



June 5, 2023

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Re: Request for Special Temporary Authority to Operate Intelsat 904 at 29.5° W.L. with
New C-band Coverage; Call Sign: S2408

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests 30 days of Special Temporary Authority ("STA"),¹ commencing June 16, 2023, to operate the Intelsat 904 satellite's C-band frequencies² over new coverage areas to satisfy customer service demands.

Intelsat 904 is permanently licensed to operate at 29.5° W.L. with different C-band coverage areas than requested herein.³ The proposed coverage area will be obtained by biasing the satellite platform and is provided in the attached Exhibit A. The Ku-band coverage will not be affected by the platform bias.

Intelsat's proposed operations will conform to all applicable coordination agreements and the Federal Communications Commission's rules governing operations vis-à-vis adjacent locations. Should any harmful interference occur, Intelsat will take all reasonable steps to eliminate such interference.

The proposed operations will allow Intelsat to meet changing customer service needs. Accordingly, grant of this STA request is in the public interest.

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$1,600.00 filing fee electronically via the International Communications Filing System.

² This includes the satellite's telemetry, tracking, and command frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (space-to-Earth); 6173.7 MHz and 6176.3 MHz (Earth-to-space).

³ See *Satellite Policy Branch Information; Actions Taken*, Report No. SAT-01545, File No. SAT-MOD-20200918-00111 (Apr. 16, 2021) (Public Notice).

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Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

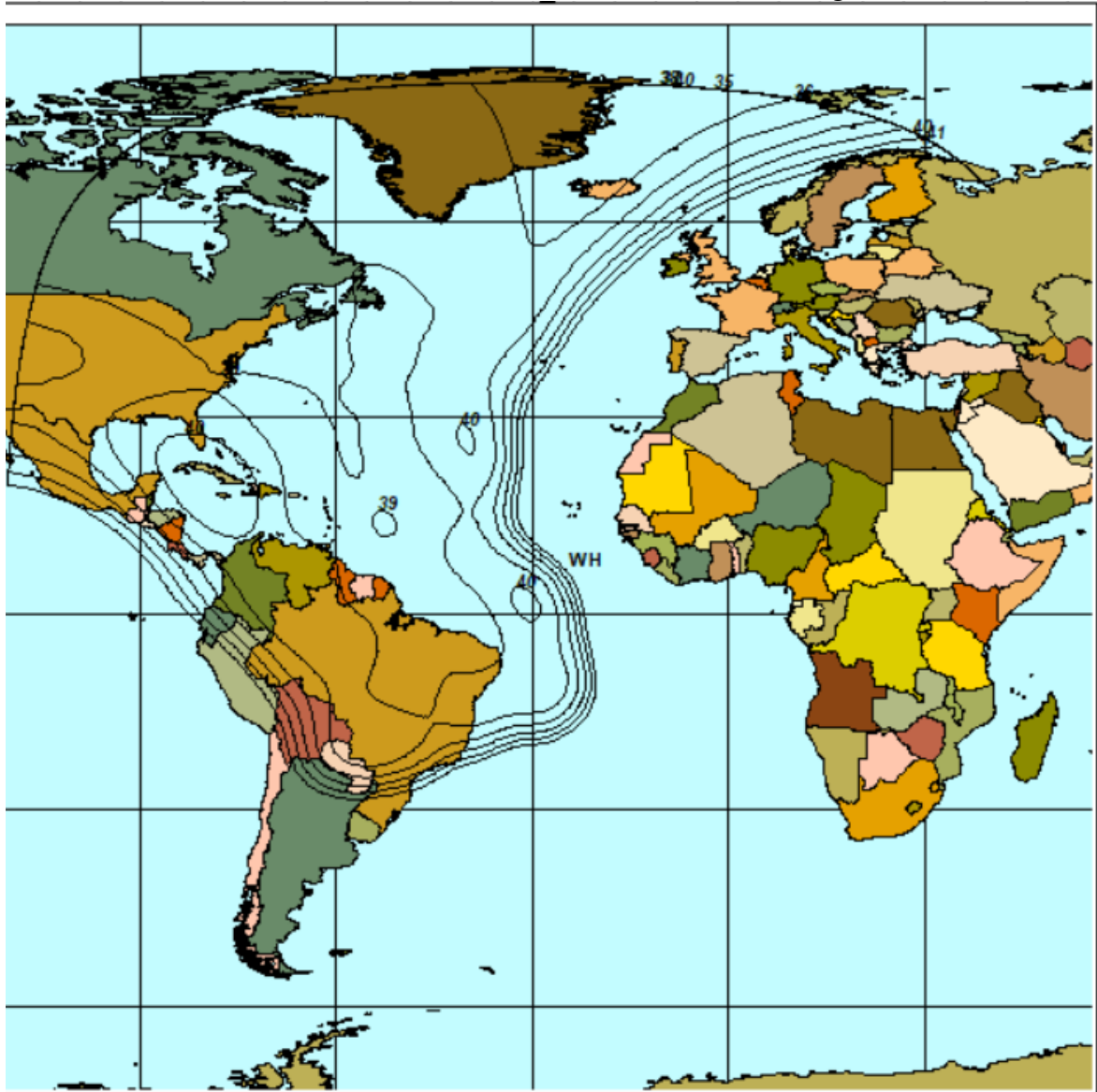
/s/ Cynthia J. Grady
Cynthia J. Grady
Assistant General Counsel
Intelsat US LLC

cc: Merissa Velez
Jennifer Balatan
Stephen Duall
Jay Whaley

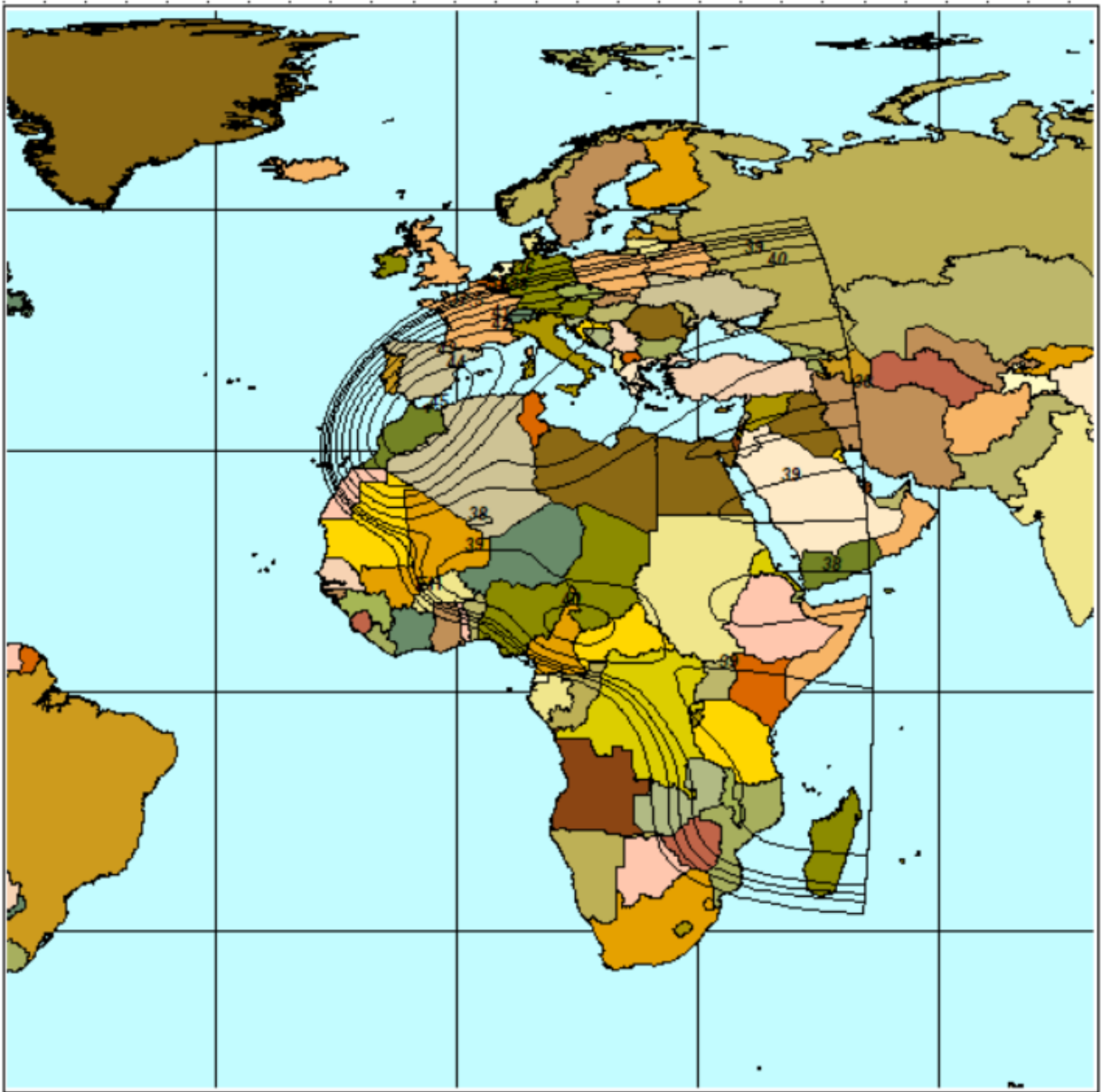
EXHIBIT A

Intelsat Request for STA to Operate Intelsat 904 with New C-band Coverages

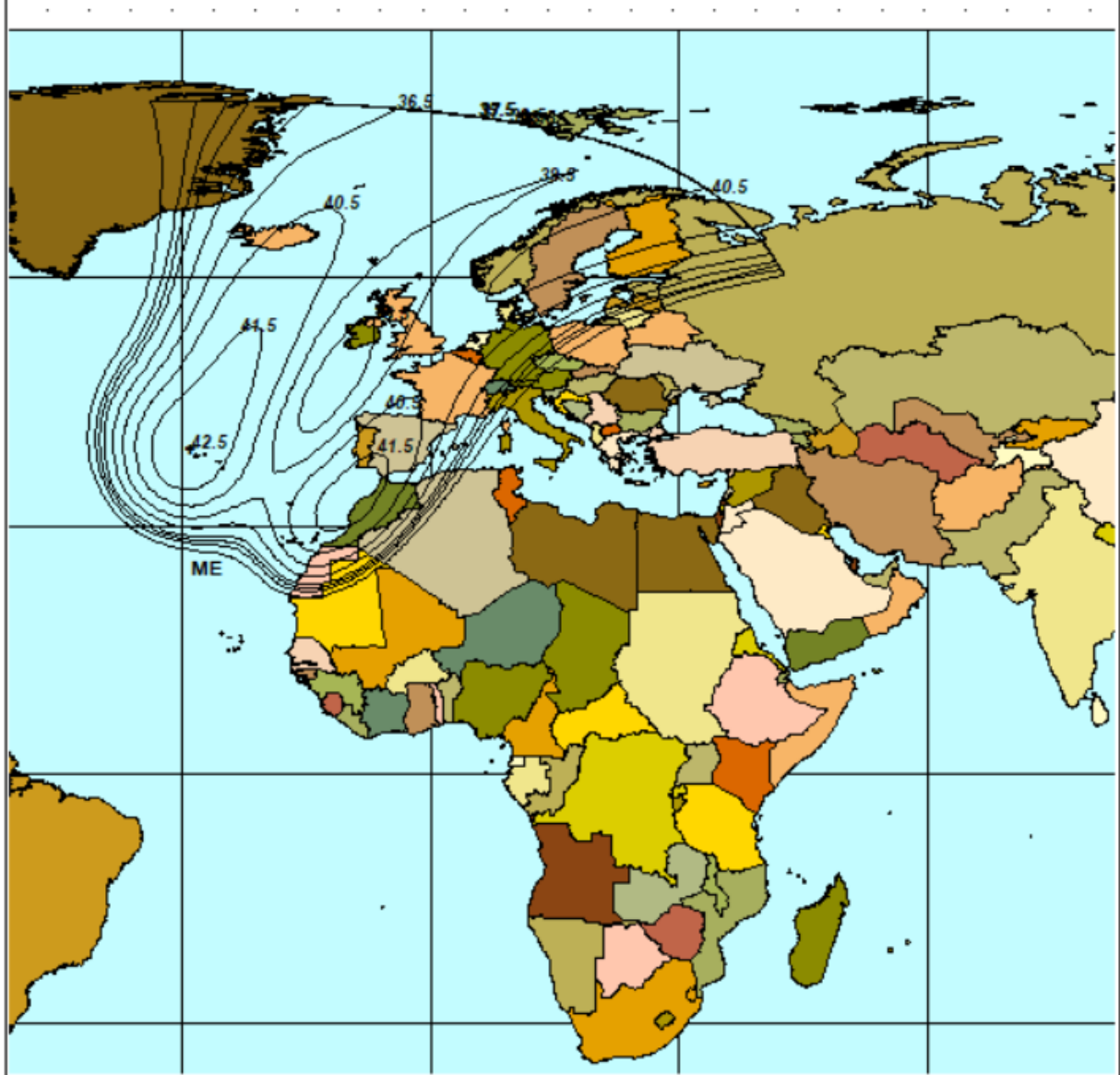
IS-904 at 29.5° W.L. West Hemi Beam Coverage



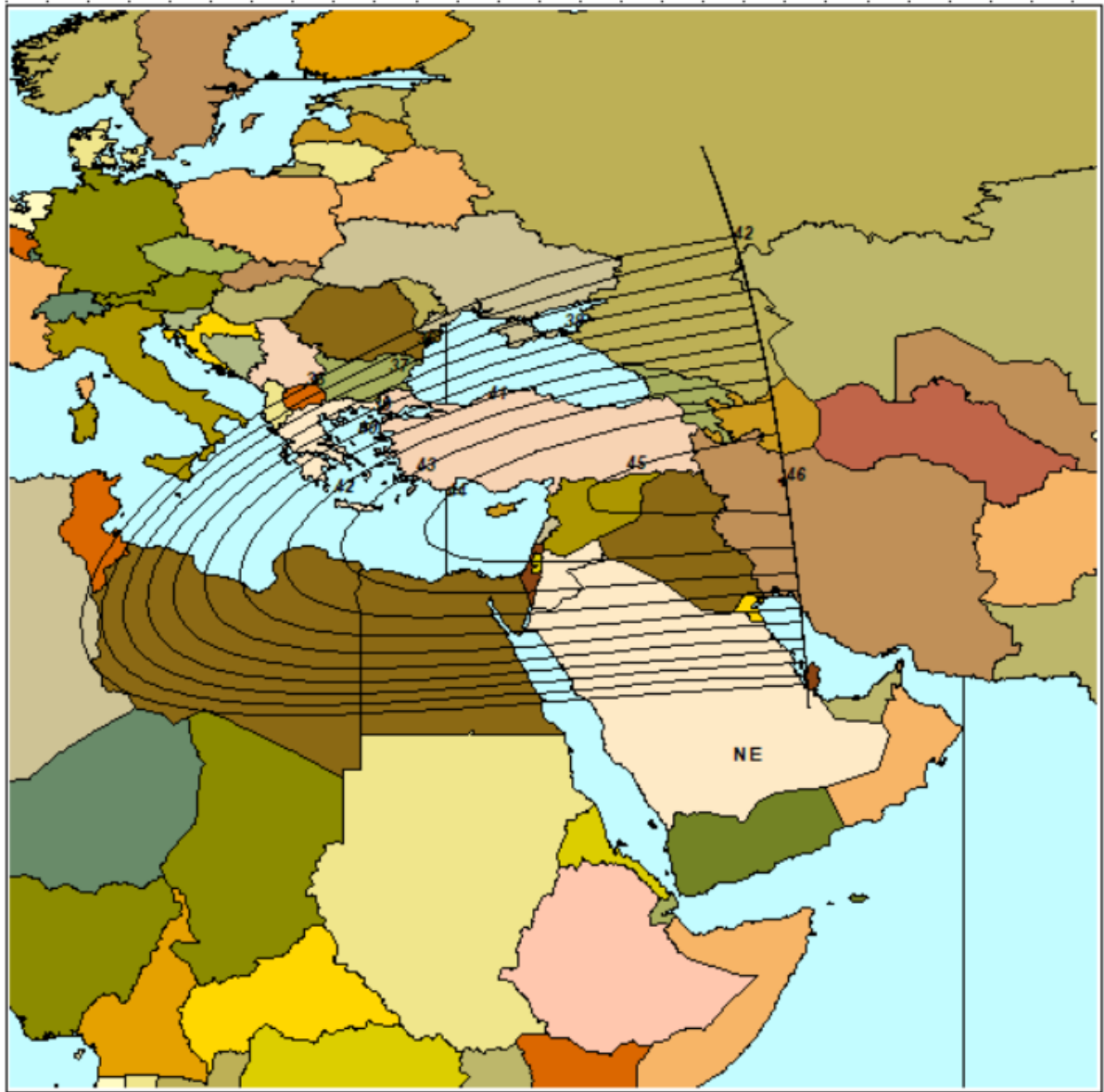
IS-904 at 29.5° W.L. East Hemi Beam Coverage



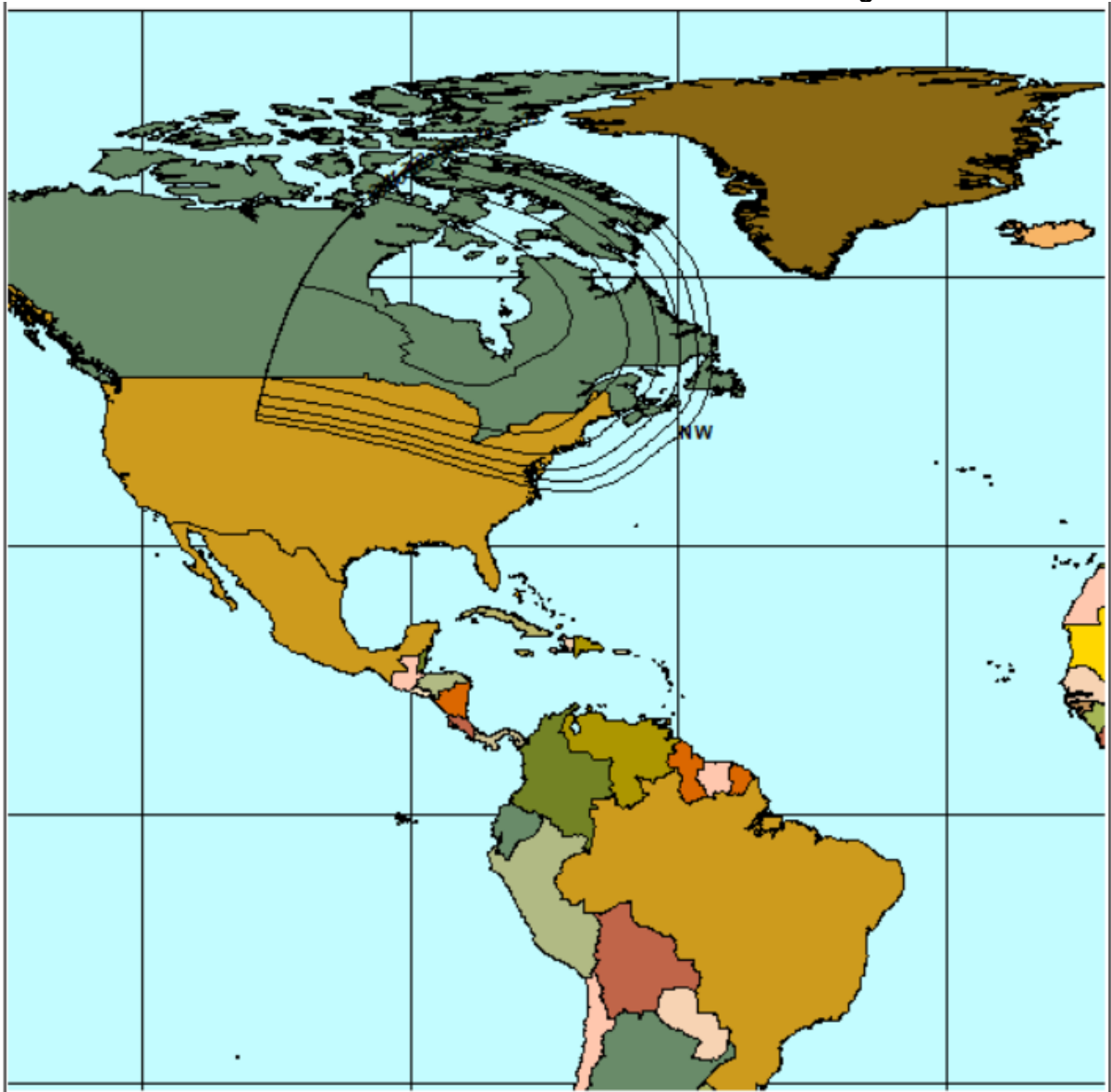
IS-904 at 29.5° W.L. Mideast Zone Beam Coverage



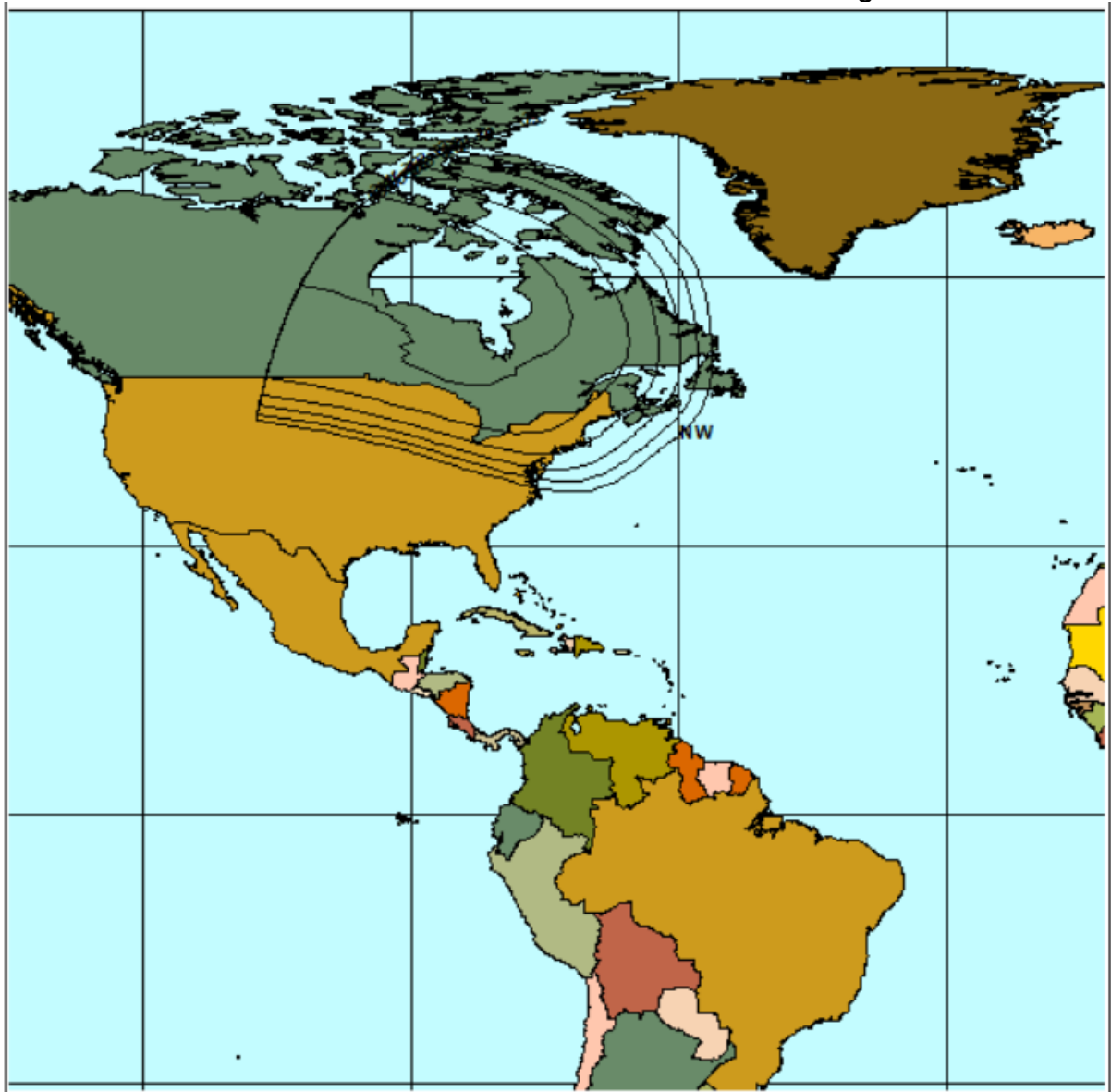
IS-904 at 29.5° W.L. Northeast Zone Beam Coverage



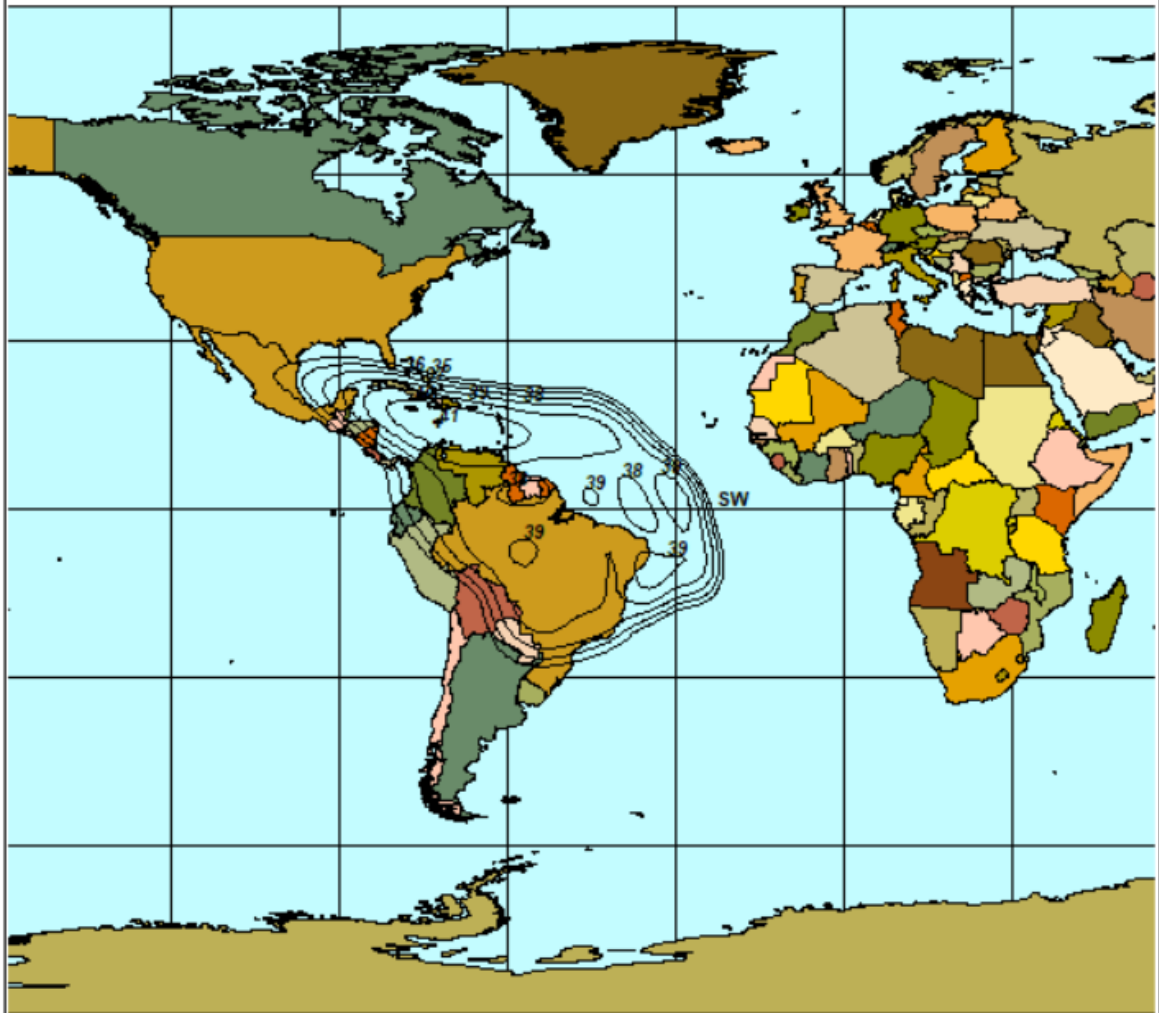
IS-904 at 29.5° W.L. Northwest Zone Beam Coverage



IS-904 at 29.5° W.L. Southeast Zone Beam Coverage



IS-904 at 29.5° W.L. Southwest Zone Beam Coverage



IS-904 at 29.5° W.L. Combined East Beam Coverage

