



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00779

Wednesday December 28, 2005

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20051115-01573 E E980250 Loral Skynet Network Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC
	6689.0000 - 6699.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers

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6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
6425.0000 - 6650.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio carriers
6425.0000 - 6650.0000 MHz	36M0G7W	80.00 dBW	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
6425.0000 - 6650.0000 MHz	360KG7W	60.00 dBW	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing
5925.0000 - 6425.0000 MHz	1M00N0N	77.60 dBW	Tracking, Control and In Orbit Testing
5925.0000 - 6425.0000 MHz	36M0F9W	80.60 dBW	Analog TV/FM with associated audio subcarriers
5925.0000 - 6425.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing

3700.0000 - 4200.0000 MHz	1M00N0N	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W	Analog TV/FM with associated audio subcarriers
3700.0000 - 4200.0000 MHz	360KG7W	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
3700.0000 - 4200.0000 MHz	360KG7W	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps

**Points of Communication:**

**SES-LIC-20051220-01776** E E050339 Vision Accomplished, Inc. d/b/a Transvision International  
Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1	4.1 meters	Prim Comtech	OFFSAT ("18FT")
5925.0000 - 6425.0000 MHz	36M0F9F	70.20 dBW	ANALOG AND DIGITAL

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MFS-20051202-01665** E E020074 Satamatics, Inc.  
Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Modification filed to add the new Inmarsat 4F2 satellite at 52.75 W as a point of communication using L-band frequencies in the 1626.5-1660.5 MHz and 1525-1559 MHz.

SITE ID: 1  
LOCATION: 25,000 INMARSAT D+ half duplex METs throughout in U.S.

ANTENNA ID: 1	0.11 meters	JRC (Size of MET: 121mm x 121mm x 41mm)	JUE-610 DT
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1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone
ANTENNA ID: 2	0.11 meters	SKYWAVE	DMR-200
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone
ANTENNA ID: 3	0.11 meters	SATAMATICS	SAT-101
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		2 level FSK, 256Hz tone spacing, symbol rates
ANTENNA ID: 4	0.11 meters	SATAMATICS	SAT-201
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates

**Points of Communication:**

- 1 - INMARSAT 4F2 - (52.75)
- 1 - INMARSAT Ltd-3 - (15.5 W.L.)
- 1 - INMARSAT Ltd-3 - (178 E.L.)
- 1 - INMARSAT Ltd-3 - (54 W.L.)

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**SES-MOD-20051209-01729** E E020314 Intelsat North America LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Intelsat LLC herein requests a modification of its current license for earth station E020314 to add 2000 remote terminals on board vessels.

**SITE ID:** IPC6A

**LOCATION:** 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 14.00 " W LONG.

ANTENNA ID:	16.4	16.4 meters	Vertex	THC
5925.0000 - 6425.0000 MHz	43K8G7W -	66.70 dBW		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz	36M0F3F	86.00 dBW		Standard Video with Associated Audio Subcarriers
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW		Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	43K8G7W	86.00 dBW		Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	36M0F3F	86.00 dBW		Analog Video
5925.0000 - 6425.0000 MHz	800KFXD	77.00 dBW		TT&C Carrier
5850.0000 - 5925.0000 MHz	72M0G7W	86.00 dBW		Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	43K8G7W	86.00 dBW		Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	36M0F3F	86.00 dBW		Analog Video
3700.0000 - 4200.0000 MHz	43K8G7W -			Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz	72M0G7W			Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz	36M0F3F			Standard Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz	72M0G7W			Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	43K8G7W			Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	36M0F8F			Analog Video
3700.0000 - 4200.0000 MHz	350KFXD			TT&C Carrier
3625.0000 - 3700.0000 MHz	72M0G7W			Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	43K8G7W			Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	36M0F8F			Analog Video

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SITE ID: REMOTE 1  
LOCATION: 3400 International Drive, Washington, DC

ANTENNA ID: 1	1.28 meters	Orbit-Marine	AL-7103C
4156.7200 - 4156.7800 MHz	30K0G7W		QPSK modulated and rate 3/4 FEC Beacon
4077.0000 - 4113.0000 MHz	2M00G7W		BPSK modulated and Turbo Coded digital data services
5925.0000 - 5929.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
5925.0000 - 5929.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
5925.0000 - 5929.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6382.0000 - 6425.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6382.0000 - 6425.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6382.0000 - 6425.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services

**Points of Communication:**

- IPC6A - ALSAT - (ALSAT)
- IPC6A - INTELSAT 805 - (304.5 E.L.)
- IPC6A - INTELSAT AOR - (307.0 E.L.)
- IPC6A - INTELSAT AOR - (310.0 E.L.)
- IPC6A - INTELSAT POR - (174.0 E.L.)
- IPC6A - INTELSAT POR - (176.0 E.L.)
- IPC6A - INTELSAT POR - (178.0 E.L.)
- IPC6A - INTELSAT POR - (180.0 E.L.)
- REMOTE 1 - INTELSAT POR - (174.0 E.L.)

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**SES-MOD-20051209-01730** E E990551 Intelsat LLC  
Application for Modification  
**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Intelsat LLC herein requests a modification of its current license for earth station E990551 to add 2000 remote terminals on board vessels.

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: A1	9.3 meters	Andrew Corp.	ESA93
5925.0000 - 6425.0000 MHz	51K2G7D-	55.40 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	36M0G7D	83.90 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	51K2G7W-	55.40 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	36M0G7W	83.90 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	72M0G7W	83.90 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	43K8G7W	83.90 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	72M0G7W	83.90 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	43K8G7W	83.90 dBW	Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	51K2G7D-		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	36M0G7D		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	51K2G7W-		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	36M0G7W		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	72M0G7W		Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	43K8G7W		Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	72M0G7W		Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	43K8G7W		Digital Video, Voice and Data
ANTENNA ID: A2	9.3 meters	Andrew Corp.	ESA93
5925.0000 - 6425.0000 MHz	51K2G7D-	55.40 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	36M0G7D	83.90 dBW	Various Digital Carriers, IP/Internet

5925.0000 - 6425.0000 MHz	51K2G7W-	55.40 dBW	Various Digital Carriers, IP/Internet
5925.0000 - 6425.0000 MHz	36M0G7W	83.90 dBW	Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	51K2G7D-		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	36M0G7D		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	51K2G7W-		Various Digital Carriers, IP/Internet
3700.0000 - 4200.0000 MHz	36M0G7W		Various Digital Carriers, IP/Internet

SITE ID: REMOTE 1

LOCATION: 3400 International Drive, Washington, DC

ANTENNA ID: 1	1.28 meters	Orbit-Marine	AL-7103C
3703.7200 - 3703.7800 MHz	30K0G7W		QPSK modulated and rate 3/4 FEC Beacon
6421.0000 - 6425.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo digital data services
6421.0000 - 6425.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital services
5925.0000 - 5965.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital services
5925.0000 - 5965.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital services
5925.0000 - 5965.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital services
6421.0000 - 6425.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital services
4037.0000 - 4074.0100 MHz	2M00G7W		BPSK modulated and Turbo Coded digital services

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)



- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

REMOTE 1 - INTELSAT AOR - (307.0 E.L.)

**SES-MOD-20051209-01769** E KA262 INTELSAT LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service, Fixed Satellite Service

Intelsat LLC herein requests a modification of its current license for earth station KA262 to add 2000 remote terminals on board vessels.

**SITE ID:** 1

**LOCATION:** 22021 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD

39 ° 13 ' 1.80 " N LAT.

77 ° 16 ' 11.40 " W LONG.

ANTENNA ID:	CSM LMA-2	15.2 meters	VERTEX	15.2 KPC
	6172.0000 - 6178.0000 MHz	800KFXD	82.00 dBW	TTC&M
	5925.0000 - 6425.0000 MHz	60M0G1D	86.00 dBW	TTC&M
	5925.0000 - 6425.0000 MHz	100KG7W-	58.20 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
	5925.0000 - 6425.0000 MHz	72M0G7W	86.80 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
	5925.0000 - 6425.0000 MHz	81K9G7W	46.00 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	164KG7W	51.20 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	219KG7W	52.10 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	238KG7W	48.60 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	1M32G7W	63.10 dBW	DIGITAL DATA

5925.0000 - 6425.0000 MHz	1M36G7W	66.30 dBW	DIGITAL DATA
5850.0000 - 5925.0000 MHz	60M0G1D	84.10 dBW	TTC&M
5850.0000 - 5925.0000 MHz	100KG7W-	56.30 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
5850.0000 - 5925.0000 MHz	72M0G7W	84.90 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3700.0000 - 4200.0000 MHz	800KFXD		TTC&M
3700.0000 - 4200.0000 MHz	100KG7W-		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3700.0000 - 4200.0000 MHz	81K9G7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	164KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	219KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	238KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	1M32G7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	1M36G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	60M0G1D		TTC&M
3625.0000 - 3700.0000 MHz	100KG7W-		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3625.0000 - 3700.0000 MHz	72M0G7W		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO

SITE ID: REMOTE 1

LOCATION: 3400 International Drive, Washington, DC

ANTENNA ID: 1                      1.28 meters      Orbit-Marine                      AL-7103C

4197.9000 - 4198.1000 MHz	30K0G7W		QPSK modulated and rate 3/4 FEC Beacon
4117.0000 - 4153.0000 MHz	2M00G7W		BPSK modulated and Turbo Coded digital data services
5925.0000 - 5929.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services

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5925.0000 - 5925.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
5925.0000 - 5929.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6405.0000 - 6425.0000 MHz	1M72G7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6405.0000 - 6425.0000 MHz	431KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services
6405.0000 - 6425.0000 MHz	862KG7W	46.00 dBW	BPSK modulated and Turbo Coded digital data services

**Points of Communication:**

- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (340.0 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-5 - (183 E.L.)

REMOTE 1 - INTELSAT AOR - (307.0 E.L.)

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**SES-REG-20051220-01777** E E050392 NEWPORT LICENSE HOLDINGS, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 225 GLENBURNIE DRIVE (WCTI), CRAVEN, NEW BERN, NC

35 ° 8 ' 5.00 " N LAT.

77 ° 3 ' 47.00 " W LONG.

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ANTENNA ID: 1	4.5 meters	ANDREWS CORP.	ESA45-4
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.