustee (as so supplemented and amended, the “*\$3.5B Notes Indenture*”), (ii) any additional 6.250% Senior Notes due 2021 and 6.625% Senior Notes due 2023 issued under the \$3.5B Notes Indenture as part of the same series, and (iii) any “Exchange Notes” (as defined in the \$3.5B Notes Indenture) relating thereto.

“*Acquired Debt*” means, with respect to any specified Person:

- (1) Indebtedness of any other Person existing at the time such other Person is merged with or into or became a Subsidiary of such specified Person, whether or not such Indebtedness is incurred in connection with, or in contemplation of, such other Person merging with or into, or becoming a Restricted Subsidiary of, such specified Person; and
- (2) Indebtedness secured by a Lien encumbering any asset acquired by such specified Person.

The term “*Acquired Debt*” does not include Indebtedness of a Person that is redeemed, defeased, retired or otherwise repaid at the time of, or immediately upon, consummation of the transactions by which such Person becomes a Restricted Subsidiary or acquires such asset, as the case may be.

“*Affiliate*” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For purposes of this definition, “*control*,” as used with respect to any Person, means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise. For purposes of this definition, the terms “*controlling*,” “*controlled by*” and “*under common control with*” have correlative meanings.

“*Applicable Premium*,” as calculated by Issuer and provided to the trustee, means, with respect to any note on any redemption date, the greater of:

- (1) 1.0% of the principal amount of the note; or
- (2) the excess of:
  - (a) the present value at such redemption date of (i) the redemption price of the note at March 16, 2022 (the date that is 30 days prior to the scheduled maturity date of the 2022 notes, in the case of the 2022 notes), at April 15, 2020 (in the case of the 2025 notes) and at April 15, 2022 (in the case of the 2027 notes) (in the case of the 2025 notes and 2027 notes, such redemption price being set in the applicable table appearing above under the caption “—Optional Redemption”), plus (ii) all required interest payments due on the note through March 16, 2022 (the date that is 30 days prior to the scheduled maturity date of the 2022 notes, in the case of the 2022 notes), April 15, 2020 (in the case of the 2025 notes) and April 15, 2022 (in the case of the 2027 notes) (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over
  - (b) the principal amount of the note, if greater.

“*Asset Acquisition*” means:

- (1) an Investment by Issuer (or any predecessor thereto) or any of its Restricted Subsidiaries in any other Person pursuant to which such Person shall become a Restricted Subsidiary or shall be merged into or consolidated with Issuer or any of its Restricted Subsidiaries but only if (x) such Person’s primary business constitutes a Permitted Business and (y) the financial condition and results of operations of such Person are not already consolidated with those of Issuer and its Restricted Subsidiaries immediately prior to such Investment, or
- (2) an acquisition by Issuer (or any predecessor thereto) or any of its Restricted Subsidiaries of the property and assets of any Person, other than Issuer or any of its Restricted Subsidiaries, that constitute all or

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substantially all of a division, operating unit or line of business of such Person but only (x) if the property and assets so acquired constitute a Permitted Business and (y) the financial condition and results of operations of such Person are not already consolidated with those of Issuer and its Restricted Subsidiaries immediately prior to such acquisition.

For the avoidance of doubt, the Merger shall be deemed to be an Asset Acquisition.

“*Asset Disposition*” means the sale or other disposition by Issuer or any of its Restricted Subsidiaries other than to Issuer or another Restricted Subsidiary of (1) all or substantially all of the Capital Stock owned by Issuer or any of its Restricted Subsidiaries of any Restricted Subsidiary or any Person that is a Permitted Joint Venture Investment or (2) all or substantially all of the assets that constitute a division, operating unit or line of business of Issuer or any of its Restricted Subsidiaries.

“*Asset Sale*” means:

- (1) the sale, lease, conveyance or other disposition of any assets or rights; provided that the sale, lease, conveyance or other disposition of all or substantially all of the assets of Issuer and its Restricted Subsidiaries taken as a whole will be governed by the provisions of the indenture described above under the caption “—Repurchase at the Option of Holders—Change of Control Triggering Event” and/or the provisions described above under the caption “—Certain Covenants—Merger, Consolidation or Sale of Assets” and not by the provisions of the covenant described above under the caption “—Repurchase at the Option of Holders—Asset Sales”; and
- (2) the issuance of Equity Interests in any of Issuer’s Restricted Subsidiaries or the sale by Issuer or any Restricted Subsidiary thereof of Equity Interests in any of its Restricted Subsidiaries.

Notwithstanding the preceding, none of the following items will be deemed to be an Asset Sale:

- (1) any single transaction or series of related transactions that involves assets having a Fair Market Value of less than \$100.0 million;
- (2) a sale, lease, conveyance or other disposition of assets or Equity Interests between or among Issuer and/or its Restricted Subsidiaries;
- (3) an issuance or sale of Equity Interests by a Restricted Subsidiary of Issuer to Issuer or to a Restricted Subsidiary of Issuer;
- (4) the sale, lease, sub-lease, conveyance or other disposition of (a) assets, products, services or accounts receivable in the ordinary course of business, (b) equipment or other assets pursuant to a program for the maintenance or upgrading of such equipment or assets, or (c) any sale, conveyance or other disposition of damaged, worn-out, uneconomic or obsolete assets in the ordinary course of business;
- (5) the sale, conveyance or other disposition of cash or Cash Equivalents;
- (6) a surrender or waiver of contract rights or settlement, release or surrender of contract, tort or other claims in the ordinary course of business or a grant of a Lien not prohibited by the indenture;
- (7) a Restricted Payment that does not violate the covenant described above under the caption “—Certain Covenants—Restricted Payments”;
- (8) arms-length sales, leases or sub-leases (as lessor or sublessor), sale and leasebacks, assignments, conveyances, transfers or other dispositions of assets or rights to a Person that is a Permitted Joint Venture Investment;
- (9) licenses and sales of intellectual property or other general intangibles (other than FCC Licenses) in the ordinary course of business;
- (10) a Permitted Investment;

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- (11) dispositions of assets to the ISIS Joint Venture;
  - (12) one or more sales, conveyances, leases, subleases, licenses, contributions, or other dispositions, assignments or transfers made as part of, or in connection with, the Towers Transaction; or
  - (13) the settlement or early termination of any Permitted Bond Hedge Transaction.

“*Asset Sale Offer*” has the meaning assigned to that term in the provision described under the caption “—Repurchase at the Option of Holders—Asset Sales.”

“*Bankruptcy Law*” means Title 11, U.S. Code or any similar federal or state law for the relief of debtors.

“*Beneficial Owner*” has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act, except that (a) in calculating the beneficial ownership of any particular “person” (as that term is used in Section 13(d)(3) of the Exchange Act), such “person” will be deemed to have beneficial ownership of all securities that such “person” has the right to acquire by conversion or exercise of other securities, whether such right is currently exercisable or is exercisable only after the passage of time and (b) in the case of a “group” pursuant to Rule 13d-5 (b) (1) of the Exchange Act which group includes one or more Permitted Holders (or one or more Permitted Holders is deemed to share Beneficial Ownership with one or more other persons of any shares of Capital Stock), (i) such “group” shall be deemed not to have Beneficial Ownership of any shares held by such Permitted Holder and (ii) any person (other than such Permitted Holder) that is a member of such group (or sharing such Beneficial Ownership) shall be deemed not to have Beneficial Ownership of any shares held by such Permitted Holder (or in which any such Person shares beneficial ownership). The terms “Beneficially Owns” and “Beneficially Owned” have a corresponding meaning.

“*Board of Directors*” means:

- (1) with respect to a corporation, the board of directors of the corporation or any committee thereof duly authorized to act on behalf of such board;
- (2) with respect to a partnership, the Board of Directors of the general partner of the partnership;
- (3) with respect to a limited liability company, the managing member or members or any controlling committee of managing members thereof; and
- (4) with respect to any other Person, the board or committee of such Person serving a similar function.

“*Business Combination Agreement*” means that certain Business Combination Agreement, dated as of October 3, 2012, as amended from time to time, by and among Deutsche Telekom AG, T-Mobile Global Zwischenholding GmbH, T-Mobile Global Holding GmbH, Issuer and MetroPCS Communications, Inc.

“*Business Day*” means any day except a Saturday, Sunday, or a legal holiday in the City of New York or in any place of payment with respect to the Notes on which banking institutions are authorized or required by law, regulation or executive order to close.

“*Capital Lease Obligation*” means, at the time any determination is to be made, the amount of the liability in respect of a capital lease that would at that time be required to be capitalized on a balance sheet prepared in accordance with GAAP, and the Stated Maturity thereof shall be the date of the last payment of rent or any other amount due under such lease prior to the first date upon which such lease may be prepaid by the lessee without payment of a penalty.

“*Capital Stock*” means:

- (1) in the case of a corporation, corporate stock;
- (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock;

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- (3) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests, respectively; and
  - (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person, but excluding from all of the foregoing any debt securities convertible into Capital Stock, whether or not such debt securities include any right of participation with Capital Stock.

“Cash Equivalents” means:

- (1) United States dollars;
- (2) securities issued or directly and fully guaranteed or insured by the United States government or any agency or instrumentality of the United States government (*provided* that the full faith and credit of the United States is pledged in support of those securities) having maturities of not more than two years from the date of acquisition;
- (3) demand deposits, certificates of deposit and eurodollar time deposits with maturities of six months or less from the date of acquisition, bankers’ acceptances with maturities not exceeding one year and overnight bank deposits, in each case, with any domestic commercial bank having capital and surplus in excess of \$500.0 million and a Thomson Bank Watch Rating of “B” or better;
- (4) repurchase obligations with a term of not more than seven days for underlying securities of the types described in clauses (2) and (3) above entered into with any financial institution meeting the qualifications specified in clause (3) above;
- (5) commercial paper having one of the two highest ratings obtainable from a Rating Agency at the date of acquisition and, in each case, maturing within one year after the date of acquisition;
- (6) securities issued and fully guaranteed by any state, commonwealth or territory of the United States, or by any political subdivision or agency or instrumentality thereof, rated at least “A” by a Rating Agency at the date of acquisition and having maturities of not more than two years after the date of acquisition;
- (7) auction rate securities rated at least “AA-” or “Aa3” by a Rating Agency at the time of purchase and with reset dates of one year or less from the time of purchase;
- (8) investments, classified in accordance with GAAP as current assets of Issuer or any of its Restricted Subsidiaries, in money market funds, mutual funds or investment programs registered under the Investment Company Act of 1940, at least 90% of the portfolios of which constitute investments of the character, quality and maturity described in clauses (1) through (7) of this definition;
- (9) in the case of any Person that is operating outside the United States or anticipates operating outside the United States within the next 12 months, any substantially similar investment to the kinds described in clauses (1) through (7) of this definition rated at least “P-2” by Moody’s or “A-2” by S&P or the equivalent thereof; and
- (10) deposits or payments made to the FCC in connection with the auction or licensing of Governmental Authorizations that are fully refundable.

“Change of Control” means the occurrence of any of the following:

- (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of Issuer and its Restricted Subsidiaries taken as a whole to any “person” (as that term is used in Section 13(d) of the Exchange Act) other than any such disposition to a Restricted Subsidiary or a Permitted Holder;
- (2) the adoption of a plan relating to the liquidation or dissolution of Issuer;

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- (3) the consummation of any transaction (including any merger or consolidation), the result of which is that any “person” (as defined above), other than a Permitted Holder, becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of Parent (or its successor by merger, consolidation or purchase of all or substantially all of its assets or its equity), measured by voting power rather than number of shares; or
  - (4) Issuer ceases to be a direct or indirect Wholly-Owned Subsidiary of Parent.

*provided* that the Transactions and other transactions pursuant to the Business Combination Agreement (including the changes to the Beneficial Ownership of the Voting Stock of Parent contemplated therein) shall not be a Change of Control.

“*Change of Control Triggering Event*” means, with respect to any series of notes, the occurrence of a Change of Control (x) that is accompanied or followed by a downgrade by one or more gradations (including gradations within ratings categories as well as between ratings categories) or withdrawal of the rating of such series of notes within the Ratings Decline Period by at least two out of the three Rating Agencies and (y) the rating of such series of notes on any day during such Ratings Decline Period is below the rating by each such Rating Agency in effect immediately preceding the first public announcement of the Change of Control (or occurrence thereof if such Change of Control occurs prior to public announcement), *provided* that in making the relevant decision(s) referred to above to downgrade or withdraw such ratings, as applicable, the relevant Rating Agency announces publicly or confirms in writing during such Ratings Decline Period that such decision(s) resulted, in whole or in part, from the occurrence (or expected occurrence) of such Change of Control or the announcement of the intention to effect such Change of Control; *provided, further*, that no Change of Control Triggering Event shall be deemed to occur if at the time of the applicable downgrade the rating of such series of notes by at least two out of the three Rating Agencies is Investment Grade.

“*Closing Date*” means the date on which the Merger was consummated, or May 1, 2013.

“*Consolidated Cash Flow*” means, with respect to any specified Person for any period, the Consolidated Net Income of such Person for such period plus, without duplication:

- (1) provision for taxes based on income or profits of such Person and its Restricted Subsidiaries for such period, to the extent that such provision for taxes was deducted in computing such Consolidated Net Income; *plus*
- (2) the Consolidated Interest Expense of such Person and its Restricted Subsidiaries for such period, to the extent that such Consolidated Interest Expense was deducted in computing such Consolidated Net Income; *plus*
- (3) depreciation, amortization (including non-cash impairment charges and any write-off or write-down or amortization of intangibles but excluding amortization of ordinary course prepaid cash expenses that were paid in a prior period) and other non-cash expenses or charges (excluding any such non-cash expense to the extent that it represents an ordinary course accrual of or reserve for cash expenses in any future period or amortization of any ordinary course prepaid cash expense that was paid in a prior period) of such Person and its Restricted Subsidiaries for such period to the extent that such depreciation, amortization and other non-cash expenses or charges were deducted in computing such Consolidated Net Income; *plus*
- (4) any net after-tax extraordinary, nonrecurring or unusual gains or losses or income, expenses or charges (including all fees and expenses relating thereto), including (a) any fees, expenses and costs relating to the Towers Transaction, (b) any fees, expenses or charges related to any sale or offering of Equity Interests of such Person or Parent, any acquisition or disposition or any Indebtedness, in each case that is permitted to be incurred hereunder (in each case, whether or not successful), or the offering, amendment or modification of any debt instrument, including the offering, any amendment or other modification of the notes, *provided* that Consolidated Cash Flow shall not be deemed to be increased by more than \$250.0 million in any twelve-month period pursuant to this clause (b), (c) any premium, penalty or fee paid in relation to any

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repayment, prepayment or repurchase of Indebtedness, (d) any fees or expenses relating to the Transactions and the offering, issuance and sale (in each case, whether or not successful) of the DT Notes and any “Exchange Notes” (as defined in the base indenture) issued in respect thereof and the Permitted MetroPCS Notes and any “Exchange Notes” (as defined in the \$3.5B Notes Indenture), and (e) restructuring charges, integration costs (including retention, relocation and contract termination costs) and related costs and charges, *provided* such costs and charges under this clause (e) shall not exceed \$300.0 million in any twelve-month period, plus, for the first four years after the Closing Date, up to an additional \$300.0 million in any twelve-month period related to the Transactions); *plus*

- (5) New Market Losses, up to a maximum aggregate amount of \$300.0 million in any twelve-month period; *minus*
- (6) non-cash items increasing such Consolidated Net Income for such period, other than the accrual of revenue in the ordinary course of business, in each case, on a consolidated basis and determined in accordance with GAAP.

Notwithstanding the preceding, the provision for taxes based on the income or profits of, and the depreciation and amortization and other non-cash expenses of, a Restricted Subsidiary of Issuer that is not a Subsidiary Guarantor will be added to Consolidated Net Income to compute Consolidated Cash Flow of Issuer only to the extent that a corresponding amount would be permitted at the date of determination to be dividended to Issuer by such Restricted Subsidiary without prior governmental approval (that has not been obtained), and without direct or indirect restriction pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to that Restricted Subsidiary or its stockholders.

For the avoidance of doubt, calculations of “Consolidated Cash Flow” of Issuer for any period prior to the Closing Date for purposes of calculating the Debt to Cash Flow Ratio shall be on a pro forma basis as described in the last paragraph of the definition of “*Debt to Cash Flow Ratio*.”

“*Consolidated Indebtedness*” means, with respect to any Person as of any date of determination, the sum, without duplication, of (i) the total amount of Indebtedness of such Person and its Restricted Subsidiaries, plus (ii) the total amount of Indebtedness of any other Person, to the extent that such Indebtedness has been Guaranteed by the referent Person or one or more of its Restricted Subsidiaries, plus (iii) the aggregate liquidation value of all Disqualified Stock of such Person and all Preferred Stock of Subsidiaries of such Person, in each case, determined on a consolidated basis in accordance with GAAP.

“*Consolidated Interest Expense*” means, with respect to any Person for any period, the sum of, without duplication:

- (1) the consolidated interest expense of such Person and its Subsidiaries for such period, whether paid or accrued (including amortization of debt issuance costs or original issue discount, non-cash interest payments, the interest component of any deferred payment obligations, the interest component of all payments associated with Capital Lease Obligations, commissions, discounts and other fees and charges incurred in respect of letter of credit or bankers’ acceptance financings, and net of payments (if any) pursuant to Hedging Obligations); *plus*
- (2) the consolidated interest expense of such Person and its Restricted Subsidiaries that was capitalized during such period; *plus*
- (3) any interest expense on that portion of Indebtedness of another Person that is guaranteed by such Person or one of its Restricted Subsidiaries or secured by a Lien on assets of such Person or one of its Restricted Subsidiaries (whether or not such Guarantee or Lien is called upon); *plus*
- (4) the product of (a) all dividend payments on any series of Preferred Stock of such Person or any of its Restricted Subsidiaries; times (b) a fraction, the numerator of which is one and the denominator of which is

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one minus the then current combined federal, state and local statutory tax rate of such Person, expressed as a decimal;

in each case, on a consolidated basis and in accordance with GAAP; excluding, however, any amount of such interest of any Restricted Subsidiary of the referent Person if the net income of such Restricted Subsidiary is excluded in the calculation of Consolidated Net Income pursuant to clause (2) of the definition thereof (but only in the same proportion as the net income of such Restricted Subsidiary is excluded from the calculation of Consolidated Net Income pursuant to clause (2) of the definition thereof). Notwithstanding the foregoing, if any lease or other liability is reclassified as indebtedness or as a Capital Lease Obligation due to a change in accounting principles or the application thereof after the Closing Date, the interest component of all payments associated with such lease or other liability shall be excluded from Consolidated Interest Expense.

“*Consolidated Net Income*” means, with respect to any specified Person for any period, the aggregate of the Net Income of such Person and its Restricted Subsidiaries for such period, on a consolidated basis, determined in accordance with GAAP; *provided* that:

- (1) the positive Net Income of any Person that is not a Restricted Subsidiary or that is accounted for by the equity method of accounting will be included only to the extent of the amount of dividends or similar distributions paid in cash to the specified Person or a Restricted Subsidiary of the Person;
- (2) solely for the purpose of determining the amount available for Restricted Payments under clause 3(A) of the second paragraph of the covenant described above under the caption “—Certain Covenants—Restricted Payments” the Net Income of any Restricted Subsidiary that is not a Guarantor will be excluded to the extent that the declaration or payment of dividends or similar distributions by that Restricted Subsidiary of that Net Income is not at the date of determination permitted without any prior governmental approval (that has not been obtained) or, directly or indirectly, by operation of the terms of its charter or any agreement, instrument, judgment, decree, order, statute, rule or governmental regulation applicable to that Restricted Subsidiary or its stockholders;
- (3) the effect of a change in accounting principles or in the application thereof (including any change to IFRS and any cumulative effect adjustment) will be excluded;
- (4) unrealized losses and gains attributable to Hedging Obligations, including those resulting from the application of the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 815, will be excluded; and
- (5) any non-cash compensation charge or expense realized from grants of stock, stock appreciation or similar rights, stock option or other rights to officers, directors and employees, will be excluded.

“*Contribution Indebtedness*” means, Indebtedness in an aggregate principal amount at any one time outstanding, including all Permitted Refinancing Indebtedness incurred to renew, refund, refinance, replace, defease or discharge such Indebtedness, not to exceed 150% of the aggregate amount of all Net Equity Proceeds.

“*Convertible Debt*” means Debt of Issuer (which may be Guaranteed by the Guarantors) permitted to be incurred hereunder that is either (a) convertible or exchangeable into common stock of Parent (and cash in lieu of fractional shares) and/or cash (in an amount determined by reference to the price of such common stock) or (b) sold as units with call options, warrants or rights to purchase (or substantially equivalent derivative transactions) that are exercisable for common stock of Parent and/or cash (in an amount determined by reference to the price of such common stock).

“*Corporate Trust Office of the Trustee*” means, solely for purposes of presenting the notes, Deutsche Bank Trust Company Americas located at 60 Wall Street, New York, NY 10005, and, for all other purposes, the office of the trustee at which any time its corporate trust business will be administered, which at the date hereof is located at 60 Wall Street, New York, NY 10005, or such other address as the trustee may designate from time to time by notice to the holders and Issuer, or the principal corporate trust office of any successor trustee (or such other address as such successor trustee may designate from time to time by notice to the holders and Issuer).

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“*Credit Facilities*” means, one or more debt facilities (including the Revolving Credit Facilities and any additional notes issued pursuant to a Senior Notes Election thereunder and the Term Loan Credit Agreement), capital leases, purchase money financings or commercial paper facilities, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), capital leases, purchase money debt, debt securities or letters of credit, in each case, as amended, restated, modified, renewed, refunded, replaced (whether upon or after termination or otherwise) or refinanced (including, in each case, by means of sales of debt securities to institutional investors) in whole or in part from time to time.

“*Debt to Cash Flow Ratio*” means, with respect to any Person as of any date of determination, the ratio of (a) the Consolidated Indebtedness of such Person as of such date to (b) the Consolidated Cash Flow of such Person for the four most recent full fiscal quarters ending immediately prior to such date for which internal financial statements are available.

For purposes of making the computation referred to above:

- (1) pro forma effect shall be given to Asset Dispositions and Asset Acquisitions (including the Merger and including giving pro forma effect to any related financing transactions and the application of proceeds of any Asset Disposition) that occur during such four-quarter period or subsequent to such four quarter period but on or prior to the date on which the Debt to Cash Flow Ratio is to be calculated as if they had occurred and such proceeds had been applied on the first day of such four-quarter period;
- (2) pro forma effect shall be given to asset dispositions and, asset acquisitions (including giving pro forma effect to any related financing transactions and the application of proceeds of any asset disposition) that have been made by any Person that has become a Restricted Subsidiary of Issuer or has been merged with or into Issuer (including MetroPCS Wireless, Inc.) or any Restricted Subsidiary during such four-quarter period or subsequent to such four quarter period but on or prior to the date on which the Debt to Cash Flow Ratio is to be calculated and that would have constituted Asset Dispositions or Asset Acquisitions had such transactions occurred when such Person was a Restricted Subsidiary, as if such asset dispositions or asset acquisitions were Asset Dispositions or Asset Acquisitions that occurred on the first day of such four-quarter period;
- (3) to the extent that the pro forma effect of any transaction is to be made pursuant to clause (1) or (2) above, such pro forma effect shall be determined in good faith on a reasonable basis by a responsible financial or accounting officer of the specified Person, whose determination shall be conclusive, as if the subject transaction(s) had occurred on the first day of the four-quarter reference period and Consolidated Cash Flow for such reference period shall be calculated without giving effect to clause (3) of the proviso set forth in the definition of Consolidated Net Income;
- (4) the Consolidated Cash Flow attributable to discontinued operations, as determined in accordance with GAAP, and operations or businesses disposed of (without duplication of clauses (1) and (2) above) prior to the date on which the Debt to Cash Flow Ratio is to be calculated, shall be excluded;
- (5) any Person that is a Restricted Subsidiary on the date on which the Debt to Cash Flow Ratio is to be calculated will be deemed to have been a Restricted Subsidiary at all times during such four-quarter period; and
- (6) any Person that is not a Restricted Subsidiary on the date on which the Debt to Cash Flow Ratio is to be calculated will be deemed not to have been a Restricted Subsidiary at any time during such four-quarter period.

For the avoidance of doubt, if the Debt to Cash Flow Ratio is determined for any period commencing prior to the date that is four fiscal quarters after the fiscal quarter during which the Closing Date occurs, the Debt to Cash Flow Ratio shall be calculated giving pro forma effect to the Transactions as if the Transactions had occurred on the first day of the four quarter reference period.



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“December 2012 Sixth Supplemental Indenture” means the Sixth Supplemental Indenture, dated as of December 14, 2012, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, to the September 2010 Senior Notes Indenture.

“Default” means any event that is, or with the passage of time or the giving of notice or both would be, an Event of Default. “Designated Entity” means (i) Iowa Wireless Services LLC, a Delaware limited liability company, or (ii) any Designated Tower Entity.

“Designated Tower Entity” means any entity established solely or primarily for the limited purpose of holding wireless communications sites, towers, and related contracts, equipment, improvements, real estate, and other assets, and performing other activities incidental thereto or in connection with the Towers Transaction. For the avoidance of doubt, T-Mobile USA Tower LLC and T-Mobile West Tower LLC are each Designated Tower Entities.

“Disqualified Stock” means, with respect to notes of any series, any Capital Stock that, by its terms (or by the terms of any security into which it is convertible, or for which it is exchangeable, in each case, at the option of the holder of the Capital Stock), or upon the happening of any event, matures or is mandatorily redeemable, pursuant to a sinking fund obligation or otherwise, or redeemable at the option of the holder of the Capital Stock, in whole or in part, on or prior to the date that is 91 days after the date on which the notes of the applicable series mature; *provided* that any class of Capital Stock of such Person that, by its terms, requires such Person to satisfy in full its obligations with respect to the payment of dividends or upon maturity, redemption (pursuant to a sinking fund or otherwise) or repurchase thereof or otherwise by the delivery of Capital Stock, and that is not convertible, puttable or exchangeable for cash, Disqualified Stock or Indebtedness, will not be deemed to be Disqualified Stock, so long as such Person satisfies its obligations with respect thereto solely by the delivery of Capital Stock. Notwithstanding the preceding sentence, any Capital Stock that would constitute Disqualified Stock solely because the holders of the Capital Stock have the right to require Issuer to repurchase such Capital Stock upon the occurrence of a change of control or an asset sale will not constitute Disqualified Stock if the terms of such Capital Stock provide that Issuer may not repurchase or redeem any such Capital Stock pursuant to such provisions unless such repurchase or redemption complies with the covenant described above under the caption “—Certain Covenants—Restricted Payments.” The amount of Disqualified Stock deemed to be outstanding at any time for purposes of the indenture will be the maximum amount that Issuer and its Restricted Subsidiaries may become obligated to pay upon the maturity of, or pursuant to any mandatory redemption provisions of, such Disqualified Stock, exclusive of accrued dividends.

“Domestic Restricted Subsidiary” means any Restricted Subsidiary that is not a Foreign Subsidiary.

“DT” means Deutsche Telekom AG, an Aktiengesellschaft organized and existing under the laws of the Federal Republic of Germany.

“DT Notes” shall have the meaning assigned to such term in the Business Combination Agreement.

“Equity Interests” means Capital Stock and all warrants, options or other rights to acquire Capital Stock (but excluding any debt security that is convertible into, or exchangeable for, Capital Stock).

“Existing Indebtedness” means (a) Indebtedness of Issuer and its Subsidiaries (other than Indebtedness in respect of the DT Notes) in existence on the Closing Date, until such amounts are repaid, (b) (1) the \$3.5B Notes in existence on the Closing Date (and any “Exchange Notes” (as defined in the \$3.5B Notes Indenture) relating thereto), and (2) all other Indebtedness of MetroPCS Wireless, Inc. and its Subsidiaries in existence on the Closing Date that was not incurred in violation of the terms of the Business Combination Agreement, in each case until such amounts are repaid (*provided* that the aggregate principal amount of Indebtedness incurred in contemplation of the Transactions, including any Indebtedness in the form of the \$3.5B Notes and notes issued on the date of the base indenture, in each case permitted by this clause (b), shall not exceed \$20.5 billion).

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*“Existing Senior Notes”* means (i) the \$3.5B Notes existing on the Closing Date, (ii) the DT Notes existing on the Closing Date, (iii) the 5.250% Senior Notes due 2018 issued pursuant to the base indenture, as supplemented by that certain Thirteenth Supplemental Indenture, dated as of August 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (iv) the 6.125% Senior Notes due 2022 issued pursuant to the base indenture, as supplemented by that certain Fourteenth Supplemental Indenture dated as of November 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, and as supplemented by the Sixteenth Supplemental Indenture dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (v) the 6.000% Senior Notes due 2023 issued pursuant to the base indenture, as supplemented by that certain Seventeenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vi) the 6.500% Senior Notes due 2024 issued pursuant to the base indenture, as supplemented by that certain Fifteenth Supplemental Indenture dated as of November 21, 2013, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, and as supplemented by the Sixteenth Supplemental Indenture dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (vii) the 6.375% Senior Notes due 2025 issued pursuant to the base indenture, as supplemented by that certain Eighteenth Supplemental Indenture dated as of September 5, 2014, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, (viii) the 6.500% Senior Notes due 2026 issued pursuant to the base indenture, as supplemented by that certain Twentieth Supplemental Indenture dated as of November 5, 2015, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee, and (ix) the 6.000% Senior Notes due 2024 issued pursuant to the base indenture, as supplemented by that certain Twenty-First Supplemental Indenture dated as of April 1, 2016, among T-Mobile USA, Inc., the guarantors named therein and Deutsche Bank Trust Company Americas, as trustee.

*“Fair Market Value”* means the value that would be paid by a willing buyer to an unaffiliated willing seller in a transaction not involving distress or necessity of either party, determined in good faith by Issuer’s Board of Directors or a senior officer of Issuer, which determination shall be conclusive.

*“FCC”* means the United States Federal Communications Commission and any successor agency that is responsible for regulating the United States telecommunications industry.

*“FCC Licenses”* means all licenses or permits now or hereafter issued by the FCC.

*“Fitch”* means Fitch Inc., a Subsidiary of Fimalac, S.A., and its successors.

*“Foreign Subsidiary”* means any Subsidiary of Issuer other than a Subsidiary organized under the laws of the United States or any state of the United States or the District of Columbia, or any direct or indirect Subsidiary thereof.

*“GAAP”* means generally accepted accounting principles as in effect on the Closing Date. Notwithstanding the foregoing, at any time, Issuer may elect to apply IFRS accounting principles in lieu of GAAP and, upon any such election, references herein to GAAP or parts of the Accounting Standards Codification or “ASC” shall thereafter be construed to mean IFRS (except as otherwise provided in the indenture); *provided* that any such election, once made, shall be irrevocable; *provided, further*, that any calculation or determination in the indenture that requires the application of GAAP for periods that include fiscal quarters ended prior to Issuer’s election to apply IFRS shall remain as previously calculated or determined in accordance with GAAP. Issuer shall give notice of any such election made in accordance with this definition to the trustee and the holders of notes.

*“Government Securities”* means direct obligations (or certificates representing an ownership interest in such obligations) of the United States of America (including any agency or instrumentality thereof) for the payment of which the full faith and credit of the United States of America is pledged and which are not callable or redeemable at the issuer’s option.

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“*Governmental Authorization*” means any permit, license, authorization, plan, directive, consent, permission, consent order or consent decree of or from any governmental authority.

“*Guarantee*” means a guarantee other than by endorsement of negotiable instruments for collection in the ordinary course of business, direct or indirect, in any manner including by way of a pledge of assets or through letters of credit or reimbursement agreements in respect thereof, of all or any part of any Indebtedness (whether arising by virtue of partnership arrangements, or by agreements to keep-well, to purchase assets, goods, securities or services, to take or pay or to maintain financial statement conditions or otherwise).

“*Guarantor*” means, with respect to the notes of any series, any Person who has guaranteed the obligations of Issuer under the applicable indenture until released from its Note Guarantee pursuant to the provisions of the applicable indenture.

“*Hedging Obligations*” means, with respect to any specified Person, the obligations of such Person under:

- (1) interest rate swap agreements (whether from fixed to floating or from floating to fixed), interest rate cap agreements and interest rate collar agreements;
  - (2) other agreements or arrangements designed to manage interest rates or interest rate risk; and
  - (3) other agreements or arrangements designed to protect such Person against fluctuations in currency exchange rates or commodity prices,
- and any guarantee in respect thereof.

“*IFRS*” means the international accounting standards promulgated by the International Accounting Standards Board and its predecessors, as adopted by the European Union, as in effect from time to time.

“*Immaterial Subsidiary*” means any Subsidiary of Issuer that at any time has less than \$100.0 million in Total Assets; *provided* that the aggregate Total Assets of all Immaterial Subsidiaries shall not at any time exceed \$300.0 million.

“*Incremental Term Loan Facility*” means the secured term loan facility entered into by Issuer pursuant to the Term Loan Credit Agreement, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT.

“*Indebtedness*” means, with respect to any specified Person, without duplication,

- (1) any indebtedness of such Person (excluding accrued expenses and trade payables), whether or not contingent:
  - (a) in respect of borrowed money;
  - (b) evidenced by bonds, notes, debentures or similar instruments or letters of credit (or reimbursement agreements in respect thereof);
  - (c) in respect of banker’s acceptances;
  - (d) representing Capital Lease Obligations;
  - (e) representing the balance deferred and unpaid of the purchase price of any property or services due more than six months after such property is acquired or such services are completed; or
  - (f) representing any Hedging Obligations; and

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- (2) any financial liabilities recorded in respect of the upfront proceeds received in connection with the Towers Transaction,

in each case, if and only to the extent any of the preceding items (other than letters of credit and Hedging Obligations) would appear as a liability upon a balance sheet of the specified Person prepared in accordance with GAAP. In addition, the term “Indebtedness” includes all Indebtedness of others secured by a Lien on any asset of the specified Person (whether or not such Indebtedness is assumed by the specified Person) and, to the extent not otherwise included, the Guarantee by the specified Person of any Indebtedness of any other Person. Notwithstanding the foregoing, in no event shall the reclassification of any lease or other liability as indebtedness due to a change in accounting principles (or in the application thereof) after the Closing Date be deemed to be an incurrence of Indebtedness for any purpose under the indenture. The amount of any Indebtedness shall be determined in accordance with the last paragraph of the covenant described above under the caption “—Certain Covenants—Incurrence of Indebtedness and Issuance of Preferred Stock.”

“*Investments*” means, with respect to any Person, all direct or indirect investments by such Person in other Persons (including Affiliates) in the forms of loans (including Guarantees), advances (excluding commission, travel, entertainment, drawing accounts and similar advances to directors, officers and employees made in the ordinary course of business and excluding the purchase of assets, equipment, property or accounts receivables created or acquired in the ordinary course of business) or capital contributions, and purchases or other acquisitions for consideration of Indebtedness, Equity Interests or other securities. If Issuer or any Restricted Subsidiary of Issuer sells or otherwise disposes of any Capital Stock of any direct or indirect Restricted Subsidiary of Issuer such that, after giving effect to any such sale or disposition, such Person is no longer a Restricted Subsidiary of Issuer, Issuer will be deemed to have made an Investment on the date of any such sale or disposition equal to the Fair Market Value of Issuer’s Investments in such Restricted Subsidiary that were not sold or disposed of in an amount determined as provided in the final paragraph of the covenant described above under the caption “—Certain Covenants—Restricted Payments.” The acquisition by Issuer or any Subsidiary of Issuer of a Person that holds an Investment in a third Person will be deemed to be an Investment by Issuer or such Subsidiary in such third Person in an amount equal to the Fair Market Value of the Investments held by the acquired Person in such third Person in an amount determined as provided in the final paragraph of the covenant described above under the caption “—Certain Covenants—Restricted Payments” as of the date the acquisition of the acquired Person is consummated. Except as otherwise provided in the indenture, the amount of an Investment will be determined at the time the Investment is made and without giving effect to subsequent changes in value.

“*Investment Grade*” means

- (1) with respect to Moody’s (or any successor company acquiring all or substantially all of its assets), a rating of Baa3 (or its equivalent under any successor rating category of Moody’s) or better;
- (2) with respect to S&P (or any successor company acquiring all or substantially all of its assets), a rating of BBB- (or its equivalent under any successor rating category of S&P) or better;
- (3) with respect to Fitch (or any successor company acquiring all or substantially all of its assets), a rating of BBB- (or its equivalent under any successor rating category of Fitch) or better; and
- (4) if any Rating Agency ceases to exist or ceases to rate the notes for reasons outside of the control of Issuer, the equivalent investment grade credit rating for the notes from any other “nationally recognized statistical rating organization” within the meaning of Rule 15c3-1(c)(2)(vi)(F) under the Exchange Act selected by Issuer as a replacement agency.

“*ISIS Joint Venture*” means Amended and Restated LLC Agreement of JVL Ventures, LLC dated October 1, 2010, as amended.

“*Issue Date*” means the effective date of the Board Resolution, Officers’ Certificate or supplemental indenture pursuant to which the first series of DT Notes was issued under the base indenture, or April 28, 2013.

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“*Lien*” means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected under applicable law, including any conditional sale or other title retention agreement and any lease in the nature thereof.

“*Merger*” means the merger of MetroPCS Wireless, Inc. with and into Issuer with Issuer as the surviving Person, pursuant to the Business Combination Agreement.

“*Moody’s*” means Moody’s Investors Service, Inc., and its successors.

“*Net Equity Proceeds*” means the net cash proceeds received by Issuer since the Closing Date as a contribution to its common equity capital or from the issue or sale of Equity Interests of Issuer (other than Disqualified Stock).

“*Net Income*” means, with respect to any specified Person, the net income (loss) of such Person, determined in accordance with GAAP and before any reduction in respect of Preferred Stock accretion or dividends, excluding, however:

- (1) any gain (or loss), together with any related provision for taxes on such gain (or loss) realized in connection with: (a) dispositions of assets (other than in the ordinary course of business); or (b) the extinguishment of any Indebtedness of such Person or any of its Restricted Subsidiaries; and
- (2) any extraordinary gain (or loss), together with any related provision for taxes on such extraordinary gain (or loss).

“*Net Proceeds*” means the aggregate cash proceeds received by Issuer or any of its Restricted Subsidiaries in respect of any Asset Sale (including any cash received upon the sale or other disposition of any non-cash consideration received in any Asset Sale, but excluding any items deemed to be cash pursuant to clause (2)(a) of the covenant described above under the caption “—Repurchase at the option of holders—Asset sales”), net of all costs relating to such Asset Sale, including (a) legal, accounting and investment banking fees, finder’s fees, sales commissions, employee severance costs, and any relocation expenses incurred as a result of the Asset Sale, (b) taxes paid or payable as a result of the Asset Sale, in each case, after taking into account any available tax credits or deductions and any tax sharing arrangements, (c) amounts required to be applied to the repayment of Indebtedness, other than Indebtedness under a Credit Facility, secured by a Lien on the asset or assets that were the subject of such Asset Sale, (d) all distributions and other payments required to be made to minority interest holders in Restricted Subsidiaries as a result of such Asset Sale and (e) any amounts to be set aside in any reserve established in accordance with GAAP or any amount placed in escrow, in either case for adjustment in respect of the sale price of such properties or assets or for liabilities associated with such Asset Sale and retained by Issuer or any of its Restricted Subsidiaries until such time as such reserve is reversed or such escrow arrangement is terminated, in which case Net Proceeds shall include only the amount of the reserve so reversed or the amount returned to Issuer or its Restricted Subsidiaries from such escrow arrangement, as the case may be.

“*New Markets*” means the collective reference to any wireless telephone markets other than the metropolitan areas of Las Vegas, Nevada; Los Angeles, San Francisco and Sacramento, California; Detroit, Michigan; Dallas/Fort Worth, Texas; Tampa/Sarasota, Orlando, Miami and Jacksonville, Florida; Atlanta, Georgia; Philadelphia, Pennsylvania; New York, New York; Boston, Massachusetts; and Hartford, Connecticut.

“*New Market Losses*” means, for any period, to the extent such losses were deducted in computing such Consolidated Net Income during the applicable period, an amount equal to any extraordinary loss plus any net loss (without duplication) realized by Issuer or any of its Restricted Subsidiaries incurred in connection with construction, launch and operations in any New Market for such period, so long as such net losses are incurred on or prior to the fourth anniversary after the initial commencement of commercial operations in the applicable New Market.

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“*Non-Recourse Debt*” means Indebtedness:

- (1) as to which neither Issuer nor any of its Restricted Subsidiaries (a) provides credit support of any kind (including any undertaking, agreement or instrument that would constitute Indebtedness), subject to customary “bad-boy” exceptions, (b) is directly or indirectly liable as a guarantor or otherwise, or (c) constitutes the lender;
- (2) no default with respect to which (including any rights that the holders of the Indebtedness may have to take enforcement action against an Unrestricted Subsidiary) would permit upon notice, lapse of time or both any holder of any other Indebtedness of Issuer or any of its Restricted Subsidiaries to declare a default on such other Indebtedness or cause the payment of the Indebtedness to be accelerated or payable prior to its Stated Maturity; and
- (3) as to which the lenders have been notified in writing that they will not have any recourse to the stock or assets of Issuer or any of its Restricted Subsidiaries.

“*Note Guarantee*” means the Guarantee by each Guarantor of obligations of Issuer under the indenture and the notes of any series, executed in accordance with the provisions of the indenture.

“*Obligations*” means any principal, interest, penalties, fees, indemnifications, reimbursements, cash collateral obligations, damages and other liabilities payable under the documentation governing any Indebtedness.

“*Optional DT Notes*” means (i) up to \$2.0 billion in aggregate principal amount of 5.300% Senior Notes due 2021 that Issuer may, at its election, issue and sell to DT pursuant to a purchase agreement dated as of March 6, 2016, among T-Mobile USA, Inc., the guarantors party thereto and DT, as amended by Amendment No. 1 to Purchase Agreement, dated as of October 28, 2016, and (ii) up to \$2.0 billion in aggregate principal amount of 6.000% Senior Notes due 2024 that Issuer may, at its elect, to issue and sell to DT pursuant to a purchase agreement dated as of April 29, 2016, among T-Mobile USA, Inc., the guarantors party thereto and DT, as amended by Amendment No. 1 to Purchase Agreement, dated as of October 28, 2016.

“*Permitted Bond Hedge Transaction*” means any call or capped call option (or substantively equivalent derivative transaction) on Parent’s common stock purchased by Issuer in connection with the issuance of any Convertible Debt; *provided* that the purchase price for such Permitted Bond Hedge Transaction, does not exceed the net cash proceeds received by Issuer from the sale of such Convertible Debt issued in connection with the Permitted Bond Hedge Transaction.

“*Permitted Business*” means those businesses in which Issuer and its Subsidiaries were engaged on the Closing Date, or any business similar, related, incidental or ancillary thereto or that constitutes a reasonable extension or expansion thereof, or any business reasonably related to the telecommunications industry, and the acquisition, holding or exploitation of any license relating to the delivery of those services.

“*Permitted Holder*” means (i) DT and (ii) any direct or indirect Subsidiary of DT.

“*Permitted Investments*” means:

- (1) any Investment in Issuer or in any Restricted Subsidiary of Issuer;
- (2) any Investment in Cash Equivalents;
- (3) any Investment by Issuer or any Restricted Subsidiary of Issuer in a Person, if as a result of such Investment:
  - (a) such Person becomes a Restricted Subsidiary of Issuer; or
  - (b) such Person is merged, consolidated or amalgamated with or into, or transfers or conveys substantially all of its assets to, or is liquidated into, Issuer or a Restricted Subsidiary of Issuer;

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- (4) any Investment made as a result of the receipt of non-cash consideration from an Asset Sale that was made pursuant to and in compliance with the covenant described above under the caption “—Repurchase at the option of holders—Asset sales”;
  - (5) any acquisition of assets or Capital Stock solely in exchange for the issuance of Equity Interests (other than Disqualified Stock) of Issuer or Equity Interests of Parent;
  - (6) any Investments received in compromise or resolution of (A) obligations of trade creditors or customers that were incurred in the ordinary course of business of Issuer or any of its Restricted Subsidiaries, including pursuant to any plan of reorganization or similar arrangement upon the bankruptcy or insolvency of any trade creditor or customer; or (B) litigation, arbitration or other disputes with Persons who are no Affiliates;
  - (7) Investments represented by Hedging Obligations;
  - (8) loans or advances to employees made in the ordinary course of business of Issuer or any Restricted Subsidiary of Issuer in an aggregate principal amount not to exceed \$50.0 million at any one time outstanding;
  - (9) any payment on or with respect to, or purchase, redemption, defeasement or other acquisition or retirement for value of (i) the notes, and any additional notes of the same series, (ii) the DT Notes, and any additional notes of the same series, and any Exchange Notes (as defined in the base indenture) relating thereto, (iii) any of the \$3.5B Notes or (iv) any other Indebtedness that is *pari passu* with the notes;
  - (10) advances and prepayments for asset purchases in the ordinary course of business in a Permitted Business of Issuer or any of its Restricted Subsidiaries;
  - (11) Investments existing on the Closing Date, including Investments held by MetroPCS Wireless, Inc., Issuer and their Subsidiaries immediately prior to the Merger;
  - (12) Investments in the ISIS Joint Venture having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (12) since the Closing Date that are at that time outstanding, not to exceed \$300.0 million;
  - (13) Permitted Bond Hedge Transactions which constitute Investments;
  - (14) (a) Permitted Joint Venture Investments, and (b) other Investments in any Person other than an Affiliate of Issuer (excluding any Person that is an Affiliate of Issuer solely by reason of Parent’s ownership, directly or indirectly, of Equity Interests or Parent’s control, of such Person or which becomes an Affiliate as a result of such Investment), to the extent such Investment under (a) or (b) has an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (14) that are at the time outstanding, not to exceed 12.5% of Issuer’s Total Assets on the date of such Investment;
  - (15) Investments in a Person primarily engaged in a Permitted Business having an aggregate Fair Market Value (measured on the date each such Investment was made and without giving effect to subsequent changes in value), when taken together with all other Investments made pursuant to this clause (15) since the Closing Date that are at that time outstanding, not to exceed \$250.0 million;
  - (16) guarantees permitted under the covenant described under the caption “—Certain Covenants—Incurrence of Indebtedness and Issuance of Preferred Stock”; and
  - (17) deposits or payments made with the FCC in connection with the auction or licensing of Governmental Authorizations;
  - (18) any Investment deemed made from time to time pursuant to the covenant described under the caption “—Certain Covenants—Designation of Restricted and Unrestricted Subsidiaries” in connection with a Specified Unrestricted Subsidiary Designation, in an amount equal to the aggregate Fair Market Value of all

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outstanding Investments owned by Issuer and its Restricted Subsidiaries in the Subsidiaries designated as Unrestricted Subsidiaries pursuant to such Specified Unrestricted Subsidiary Designation, but only to the extent not in excess of the aggregate Fair Market Value of all outstanding Investments owned by Issuer and its Restricted Subsidiaries in such designated Subsidiaries as of the Closing Date (for this purpose, it shall be assumed, as regards to Investments in any Designated Tower Entity, that all wireless communications sites, towers, and related contracts, equipment, improvements, real estate, and other assets of Issuer and its Subsidiaries subject to the Towers Transaction that are contemplated to be transferred to the Designated Tower Entities in accordance with the terms of the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013, had been transferred to the Designated Tower Entities, whether or not all such transfers have in fact then taken place, but disregarding any transfers of assets not part of the Towers Transaction as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013);

- (19) any other Investments made in connection with the Towers Transaction, as contemplated in the Towers Transaction Agreements as in effect as of March 19, 2013; and
- (20) other Investments; *provided* that the Debt to Cash Flow Ratio calculated on a pro forma basis in the manner described in the definition of “Debt to Cash Flow Ratio” after giving effect to such Investment would be equal to or less than 3.50 to 1.00.

Notwithstanding any other provision to the contrary, no Permitted Investment shall be deemed to be a Restricted Payment.

“*Permitted Joint Venture Investment*” means, with respect to any specified Person, Investments in any other Person engaged in a Permitted Business of which at least 40% of the outstanding Capital Stock of such other Person is at the time owned directly or indirectly by the specified Person.

“*Permitted Liens*” means:

- (1) Liens securing Indebtedness and other Obligations under Credit Facilities and/or securing Hedging Obligations related thereto permitted by clauses (1), (8) and (19) of the second paragraph of the covenant titled “—Certain Covenants—Incurrence of Indebtedness and Issuance of Preferred Stock,” provided that any secured Permitted Refinancing Indebtedness incurred in respect of Indebtedness or other Obligations previously secured pursuant to this clause (1) will be treated as Indebtedness secured pursuant to this clause (1) in making any determination as to whether additional Indebtedness or other Obligations may be secured pursuant to this clause (1);
- (2) Liens in favor of Issuer or the Guarantors;
- (3) Liens on property of a Person existing at the time such Person becomes a Restricted Subsidiary or is merged with or into or consolidated with Issuer or any Subsidiary of Issuer; *provided* that such Liens were in existence prior to the contemplation of such merger or consolidation and do not extend to any assets (other than improvements thereon, accessions thereto and proceeds thereof) other than those of the Person that becomes a Restricted Subsidiary or is merged into or consolidated with Issuer or the Subsidiary;
- (4) Liens on property (including Capital Stock) existing at the time of acquisition of the property by Issuer or any Subsidiary of Issuer; *provided* that such Liens were in existence prior to, and not incurred in contemplation of, such acquisition;
- (5) (a) bankers’ Liens, rights of setoff or similar rights and remedies as to deposit accounts or other funds maintained with a depository institution, and (b) Liens, deposits (including deposits with the FCC) or pledges to secure the performance of bids, tenders, trade or governmental contracts, leases, licenses, statutory obligations, surety or appeal bonds, performance bonds or other obligations of a like nature incurred in the ordinary course of business;
- (6) Liens to secure Indebtedness (including Capital Lease Obligations) permitted by clause (4) of the second paragraph of the covenant titled “—Certain Covenants—Incurrence of Indebtedness and Issuance of



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- Preferred Stock” covering only the assets (including the proceeds thereof, accessions thereto and upgrades thereof) acquired with or financed by such Indebtedness;
- (7) Liens existing on the Closing Date (including Liens on the assets of MetroPCS Wireless, Inc. and its Subsidiaries existing immediately prior to the Merger);
  - (8) Liens for taxes, assessments or governmental charges or claims that are not yet delinquent or that are being contested in good faith by appropriate proceedings; *provided* that any reserve or other appropriate provision as is required in conformity with GAAP has been made therefor;
  - (9) Liens imposed by law or contract, such as carriers’, warehousemen’s, suppliers’, vendors’, construction, repairmen’s, landlord’s and mechanics’ Liens or other similar Liens, in each case, incurred in the ordinary course of business;
  - (10) survey exceptions, encumbrances, easements or reservations of, or rights of others for, licenses, rights-of-way, sewers, electric lines, telegraph and telephone lines and other similar purposes, or zoning or other restrictions as to the use of real property that were not incurred in connection with Indebtedness and that do not in the aggregate materially adversely affect the value of said properties or materially impair their use in the operation of the business of such Person;
  - (11) Liens arising by reason of a judgment, attachment, decree or court order, to the extent not otherwise resulting in an Event of Default, and any Liens that are required to protect or enforce any rights in any administrative, arbitration or other court proceedings in the ordinary course of business;
  - (12) Liens created for the benefit of (or to secure) the notes (or the Note Guarantees);
  - (13) Liens to secure any Permitted Refinancing Indebtedness permitted to be incurred under the indenture; *provided, however, that*:
    - (a) the new Lien shall be limited to all or part of the same property and assets that secured or, under the written agreements pursuant to which the original Lien arose, could secure the original Lien (plus improvements and accessions to such property and assets and proceeds or distributions of such property and assets and improvements and accessions thereto); and
    - (b) the Indebtedness secured by the new Lien is not increased to any amount greater than the sum of (x) the outstanding principal amount or, if greater, committed amount, of the Indebtedness being renewed, refunded, refinanced, replaced, defeased or discharged and (y) any amount necessary to pay any fees and expenses, including premiums, related to such renewal, refunding, refinancing, replacement, defeasance or discharge;
  - (14) (a) Liens contained in purchase and sale agreements or lease agreements limiting the transfer of assets pending the closing of the transactions contemplated thereby or the termination of the lease, respectively, (b) spectrum leases or other similar lease or licensing arrangements contained in, or entered into in connection with, purchase and sale agreements, and (c) Liens relating to deposits or escrows established in connection with purchase and sale agreements;
  - (15) Liens that may be deemed to exist by virtue of contractual provisions that restrict the ability of Issuer or any of its Subsidiaries from granting or permitting to exist Liens on their respective assets;
  - (16) Liens in favor of the trustee as provided for in the indenture on money or property held or collected by the trustee in its capacity as trustee;
  - (17) Liens on cash or Cash Equivalents securing (a) worker’s compensation claims, self-insurance obligations, unemployment insurance or other social security, old age pension, bankers’ acceptances, performance bonds, completion bonds, bid bonds, appeal bonds, indemnity bonds, specific performance or injunctive relief bonds, surety bonds, public liability obligations, or other similar bonds or obligations, or securing any Guarantees or letters of credit functioning as or supporting any of the foregoing, in each case incurred in the ordinary course of business or (b) letters of credit required to be issued for the benefit of any Person that controls a Permitted Joint Venture Investment to secure any put right for the benefit of the Person controlling the Permitted Joint Venture Investment;

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- (18) Liens arising from Uniform Commercial Code financing statement filings regarding operating leases entered into in the ordinary course of business covering only the property under lease (plus improvements and accessions to such property and proceeds or distributions of such property and improvements and accessions thereto);
  - (19) any interest or title of a lessor, licensor or sublicensor in the property subject to any lease, license or sublicense entered into in the ordinary course of business;
  - (20) Liens on cash or Cash Equivalents on deposit to secure reimbursement obligations under letters of credit incurred in the ordinary course of business;
  - (21) Liens on and pledges of the Equity Interests of any Unrestricted Subsidiary or any Person that is a Permitted Joint Venture Investment owned by Issuer or any Restricted Subsidiary to the extent securing Non-Recourse Debt or other Indebtedness of such Unrestricted Subsidiary or Person;
  - (22) Liens arising under operating agreements, joint venture agreements, partnership agreements, contracts for sale and other agreements arising in the ordinary course of business that are customary in the Permitted Business, and applicable only to the assets that are the subject of such agreements or contracts;
  - (23) Liens securing Hedging Obligations;
  - (24) Liens in favor of customs and revenue authorities arising as a matter of law to secure payment of customs duties in connection with the importation of goods in the ordinary course of business;
  - (25) Liens encumbering reasonable customary initial deposits and margin deposits and similar Liens attaching to commodity trading accounts or other brokerage accounts incurred in the ordinary course of business and not for speculative purposes;
  - (26) Liens upon specific items of inventory or other goods and proceeds of any Person securing such Person's obligations in respect of bankers' acceptances issued or created for the account of such Person to facilitate the purchase, shipment or storage of such inventory or other goods;
  - (27) Liens securing any arrangement for treasury, depository or cash management services provided to Issuer or any of its Restricted Subsidiaries in the ordinary course of business;
  - (28) Liens with respect to obligations that do not exceed at any time the greater of (x) \$500.0 million and (y) 1.0% of Issuer's Total Assets at such time;
  - (29) Liens encumbering deposits made to secure obligations arising from statutory, regulatory, contractual or warranty requirements; and
  - (30) Liens, if any, incurred in connection with the Towers Transaction.

*"Permitted MetroPCS Notes"* shall have the meaning assigned to such term in the Business Combination Agreement.

*"Permitted Payments to Parent"* means, without duplication as to amounts:

- (1) payments to Parent to permit Parent to pay reasonable accounting, legal, investment banking fees and administrative expenses of Parent when due; and
- (2) for so long as Issuer is a member of a group filing a consolidated or combined tax return with Parent, payments to Parent in respect of an allocable portion of the tax liabilities of such group that is attributable to Issuer and its Subsidiaries ("Tax Payments"). The Tax Payments shall not exceed the lesser of (i) the amount of the relevant tax (including any penalties and interest) that Issuer would owe if Issuer were filing a separate tax return (or a separate consolidated or combined return with its Subsidiaries that are members of the consolidated or combined group), taking into account any carryovers and carrybacks of tax attributes (such as net operating losses) of Issuer and such Subsidiaries from other taxable years and (ii) the net amount of the relevant tax that Parent actually owes to the appropriate taxing authority.

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*“Permitted Refinancing Indebtedness”* means any Indebtedness of Issuer or any of its Restricted Subsidiaries, any Disqualified Stock of Issuer or any Preferred Stock of any Restricted Subsidiary issued (a) in exchange for, or the net proceeds of which are used to, extend the maturity, renew, refund, refinance, replace, defease, discharge or otherwise retire for value, in whole or in part, or (b) constituting an amendment, modification or supplement to or a deferral or renewal of ((a) and (b) above, collectively, a “Refinancing”), any other Indebtedness of Issuer or any of its Restricted Subsidiaries (other than intercompany Indebtedness), any Disqualified Stock of Issuer or any Preferred Stock of a Restricted Subsidiary in a principal amount or, in the case of Disqualified Stock of Issuer or Preferred Stock of a Restricted Subsidiary, liquidation preference, not to exceed (after deduction of reasonable and customary fees and expenses incurred in connection with the Refinancing) the lesser of:

- (1) the principal amount or, in the case of Disqualified Stock or Preferred Stock, liquidation preference, of the Indebtedness, Disqualified Stock or Preferred Stock so Refinanced (plus, in the case of Indebtedness, the amount of accrued interest and premium, if any paid in connection therewith), and
- (2) if the Indebtedness being Refinanced was issued with any original issue discount, the accreted value of such Indebtedness (as determined in accordance with GAAP) at the time of such Refinancing;

in each case, except to the extent that any such excess principal amount (or accreted value, as applicable) would be then permitted to be incurred by other provisions of the covenant described above under the caption “—Certain Covenants—Incurrence of Indebtedness and Issuance of Preferred Stock;” provided that such excess principal amount of Indebtedness shall be deemed to be incurred under such other provision.

Notwithstanding the preceding, no Indebtedness, Disqualified Stock or Preferred Stock will be deemed to be Permitted Refinancing Indebtedness, unless:

- (1) such Indebtedness, Disqualified Stock or Preferred Stock has a final maturity date or redemption date, as applicable, later than the final maturity date or redemption date, as applicable, of, and has a Weighted Average Life to Maturity equal to or greater than the Weighted Average Life to Maturity of, the Indebtedness, Disqualified Stock or Preferred Stock being Refinanced;
- (2) if the Indebtedness, Disqualified Stock or Preferred Stock being Refinanced is contractually subordinated in right of payment to the notes, such Indebtedness, Disqualified Stock or Preferred Stock is contractually subordinated in right of payment to, the notes, on terms at least as favorable to the holders of notes as those contained in the documentation governing the Indebtedness, Disqualified Stock or Preferred Stock being Refinanced at the time of the Refinancing; and
- (3) such Indebtedness or Disqualified Stock is incurred or issued by Issuer or such Indebtedness, Disqualified Stock or Preferred Stock is incurred or issued by the Restricted Subsidiary who is the obligor on the Indebtedness being Refinanced or the issuer of the Disqualified Stock or Preferred Stock being Refinanced, or a Restricted Subsidiary of such obligor or issuer.

*“Person”* means any individual, corporation, partnership, joint venture, association, joint-stock company, trust, unincorporated organization, limited liability company or government or other entity.

*“Preferred Stock”* means, with respect to any Person, any Capital Stock of such Person that has preferential rights to any other Capital Stock of such Person with respect to dividends or payments upon liquidation.

*“Rating Agency”* means each of Moody’s, S&P, Fitch and, if any of Moody’s, S&P or Fitch ceases to exist or ceases to rate the notes of the applicable series for reasons outside of the control of Issuer, any other “nationally recognized statistical rating organization” within the meaning of Rule 15c3-1(c)(2) (vi)(F) under the Exchange Act selected by Issuer as a replacement agency.

*“Ratings Decline Period”* means the period that (i) begins on the earlier of (a) the date of the first public announcement of the occurrence of a Change of Control or of the intention by Issuer or a shareholder of Issuer as

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applicable, to effect a Change of Control or (b) the occurrence thereof and (ii) ends 90 days following consummation of such Change of Control; *provided* that such period shall be extended for so long as the rating of the notes of the applicable series, as noted by the applicable Rating Agency, is under publicly announced consideration for downgrade by the applicable Rating Agency.

“*Reinsurance Entity*” means TMUS Assurance Corporation, a Hawaii corporation and any successor thereto.

“*Replacement Assets*” means: (i) capital expenditures with respect to any assets, (ii) other assets that will be used or useful in a Permitted Business, (iii) all or substantially all of the assets of a Permitted Business, (iv) Voting Stock of any Person engaged in a Permitted Business that, when taken together with all other Voting Stock of such Person owned by Issuer and its Restricted Subsidiaries, constitutes a majority of the Voting Stock of such Person and such Person will become a Restricted Subsidiary on the date of the acquisition thereof or (v) deposits or payments to acquire FCC Licenses.

“*Restricted Investment*” means an Investment other than a Permitted Investment.

“*Restricted Subsidiary*” of a Person means any Subsidiary of the referenced Person that is not an Unrestricted Subsidiary.

“*Revolving Credit Facilities*” means the revolving credit facilities entered into by Issuer pursuant to the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among Issuer, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among Issuer, Parent and DT, as administrative agent, collateral agent and lender.

“*Secured Debt to Cash Flow Ratio*” means, with respect to any Person as of any date of determination, the ratio of (a) the Consolidated Indebtedness of such Person as of such date that is secured by a Lien to (b) the Consolidated Cash Flow, less cash and Cash Equivalents, of such Person for the four most recent full fiscal quarters ending immediately prior to such date for which internal financial statements are available.

For purposes of making the computation referred to above, the Secured Debt to Cash Flow Ratio shall be calculated on a pro forma basis in the manner described in the second paragraph of the definition of “Debt to Cash Flow Ratio.”

“*Senior Notes Election*” shall have the meaning assigned to such term in the Unsecured Revolving Credit Agreement, dated as of December 29, 2016, by and among Issuer, Parent, and DT, as administrative agent and lender, and the Senior Secured Revolving Credit Agreement, dated as of December 29, 2016, by and among Issuer, Parent and DT, as administrative agent, collateral agent and lender.

“*September 2010 Senior Notes Indenture*” means the Indenture, dated as of September 21, 2010, as supplemented by the Second Supplemental Indenture, dated November 17, 2010, among MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as supplemented by the Fourth Supplemental Indenture, dated as of December 23, 2010, by MetroPCS Wireless, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the December 2012 Senior Notes Sixth Supplemental Indenture, as further supplemented by the Seventh Supplemental Indenture, dated as of May 1, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, as further supplemented by the Eighth Supplemental Indenture, dated as of July 15, 2013, among T-Mobile USA, Inc., the guarantors party thereto and Wells Fargo Bank, N.A., as trustee, and as further supplemented by that certain Ninth Supplemental Indenture, dated as of August 11, 2014, among T-Mobile USA, Inc., the guarantors named therein and Wells Fargo Bank, N.A., as trustee.

“*Series Issue Date*” means, with respect to a series of notes, the effective date of the Board Resolution, Officers’ Certificate or supplemental indenture pursuant to which the notes of such series are first issued.

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“*Series Issue Date Existing Indebtedness*” means, with respect to a series of notes, the notes of any series issued under the base indenture and in existence on the applicable Series Issue Date for such series of notes (including the DT Notes) (and any “Exchange Notes” (as defined in the base indenture) relating thereto) and, in each case, the related Note Guarantees (other than the notes of such series issued on the Series Issue Date).

“*S&P*” means Standard & Poor’s Rating Services, a division of The McGraw-Hill Companies, Inc., and its successors.

“*Significant Subsidiary*” means any Restricted Subsidiary that as of the end of the most recent fiscal quarter for which financial statements are available, would be a “significant subsidiary” as defined in Article 1, Rule-102 of Regulation S-X, promulgated pursuant to the Securities Act, as such Regulation is in effect on the Closing Date.

“*Specified Issuer Indebtedness*” means any Indebtedness of Issuer in a principal amount of \$250 million or more.

“*Specified Unrestricted Subsidiary Designation*” has the meaning assigned to such term in the covenant described above under the caption “—Certain Covenants—Designation of Restricted and Unrestricted Subsidiaries.”

“*Stated Maturity*” means, with respect to any installment of interest or principal on any series of Indebtedness, the date on which the payment of interest or principal was scheduled to be paid in the documentation governing such Indebtedness as of the Closing Date, and will not include any contingent obligations to repay, redeem or repurchase any such interest or principal prior to the date originally scheduled for the payment thereof.

“*Subordinated Indebtedness*” means:

- (1) with respect to Issuer, any Indebtedness of Issuer which is by its terms subordinated in right of payment to the notes of the applicable series; and
- (2) with respect to any Guarantor, any Indebtedness of such Guarantor which is by its terms subordinated in right of payment to such Guarantor’s Guarantee of the notes of the applicable series.

“*Subsequent DT Notes*” means the (i) \$1.0 billion in aggregate principal amount of 4.000% Senior Notes due 2022, (ii) the \$1.25 billion in aggregate principal amount of 5.125% Senior Notes due 2025 and (iii) \$1.25 billion in aggregate principal amount of 5.375% Senior Notes due 2027 issued pursuant to that certain Purchase Agreement, dated as of March 13, 2017, by and among Issuer, the guarantors party thereto and DT.

“*Subsidiary*” means, with respect to any specified Person:

- (1) any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or stockholders’ agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that Person or one or more of the other Subsidiaries of that Person (or a combination thereof); and
- (2) any partnership (a) the sole general partner or the managing general partner of which is such Person or a Subsidiary of such Person or (b) only general partners of which are that Person or one or more Subsidiaries of that Person (or any combination thereof).

“*Subsidiary Guarantors*” means, collectively, the Guarantors that are Subsidiaries of Issuer.

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“*Term Loan Credit Agreement*” means that certain credit agreement dated November 9, 2015 by and among Issuer, the several lenders party thereto and Deutsche Bank AG New York Branch as administrative agent and collateral agent, as amended by that certain First Incremental Facility Amendment, dated as of December 29, 2016, by and among Parent, Deutsche Bank AG New York Branch, as administrative agent, the guarantors party thereto and DT, as the initial incremental term loan lender, and that certain Second Incremental Facility Amendment, dated as of January 25, 2017, by and among Parent, Deutsche Bank, AG New York Branch, as administrative agent, the guarantors party thereto and DT, including any notes, guarantees, collateral documents, instruments and agreements executed in connection therewith, and, in each case, as amended, restated, modified, renewed, refunded, replaced in any manner (whether upon or after termination or otherwise) or refinanced in whole or in part from time to time.

“*TMUS Working Capital Facility*” shall have the meaning assigned to such term in the Business Combination Agreement.

“*Total Assets*” means the consolidated total assets of a Person and its Subsidiaries as set forth on the most recent balance sheet of such Person prepared in accordance with GAAP.

“*Towers Transaction*” means the transactions contemplated by the Towers Transaction Agreements.

“*Towers Transaction Agreements*” means: (i) the Master Agreement, dated as of September 28, 2012 (as the same may be amended, modified or supplemented from time to time), among Issuer, Crown Castle International Corp., a Delaware corporation, and certain Subsidiaries of Issuer; and (ii) each of the or the transaction documents entered into in connection therewith or contemplated thereby, as they may be amended, modified or supplemented from time to time.

“*Transactions*” means (i) the Merger, (ii) the offering of the Permitted MetroPCS Notes and the DT Notes and the incurrence of the TMUS Working Capital Facility, (iii) the refinancing of Existing Indebtedness on or prior to the Closing Date, (iv) “the Cash Payment” and the “MetroPCS Reverse Stock Split,” each as defined in the Business Combination Agreement, and (v) all other transactions consummated in connection therewith.

“*Treasury Rate*” means,

- (1) with respect to the 2022 notes and any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from such redemption date to March 16, 2022; provided, however, that if the period from such redemption date to March 16, 2022 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. Issuer will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer’s certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail;
- (2) with respect to the 2025 notes and any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from such redemption date to April 15, 2020; provided, however, that if the period from such redemption date to April 15, 2020, is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. Issuer will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer’s certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail; and

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- (3) with respect to the 2027 notes and any redemption date, the yield to maturity of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from such redemption date to April 15, 2022; provided, however, that if the period from such redemption date to April 15, 2022, is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used. Issuer will (1) calculate the Treasury Rate on the third business day preceding the applicable redemption date and (2) prior to such redemption date file with the trustee an officer's certificate setting forth the Applicable Premium and the Treasury Rate and showing the calculation of each in reasonable detail.

“*Unrestricted Subsidiary*” means any Subsidiary of Issuer that is designated by the Board of Directors of Issuer as an Unrestricted Subsidiary pursuant to a resolution of the Board of Directors, but only to the extent that:

- (1) except as permitted by the covenant described above under the caption “—Certain Covenants—Transactions with Affiliates,” such Subsidiary is not party to any agreement, contract, arrangement or understanding with Issuer or any Restricted Subsidiary of Issuer unless the terms of any such agreement, contract, arrangement or understanding are, taken as a whole, no less favorable to Issuer or such Restricted Subsidiary than those that might be obtained at the time from Persons who are not Affiliates of Issuer;
- (2) such Subsidiary does not hold any Liens on any property of Parent, Issuer or any of its Restricted Subsidiaries; and
- (3) such Subsidiary has not guaranteed or otherwise directly or indirectly provided credit support for any Indebtedness of Issuer or any of its Restricted Subsidiaries, except to the extent that such guarantee or credit support would be released upon such designation.

“*Voting Stock*” of any specified Person as of any date means the Capital Stock of such Person that is at the time entitled to vote in the election of the Board of Directors of such Person.

“*Weighted Average Life to Maturity*” means, when applied to any Indebtedness at any date, the number of years obtained by dividing:

- (1) the sum of the products obtained by multiplying (a) the amount of each then remaining installment, sinking fund, serial maturity or other required payments of principal, including payment at final maturity, in respect of the Indebtedness, by (b) the number of years (calculated to the nearest one-twelfth) that will elapse between such date and the making of such payment; by
- (2) the then outstanding principal amount of such Indebtedness.

“*Wholly-Owned Subsidiary*” of any specified Person means a Subsidiary of such Person, all of the outstanding Capital Stock or other ownership interests of which (other than directors' qualifying shares) will at the time be owned by such Person or by one or more Wholly-Owned Subsidiaries of such Person. Except if expressly otherwise specified, Wholly-Owned Subsidiary means a Wholly-Owned Subsidiary of Issuer.