



April 11, 2018

VIA ELECTRONIC FILING

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, SW
Washington, DC 20554

Re: Ex Parte Presentation, *Competitive Bidding Procedures for Auction 101 (28 GHz) and Auction 102 (24 GHz)*, AU Docket No. 18-85; *Use of Spectrum Bands Above 24 GHz for Mobile Radio Services*, GN Docket No. 14-177; IB Docket No. 15-256; WT Docket No. 10-112; IB Docket No. 97-95

Dear Ms. Dortch,

On April 9, 2018, Scott Bergmann and Kara Graves of CTIA, and Tom Dombrowsky of DLA Piper for CTIA, met with representatives of the Wireless Telecommunications Bureau of the Federal Communications Commission (“Commission”) to discuss the above-captioned proceeding. A full list of meeting attendees is included as an attachment to this filing.

During the meeting, CTIA applauded the Commission for the diligence and expediency in which it is acting to facilitate our 5G future, both by modernizing its infrastructure siting policies and by making additional spectrum available for terrestrial wireless use. The U.S. led the world in 4G LTE deployment and, as a result, the wireless industry has had a tremendous impact on our nation’s economy—adding \$475 billion to the economy every year and supporting 4.7 million jobs.¹ Next-generation wireless services will build on that impact, generating \$500 billion in economic growth and creating three million new jobs.

To realize these benefits, the Commission must expeditiously make spectrum available for 5G use. CTIA therefore urged the Commission to adopt at its April Open Meeting the *Draft Spectrum Frontiers Auctions Public Notice*, which proposes application and bidding procedures for the 27.5-28.35 GHz (“28 GHz”) band

¹ *How the Wireless Industry Powers the U.S. Economy*, Accenture Strategy (Apr. 2018), <https://api.ctia.org/wp-content/uploads/2018/04/Accenture-Strategy-Wireless-Industry-Powers-US-Economy-2018-POV.pdf>.



and the 24.25-24.45 GHz and 24.75-25.25 GHz (“24 GHz”) band.² By bringing these bands to market this year, the Commission will help facilitate the development and deployment of 5G technologies and services across the country to the benefit of our economy, businesses, and consumers. In order to provide access to a robust supply of spectrum, CTIA urged the Commission to include as many millimeter wave bands as practicable in its planned November 2018 auction, and continue to move forward aggressively to provide more mid-band spectrum opportunities.

Given the urgency for action, CTIA requested that the Commission set a timeline for moving forward with an auction of the remaining bands for which licensing and technical rules have been adopted—*i.e.*, the 37 GHz, 39 GHz, and 47 GHz bands. Additionally, CTIA urged the Commission to expand the Part 30 licensing framework to the remaining Local Multipoint Distribution Service bands³ and to expeditiously open a proceeding to seek comment on use of the 26 GHz band for terrestrial wireless use. The Commission should also rapidly make available additional high frequency bands—specifically the 32 GHz, 42 GHz, and 50 GHz bands—for terrestrial wireless use. These steps, coupled with reforms to the Commission’s wireless infrastructure siting policies, can facilitate the deployment of next-generation innovations and help the U.S. better compete in the global race to 5G.

Also during the meeting, we discussed the Commission’s decision to split the 28 GHz and 24 GHz band auctions and to utilize different auction methodologies for each. In particular, CTIA urged the Commission to consider the implications for the agency and auction participants if the Commission’s anti-collusion rules apply across the two auctions and include applicants in both. We also discussed opening bids and reserve prices, incumbent licenses in the 28 GHz band, and encumbered licenses in the 24 GHz band, urging the Commission to ensure that the *Draft Spectrum Frontiers Auctions Public Notice* is sufficiently clear for the public to respond to the questions raised therein.

² *Auctions of Upper Microwave Flexible Use Licenses for Next-Generation Wireless Services*, Draft Public Notice, AU Docket No. 18-85, FCC 18-xxx (draft rel. Mar. 27, 2018), https://transition.fcc.gov/Daily_Releases/Daily_Business/2018/db0327/DOC-349938A1.pdf (“*Draft Spectrum Frontiers Auctions Public Notice*”).

³ Specifically, the 29.1-29.25 GHz (“29 GHz”) and 31.0-31.3 GHz (“31 GHz”) bands.



Pursuant to Section 1.1206 of the Commission's rules, a copy of this letter is being filed in ECFS and provided to the Commission participants. Please do not hesitate to contact the undersigned with any questions.

Sincerely,

/s/ Scott K. Bergmann

Scott K. Bergmann
Senior Vice President, Regulatory Affairs

cc: Meeting Participants



Meeting Participants – April 9, 2018

CTIA

Scott Bergmann
Kara Romagnino Graves
Tom Dombrowsky, DLA Piper (for CTIA)

FCC Wireless Telecommunications Bureau

Simon Banyai
Erik Beith
Stephen Buenzow (by phone)
Charles Eberle
Kathryn Hinton
Bill Huber
Gary Michaels
Matthew Pearl (by phone)
Erik Salovaara
John Schauble
Blaise Scinto (by phone)
Martha Stancill
Joel Taubenblatt
Jennifer Tomchin
Margaret Wiener