December 14, 2012

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

Re: Supplement to Application for Modification of Authority for Intelsat 19
Call Sign S2850; SAT-MOD-20120628-00107

Dear Ms. Dortch:

In response to a request from the FCC staff, Intelsat License LLC ("Intelsat") hereby clarifies Intelsat's waiver request in the above referenced application to operate Intelsat 19 at 166.0° E.L. in the 12250-12750 MHz frequency band. Specifically, Intelsat's request to transmit in these frequencies "to its Napa, California, earth station, as well as in the visible portion of ITU Region 2"[1] means that Intelsat seeks authority to operate in the 12250-12750 MHz frequency band in the entirety of the coverage area of the following Intelsat 19 downlink beams: South West Pacific, North West Pacific, North East Pacific, Ku-band ULPC, and Global Telemetry beams. The coverage of these beams -- each of which includes at least part of ITU Region 2 -- is set forth in Exhibits 5A-14 through 5A-18, Exhibits 5B-4 through 5B-6, and Exhibit 5C-3 at pages 45-49, pages 53-55, and page 58, respectively, of the Engineering Statement included in the application SAT-RPL-20111222-00245[2] and attached hereto for the Commission's convenience. These beam patterns show that Intelsat 19 will operate in a small portion of the United States in the 12250 – 12750 MHz frequency band – specifically, only in Hawaii, Alaska and the far western United States. Intelsat 19 will transmit to multiple earth stations within these beams, including to mobile antennas.

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1 *See Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00888, File No. SAT-MOD-20120628-00107 (Aug. 3, 2012) (Public Notice) at 3.

2 *See Policy Branch Information; Actions Taken*, Report No. SAT-00871, File No. SAT-RPL-20111222-00245 (June 1, 2012) (Public Notice).

Please direct any questions to the undersigned at (202) 944-7848.

Sincerely,

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Andrea Kelly
Stephen Duall
Jay Whaley
Cindy Spiers

EXHIBIT 5A-14: NORTH WEST PACIFIC TRANSMIT BEAM
(Schedule S Beam ID: NWHD)

Beam Polarization: Horizontal
Peak Beam Gain: 31.5 dBi
Peak Beam EIRP: 51.1 dBW

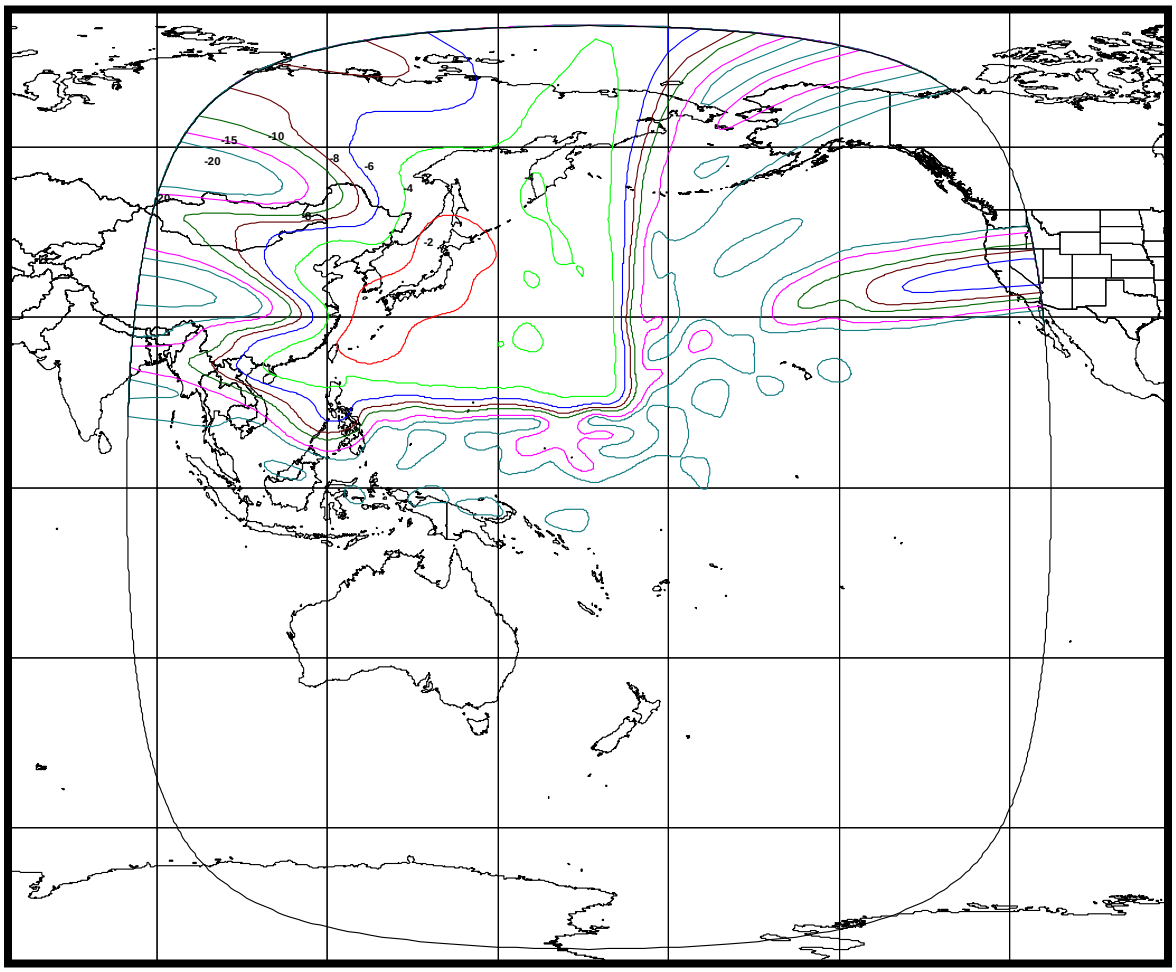


EXHIBIT 5A-15: NORTH WEST PACIFIC TRANSMIT BEAM
(Schedule S Beam ID: NWVD)

Beam Polarization: Vertical
Peak Beam Gain: 31.4 dBi
Peak Beam EIRP: 51.1 dBW

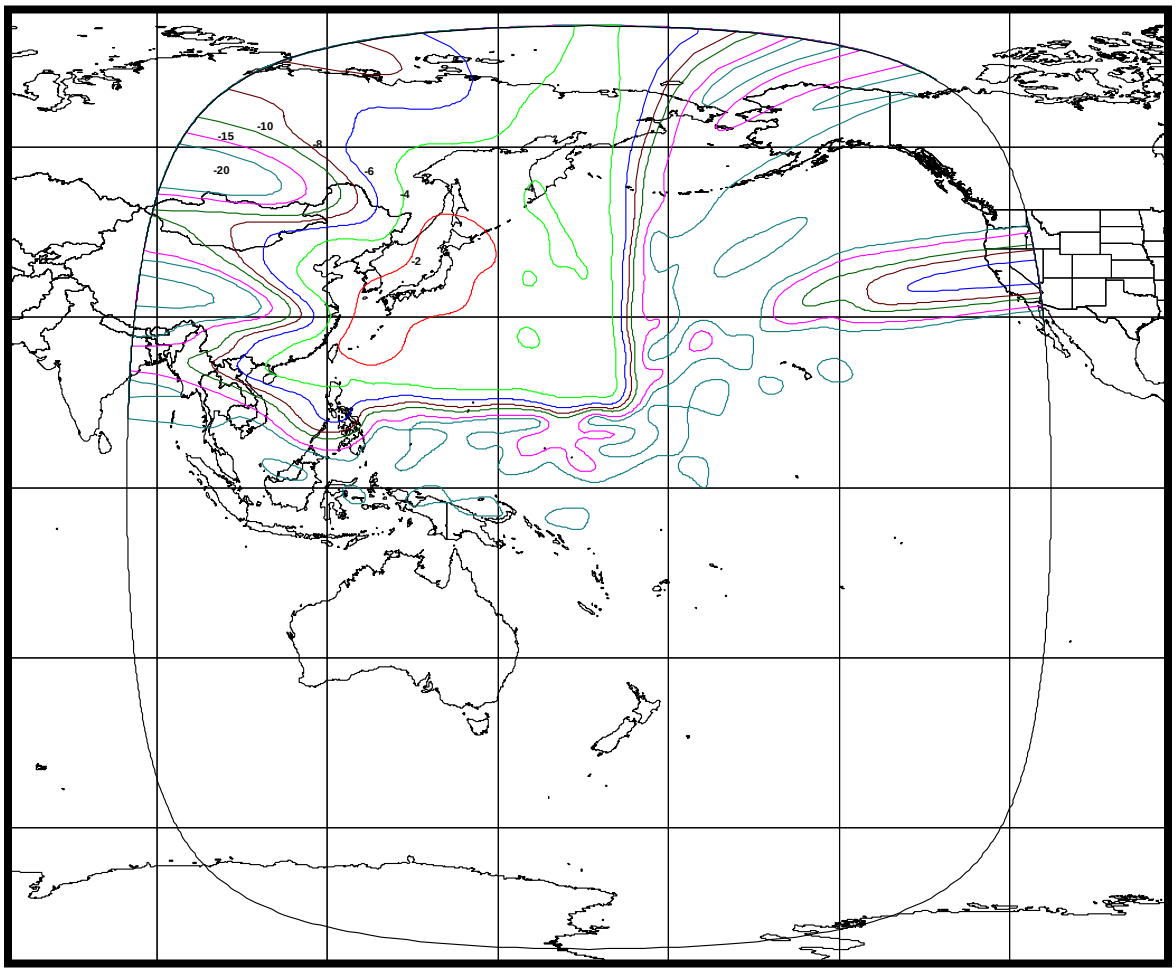


EXHIBIT 5A-16: NORTH EAST PACIFIC TRANSMIT BEAM
(Schedule S Beam ID: NEHD)

Beam Polarization: Horizontal
Peak Beam Gain: 28.9 dBi
Peak Beam EIRP: 48.5 dBW

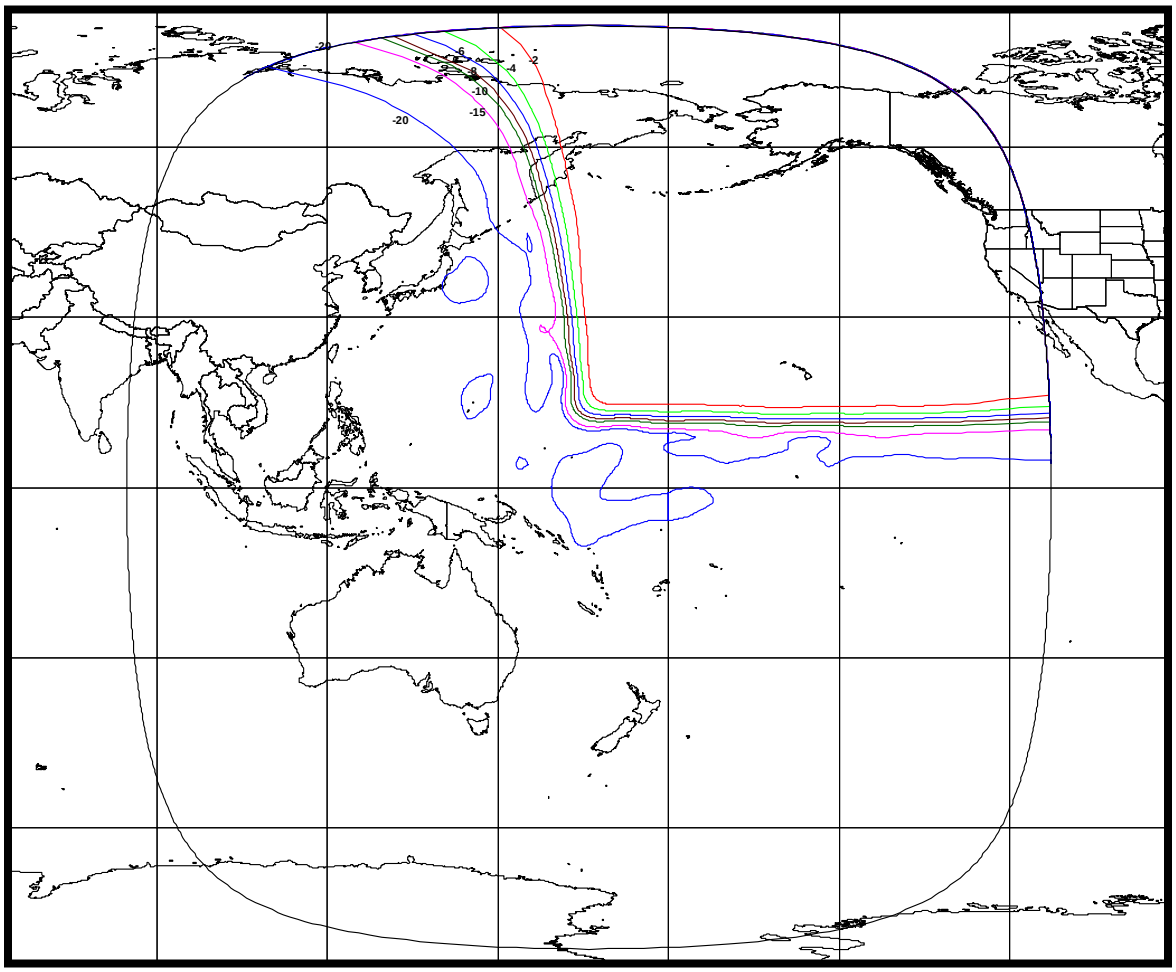


EXHIBIT 5A-17: NORTH EAST PACIFIC TRANSMIT BEAM
(Schedule S Beam ID: NEVD)

Beam Polarization: Vertical
Peak Beam Gain: 28.8 dBi
Peak Beam EIRP: 48.5 dBW

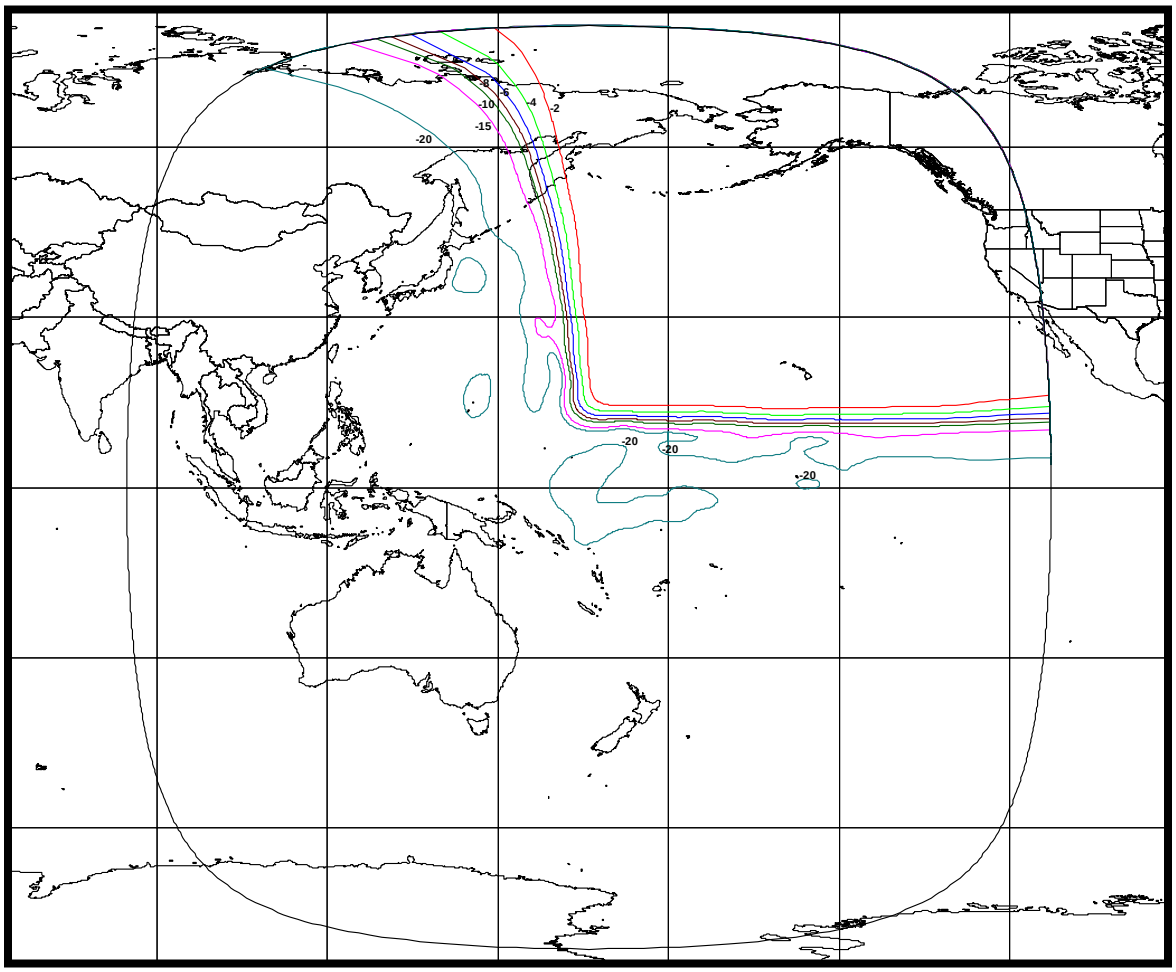


EXHIBIT 5A-18: SOUTH WEST TRANSMIT BEAM
(Schedule S Beam ID: SWVD)

Beam Polarization: Vertical
Peak Beam Gain: 29.3 dBi
Peak Beam EIRP: 48.6 dBW

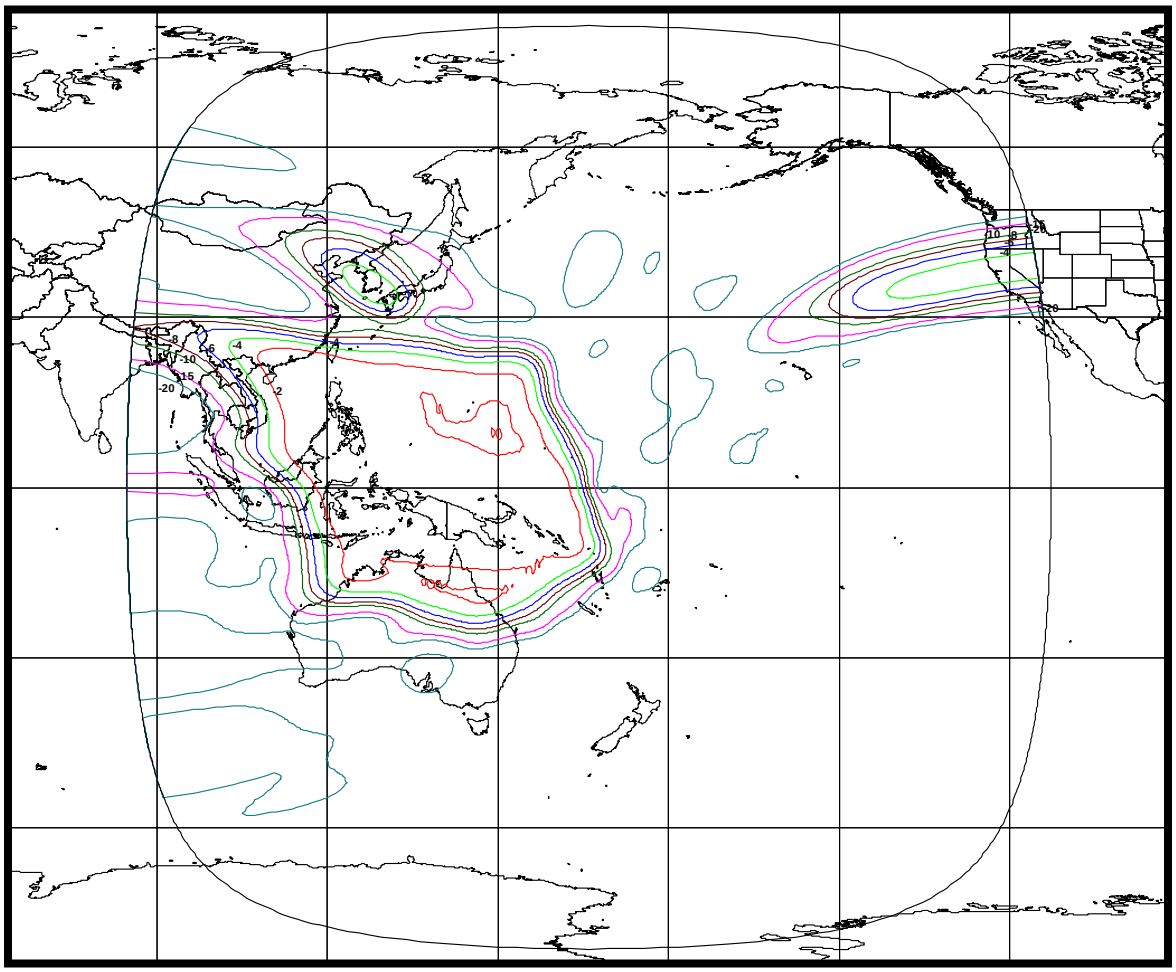
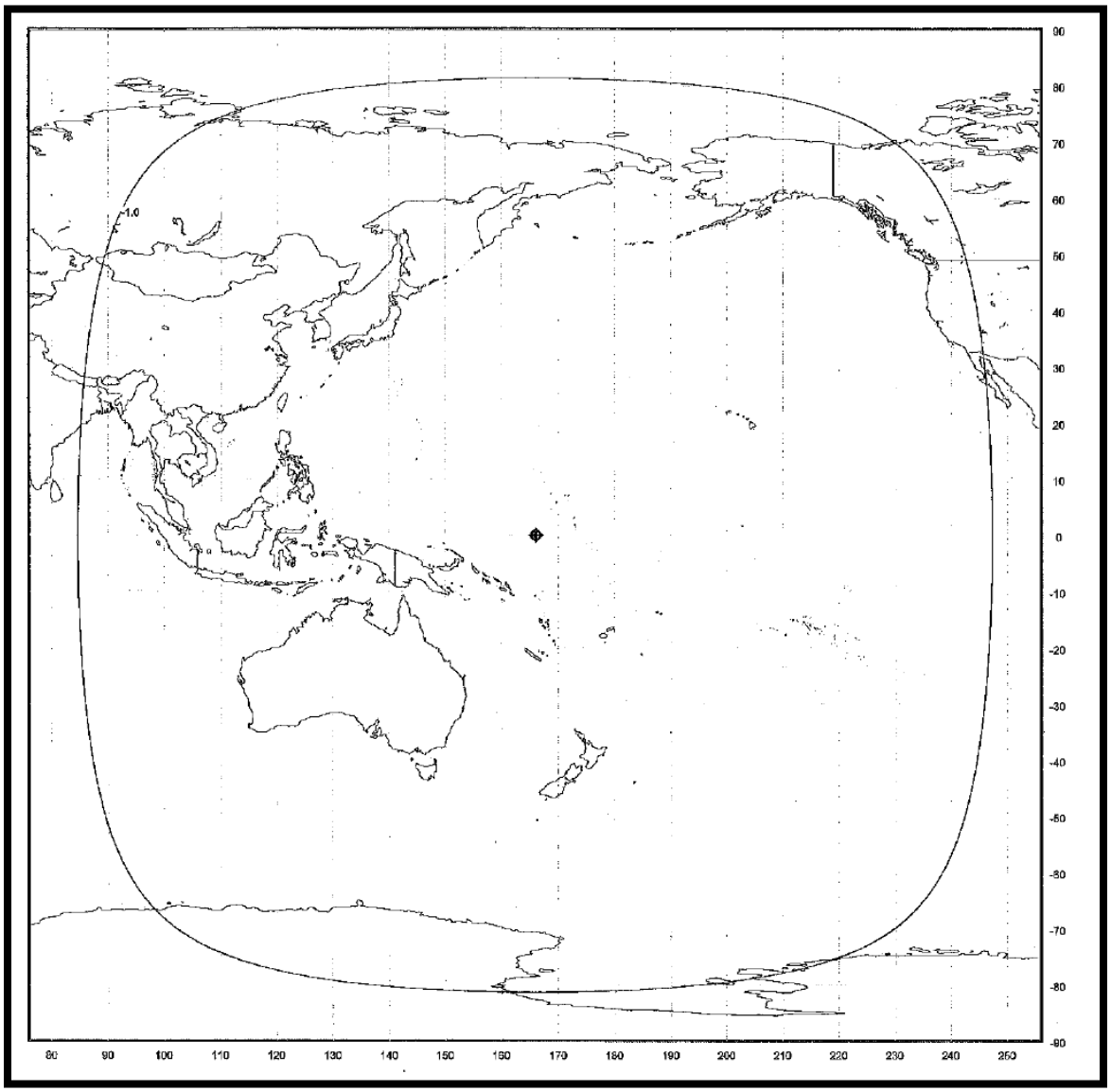


EXHIBIT 5B-4: TELEMETRY TRANSMIT BEAM (on-station)
(Schedule S Beam ID: TLMO)

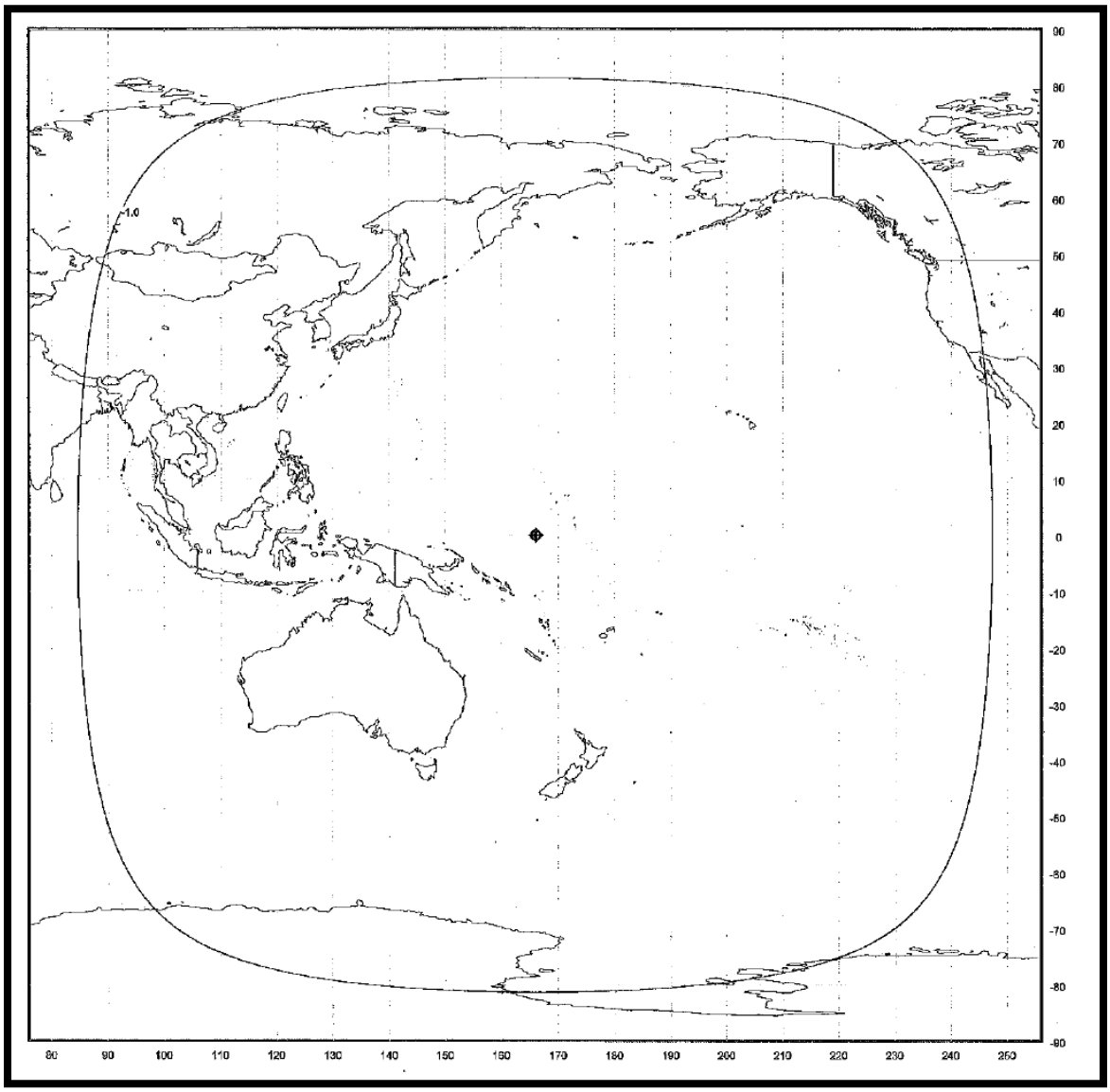
Beam Polarization: Vertical
Peak Beam Gain: 21 dBi
Peak Beam EIRP: 12.4 dBW



Relative Gain Contours Shown: -1 dB.

EXHIBIT 5B-5: TELEMETRY TRANSMIT BEAM (back-up)
(+Z Pipe Antenna)
(Schedule S Beam ID: TLMF)

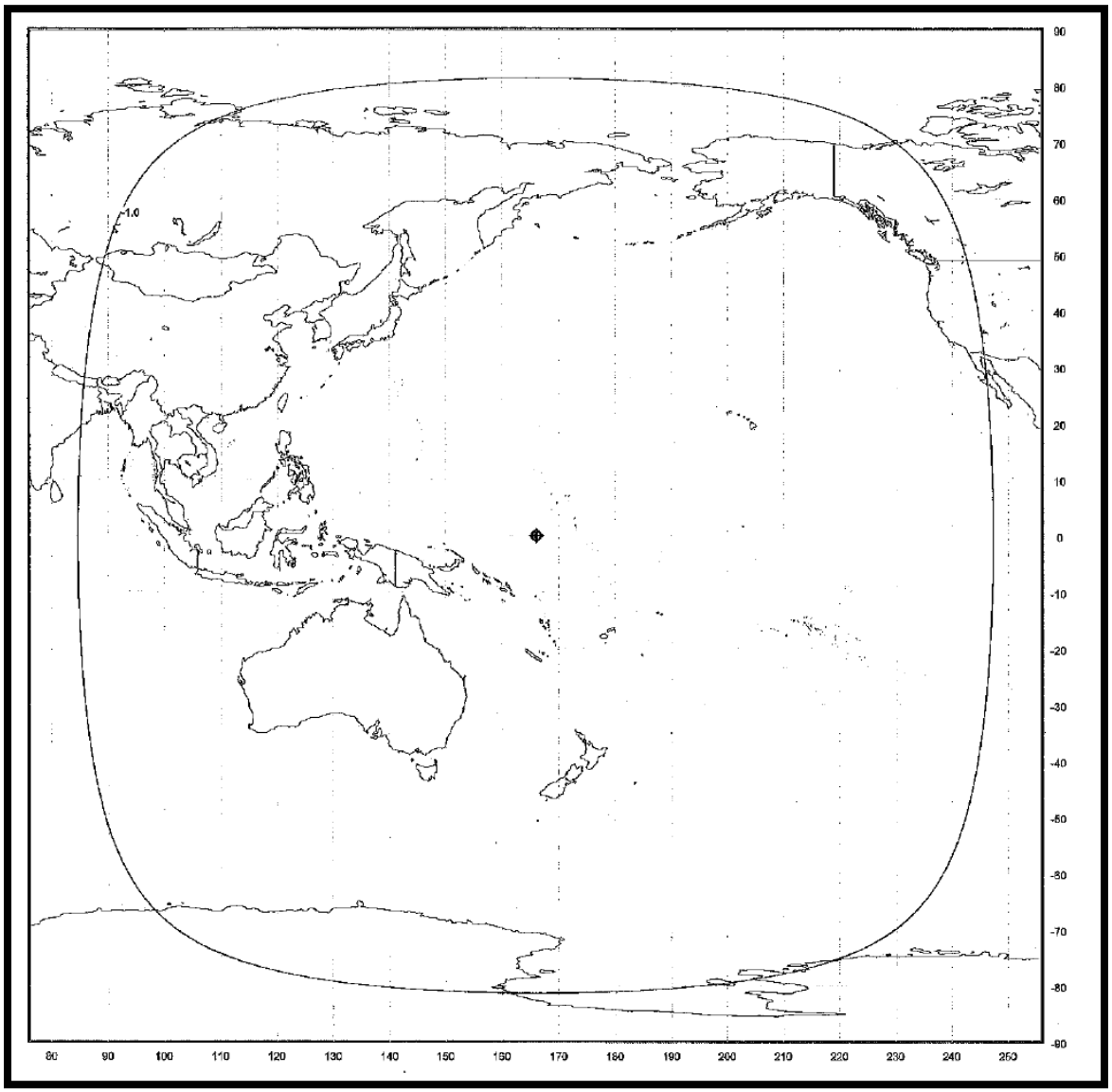
Beam Polarization: Left Hand Circular
Peak Beam Gain: 3.0 dBi
Peak Beam EIRP: 15.2 dBW



Relative Gain Contours Shown: -1 dB.

EXHIBIT 5B-6: TELEMETRY TRANSMIT BEAM (back-up)
(-Z Pipe Antenna)
(Schedule S Beam ID: TLMA)

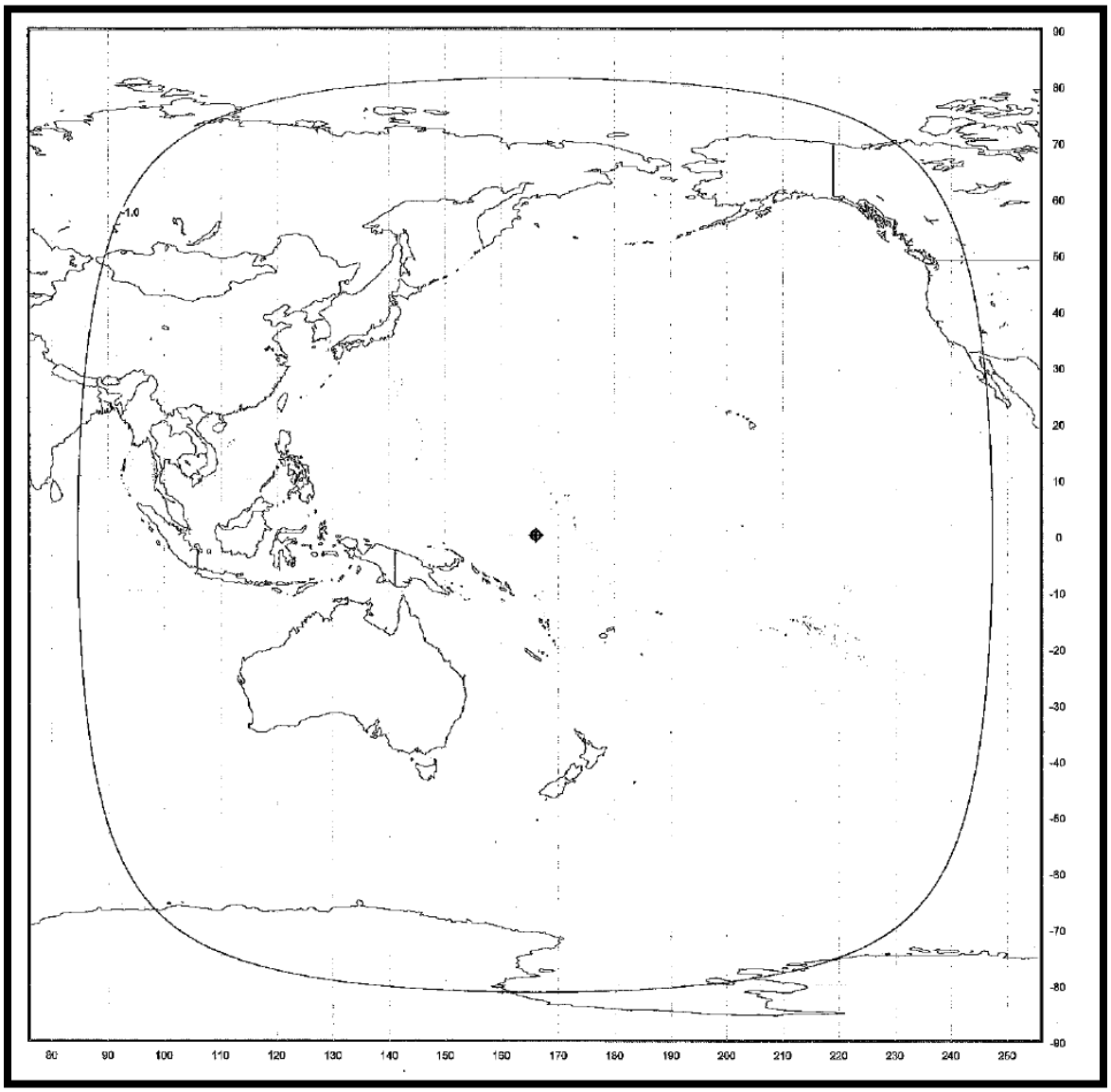
Beam Polarization: Left Hand Circular
Peak Beam Gain: 8.0 dBi
Peak Beam EIRP: 15.5 dBW



Relative Gain Contours Shown: -1 dB.

EXHIBIT 5C-3: Ku-BAND ULPC TRANSMIT BEAM
(Schedule S Beam ID: UPKR)

Beam Polarization: Right Hand Circular
Peak Beam Gain: 24.0 dBi
Peak Beam EIRP: 18.2 dBW



Relative Gain Contours Shown: -1 dB.