

S2408 SAT-STA-20190912-00091 IB2019003255
Intelsat License LLC
Intelsat 904

**** GRANT IN PART / DENY IN PART ****



File # SAT-STA-20190912-00091

Call Sign S2408 Grant Date 09/25/19
(or other identifier)

From 10/07/19 Term Dates period of 30 days
To: 30 days

Approved by OMB
3060-0678

Approved: *Stephen J. Duall*
Stephen J. Duall
Chief, Satellite Policy Branch

International Bureau
* with conditions

Date & Time Filed: Sep 12 2019 1:22:35:053PM
File Number: SAT-STA-20190912-00091
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY


APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority to Operate Intelsat 904 at 29.5 W.L. with New Beam Coverages

1. Applicant


Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat US LLC 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

ATTACHMENT TO GRANT
Intelsat License LLC
IBFS File No. SAT-STA-20190912-00091

IBFS File No(s):	SAT-STA-20190912-00091	GRANTED IN PART / DENIED IN PART-- With Conditions  International Bureau Satellite Division
Licensee/Grantee:	Intelsat License LLC	
Call Sign:	S2408	
Satellite Name:	Intelsat 904	
Orbital Location: (required station-keeping tolerance)	29.5° W.L. (+/- 0.05 degrees east/west)	
Administration:	United States of America	
Nature of Service:	Fixed Satellite Service (FSS)	
Scope of Grant:	Special temporary authority for a period of 30 days to operate Intelsat 904's C-band beams over a new coverage area in the communications frequencies at 3625-4200 MHz (space-to-Earth) and 5850-6425 MHz (Earth-to-space) ¹	
Service Area(s):	See Exhibit A	
Frequencies:	3625-4200 MHz (space-to-Earth) 5850-6425 MHz (Earth-to-space)	
<p>Unless otherwise specified herein, operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission's rules not waived herein. This grant is also subject to the following conditions:</p> <ol style="list-style-type: none"> 1. Operations pursuant to this special temporary authority must be on an unprotected and non-harmful interference basis, i.e., they must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station. In the event of any harmful interference, Intelsat must cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event. 2. All other operations of Intelsat 904 at the 29.5° W.L. orbital location must be in accordance with its current authorization, IBFS File No. SAT-MOD-20190422-00031. 		
<p>Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.</p> <p>This action is taken pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.</p> <p>Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).</p>		

¹ Intelsat requested a grant of 60-days for special temporary authority, which is permissible without public notice pursuant to section 25.120(b)(3) of the Commission's rules. Under this rule, the Commission "may" grant a temporary authorization for a period not to exceed 60 days if the STA request has not been placed on public notice and the applicant plans to file a request for regular authority for the service. Although Intelsat states that it will file a license modification for the service requested, we find that the public interest in notice and comment supports a grant for a shorter period of time where there is no evidence of why a request for regular authority that provides more complete details of the proposed operations and an opportunity for public comment could not be filed simultaneously with the request for special temporary authority. Accordingly, we deny Intelsat's request for special temporary authority for 60 days and instead grant special temporary authority for a period of 30 days, which is permissible without public notice under section 25.120(b)(4) of the Commission's rules.

ATTACHMENT TO GRANT
Intelsat License LLC
IBFS File No. SAT-STA-20190912-00091

Action Date:	September 25, 2019	
Term Dates	From: October 7, 2019	To: period of 30 days
Approved:	 Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact

Name:	Cynthia J. Grady	Phone Number:	703-559-6949
Company:	Intelsat US LLC	Fax Number:	703-559-8539
Street:	7900 Tysons One Place	E-Mail:	cynthia.grady@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:		Relationship:	Legal Counsel

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CRY – Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Intelsat License LLC herein requests grant of Special Temporary Authority for 60 days, commencing October 7, 2019 to operate Intelsat 904's (S2408) C-band beams over a new coverage area in the communications frequencies 3625-4200 MHz and 5850-6425 MHz in order to provide new customer service.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 53C1 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. Yes No

10. Name of Person Signing
Cynthia J. Grady

11. Title of Person Signing
Senior Counsel, Intelsat US LLC

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.



September 12, 2019

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

Re: Request for Special Temporary Authority to Operate Intelsat 904 at 29.5° W.L. with New Beam Coverages; Call Sign: S2408

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing October 7, 2019, to operate Intelsat 904’s (S2408) C-band beams over a new coverage area in the communications frequencies 3625-4200 MHz and 5850-6425 MHz in order to provide new customer service. Intelsat will be filing a license modification application to support these new service areas. Maps of the new coverages are enclosed as Exhibit A.

Intelsat 904 is permanently licensed to operate at 29.5° W.L. with different standard C-band beam coverages than proposed herein.² Intelsat is seeking authority to bias all eight of the satellite’s C-band beams in order to achieve the new coverage areas.³ All other Intelsat 904 beams will operate within the currently licensed beam coverages. Intelsat’s proposed operation of Intelsat 904 will conform to existing coordination agreements and the Federal Communications Commission’s (“Commission”) rules governing operations vis-à-vis adjacent locations.

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$980.00 filing fee electronically via the International Bureau’s Filing System.

² See *Policy Branch Information, Actions Taken*, Report No. SAT-01405, File No. SAT-MOD-20190422-00031 (Aug. 2, 2019) (Public Notice).

³ Intelsat will bias the satellite platform in order to obtain the new C-band coverages.

Ms. Marlene H. Dortch
September 12, 2019
Exhibit A
Page 2

The temporary operation of Intelsat 904's C-band beams with different coverages than authorized by its current license will allow Intelsat to meet new customer service demands. Accordingly, grant of this STA request is in the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

Attachment

Cc: Stephen Duall
Jay Whaley
Cindy Spiers

Exhibit A: Intelsat 904 Proposed Beam Coverages

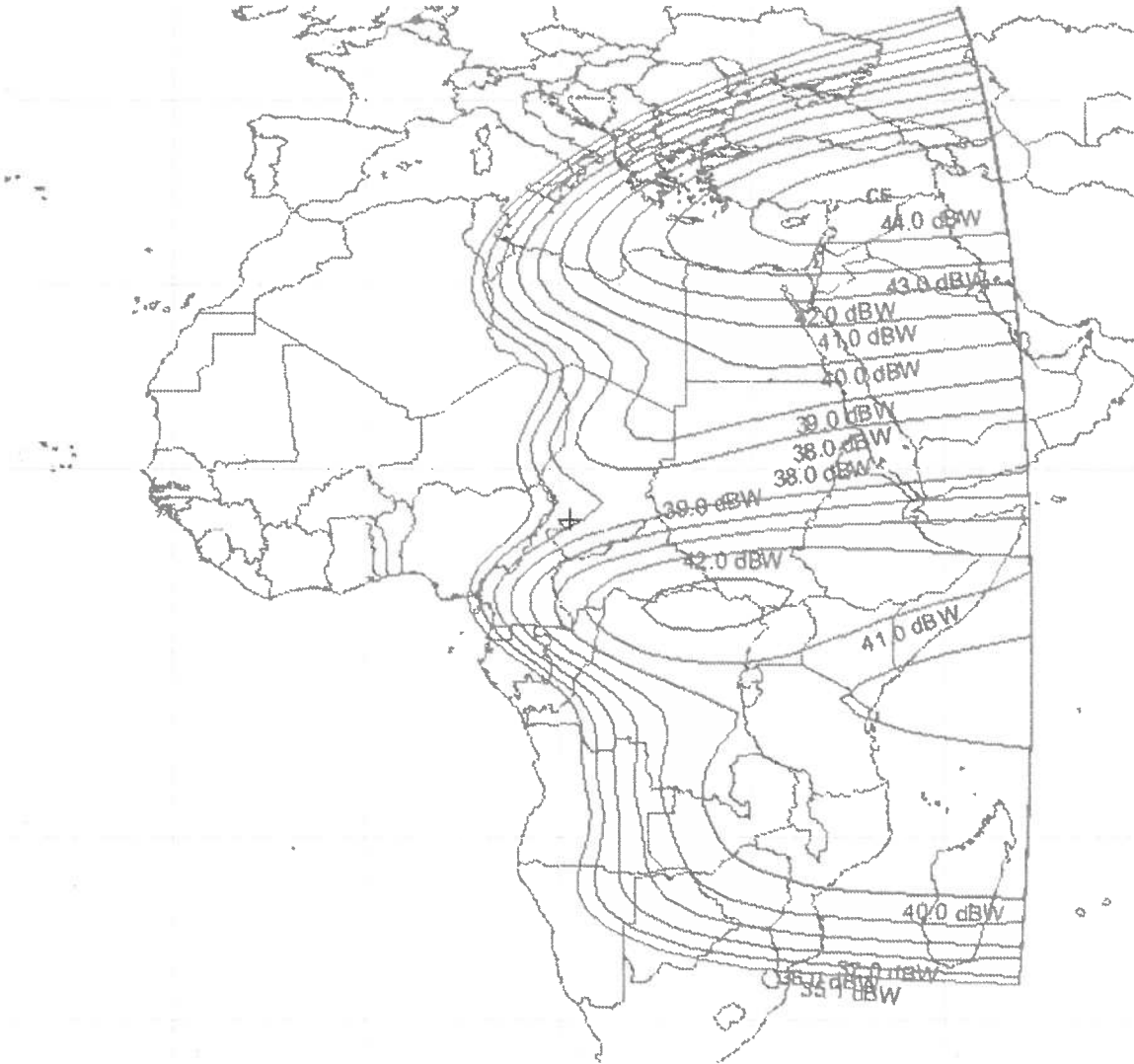


Figure 1: C-Band Combined East Zone Beam

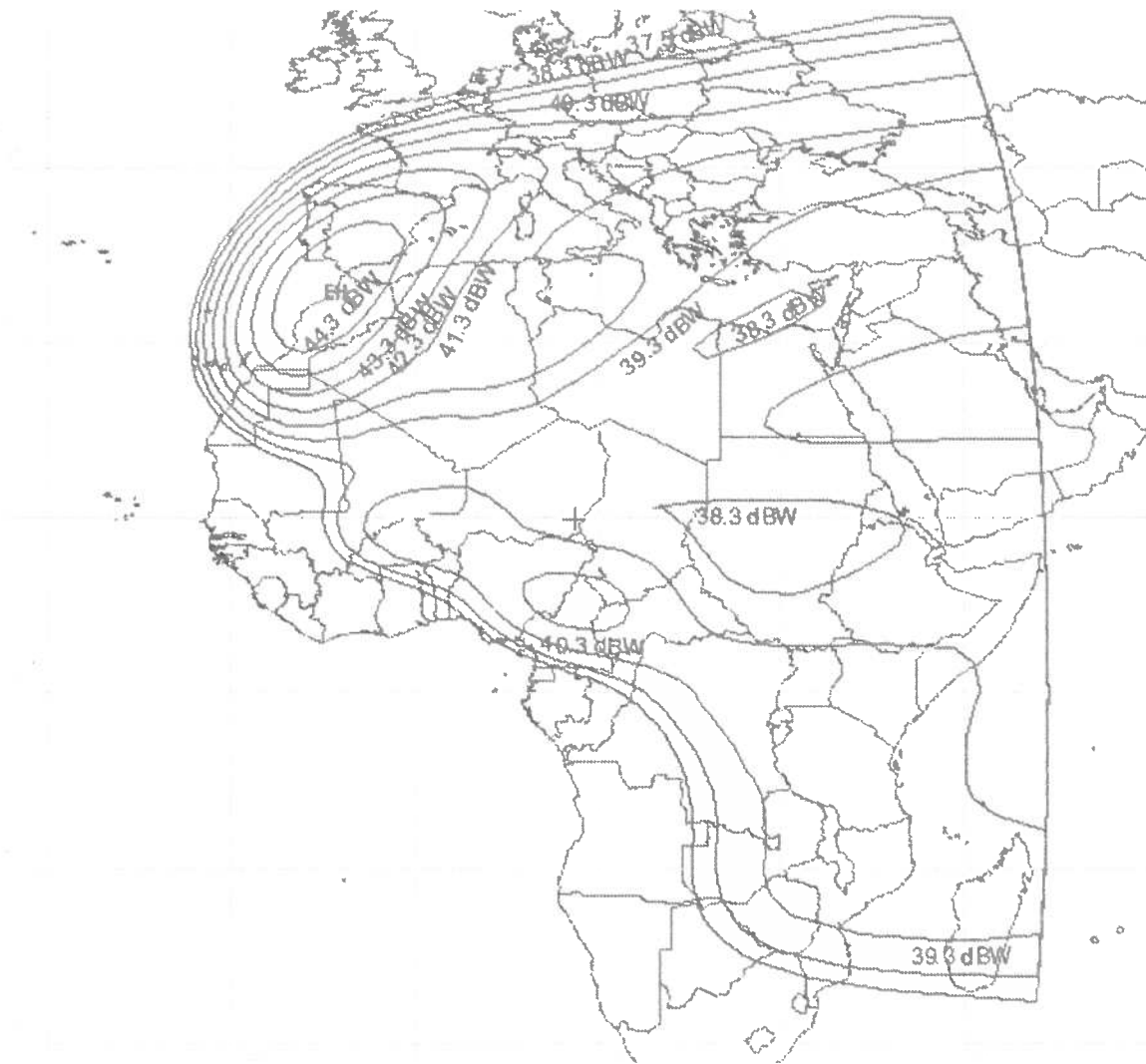


Figure 2: C-Band East Hemi Beam

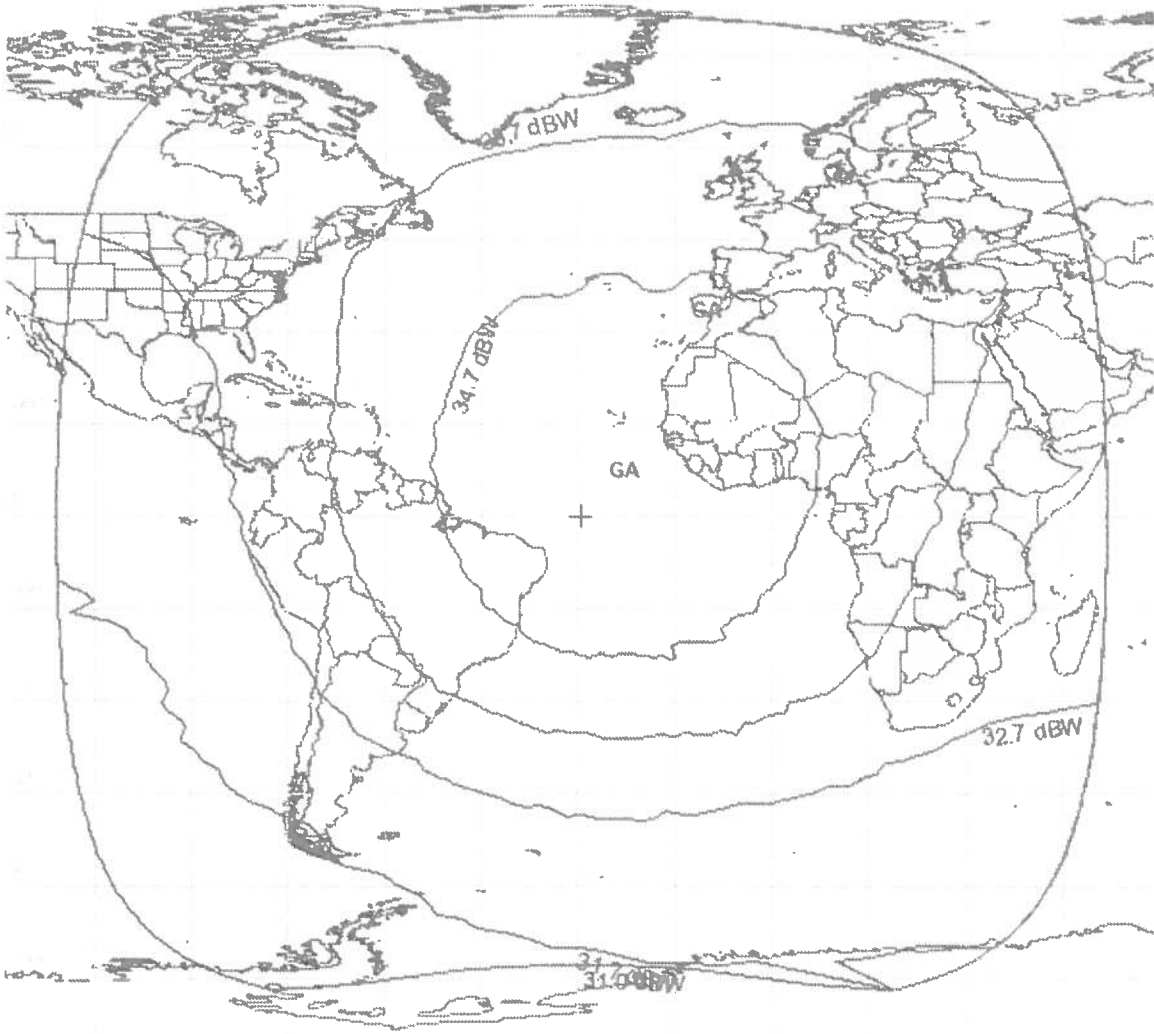


Figure 3: C-Band Global A Beam

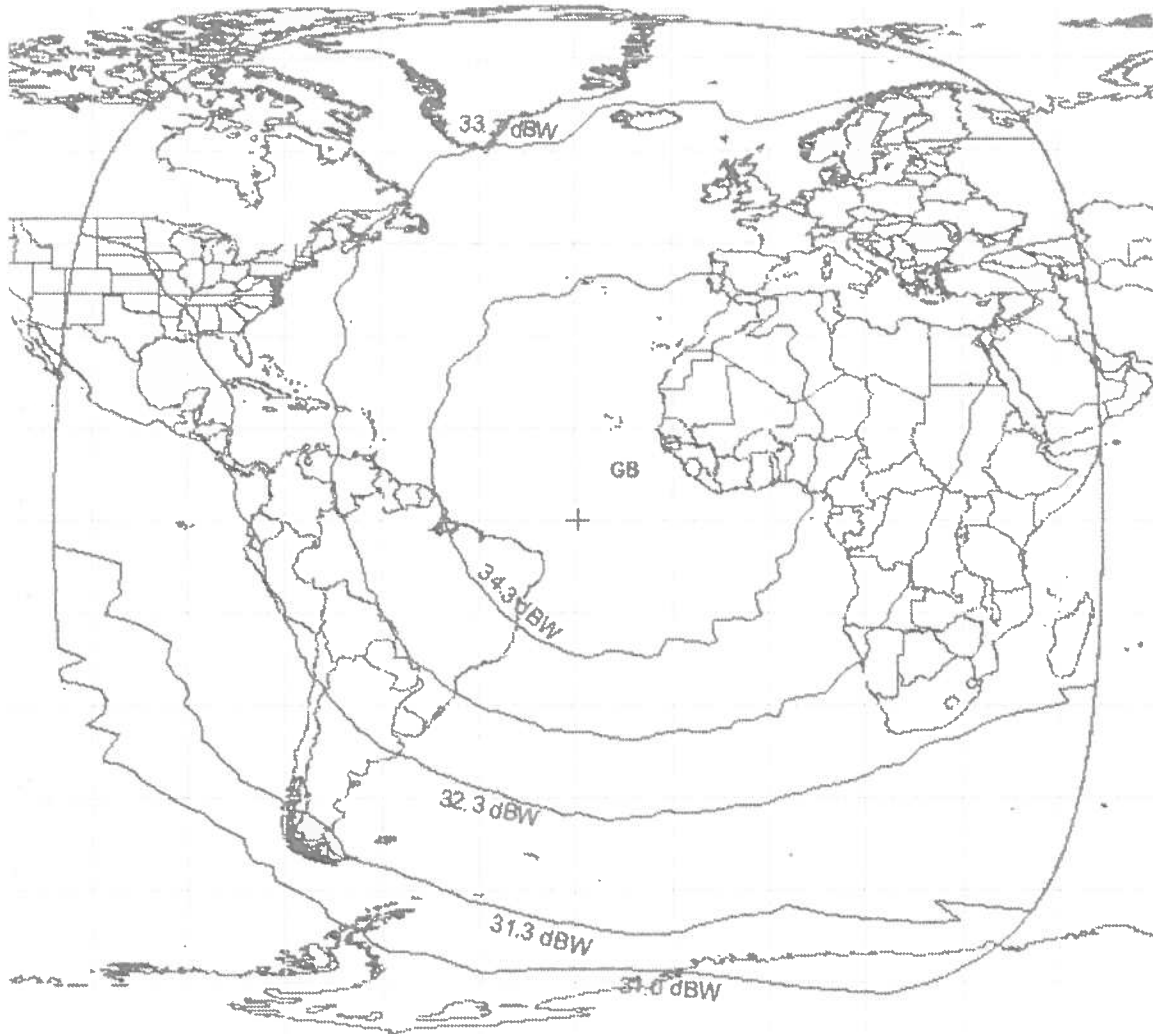


Figure 4: C-Band Global B Beam

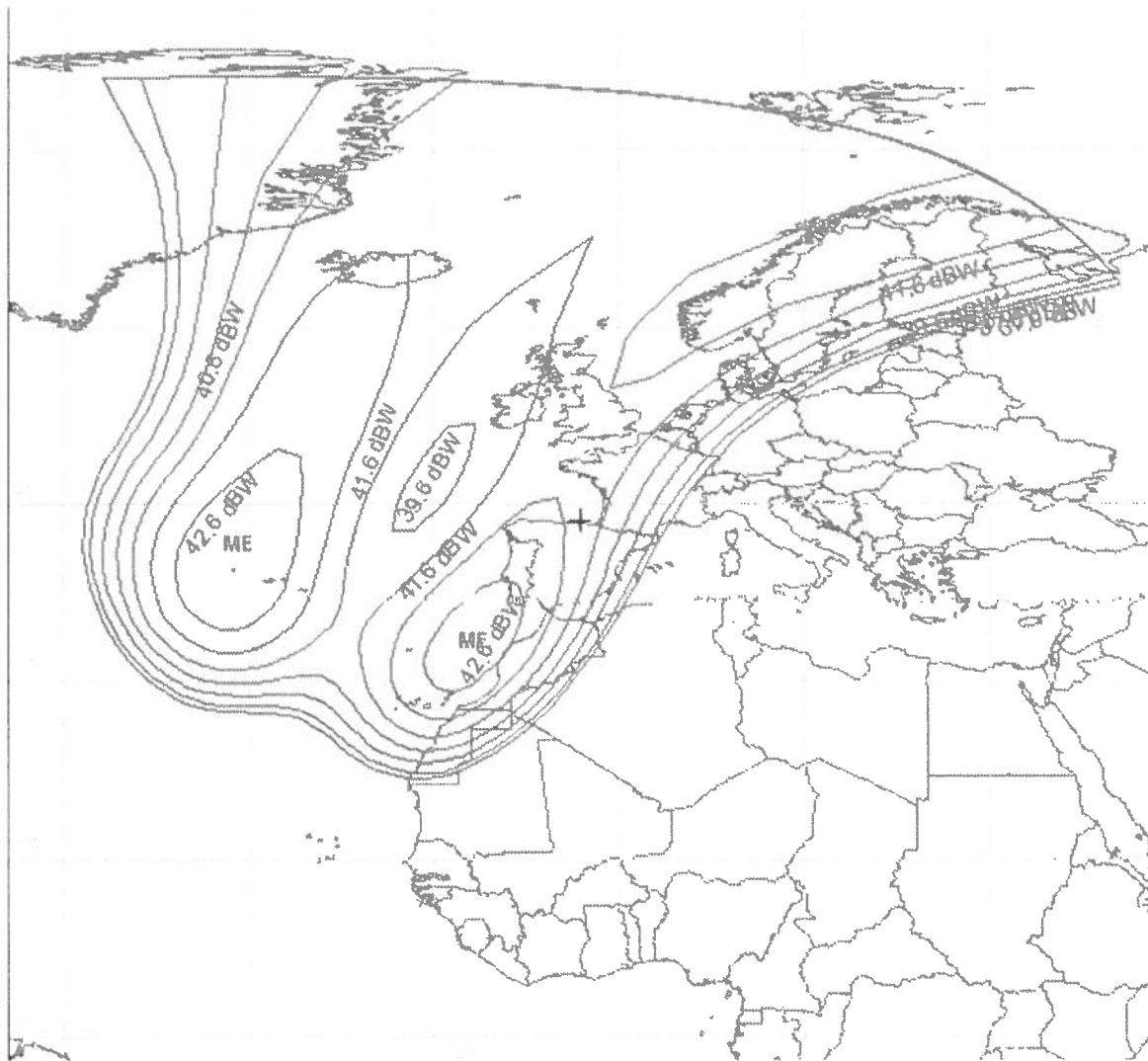


Figure 5: C-Band North Atlantic Zone Beam

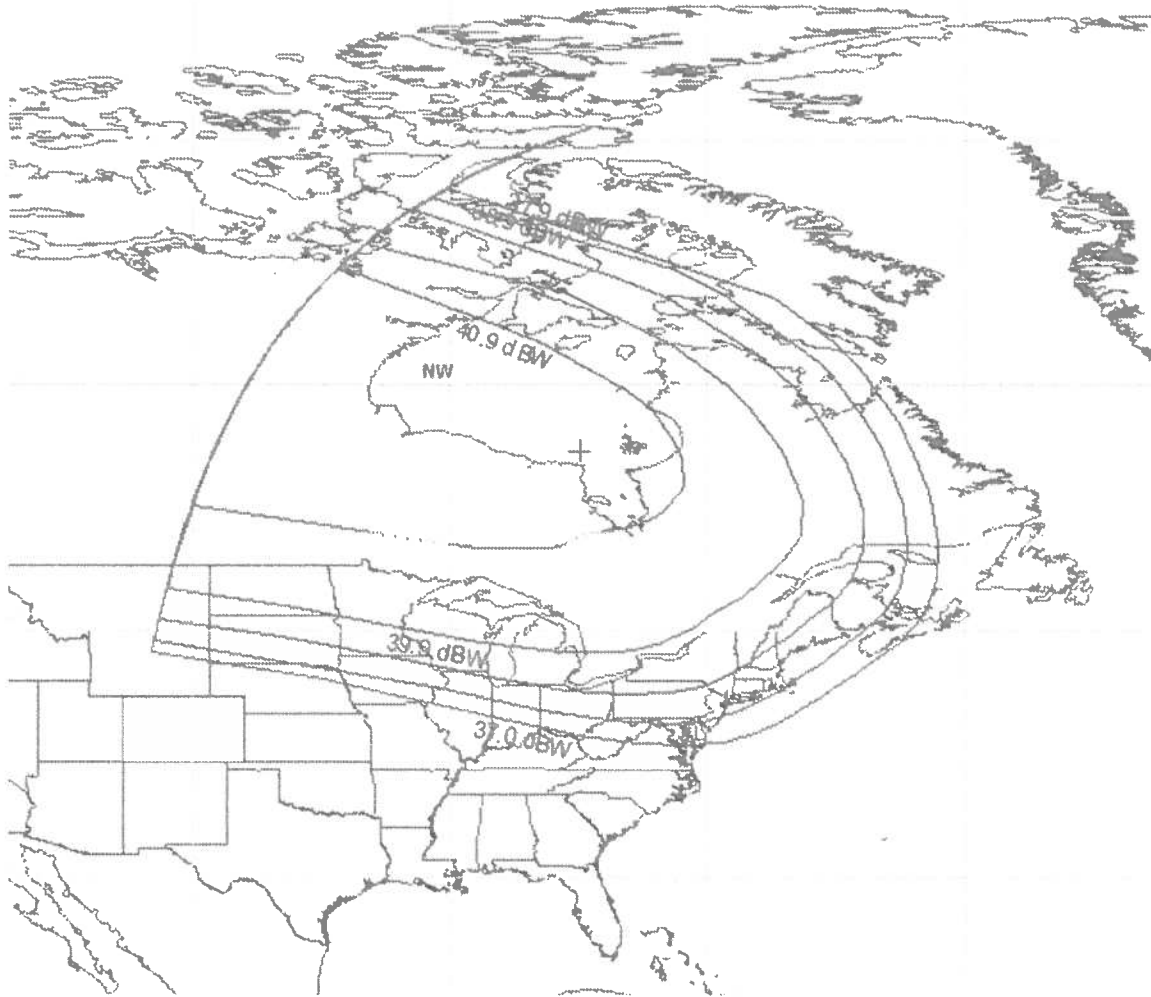


Figure 6: C-Band Northwest Zone Beam

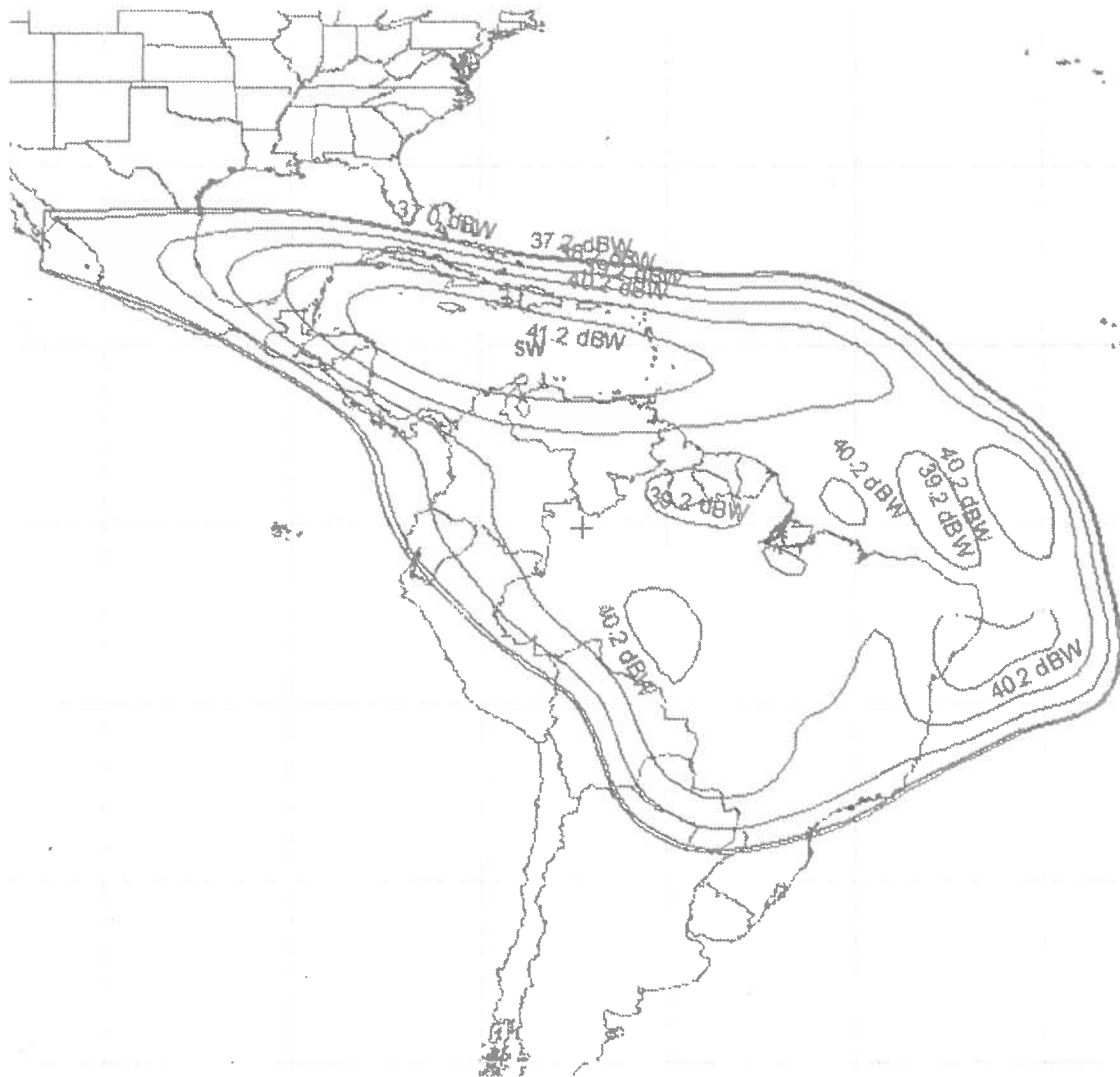


Figure 7: C-Band Southwest Zone Beam

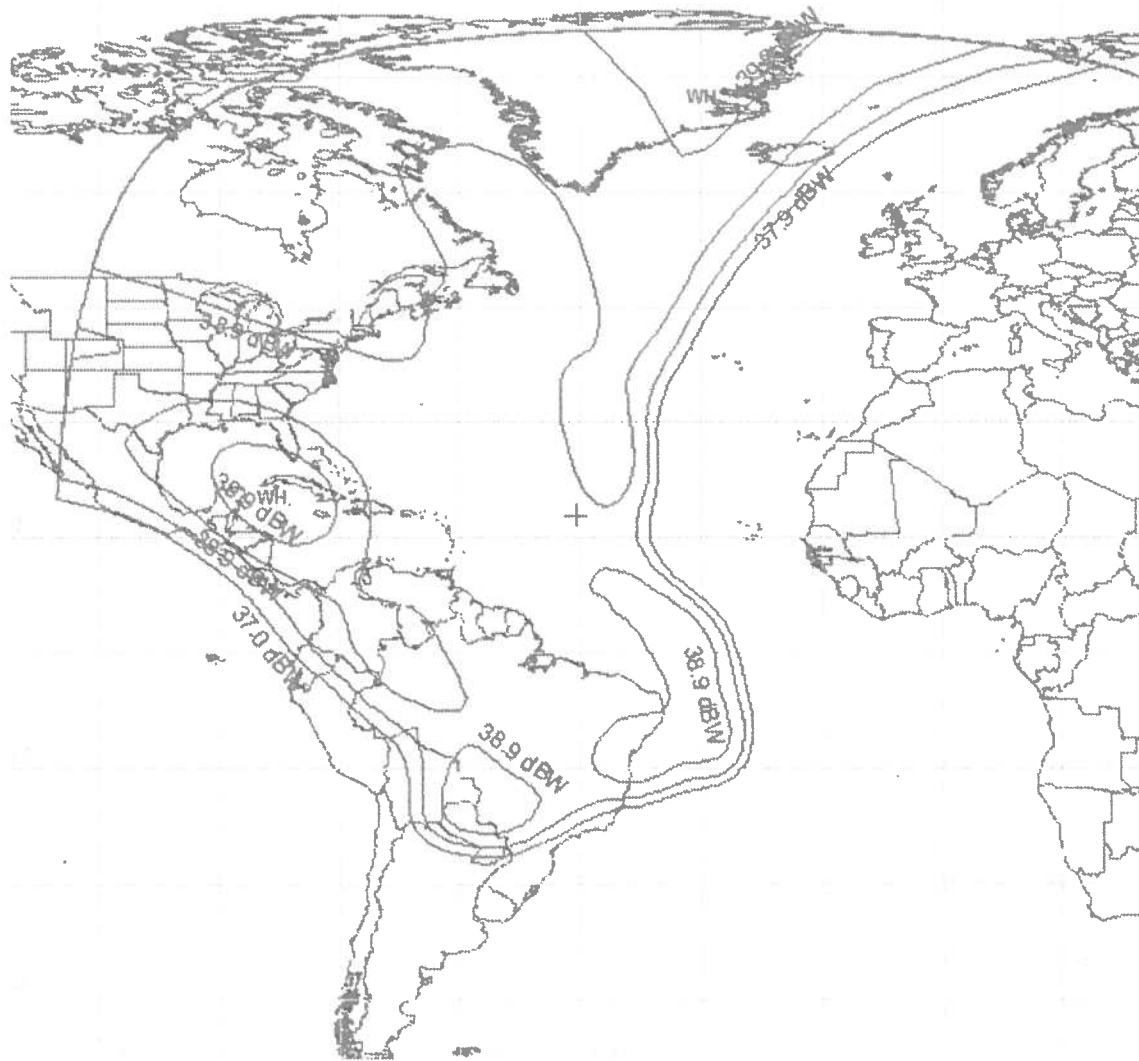


Figure 8: C-Band West Hemi Beam