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March 14, 2014

EX PARTE PRESENTATION

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Ex Parte Presentation in GN Docket No. 13-185, *Amendment of the Commission's Rules with Regard to Commercial Operations in the 1695-1710 MHz, 1755-1780 MHz, and 2155-2180 MHz Bands*

Dear Ms. Dortch:

Pursuant to Section 1.1206 of the Commission's rules, 47 C.F.R. § 1.1206, DISH Network Corporation ("DISH") submits this letter summarizing the following meetings on Wednesday March 12, 2014:

- A meeting with Commissioner Jessica Rosenworcel and Charlie Ergen, Chairman of DISH.
- A meeting with Gigi Sohn, Special Counsel for External Affairs for Chairman Wheeler. Present on behalf of DISH were Charlie Ergen, Chairman; Stanton Dodge, Executive Vice President and General Counsel; and Jeffrey Blum, Senior Vice President and Deputy General Counsel.
- A telephone call between David Goldman, Senior Legal Advisor to Commissioner Rosenworcel and Jeffrey Blum, Senior Vice President and Deputy General Counsel of DISH.
- A meeting with Roger Sherman, Acting Chief of the Wireless Telecommunications Bureau. Present on behalf of DISH were Charlie Ergen, Chairman; Jeffrey Blum, Senior Vice President and Deputy General Counsel; and Alison Minea, Director and Senior Counsel.

The discussion was consistent with the attached presentation.

Respectfully submitted,

/s/ Jeffrey H. Blum
Jeffrey H. Blum

cc: Gigi Sohn
David Goldman
Roger Sherman

Attachment

DISH AWS-3 Proposals

OVERVIEW

- 1695-1710 MHz Band
- Lower J Block (2020-2025 MHz)
- Pair spectrum at 1755-1780 MHz with 2155-2180 MHz
- AWS-1/3/4 Interoperability

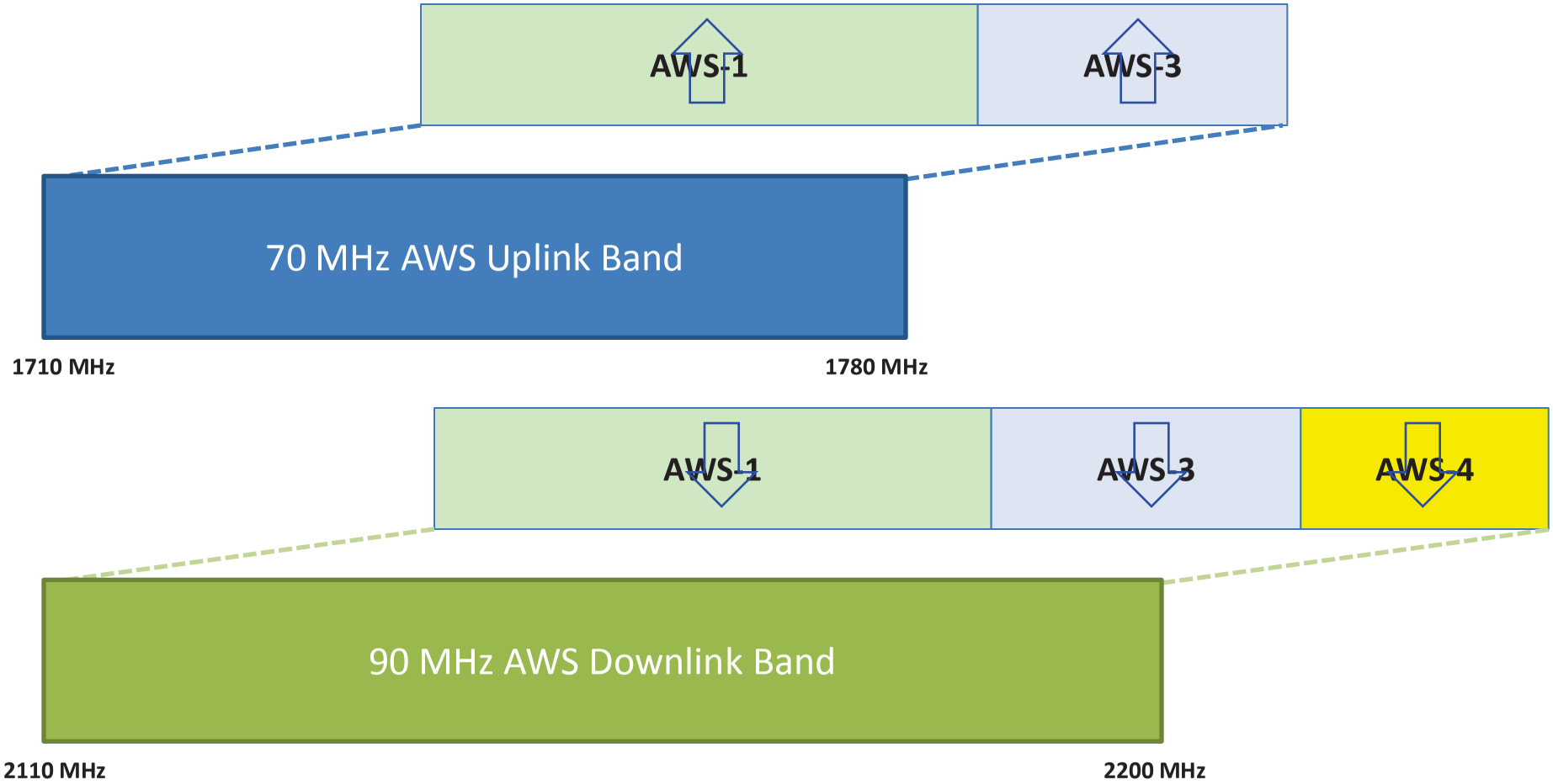
1695-1710 MHz Band

- Auction as single, unpaired 15 MHz band.
- License size no smaller than Economic Areas (EAs).
- Standard OOBE (-13 dBm/MHz) and 3GPP device power level (25 dBm EIRP).
- No need to adopt proposed 20 dBm EIRP, which will increase device and deployment costs.
  - Technical solutions can adequately safeguard the Protection Zones without device power limit.
- In lieu of coordination with NTIA, the licensee should have the option of paying for the relocation of the affected government sites in the top 100 Markets.

Lower J Block (2020-2025 MHz)

- Auction 2020-2025 MHz as an unpaired band in a 5 MHz block.
- EA license sizes.
- Uplink/downlink designation of the band should be tied to DISH's election of the lower AWS-4 band (2000-2020 MHz).
  - If DISH elects downlink for the 2000-2020 MHz band by 6/20/2016, the J Block is designated as downlink. Standard OOBE (-13 dBm/MHz) and base station power (1640 W/MHz for non-rural and 3280 W/MHz for rural).
  - If DISH elects uplink for the 2000-2020 MHz band by 6/20/2016, J Block is designated as uplink. Standard OOBE (-13 dBm/MHz) and 2 W device power limit.
- If downlink is elected, J Block will be subject to the same BAS/government band (2020-2110 MHz) protection rules applied to the lower AWS-4 band (2000-2020 MHz) as downlink.

1755-1780 MHz and 2155-2180 MHz Bands

- Pair 1755-1780 MHz (uplink) with 2155-2180 MHz (downlink) for auction.
- All 5x5 MHz blocks:
  - 1755-1760 paired with 2155-2160 (5x5) (CMAs)
  - 1760-1765 paired with 2160-2165 (5x5) (CMAs)
  - 1765-1770 paired with 2165-2170 (5x5) (EAs)
  - 1770-1775 paired with 2170-2175 (5x5) (EAs)
  - 1775-1780 paired with 2175-2180 (5x5) (EAs)
- Standard OOBE (-13 dBm/MHz) and 3GPP device power level (25 dBm EIRP) for uplink.
- Standard OOBE (-13 dBm/MHz) and power (1640 W/MHz for non-rural and 3280 W/MHz for rural) for downlink.
- 1755-1780 MHz DoD transition/coordination plan and timeline need to be clarified.

Proposed AWS-1/3/4 Interoperability