



PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News Media Information: 202-418-0500
Internet: www.fcc.gov
TTY: 888-835-5322

DA 19-1257
December 11, 2019

WIRELESS TELECOMMUNICATIONS BUREAU GRANTS 28 GHZ BAND UPPER MICROWAVE FLEXIBLE USE SERVICE LICENSES

Auction No. 101

On January 31, 2019, the Federal Communications Commission (“Commission”) completed the auction of 28 GHz Upper Microwave Flexible Use Service (UMFUS) licenses (Auction 101), and announced the results on June 3, 2019.¹ This auction, which was designated Auction 101, raised a total of \$700,309,809 in net bids (\$702,572,410 in gross bids), with 33 bidders winning a total of 2,965 licenses.² Some of the FCC long-form applications (FCC Form 601) of winning bidders were accepted for filing on June 5, 2019, and the remainder were accepted for filing on October 30, 2019.³ On October 2, 2019, the Commission released the first public notice granting applications in Auction 101.⁴

Upon further review and examination, the applications for the licenses listed in Attachment A have been found to be complete and in conformance with the Commission’s rules, and there are no petitions to deny or other requests pending that would prevent grant of these licenses. We find that granting the applications for the licenses listed in Attachment A serves the public interest, convenience, and necessity. Furthermore, the Commission has received full payment for the licenses listed in

¹ *Auction of 28 GHz Upper Microwave Flexible Use Service Licenses for Next Generation Wireless Services Closes: Gross Winning Bid Amounts Announced For Auction 101*, Public Notice, 34 FCC Rcd 75 (OEA WTB 2019); *Winning Bidders Announced for Auction of 28 GHz Upper Microwave Flexible Use Service Licenses (Auction 101)*, Public Notice, 34 FCC Rcd 4279 (OEA 2019) (*Auction 101 Results PN*). The 28 GHz band includes the frequencies 27.5-28.35 GHz. Under the limited information procedures established for Auction 101 and Auction 102 (24 GHz UMFUS licenses), certain detailed Auction 101 results data remained non-public until after the close of bidding in Auction 102. *Auction 101 Results PN* at para. 2.

² “Gross bids” refers to the total amount of winning bids at the close of bidding and does not reflect any small business or rural service provider bidding credits claimed by eligible winning bidders that may be awarded after the auction. “Net bids” refers to the total amount of winning bids as adjusted for any small business or rural service provider bidding credits claimed by winning bidders.

³ Specifically, 28 FCC long-form applications (FCC Form 601) were accepted for filing on June 5, 2019. *Wireless Telecommunications Bureau Announces that Applications for 28 GHz Band Flexible Use Licenses are Accepted for Filing*, Public Notice, 34 FCC Rcd 4411 (WTB June 5, 2019) (*Auction 101 First AFF PN*). The remaining six FCC Form 601s were accepted for filing on October 30, 2019. *Wireless Telecommunications Bureau Announces that Applications for 28 GHz Band Flexible Use Licenses are Accepted for Filing*, Public Notice, DA 19-1117 (WTB Oct. 30, 2019) (*Auction 101 Second AFF PN*).

⁴ Specifically, 27 FCC Form 601 applications were granted on October 2, 2019. *Wireless Telecommunications Bureau Grants 28 GHz Band Upper Microwave Flexible Use Service Licenses*, Public Notice, DA 19-994 (WTB Oct. 2, 2019) (*Auction 101 First Grant PN*).

Attachment A, as required by Section 1.2109(a) of its rules.⁵ Accordingly, by this Public Notice, we announce the grant of the licenses listed in Attachment A. We grant these licenses pursuant to Section 309(a) of the Communications Act, 47 U.S.C. § 309(a), and Sections 0.131 and 0.331 of the Commission's rules, 47 C.F.R. §§ 0.131, 0.331, because it will serve the public interest, convenience, and necessity.

We remind licensees that they should review all Commission orders and public notices establishing rules and policies for the 28 GHz Band.⁶ Each licensee is solely responsible for complying with all FCC rules and regulations associated with these licenses.

This Public Notice includes two attachments:

Attachment A – 28 GHz UMFUS Licenses Granted – Sorted by Licensee

Attachment B – 28 GHz UMFUS Licenses Granted – Sorted by Market Number

Please contact Madelaine Maior, Wireless Telecommunications Bureau, Broadband Division, at (202) 418-1466 or Madelaine.Maior@fcc.gov for questions regarding legal matters or licensing issues. Please contact Cecilia Sulhoff at (202) 418-0587 or Cecilia.Sulhoff@fcc.gov, for press questions.

People with Disabilities: To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

- FCC -

⁵ 47 CFR § 1.2109(a).

⁶ See generally *Use of Spectrum Bands Above 24 GHz For Mobile Radio Services et al.*, Report and Order and Further Notice of Proposed Rulemaking, 31 FCC Rcd 8014 (2016); Second Report and Order, Second Further Notice of Proposed Rulemaking, Order on Reconsideration, and Memorandum Opinion and Order, 32 FCC Rcd 10988 (2017); Third Report and Order, Memorandum Opinion and Order, and Third Further Notice of Proposed Rulemaking, 33 FCC Rcd 5576 (2018).