

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of Application of)
)
SES AMERICOM, INC.) File No. SAT-STA-_____
) Call Sign S2807
For Special Temporary Authority to)
Operate SES-1 at 131.3° W.L. (+/- 0.2 degrees))

EXPEDITED ACTION REQUESTED

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES Americom,” doing business as “SES WORLD SKIES”¹) hereby respectfully requests special temporary authority to locate the SES-1 satellite at 131.3° W.L. (+/- 0.2 degrees) and operate it there in the C-band at any time during a period of up to seven days starting no later than May 27, 2010.² Grant of the requested authority will serve the public interest by facilitating SES WORLD SKIES’ attempts to mitigate the effects of potential interference to operations on its AMC-11 spacecraft at 131° W.L. that could result from the PanAmSat Licensee Corp. (“PanAmSat”) Galaxy 15 satellite (call sign S2387), which suffered an anomaly and is drifting in an uncontrolled manner in the direction of AMC-11.

¹ On September 7, 2009, SES S.A. announced that the newly integrated operations of its two indirect subsidiaries, New Skies Satellites B.V. and SES Americom would be conducted under a single brand name, SES WORLD SKIES. The new brand name does not affect the underlying legal entities that hold Commission authorizations or U.S. market access rights.

² SES WORLD SKIES does not anticipate that it will need to operate SES-1 at 131.3° W.L. (+/- 0.2 degrees) for the full seven days. It is requesting authority to operate SES-1 at that location for up to seven days out of an abundance of caution to address potential contingencies and uncertainty in timing.

SES-1 was launched on April 24, 2010, and is currently undergoing in-orbit testing (“IOT”) at 142.5° W.L. pursuant to Commission authority³ prior to deployment as a replacement satellite at 101° W.L.⁴ SES WORLD SKIES proposes to temporarily stop SES-1 at 131.3° W.L. (+/- 0.2 degrees) during its drift to 101° W.L. from the IOT location, and to operate the satellite’s C-band communications payload while it is stationed at that location.⁵ All Tracking, Telemetry, Command, and Monitoring (“TTC&M”) operations during the drift and the temporary stop at 131.3° W.L. (+/- 0.2 degrees) will be conducted in the Ku-band to avoid any possible interference with AMC-11 and Galaxy 15. Representative beam plots for the C-band payload and the Ku-band TTC&M operations from 131.3° W.L. are included herein as Attachment A.

As the Commission is aware, because of an anomaly that occurred on or about April 5, the Galaxy 15 satellite is currently drifting eastward in an uncontrolled manner from its assigned orbital location of 133° W.L. at a very slow but accelerating rate of 0.04-0.1 degrees per day. SES WORLD SKIES understands that PanAmSat has been unable to regain control of Galaxy 15 or to disable the payload on the satellite.⁶ As a result, Galaxy 15 is expected to pass through AMC-11’s station-keeping box at 131° W.L. on or about May 31. Because Galaxy 15 operates on the same C-band frequencies as AMC-11, the potential for harmful interference into AMC-11 operations is significant as Galaxy 15 approaches and passes through 131° W.L.

³ See File No. SAT-STA-20100408-00068 (Call Sign S2807), grant-stamped Apr. 23, 2010.

⁴ See File Nos. SAT-RPL-20100120-00014 and SAT-AMD-20100309-00040 (Call Sign S2807), grant-stamped Apr. 20, 2010.

⁵ The exact orbital location at which SES-1 will operate will vary depending on the relative position of Galaxy 15 and the orbital separation necessary to minimize interference.

⁶ See File Nos. SES-STA-20100423-00473 (Call Sign KA275), and SAT-STA-20100426-00084 (Call Sign S2387), both grant-stamped Apr. 29, 2010.

SES WORLD SKIES is exploring a number of different options to address these matters in consultation with its customers and Intelsat. SES WORLD SKIES has already requested temporary authority to operate AMC-11 at up to 0.5 degrees east and west of its assigned 131° W.L. orbital location in order to minimize interference to AMC-11 traffic as Galaxy 15 approaches 131° W.L. To supplement that approach, SES WORLD SKIES is hereby requesting authority to operate SES-1 at 131.3° W.L. (+/- 0.2 degrees) in order to carry AMC-11 traffic as Galaxy 15 departs the 131° W.L. orbital location. Traffic can then be transitioned back to AMC-11 once Galaxy 15 has passed by and there is sufficient separation between the two satellites to ameliorate any interference.

Grant of the requested authority will serve the public interest by enabling SES WORLD SKIES to take these steps, as necessary, to minimize service disruptions for customers on the AMC-11 satellite resulting from interference caused by Galaxy 15. Grant of the requested authority will not adversely affect other authorized operations. SES-1 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping stationkeeping volume with another satellite. There are no C-band satellites assigned to operate at 131.3° W.L. (+/- 0.2 degrees). The closest C-band spacecraft to the east of AMC-11 is Galaxy 13 at 127° W.L., and to the west is Galaxy 12, which has been deployed to 133° W.L. to carry the traffic previously carried by Galaxy 15.⁷ SES WORLD SKIES does not expect that its proposed operations will cause harmful interference to either adjacent satellite and will coordinate the proposed operation of SES-1 with PanAmSat's adjacent operations. The temporary operation of SES-1 at 131.3° W.L. (+/- 0.2 degrees) for a few days also will not significantly impact deployment of replacement capacity at 101° W.L.

⁷ See File No. SAT-STA-20100408-00070 (Call Sign S2422), grant-stamped Apr. 9, 2010.

SES WORLD SKIES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

SES WORLD SKIES waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.

For the foregoing reasons, SES WORLD SKIES seeks temporary authority for a period of up to seven days starting on May 27, 2010, to position SES-1 at 131.3° W.L. (+/- 0.2 degrees) using the spacecraft's Ku-band TTC&M frequencies and to operate the C-band payload on the spacecraft at that location. At the end of this period, SES-1 will recommence its drift to its assigned orbital location of 101° W.L.

Respectfully submitted,

SES AMERICOM, INC.

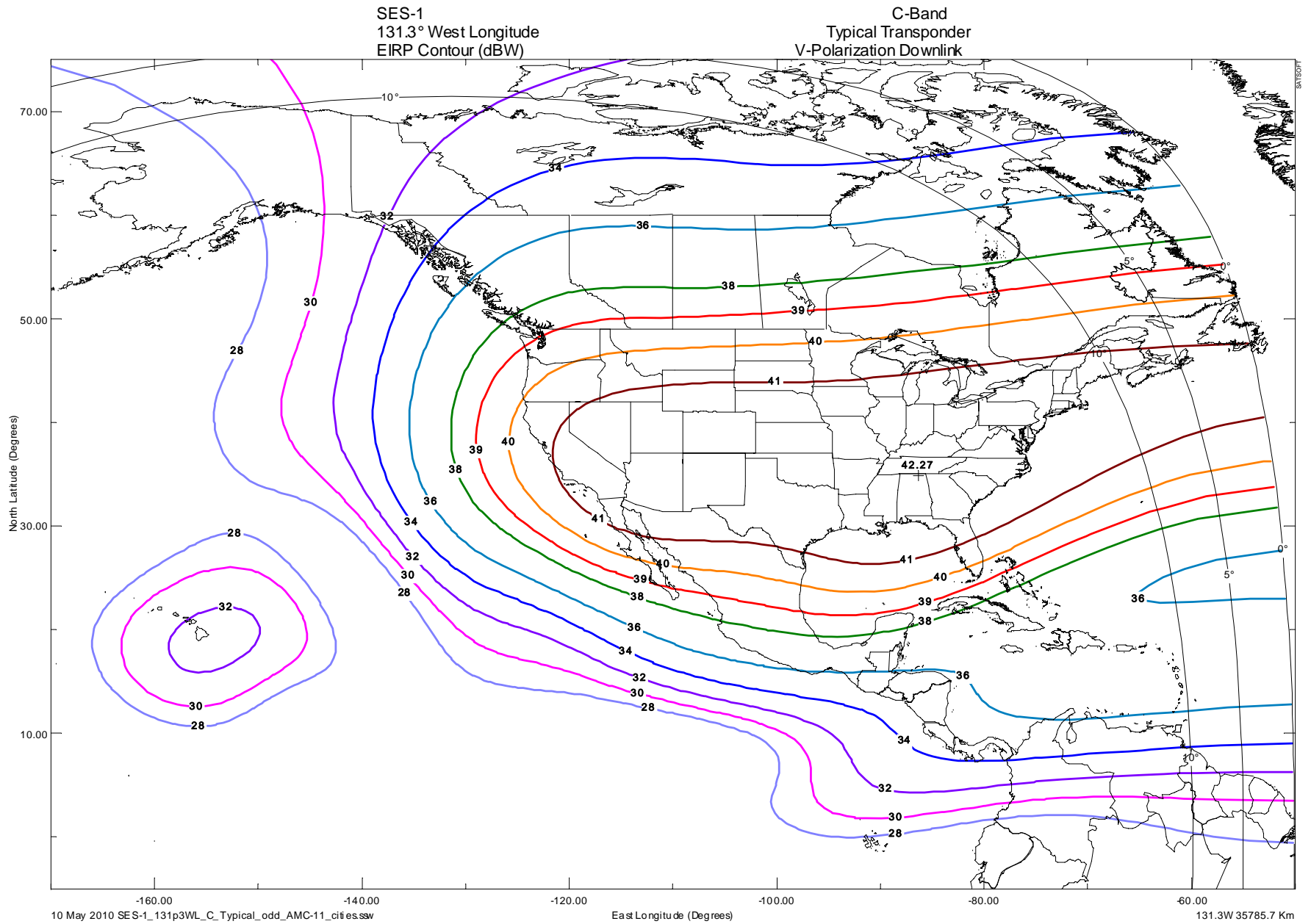
By: /s/ Daniel C.H. Mah

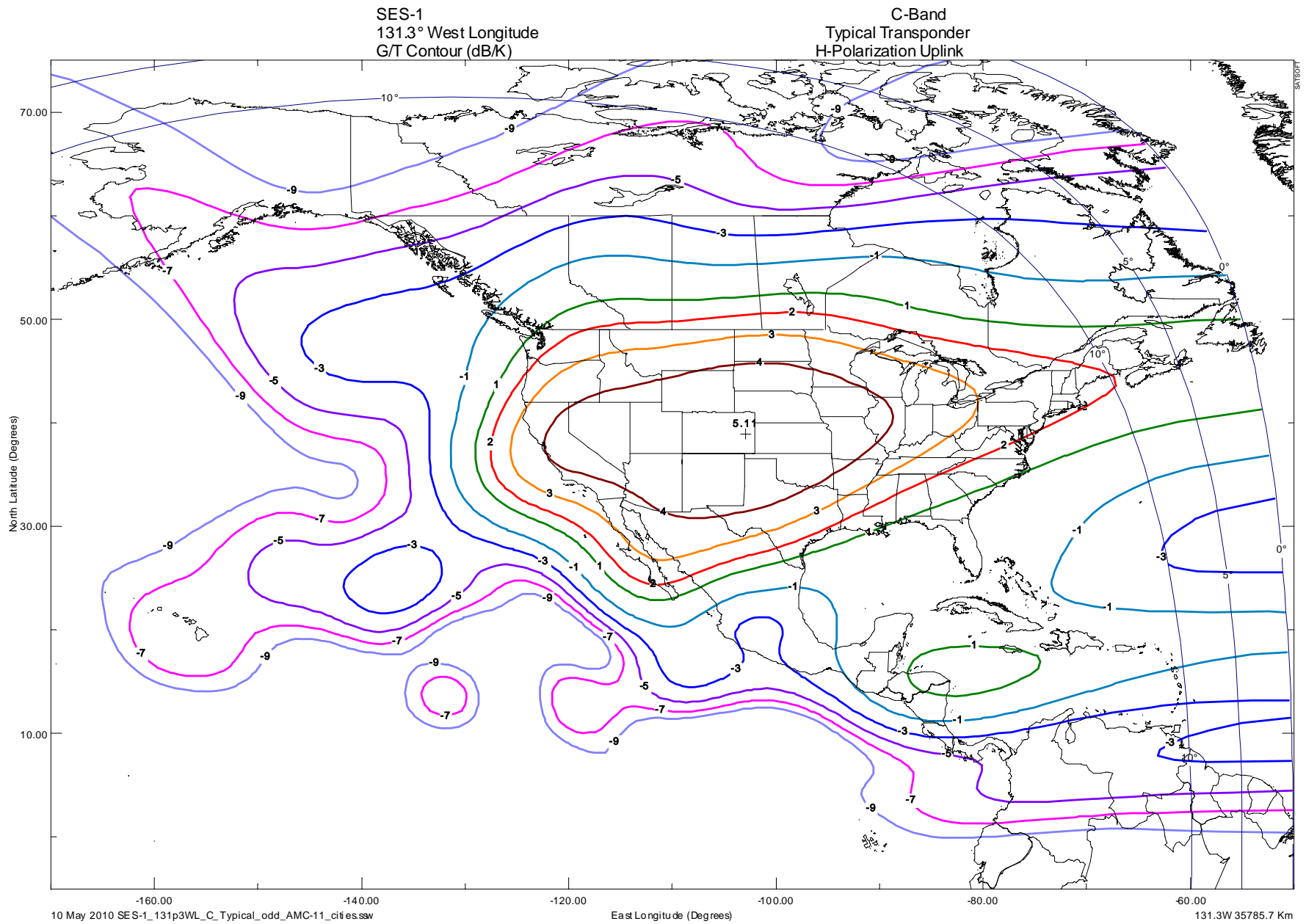
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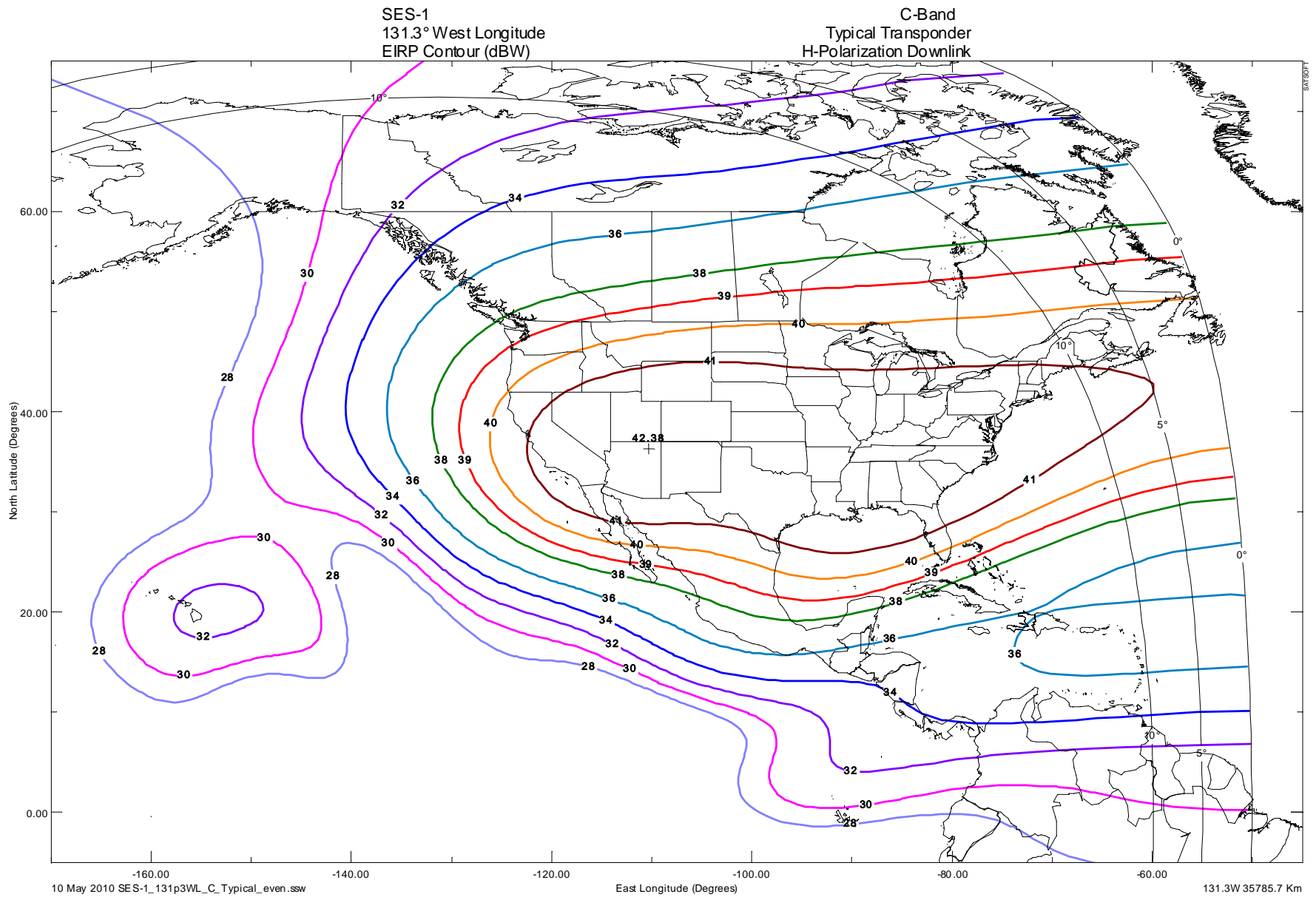
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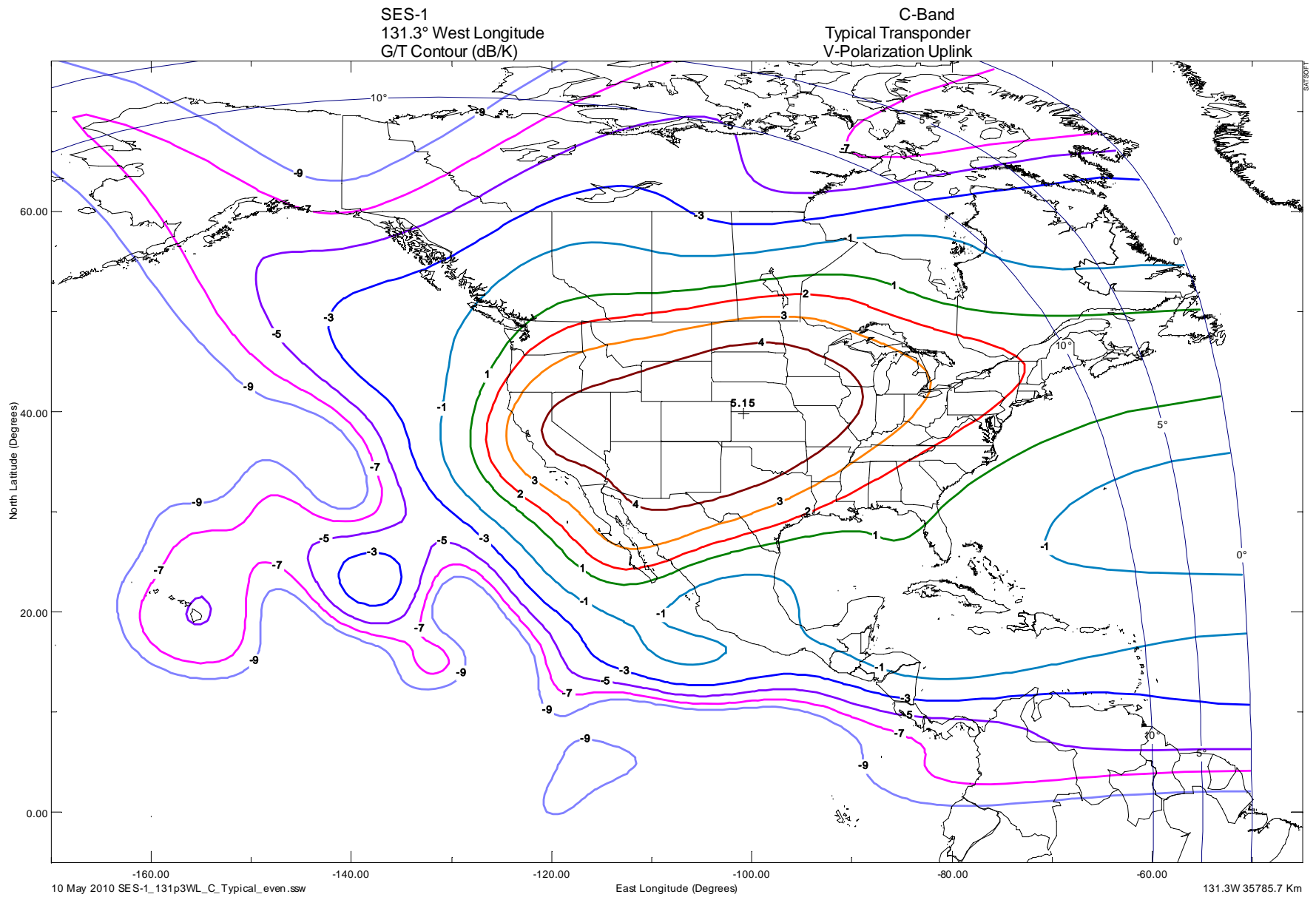
Dated: May 11, 2010

ATTACHMENT A



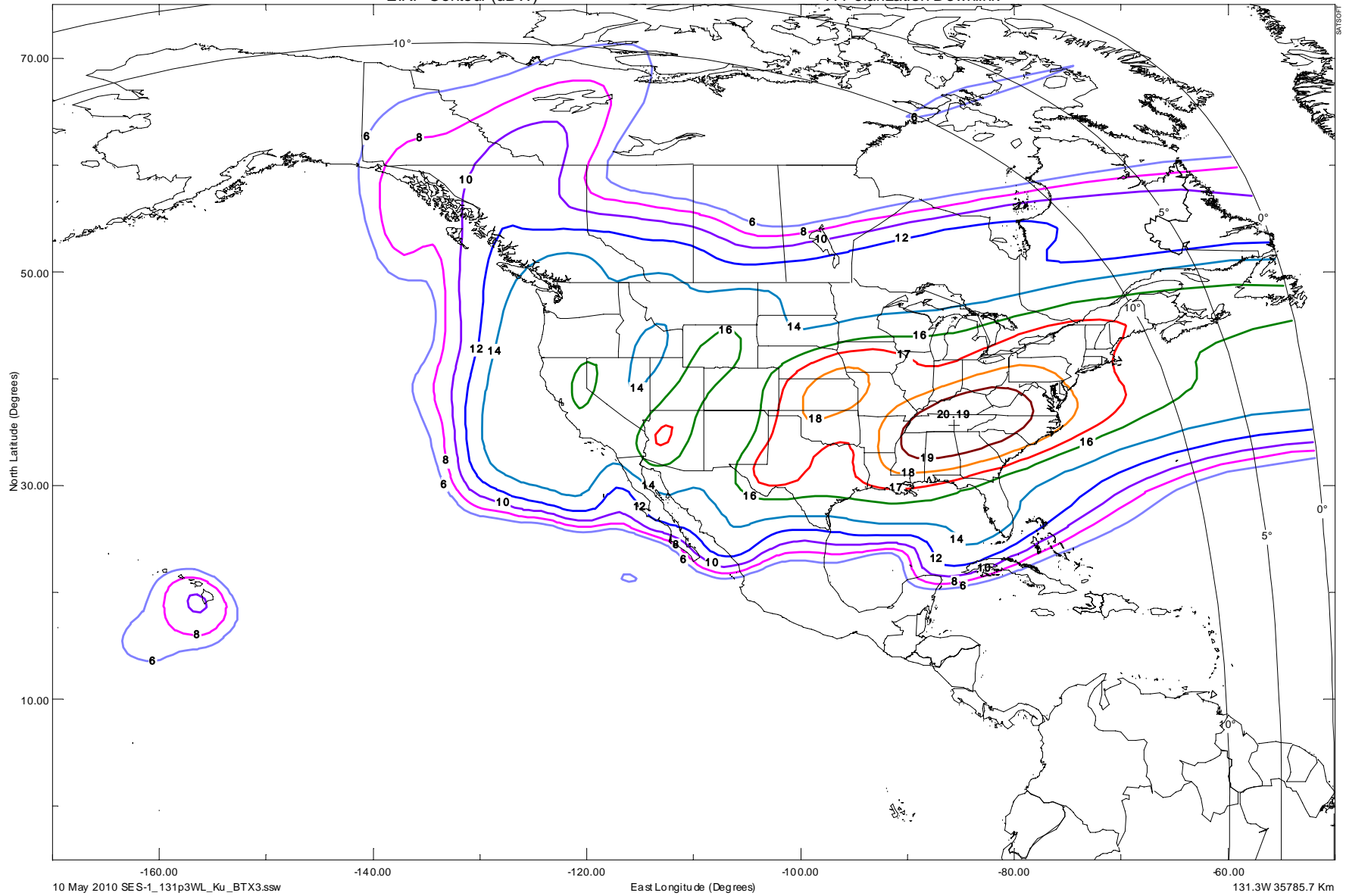






SES-1
131.3° West Longitude
EIRP Contour (dBW)

Ku-Band BTX 03
Center Frequency 11701.0 MHz
H-Polarization Downlink



10 May 2010 SES-1_131p3WL_Ku_BT3.ssw

East Longitude (Degrees)

131.3W 35785.7 Km

SES-1
131.3° West Longitude
EIRP Contour (dBW)

Ku-Band BTX 04
Center Frequency 12199.0 MHz
V-Polarization Downlink

