

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASRT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part 7
 BR0a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR1 Adm. serial no. 6NH R

C2a	
Assigned frequency	
6045	M
5965	M
6125	M
6205	M
6285	M
6365	M

A13	
Ref. to Special Sections	
1	AR11/A
1872	

C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio	Coef A	Coef B
1 72M0G7W---	33	-45.6	10.3	-45.6	10.3	-68.3	9.9				
2 36M0G7W---	33	-42.6	10.3	-42.6	10.3	-65.3	12.9				
3 32M0G7W---	32.5	-42.6	9.8	-42.6	9.8	-65.3	12.9				
4 32M0G7W---	31.5	-43.6	6.8	-43.6	6.8	-68.3	9.9				
5 32M0E8W---	30	-33	21.9	-33	21.9	-41.1	25				
6 32M0E8W---	27	-36	21.9	-36	21.9	-41.1	25				
7 5M00G7W---	26.4	-40.6	1.7	-40.6	1.7	-65.3	12.9				
8 5M00G7W---	23.4	-43.6	-1.3	-43.6	-1.3	-68.3	9.9				
9 38K4G7W---	5.2	-40.6	-19.5	-40.6	-19.5	-65.3	12.9				
10 38K4G7W---	2.2	-43.6	-22.5	-43.6	-22.5	-68.3	9.9				

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 3.8 METER		T		I TC CP	46.1	0.81	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 16 BR14 Special Section 470
 C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 33
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 33
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 1
 A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

C2a		A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Assigned frequency		Ref. to Special Sections		Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio	Coef A	Coef B
6045	M	1	AR11/A	1 72M0G7W---	33	-45.6	16.8	-45.6	16.8	-61.8	9.9				
5965	M	2		2 36M0G7W---	33	-42.6	16.8	-42.6	16.8	-58.8	12.9				
6125	M	3		3 32M0G7W---	32.5	-42.6	16.3	-42.6	16.3	-58.8	12.9				
6205	M	4		4 32M0G7W---	31.5	-43.6	13.3	-43.6	13.3	-61.8	9.9				
6285	M	5		5 32M0E8W---	30	-33	28.4	-33	28.4	-34.6	25				
6365	M	6		6 5M00G7W---	26.4	-40.6	8.2	-40.6	8.2	-58.8	12.9				
		7		7 5M00G7W---	23.4	-43.6	5.2	-43.6	5.2	-61.8	9.9				
		8		8 38K4G7W---	5.2	-40.6	-13	-40.6	-13	-58.8	12.9				
		9		9 38K4G7W---	2.2	-43.6	-16	-43.6	-16	-61.8	9.9				

C10b1		C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c			
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 1.8 METER		T		I TC CP	39.6	1.72	REC-580						

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 6NH R

Findings: 2D Date 16.12.2002 13A Conformity with RR 1 13B1 Provision 1 13B2 Remarks 1 13B3 Date of Review 1
 13C Remarks 1

BR7a/BR7b Group id. 61 BR14 Special Section 1
 C4a Class of station EC C3a Assigned freq. band 36000 C5a Noise temperature 470
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 33
 C11a1 Service area no. 1 C11a2 Service area 1 C11a3 Service area diagram 1

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 1
 BR25 Reason for C8c/C8e absent 1

Ref. to Special Sections	A13 ARI1/A	1872	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio					
1	36M0G7W--	33	-42.6	16.8	-58.8	12.9								
2	32M0G7W--	32.5	-42.6	16.3	-58.8	12.9								
3	32M0E8W--	30	-33	28.4	-34.6	25								
4	5M00G7W--	26.4	-40.6	8.2	-58.8	12.9								
5	38K4G7W--	5.2	-40.6	-13	-58.8	12.9								

C2a Assigned frequency	
5945 M	6025 M
5985 M	6065 M
6105 M	6145 M
6185 M	6225 M
6265 M	6305 M
6345 M	6385 M

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 1.8 METER	T	T			39.6	1.72							

Findings: 2D Date 16.12.2002 13A Conformity with RR 1 13B1 Provision 1 13B2 Remarks 1 13B3 Date of Review 1
 13C Remarks 1

BR7a/BR7b Beam designation 6NV B2 Eml-Fcp R B3a1/B3b1/B3b2a Max. ant. gain 30.4 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 1 B3f Ant. gain vs orbit long. diag. 1

B3e1 Rad. diag. 1 B3e2 Ref. pat. 1 B3e3 Coef. A 1 B3e4 Coef. B 1

BR7a/BR7b Group id. 62 BR14 Special Section 1
 C4a Class of station EC C3a Assigned freq. band 36000 C5a Noise temperature 470
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 33
 C11a1 Service area no. 1 C11a2 Service area 1 C11a3 Service area diagram 1

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 1
 BR25 Reason for C8c/C8e absent 1

SECTION SPECIAL E / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no/part /
 BR6a/BR6b Id no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 6NV R

A13
 Ref. to Special Sections
 1 ARI1/A 1872

C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
1 36M0G7W---	33	-42.6	-0.3	-75.9	12.9
2 32M0G7W---	32.5	-42.6	-0.8	-75.9	12.9
3 32M0F8W---	30	-33	11.3	-51.7	25
4 5M00G7W---	26.1	-40.9	-8.9	-75.9	12.9
5 38K4G7W---	4.9	-40.9	-30.1	-75.9	12.9

C2a Assigned frequency		C10c2		C10c3		C10c4a		C10c4b		C10c4c				
6405	6365	M	M	M	M	M	M	M	M	Coef A	Coef B	Coef C	Coef D	Phi1
6325	6285	M	M	6245	6205	6165	6125	6085	6045	6005	5965			

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. Iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 13 METER		T			56.7	0.24	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group Id. 63 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000 C5a Noise temperature 470
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 33
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 1

AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS M LA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent
 A13 Ref. to Special Sections 1872

Design. of emission	C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
	Max. peak pwr	Max. pwr dens.	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio			
1 36M0G7W---	33	-42.6	-42.6	5	-70.6	12.9				
2 32M0G7W---	32.5	-42.6	-42.6	4.5	-70.6	12.9				
3 32M0F8W---	30	-33	-33	16.6	-46.4	25				
4 5M00G7W---	26.4	-40.6	-40.6	-3.6	-70.6	12.9				
5 38K4G7W---	5.2	-40.6	-40.6	-24.8	-70.6	12.9				

C2a Assigned frequency		C10c2		C10c3		C10c4a		C10c4b		C10c4c				
6405	6365	M	M	M	M	M	M	M	M	Coef A	Coef B	Coef C	Coef D	Phi1
6325	6285	M	M	6245	6205	6165	6125	6085	6045	6005	5965			

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. Iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 7 METER		T			51.4	0.44	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part / 6NV R
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR2 Adm. serial no. 6NV R

BR7a/BR7b Group id. 64 BR14 Special Section 470
 C4a Class of station EC C3a Assigned freq. band 36000 C5a Noise temperature 470
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 33 C8d/C8g Max. pwr 33

C11a1 Service area no. 1872 C11a2 Service area 1 C11a3 Service area diagram 1
 AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 120 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 1 BR25 Reason for C8c/C8e absent 1

Ref. to Special Sections	A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e		
	1	ARR1/A	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio	Coef A	Coef B	Coef C	Coef D
1	ARR1/A	1872	36M0G7M--	33	-42.6	10.3	-65.3	12.9	12.9	12.9	12.9				
2			32M0G7M--	33	-42.6	9.8	-65.3	12.9	12.9	12.9	12.9				
3			32M0F8M--	30	-33	21.9	-41.1	25	25	25	25				
4			5M00G7M--	26.4	-40.6	1.7	-65.3	12.9	12.9	12.9	12.9				
5			38K4G7M--	5.2	-40.6	-19.5	-65.3	12.9	12.9	12.9	12.9				

6405	M	6325	M	6285	M	C2a Assigned frequency		6005	M	6005	M
						6245	6125				
6365	M	6285	M	6205	M	6165	M	6085	M	6005	M
						6125	M	6045	M	5965	M

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
									Coef A	Coef B	Coef C	Coef D	
Assoc. earth station name	City	Type	Geographical coord.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Rad. diag.					
TYPICAL 3.8 METER		↑		46.1	0.81	REC-580							

Findings: 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

BR7a/BR7b Group id. 65 BR14 Special Section 470
 C4a Class of station EC C3a Assigned freq. band 36000 C5a Noise temperature 470
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 33 C8d/C8g Max. pwr 33

C11a1 Service area no. 1872 C11a2 Service area 1 C11a3 Service area diagram 1
 AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 120 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 1 BR25 Reason for C8c/C8e absent 1

Ref. to Special Sections	A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e		
	1	ARR1/A	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio	Coef A	Coef B	Coef C	Coef D
1	ARR1/A	1872	36M0G7M--	33	-42.6	16.8	-58.8	12.9	12.9	12.9	12.9				
2			32M0G7M--	33	-42.6	16.3	-58.8	12.9	12.9	12.9	12.9				
3			32M0F8M--	30	-33	28.4	-34.6	25	25	25	25				
4			5M00G7M--	26.4	-40.6	8.2	-58.8	12.9	12.9	12.9	12.9				
5			38K4G7M--	5.2	-40.6	-13	-58.8	12.9	12.9	12.9	12.9				

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name [USASAT-350] A1f Notifying adm. [USA/] BR1 Date of receipt [25.10.1999] BR20/BR21 WIC no./part / /
 BR6a/BR6b Id. no. [2] BR3a/BR3b Provision reference [S9.6 C] BR2 Adm. serial no. [] GNV [] R

C2a Assigned frequency	
6405 M	6325 M
6365 M	6285 M
	6245 M
	6205 M
	6165 M
	6125 M
	6085 M
	6045 M
	6005 M
	5965 M

C10b1		C10b4		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c4c			
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1								
TYPICAL. 1.8 METER		T			39.6	1.721 REC-580															

Findings 2D Date [] 13A Conformity with RR [] 13B1 Provision [] 13B2 Remarks [] 13B3 Date of Review []
 13C Remarks []

B1a/B1b Beam designation [60H] B2 Eml-Rcp [R] B3a1/B3b1/B3b2a Max. ant. gain [12] B3d Pointing accuracy [0.1]
 B3a2/B3b2b Ant. gain cont. diag. [7] B3f Ant. gain vs orbit long. diag. []
 B3e1 Rad. diag. [] B3e2 Ref. pat. [] B3e3 Coef. A [] B3e4 Coef. B []

BR7a/BR7b Group Id. [106] BR14 Special Section []
 C4a Class of station [ED EK] C3a Assigned freq. band [1000] C5a Noise temperature [2500]
 C4b Nature of service [OT OT] C6a Polarization type [H] C6b Polarization angle [] C8d/C8g Max. pwr [30]
 C11a1 Service area no. [] C11a2 Service area [] C11a3 Service area diagram [7]

AS/A6 Coordination: [RR1060] R [ARG B CUB/IK G INS MIA VEN/ASA BIR/IK]

A2a Date of bringing into use [16.12.2002] A2b Period of valid. [20] A3a Op. agency [120] A3b Adm. resp. [A] BR24 Value of type C8b [] BR25 Reason for C8d/C8e absent []
 C2a Assigned frequency [6423.5 M] Ref. to Special Sections [1 | RR11/A] Design. of emission [C7a | 1M00F9D--] C8a1/C8b1 Max. peak pwr [30] C8a2/C8b2 Max. pwr dens. [-6] C8c1 Min. peak pwr [-10] C8c2 Min. pwr dens. [-46] C8e C/N ratio [22.6]

C10b1		C10b4		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c4c			
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1								
HAWLEY 30 METER	USA	S	075 W 07 48 41 N 27 51	1 TK 2 TD	62.6	0.12 REC-465															

Findings 2D Date [] 13A Conformity with RR [] 13B1 Provision [] 13B2 Remarks [] 13B3 Date of Review []
 13C Remarks []

BR7a/BR7b Group Id. [107] BR14 Special Section []
 C4a Class of station [ED EK] C3a Assigned freq. band [1000] C5a Noise temperature [2500]
 C4b Nature of service [OT OT] C6a Polarization type [H] C6b Polarization angle [] C8d/C8g Max. pwr [30]
 C11a1 Service area no. [] C11a2 Service area [] C11a3 Service area diagram []
 AS/A6 Coordination: [RR1060] R [ARG B CUB/IK G INS MIA VEN/ASA BIR/IK]

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR200/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference IS.9.6 C BR2 Adm. serial no. 60H R

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 0 BR25 Reason for C8c/C8e absent 0
 C2a Assigned frequency 6423.5 M Ref. to Special Sections 1 AR11/A 1872 C7a Design. of emission 1 1M00F9D-- C8a1/C8b1 Max. peak pwr 30 C8a2/C8b2 Max. pwr dens. -6 C8c1 Min. peak pwr -10 C8c2 Min. pwr dens. -46 C8e C/N ratio 16.2

C10b1 Assoc. earth station name HAWLEY 13 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef			
	USA	S	075 W 07 48 41 N 27 51	1 TK OT 2 TD OT	56.2	0.25	REC-465		A	B	C	D

Findings: 2D Date 16.12.2002 13A Conformity with RR 0 13B1 Provision 0 13B2 Remarks 0 13B3 Date of Review 0
 13C Remarks 0

BR7a/BR7b Group id. 108 BR14 Special Section 0
 C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type H C6b Polarization angle 0 C8d/C8g Max. pwr 30
 C11a1 Service area no. 0 C11a2 Service area 0 C11a3 Service area diagram 7

AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 0 BR25 Reason for C8c/C8e absent 0
 C2a Assigned frequency 6423.5 M Ref. to Special Sections 1 AR11/A 1872 C7a Design. of emission 1 1M00F9D-- C8a1/C8b1 Max. peak pwr 30 C8a2/C8b2 Max. pwr dens. -6 C8c1 Min. peak pwr -10 C8c2 Min. pwr dens. -46 C8e C/N ratio 13

C10b1 Assoc. earth station name HAWLEY 9 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef			
	USA	S	075 W 07 48 41 N 27 51	1 TK OT 2 TD OT	53	0.4	REC-465		A	B	C	D

Findings: 2D Date 16.12.2002 13A Conformity with RR 0 13B1 Provision 0 13B2 Remarks 0 13B3 Date of Review 0
 13C Remarks 0

BR7a/BR7b Group id. 109 BR14 Special Section 0
 C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type H C6b Polarization angle 0 C8d/C8g Max. pwr 30
 C11a1 Service area no. 0 C11a2 Service area 0 C11a3 Service area diagram 7

AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 0 BR25 Reason for C8c/C8e absent 0
 C2a Assigned frequency 6423.5 M Ref. to Special Sections 1 AR11/A 1872 C7a Design. of emission 1 1M00F9D-- C8a1/C8b1 Max. peak pwr 30 C8a2/C8b2 Max. pwr dens. -6 C8c1 Min. peak pwr -10 C8c2 Min. pwr dens. -46 C8e C/N ratio 15.1

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 60H R

C10b1 Assoc. earth station name THREE PEAKS 12 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef A	C10c4c Coef B	C10c4c Coef C	C10c4c Coef D	Phi1
	USA	S	122 W 47 38 38 N 08 52	1 TK 2 TD	55.1	0.29	REC-465						

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 7
 13C Remarks

B1a/B1b Beam designation 60V B2 Emf-Rcp R B3a1/B3b1/B3b2a Max. ant. gain 12 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 7 B3f Ant. gain vs orbit long. diag. 12

B3e1 Rad. diag. 110 B3e2 Ref. pat. 110 B3e3 Coef. A 1000 B3e4 Coef. B 2500
 BR7a/BR7b Group id. 110 BR14 Special Section 2500

C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type V C6b Polarization angle 30
 C11a1 Service area no. 110 C11a2 Service area 110 C11a3 Service area diagram 7

A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent BR25

C2a Assigned frequency 5926.5 M	C10b1 Assoc. earth station name HAMLEY 30 METER	C10b4 City USA	C10b3 Type S	C10b5 Geographical coord. 075 W 07 48 41 N 27 51	C7a Design. of emission 1 1M00F9D--	C8a1/C8b1 Max. peak pwr 30	C8a2/C8b2 Max. pwr dens. -6	C8c1 Min. peak pwr -10	C8c2 Min. pwr dens. -46	C8e C/N ratio 22.6
					A13 Ref. to Special Sections 1 AR11/A	C7a Design. of emission 1 1M00F9D--	C8a1/C8b1 Max. peak pwr 30	C8a2/C8b2 Max. pwr dens. -6	C8c1 Min. peak pwr -10	C8c2 Min. pwr dens. -46

C10b1 Assoc. earth station name HAMLEY 30 METER	C10b4 City USA	C10b3 Type S	C10b5 Geographical coord. 075 W 07 48 41 N 27 51	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain 62.6	C10c3 Bmwidth 0.12	C10c4a Ref. pattern REC-465	C10c4b Rad. diag.	C10c4c Coef A	C10c4c Coef B	C10c4c Coef C	C10c4c Coef D	Phi1
				1 TK 2 TD	62.6	0.12	REC-465						

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 7
 13C Remarks

BR7a/BR7b Group id. 111 BR14 Special Section 1000
 C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type V C6b Polarization angle 30
 C11a1 Service area no. 111 C11a2 Service area 111 C11a3 Service area diagram 7

A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent BR25

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 60V R

C2a Assigned frequency 5926.5 M	A13 Ref. to Special Sections 1 AR11/A 1872	C7a Design. of emission 1 1M00F9D--	C8a1/C8b1 Max. peak pwr 30	C8a2/C8b2 Max. pwr dens. -6	C8c1 Min. peak pwr -10	C8c2 Min. pwr dens. -46	C8e C/N ratio 16.2
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C10b1 Assoc. earth station name HAWLEY 13 METER	C10b4 City USA	C10b3 Type S	C10b5 Geographical coord. 075 W 07 48 41 N 27 51	C10c1a/C10c1b Cls. / Nat. 1 TK OT 2 TD OT	C10c2 Max. iso. gain 56.2	C10c3 Bmwidth 0.25	C10c4a Ref. pattern REC-465	C10c4b Rad. diag.	C10c4c Coef A	C10c4c Coef B	C10c4c Coef C	C10c4c Coef D	Phil
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Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 112 BR14 Special Section
 C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 33
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 7
 A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS M LA VEN/ASA B LR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent
 C2a Assigned frequency 5926.5 A13 Ref. to Special Sections 1 AR11/A 1872 C7a Design. of emission 1 1M00F9D-- C8a1/C8b1 Max. peak pwr 30 C8a2/C8b2 Max. pwr dens. -6 C8c1 Min. peak pwr -10 C8c2 Min. pwr dens. -46 C8e C/N ratio 13

C10b1 Assoc. earth station name HAWLEY 9 METER	C10b4 City USA	C10b3 Type S	C10b5 Geographical coord. 075 W 07 48 41 N 27 51	C10c1a/C10c1b Cls. / Nat. 1 TK OT 2 TD OT	C10c2 Max. iso. gain 53	C10c3 Bmwidth 0.4	C10c4a Ref. pattern REC-465	C10c4b Rad. diag.	C10c4c Coef A	C10c4c Coef B	C10c4c Coef C	C10c4c Coef D	Phil
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Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 113 BR14 Special Section
 C4a Class of station ED EK C3a Assigned freq. band 1000 C5a Noise temperature 2500
 C4b Nature of service OT OT C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 33
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram
 A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS M LA VEN/ASA B LR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent
 C2a Assigned frequency 5926.5 A13 Ref. to Special Sections 1 AR11/A 1872 C7a Design. of emission 1 1M00F9D-- C8a1/C8b1 Max. peak pwr 30 C8a2/C8b2 Max. pwr dens. -6 C8c1 Min. peak pwr -10 C8c2 Min. pwr dens. -46 C8e C/N ratio 15.1

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 60V R

C10b1 Assoc. earth station name THREE PEAKS 12 METER	C10b4 Ctry	C10b3 Type	C10b5 Geographical coord.		C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef A Coef B Coef C Coef D				Phi1
	USA	S	122 W 47 38	38 N 08 52	1 TK 2 TD	55.1	0.29	REC-465						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

B1a/B1b Beam designation 6SH B2 Emi-Rep R B3a1/B3b1/B3b2a Max. ant. gain 30.4 B3d Pointing accuracy 0.1

B3a2/B3b2b Ant. gain cont. diag. 2 B3f Ant. gain vs orbit long. diag. B3e1 Rad. diag. B3e2 Ref. pat. B3e3 Coef. A B3e4 Coef. B

BR7a/BR7b Group Id. 132 BR14 Special Section C3a Assigned freq. band 72000 C5a Noise temperature 470
 C4a Class of station EC C6a Polarization type H C8d/C8g Max. pwr 33
 C4b Nature of service CP C6b Polarization angle C11a3 Service area diagram

C11a1 Service area no. C11a2 Service area A5/A6 Coordination: RR1060 R ARG B CUB/TK G INS MJA VEN/ASA BLR/TK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13		C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
			Design. of emission	Max. peak pwr						
6385	M	1 AR11/A	1	72M0G7W--	33	-45.6	-0.3	-78.9	9.9	
6305	M		2	36M0G7W--	33	-42.6	-0.3	-75.9	12.9	
6225	M		3	32M0G7W--	33	-42.6	-0.8	-75.9	12.9	
6145	M		4	32M0G7W--	31.5	-43.6	-3.8	-78.9	9.9	
6065	M		5	32M0F8W--	30	-33	11.3	-51.7	25	
5985	M		6	32M0F8W--	27	-36	11.3	-51.7	25	
			7	5M00G7W--	26.4	-40.6	-8.9	-75.9	12.9	
			8	5M00G7W--	23.4	-43.6	-11.9	-78.9	9.9	
			9	38K4G7W--	5.2	-40.6	-30.1	-75.9	12.9	
			10	38K4G7W--	2.2	-43.6	-33.1	-78.9	9.9	

C10b1 Assoc. earth station name	C10b4 Ctry	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c				Phi1
									Coef A	Coef B	Coef C	Coef D	
Typical 13 Meter		T		1 TC	56.7	0.24	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group Id. 133 BR14 Special Section

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A Station name USASAT-350 A11 Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 65H R

C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 470 C8d/C8g Max. pwr 33
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 33 C11a3 Service area diagram 2
 C11a1 Service area no. C11a2 Service area

AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio			
6385	M	1 AR11/A	1 72M0G7W--	33	-45.6	5	-73.6	9.9						
6305	M		2 36M0G7W--	33	-42.6	5	-70.6	12.9						
6225	M		3 32M0G7W--	32.5	-42.6	4.5	-70.6	12.9						
6145	M		4 32M0G7W--	31.5	-43.6	1.5	-73.6	9.9						
6065	M		5 32M0F8W--	30	-33	16.6	-46.4	25						
5985	M		6 32M0F8W--	27	-36	16.6	-46.4	25						
			7 5M00G7W--	26.4	-40.6	-3.6	-70.6	12.9						
			8 5M00G7W--	23.4	-43.6	-6.6	-73.6	9.9						
			9 38K4G7W--	5.2	-40.6	-24.8	-70.6	12.9						
			10 38K4G7W--	2.2	-43.6	-27.8	-73.6	9.9						

C10b1 Assoc. earth station name	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b		C10c2 Max. iso. gain	C10c3 Brwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c					
				Cls. / Nat.	CP					Coef A	Coef B	Coef C	Coef D	Phi1	
TYPICAL 7 METER		T		1	TC	51.4	0.44	REC-580							

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks BR7a/BR7b Group id. 134 BR14 Special Section C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 470
C4b Nature of service CP C6a Polarization type H C6b Polarization angle 33
C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 2
AS/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio			
6385	M	1 AR11/A	1 72M0G7W--	33	-45.6	10.3	-68.3	9.9					
6305	M		2 36M0G7W--	33	-42.6	10.3	-65.3	12.9					
6225	M		3 32M0G7W--	32.5	-42.6	9.8	-65.3	12.9					
6145	M		4 32M0G7W--	31.5	-43.6	6.8	-68.3	9.9					
6065	M		5 32M0F8W--	30	-33	21.9	-41.1	25					
5985	M		6 32M0F8W--	27	-36	21.9	-41.1	25					
			7 5M00G7W--	26.4	-40.6	1.7	-65.3	12.9					
			8 5M00G7W--	23.4	-43.6	-1.3	-68.3	9.9					
			9 38K4G7W--	5.2	-40.6	-19.5	-65.3	12.9					

SECTION ESPECIAL / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 65H R

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 3.8 METER		T			46.1	0.81	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 135 BR14 Special Section 470
 C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 33
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 33
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 2
 A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS M/A VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
				Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio						
6385	M	1 AR11/A	1872	1	72M0G7W--	33	-45.6	16.8	-61.8	9.9					
6305	M			2	36M0G7W--	33	-42.6	16.8	-58.8	12.9					
6225	M			3	32M0G7W--	32.5	-42.6	16.3	-58.8	12.9					
6145	M			4	32M0G7W--	31.5	-43.6	13.3	-61.8	9.9					
6065	M			5	32M0F8W--	30	-33	28.8	-34.6	25					
5985	M			6	5M00G7W--	26.4	-40.6	8.2	-58.8	12.9					
				7	5M00G7W--	23.4	-43.6	5.2	-61.8	9.9					
				8	38K4G7W--	5.2	-40.6	-13	-58.8	12.9					
				9	38K4G7W--	2.2	-43.6	-16	-61.8	9.9					

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 1.8 METER		T			39.6	1.72	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

B1a/B1b Beam designation 6SV B2 Eml-Rcp R B3a1/B3b1/B3b2a Max. ant. gain 30.4 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 2 B3f Ant. gain vs orbit long. diag. B3e3 Coef. A B3e4 Coef. B BR14 Special Section 66
 B3e1 Rad. diag. BR7a/BR7b Group id. 66

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part 7
 BR2a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR1 Adm. serial no. 65V R

C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 470 C8d/C8g Max. pwr 33
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 33 C11a3 Service area diagram 2
 C11a1 Service area no. 1 C11a2 Service area 1

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
6045	M	1	ARR1/A	1	72M0G7W--	33	-45.6	-0.3	-78.9	9.9
5965	M			2	36M0G7W--	33	-42.6	-0.3	-75.9	12.9
6125	M			3	32M0G7W--	33	-42.6	-0.8	-75.9	12.9
6205	M			4	32M0G7W--	31.5	-43.6	-3.8	-78.9	9.9
6285	M			5	32M0F8W--	30	-33	11.3	-51.7	25
6365	M			6	32M0F8W--	27	-36	11.3	-51.7	25
				7	5M00G7W--	26.4	-40.6	-8.9	-75.9	12.9
				8	5M00G7W--	23.4	-43.6	-11.9	-78.9	9.9
				9	38K4G7W--	5.2	-40.6	-30.1	-75.9	12.9
				10	38K4G7W--	2.2	-43.6	-33.1	-78.9	9.9

Assoc. earth station name	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c4c								
									City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Coef A
TYPICAL 13 METER		T			56.7	0.24	REC-580										

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks BR7a/BR7b Group id. 67 BR14 Special Section

C4a Class of station EC C3a Assigned freq. band 72000 C5a Noise temperature 470 C8d/C8g Max. pwr 33
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 33 C11a3 Service area diagram 2
 C11a1 Service area no. 1 C11a2 Service area 1

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
6045	M	1	ARR1/A	1	72M0G7W--	33	-45.6	-0.3	-73.6	9.9
5965	M			2	36M0G7W--	33	-42.6	5	-70.6	12.9
6125	M			3	32M0G7W--	32.5	-42.6	4.5	-70.6	12.9
6205	M			4	32M0G7W--	31.5	-43.6	1.5	-73.6	9.9
6285	M			5	32M0F8W--	30	-33	16.6	-46.4	25
6365	M			6	32M0F8W--	27	-36	16.6	-46.4	25
				7	5M00G7W--	26.4	-40.6	-3.6	-70.6	12.9
				8	5M00G7W--	23.4	-43.6	-6.6	-73.6	9.9
				9	38K4G7W--	5.2	-40.6	-24.8	-70.6	12.9

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name A1f Notifying adm. BR1 Date of receipt BR20/BR21 WIC no./part / R

BR6a/BR6b Id. no. BR3a/BR3b Provision reference BR2 Adm. serial no. -43.6 -27.8 -73.6 9.9

C10b1 Assoc. earth station name TYPICAL 7 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef A Coef B Coef C Coef D				Phil1
					51.4	0.44	REC-580						

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group Id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C5a Noise temperature

C4b Nature of service C6a Polarization type C6b Polarization angle C8d/C8g Max. pwr

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: R

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a M	Ref. to Special Sections 1 AR11/A	A13 1872	C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio
				1 72M0G7M--	2 36M0G7M--	33	-45.6	10.3	-68.3	9.9
5965	M			1 72M0G7M--	33	-45.6	10.3	-68.3	9.9	
6045	M			2 36M0G7M--	33	-42.6	10.3	-65.3	12.9	
6125	M			3 32M0G7M--	32.5	-42.6	9.8	-65.3	12.9	
6205	M			4 32M0G7M--	31.5	-43.6	6.8	-68.3	9.9	
6285	M			5 32M0F8M--	30	-33	21.9	-41.1	25	
6365	M			6 32M0F8M--	27	-36	21.9	-41.1	25	
				7 5M00G7M--	26.4	-40.6	1.7	-65.3	12.9	
				8 5M00G7M--	23.4	-43.6	-1.3	-68.3	9.9	
				9 38K4G7M--	5.2	-40.6	-19.5	-65.3	12.9	
				10 38K4G7M--	2.2	-43.6	-22.5	-68.3	9.9	

C10b1 Assoc. earth station name TYPICAL 3.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c4c Coef A Coef B Coef C Coef D				Phil1	
		T			46.1	0.81	REC-580							

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group Id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C5a Noise temperature

C4b Nature of service C6a Polarization type C6b Polarization angle C8d/C8g Max. pwr

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: R

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 65V R

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent
 C2a Assigned frequency

6045	M	Ref. to Special Sections	A13
5965	M	1 AR11/A	1872
6125	M		
6205	M		
6285	M		
6365	M		

C10b1 Assoc. earth station name C10b4 C10b3 C10b5 C10c1a/C10c1b C10c2 C10c3 C10c4a C10c4b C10c4c
 TYPICAL 1.8 METER T 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

B1a/B1b Beam designation 12NH B2 EmI-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 33 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 10 B3f Ant. gain vs orbit long. diag.
 B3e1 Rad. diag. B3e2 Ref. pat. B3e3 Coef. A B3e4 Coef. B

BR7a/BR7b Group id. 34 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 10
 A5/A6 Coordination: RR1060 R ARG B MJA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio							
1 AR11/A	1 36M0G7W--	22	-53.6	2.1	-73.5	22.5							
	2 32M0G7W--	21.5	-53.6	1.6	-73.5	22.5							
	3 32M0F8W--	22	-41	4	-59	25							
	4 5M00G7W--	13.4	-53.6	-6.5	-73.5	22.5							

C2a Assigned frequency

11.74	G	11.82	G	11.9	G	11.98	G	12.06	G	12.14	G		
11.78	G	11.86	G	11.94	G	12.02	G	12.1	G	12.18	G		

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part 12NH E

BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR1 Adm. serial no. 12NH

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
1	T	T			60.7	0.15	REC-580		120					

13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

Findings 2D Date 13C Remarks BR14 Special Section

BR7a/BR7b Group id. 88 C3a Assigned freq. band 36000 C8d/C8g Max. pwr 22

C4a Class of station EC C6a Polarization type H C6b Polarization angle 10

C4b Nature of service CP C11a2 Service area BR25 Reason for C8c/C8e absent

C11a1 Service area no. RR1060 R ARG B MIA VEN/ASA BLR/TK

A5/A6 Coordination: RR1060 A2b Period of valid: 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

A2a Date of bringing into use 16.12.2002 A13 Ref to Special Sections 1

Ref to Special Sections	A13	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio	Min. pwr dens.	C/N ratio	Coef A	Coef B	Coef C	Coef D
1	ARR1/A	36M0G7W--	22	-53.6	2.1	-73.5	1.6	-73.5	14.7	14.7	25	14.7	14.7	
2		32M0G7W--	21.5	-53.6	11.8	-51.2	-41	-73.5	14.7	14.7	25	14.7	14.7	
3		32M0F8W--	22	-53.6	13.4	-73.5	-6.5	-73.5	14.7	14.7	25	14.7	14.7	
4		5M00G7W--	13.4	-53.6	-27.7	-73.5	-73.5	-73.5	14.7	14.7	25	14.7	14.7	
5		38K4G7W--	-7.8	-53.6										

C2a Assigned frequency 12.06 G 12.14 G 12.18 G

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c4c						
				Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1						
11.74	G	11.82	G	11.9	G	11.98	G	12.06	G	12.14	G	12.18	G							
11.78	G	11.86	G	11.94	G	12.02	G	12.1	G	12.14	G	12.18	G							

Assoc. earth station name 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13B3 Date of Review

Typical 4.5 METER

Findings 2D Date 13C Remarks BR14 Special Section

BR7a/BR7b Group id. 89 C3a Assigned freq. band 36000 C8d/C8g Max. pwr 22

C4a Class of station EC C6a Polarization type H C6b Polarization angle 10

C4b Nature of service CP C11a2 Service area BR25 Reason for C8c/C8e absent

C11a1 Service area no. RR1060 R ARG B MIA VEN/ASA BLR/TK

A5/A6 Coordination: RR1060 R ARG B MIA VEN/ASA BLR/TK

A2a Date of bringing into use 16.12.2002 A2b Period of valid: 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR1 Adm. serial no. 12NH E

A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Ref. to Special Sections		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Min. pwr dens.		C/N ratio	
1 AR11/A		1 36M0G7W--		22		-53.6		3.8		-71.8		11	
		2 32M0G7W--		21.5		-53.6		3.3		-71.8		11	
		3 32M0F8W--		22		-41		17.2		-45.8		25	
		4 5M00G7W--		13.4		-53.6		-4.8		-71.8		11	
		5 38K4G7W--		-7.8		-53.6		-26		-71.8		11	

C2a Assigned frequency		C2b Assigned frequency	
11.74	G	11.82	G
11.78	G	11.86	G
		11.94	G
		11.98	G
		12.02	G
		12.06	G
		12.1	G
		12.14	G
		12.18	G

C10b1		C10b4		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
Assoc. earth station name		City		Type		Geographical coord.		Cls. / Nat.		Max. iso. gain		Brwidth		Ref. pattern		Rad. diag.		Noise temp.	
TYPICAL 2.4 METER		T		T				1 TC CP		47.5		0.69		REC-580				120	

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 90 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 10
 AS/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BUR/IK

A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Ref. to Special Sections		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Min. pwr dens.		C/N ratio	
1 AR11/A		1 36M0G7W--		22		-53.6		9.8		-65.8		11	
		2 32M0G7W--		21.5		-53.6		9.3		-65.8		11	
		3 5M00G7W--		13.4		-53.6		1.2		-65.8		11	
		4 38K4G7W--		-7.8		-53.6		-20		-65.8		11	

C2a Assigned frequency		C2b Assigned frequency	
11.74	G	11.82	G
11.78	G	11.86	G
		11.94	G
		11.98	G
		12.02	G
		12.06	G
		12.1	G
		12.14	G
		12.18	G

C10b1		C10b4		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
Assoc. earth station name		City		Type		Geographical coord.		Cls. / Nat.		Max. iso. gain		Brwidth		Ref. pattern		Rad. diag.		Noise temp.	
TYPICAL 1.2 METER		T		T				1 TC CP		41.5		1.38		RBC-580				120	

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name A1f Notifying adm. BR1 Date of receipt BR20/BR21 WIC no./part

BR6a/BR6b Id. no. BR3a/BR3b Provision reference BR2 Adm. serial no.

BR7a/BR7b Group id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C6b Polarization angle

C4b Nature of service C6a Polarization type C8d/C8g Max. pwr C11a3 Service area diagram

C11a1 Service area no.

A5/A6 Coordination: R ARG B M/LA VEN/ASA BLR/IK

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR24 Value of type C8b

A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
1 AR11/A	1 3G00G7W--	22	-53.6	13.9	-61.7	11
	2 3ZM0G7W--	21.5	-53.6	13.4	-61.7	11
	3 5M00G7W--	13.4	-53.6	5.3	-61.7	11
	4 3R84G7W--	-7.8	-53.6	-15.9	-61.7	11

C2a Assigned frequency	
11.74 G	11.82 G
11.78 G	11.86 G
11.9 G	11.94 G
11.98 G	12.02 G
12.06 G	12.1 G
12.14 G	12.18 G

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 0.75 METER		T		I TC CP	37.4	2.22	REC-580		120					

Findings

13C Remarks

BR7a/BR7b Group id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C6b Polarization angle

C4b Nature of service C6a Polarization type C8d/C8g Max. pwr C11a3 Service area diagram

C11a1 Service area no.

A5/A6 Coordination: R ARG B M/LA VEN/ASA BLR/IK

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR24 Value of type C8b

C2a	A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
11.702 G	1 AR11/A	1 200KG9D--	-3	-56	-13	-66	24.7
		2 144KG9D--	-3	-54.6	-11.6	-64.6	26.1
		3 25K0NON--	-3	-33	-13	-43	45

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
HAWLEY 9 METER	USA	S	075 W 07 48 41 N 27 51	1 TR 2 TK	59.2	0.2	REC-465		260					

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 12NH E

Findings 2D Date 16.12.2002 13A Conformity with RR 10 13B1 Provision 1000 13B2 Remarks 13B3 Date of Review
 13C Remarks 13B3 Date of Review

BR7a/BR7b Group id. 120 BR14 Special Section 1000
 C4a Class of station EK C3a Assigned freq. band 1000 C6b Polarization angle -3
 C4b Nature of service CP C6a Polarization type H C8d/C8g Max. pwr -3
 C17a1 Service area no. 10 C17a2 Service area 10 C17a3 Service area diagram 10
 A5/A6 Coordination: RR1060 R ARG B M/A VEN/VASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 10 BR25 Reason for C8d/C8e absent 10
 C2a Assigned frequency 11.702 G Ref. to Special Sections 1872 A13
 Design. of emission 1 200KG9D-- C8a1/C8b1 Max. peak pwr -3 C8a2/C8b2 Max. pwr dens. -56 C8c1 Min. peak pwr -13 C8c2 Min. pwr dens. -66 C8e C/N ratio 29.6
2 144KG9D-- C8a1/C8b1 Max. peak pwr -3 C8a2/C8b2 Max. pwr dens. -54.6 C8c1 Min. peak pwr -11.6 C8c2 Min. pwr dens. -64.6 C8e C/N ratio 31
3 25K0N0N-- C8a1/C8b1 Max. peak pwr -3 C8a2/C8b2 Max. pwr dens. -33 C8c1 Min. peak pwr -13 C8c2 Min. pwr dens. -43 C8e C/N ratio 49.9

Findings	2D Date	13A Conformity with RR	13B1 Provision	13B2 Remarks	13B3 Date of Review

13C Remarks 13B3 Date of Review

B1a/B1b Beam designation 12NV B2 Ent-Rep E B3a1/B3b1/B3b2a Max. ant. gain 33 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 10 B3f Ant. gain vs orbit long. diag. 10 B3e1 Rad. diag. 10 B3e2 Ref. pat. 10 B3e3 Coef. A 10 B3e4 Coef. B 10
 BR7a/BR7b Group id. 35 BR14 Special Section 10
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22
 C17a1 Service area no. 10 C17a2 Service area 10 C17a3 Service area diagram 10
 A5/A6 Coordination: RR1060 R ARG B M/A VEN/VASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 10 BR25 Reason for C8d/C8e absent 10

Ref. to Special Sections	A13	Design. of emission	C7a	C8a1/C8b1	C8a2/C8b2	Min. peak pwr	C8c1	Min. pwr dens.	C8c2	C8e
1	AR11/A	1872	1	36M0G7W--	22	-53.6	2.1	-73.5	-73.5	22.5
2			2	32M0G7W--	21.5	-53.6	1.6	-73.5	-73.5	22.5
3			3	32M0F8W--	22	-41	4	-59	-59	25
4			4	5M00G7W--	13.4	-53.6	-6.5	-73.5	-73.5	22.5

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name A1f Notifying adm. BR1 Date of receipt. BR200/BR21 WIC no./part

BR6a/BR6b Id. no. BR3a/BR3b Provision reference BR1 Adm. serial no.

		C2a Assigned frequency													
11.72	G	11.8	G	11.88	G	11.96	G	12.04	G	12.12	G	12.16	G		
11.76	G	11.84	G	11.92	G	12	G	12.08	G	12.16	G				

Assoc. earth station name	C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
City			Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 11 METER			T		1 TC CP	60.7	0.15	REC-580		120					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C6b Polarization angle

C4b Nature of service C6a Polarization type C8d/C8g Max. pwr

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: R ARG B MIA VEN/ASA BLR/IK

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR24 Value of type C8b

BR25 Reason for C8c/C8e absent

A13 Ref. to Special Sections 1 ARI1/A 1872	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
	Design. of emission		Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
	1	36M0G7W--	22	-53.6	2.1	-73.5	14.7
	2	32M0G7W--	21.5	-53.6	1.6	-73.5	14.7
	3	32M0F8W--	22	-41	4	-59	25
4	5M00G7W--	13.4	-53.6	-6.5	-73.5	14.7	
5	38K4G7W--	-7.8	-53.6	-27.7	-73.5	14.7	

		C2a Assigned frequency													
11.72	G	11.8	G	11.88	G	11.96	G	12.04	G	12.12	G	12.16	G		
11.76	G	11.84	G	11.92	G	12	G	12.08	G	12.16	G				

Assoc. earth station name	C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
City			Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 4.5 METER			T		1 TC CP	52.9	0.37	REC-580		120					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. BR14 Special Section

C4a Class of station C3a Assigned freq. band C6b Polarization angle

C4b Nature of service C6a Polarization type C8d/C8g Max. pwr

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: R ARG B MIA VEN/ASA BLR/IK

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt: 25.10.1999 BR20/BR21 WIC no./part / 12NV E
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 12NV E

A2a Date of bringing into use 16.12.2002 A2b Period of valid: 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 11 BR25 Reason for C8c/C8e absent 11

Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
		Max. peak pwr	Min. peak pwr	Max. pwr dens.	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio		
1 AR11/A	136M0G7W--	22	3.8	-53.6	3.8	-71.8	11	-71.8	11	11
	2 32M0G7W--	21.5	3.2	-53.6	3.2	-71.8	11	-71.8	11	11
	3 32M0F8W--	22	41	-41	17.2	-45.8	25	-45.8	25	25
	4 5M00G7W--	13.4	-4.8	-53.6	-4.8	-71.8	11	-71.8	11	11
	5 38K4G7W--	-7.8	-26	-53.6	-26	-71.8	11	-71.8	11	11

C2a Assigned frequency		C2b Assigned frequency		C2c Assigned frequency		C2d Assigned frequency		C2e Assigned frequency	
11.72	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.20
G	G	G	G	G	G	G	G	G	G
11.76	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.20

Assoc. earth station name	C10b4 Chry	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b		C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c						
				Cls. / Nat.	Max. pwr dens.						Max. iso. gain	Coef A	Coef B	Coef C	Coef D	Phi1	
TYPICAL 2.4 METER	T	T		I TC	CP	47.5	0.69	RRC-580		120							

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

BR7a/BR7b Group id. 94 BR14 Special Section 36000
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 10
 A5/A6 Coordination: RR1060 R ARC B MLA VEN/ASA BUR/IK

Ref. to Special Sections	A13 Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
		Max. peak pwr	Min. peak pwr	Max. pwr dens.	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio		
1 AR11/A	136M0G7W--	22	9.8	-53.6	9.8	-65.8	11	-65.8	11	11	11	
	2 32M0G7W--	21.5	9.3	-53.6	9.3	-65.8	11	-65.8	11	11	11	
	3 5M00G7W--	13.4	1.2	-53.6	1.2	-65.8	11	-65.8	11	11	11	
	4 38K4G7W--	-7.8	-20	-53.6	-20	-65.8	11	-65.8	11	11	11	

C2a Assigned frequency		C2b Assigned frequency		C2c Assigned frequency		C2d Assigned frequency		C2e Assigned frequency	
11.72	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.20
G	G	G	G	G	G	G	G	G	G
11.76	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.20

Assoc. earth station name	C10b4 Chry	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b		C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c						
				Cls. / Nat.	Max. pwr dens.						Max. iso. gain	Coef A	Coef B	Coef C	Coef D	Phi1	
TYPICAL 1.2 METER	T	T		I TC	CP	41.5	1.38	RRC-580		120							

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A Station name USASAT-350 A17 Notifying adm. USA/V BR1 Date of receipt 25.10.1999 BR200/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR1 Adm. serial no. 12NV E

BR7a/BR7b Group id. 95 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22
 C17a1 Service area no. C17a2 Service area C17a3 Service area diagram 10

AS/A6 Coordination: RR1060 R ARG B MIA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

A13 Ref. to Special Sections 1 AR11/A	C7a Design. of emission 1 36M0G7M-- 2 32M0G7W-- 3 5M00G7W-- 4 38K4G7W--	C8a1/C8b1		C8a2/C8b2		C8c1	C8c2	C8e
		Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.			
		22	-53.6	13.9	-61.7	11		11
		21.5	-53.6	13.4	-61.7	11		11
		13.4	-53.6	5.3	-61.7	11		11
		-7.8	-53.6	-15.9	-61.7	11		11

C2a Assigned frequency		C2b		C2c		C2d	
11.72	11.76	11.8	11.84	11.88	11.92	11.96	12.04
G	G	G	G	G	G	G	G

Assoc. earth station name C10b1 C10b4 City C10b3 C10b5 Geographical coord. C10c1a/C10c1b C10c2 Max. iso. gain 37.4 C10c3 Brnwidth 2.22 C10c4a Ref. pattern RRC-580 C10c4b Rad. diag. C10c5 Noise temp. 120
 TYPICAL 0.75 METER

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 115 BR14 Special Section
 C4a Class of station ER EK C3a Assigned freq. band 1000
 C4b Nature of service OT OT C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr -3
 C17a1 Service area no. C17a2 Service area C17a3 Service area diagram 10

AS/A6 Coordination: RR1060 R ARG B MIA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

C2a Assigned frequency 12.198	A13 Ref. to Special Sections 1 AR11/A	C7a		C8a1/C8b1		C8a2/C8b2		C8c1	C8c2	C8e
		Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.				
		1 200KG9D--	-3	-56	-13			-66		24.7
		2 144KG9D--	-3	-54.6	-13			-64.6		26.1
		3 25K0N0N--	-3	-33	-13			-43		45

Assoc. earth station name C10b1 C10b4 City C10b3 C10b5 Geographical coord. C10c1a/C10c1b C10c2 Max. iso. gain 59.2 C10c3 Brnwidth 0.2 C10c4a Ref. pattern RRC-465 C10c4b Rad. diag. C10c5 Noise temp. 260
 HAMLEY 9 METER USA S 075 W 07 48 41 N 27 51 1 TR OT

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL
 A1a Station name USASAT-350
 A1f Notifying adm. USA/
 BR1 Date of receipt: 25.10.1999
 BR20/BR21 WIC no/part / 12NV E
 BR2 Adm. serial no. 99.6 C
 BR3a/BR3b Provision reference
 BR31 Provision
 BR32 Remarks
 BR33 Date of Review

Findings 2D Date 13A Conformity with RR
 BR14 Special Section
 BR7a/BR7b Group id. 119
 BR7c Assigned freq. band 1000
 BR7d Class of station EK
 BR7e Nature of service CP
 BR7f Service area no. C11a2 Service area
 BR7g C6a Polarization type V
 BR7h C6b Polarization angle
 BR7i C8d/C8g Max. pwr -3
 BR7j C11a3 Service area diagram 10

AS/A6 Coordination: RRI1060 R ARG B MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b
 BR25 Reason for C8c/C8e absent
 C2a Assigned frequency 12.198 G Ref. to Special Sections A13 1872
 Design. of emission C7a
 1 200KG9D--
 2 144KG9D--
 3 25K0N0N--

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Brwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
11 METER					60.7	0.15	HEC-580		120					
13A Conformity with RR														
13B1 Provision														
13B2 Remarks														
13B3 Date of Review														

13C Remarks
 B1a/B1b Beam designation 12SH B2 EmI-Rcp E
 B3a2/B3b2b Ant. gain cont. diag. 11 B3f Ant. gain vs orbit long. diag.
 B3e1 Rad. diag. B3e2 Ref. pat. B3e3 Coef. A
 B3e4 Coef. B
 BR7a/BR7b Group id. 36 C3a Assigned freq. band 36000
 C4a Class of station EC C6a Polarization type H
 C4b Nature of service CP C6b Polarization angle
 C11a1 Service area no. C11a2 Service area
 C11a3 Service area diagram 11
 AS/A6 Coordination: RRI1060 R ARG B MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b
 BR25 Reason for C8c/C8e absent
 C7a Design. of emission
 1 36M0G7W--
 2 32M0G7W--
 3 32M0F8W--
 4 5M00G7W--

C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
1 36M0G7W--	22	-53.6	2.1	-73.5	22.5
2 32M0G7W--	21.5	-53.6	1.6	-73.5	22.5
3 32M0F8W--	22	-41	4	-59	25
4 5M00G7W--	13.4	-53.6	-6.5	-73.5	22.5

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR2 Adm. serial no. 12SH E

11.72	G	11.8	G	11.88	G	11.96	G	12.04	G	12.12	G		
11.76	G	11.84	G	11.92	G	12	G	12.08	G	12.16	G		

C10b1 Assoc. earth station name TYPICAL 11 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D			
				1 TC CP	60.7	0.15	REC-580		120				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

BR7a/BR7b Group id. 96 BR14 Special Section BR7a/BR7b
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

AS/A6 Coordination: RR1060 R ARG B MIA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

A13 Ref. to Special Sections 1 AR11/A 1872	Design. of emission	C7a	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio	
		1	36M0G7M--	22	-53.6	2.1	-73.5	14.7
		2	32M0G7M--	21.5	-53.6	1.6	-73.5	14.7
		3	32M0F8M--	22	-41	11.8	-51.2	25
		4	5M00G7M--	13.4	-53.6	-6.5	-73.5	14.7
5	38K4G7M--	-7.8	-53.6	-27.7	-73.5	14.7		

C2a Assigned frequency												
11.72	G	11.8	G	11.88	G	11.96	G	12.04	G	12.12	G	
11.76	G	11.84	G	11.92	G	12	G	12.08	G	12.16	G	

C10b1 Assoc. earth station name TYPICAL 4.5 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D			
				1 TC CP	52.9	0.37	REC-580		120				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

BR7a/BR7b Group id. 97 BR14 Special Section BR7a/BR7b
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11
 AS/A6 Coordination: RR1060 R ARG B MIA VEN/ASA BLR/IK

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part 7 12SH E

BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 12SH BR25 Reason for C8c/C8e absent

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b

Ref. to Special Sections	A13 AR11/A	1872	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio						
1	36M0G7W--	22	-53.6	3.8	-71.8	11								
2	32M0G7W--	21.5	-53.6	3.3	-71.8	11								
3	32M0E8W--	22	-41	17.2	-45.8	25								
4	5M00G7W--	13.4	-53.6	-4.8	-71.8	11								
5	38K4G7W--	-7.8	-53.6	-26	-71.8	11								

C2a Assigned frequency		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
11.72	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.12	12.16	12.12	12.16	12.12
G	G	G	G	G	G	G	G	G	G	G	G	G	G
11.76	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.12	12.16	12.12	12.16	12.12

C10b1	C10b4	C10b3	C10b5	Geographical coord.	C10c1a/C10c1b		C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c							
					Cls. / Nat.	Max. iso. gain						Brwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D
TYPICAL 2.4 METER		T			1	TC	CP	47.5	0.69	REC-580	120								

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks
 BR7a/BR7b Group id. 98 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle
 C11a1 Service area no. C11a2 Service area C8d/C8g Max. pwr 22
 C11a3 Service area diagram 11

A5/A6 Coordination:		ARRG		B MIA		VEN/ASA		BLR/IK	
RR1060	R	ARRG	B	MIA	VEN/ASA	BLR/IK			
A2a Date of bringing into use	<u>16.12.2002</u>	A2b Period of valid.	<u>20</u>	A3a Op. agency	<u>120</u>	A3b Adm. resp.	<u>A</u>	BR24 Value of type C8b	<u></u>

Ref. to Special Sections	A13 AR11/A	1872	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio						
1	36M0G7W--	22	-53.6	9.8	-65.8	11								
2	32M0G7W--	21.5	-53.6	9.3	-65.8	11								
3	5M00G7W--	13.4	-53.6	1.2	-65.8	11								
4	38K4G7W--	-7.8	-53.6	-20	-65.8	11								

C2a Assigned frequency		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
11.72	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.12	12.16	12.12	12.16	12.12
G	G	G	G	G	G	G	G	G	G	G	G	G	G
11.76	11.84	11.88	11.92	11.96	12.04	12.08	12.12	12.16	12.12	12.16	12.12	12.16	12.12

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR2 Adm. serial no. 12SH E

BR7a/BR7b Group id. 99 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11
 A5/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Ref. to Special Sections	A13	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio					
1	AR11/A	36M0G7W--	22	21.5	-53.6	13.9	-61.7	11	11				
2		32M0G7W--	13.4	5.3	-53.6	5.3	-61.7	11	11				
3		5M00G7W--	-7.8	-53.6	-15.9	-61.7	11	11					
4		38K4G7W--											

C2a Assigned frequency

11.72	G	11.8	G	11.88	G	11.96	G	12.04	G	12.12	G		
11.76	G	11.84	G	11.92	G	12	G	12.08	G	12.16	G		

Assoc. earth station name C10b4 City C10b3 Type C10b5 Geographical coord. C10c1a/C10c1b Cts./Nat. C10c2 Max. iso. gain 37.4 C10c3 Bmwdth 2.22 C10c4a Ref. pattern REC-580 C10c4b Rad. diag. C10c5 Noise temp. 120 C10c4c Coef A C10c4d Coef B C10c4e Coef C C10c4f Coef D Phi1

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 116 BR14 Special Section
 C4a Class of station EK C3a Assigned freq. band 1000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr -3
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11
 A5/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio			
12.198	G	AR11/A	200KG9D--	-3	-56	-13	-13	24.7					
			144KG9D--	-3	-54.6	-13	-13	26.1					
			25K0N0N--	-3	-33	-13	-13	45					

Assoc. earth station name C10b4 City C10b3 Type C10b5 Geographical coord. C10c1a/C10c1b Cts./Nat. C10c2 Max. iso. gain 60.7 C10c3 Bmwdth 0.15 C10c4a Ref. pattern REC-580 C10c4b Rad. diag. C10c5 Noise temp. 260 C10c4c Coef A C10c4d Coef B C10c4e Coef C C10c4f Coef D Phi1

Typical 11 meter

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR2 Adm. serial no. 12SH E

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

B1a/B1b Beam designation 12SV B2 Emi-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 33 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 11 B3f Ant. gain vs orbit long. diag. B3e1 Rad. diag. B3e2 Ref. pat. B3e3 Coef. A B3e4 Coef. B

BR7a/BR7b Group id. 121 C3a Assigned freq. band 36000 BR14 Special Section C6a Polarization type V C6b Polarization angle C6d/C6g Max. pwr 22
 C4a Class of station EC C4b Nature of service CP C17a2 Service area C17a3 Service area diagram 11

A5/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/TK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

Ref. to Special Sections	A13 AR11/A	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio	C2a Assigned frequency					
								12.18	12.14	12.1	12.06		
1	AR11/A	1 36M0G7W--	22	-53.6	2.1	-73.5	22.5	G	G	G	G		
2		2 32M0G7W--	21.5	-53.6	1.6	-73.5	22.5	G	G	G	G		
3		3 32M0FBW--	22	-41	4	-59	25	G	G	G	G		
4		4 5M00G7W--	13.4	-53.6	-6.5	-73.5	22.5	G	G	G	G		

Assoc. earth station name	C10b1 TYPICAL 11 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c								
											1	TC	CP	60.7	0.15	REC-580	Coef A	Coef B	Coef C
Findings	2D	Date	13A	Conformity with RR	13B1	Provision	13B2	Remarks	13B3	Date of Review									

13C Remarks BR7a/BR7b Group id. 122 BR14 Special Section C3a Assigned freq. band 1000 C6a Polarization type V C6b Polarization angle C6d/C6g Max. pwr -3
 C4a Class of station EK C4b Nature of service CP C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

A5/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/TK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR1 Adm. serial no. 12SV E

C2a Assigned frequency 11.702 G	A13 Ref. to Special Sections 1 AR11/A 1872	C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio
		1 200KG9D--	-3	-56	-13	-66	24.7	
		2 144KG9D--	-3	-54.6	-13	-64.6	26.1	
		3 25KONON--	-3	-33	-13	-43	45	

C10b1 Assoc. earth station name TYPICAL 11 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Brwdth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phi1
				1 TK CP	60.7	0.15	REC-580		260					

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision A 13B2 Remarks BR24 Value of type C8b 13B3 Date of Review BR25 Reason for C8c/C8e absent

13C Remarks BR7a/BR7b Group id. 123 BR14 Special Section BR7a/BR7b Group id. 124
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22
 C11a1 Service area no. RR1060 C11a2 Service area RR1060 C11a3 Service area diagram 11
 A5/A6 Coordination: RR1060 R ARG B M.L.A VEN/ASA B.L.R./IK

A13 Ref. to Special Sections 1 AR11/A 1872	C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio
	1 36M0G7W--	22	-53.6	2.1	-73.5	14.7	
	2 32M0G7W--	21.5	-53.6	1.6	-73.5	14.7	
	3 32M0E8W--	22	-41	11.8	-51.2	25	
	4 5M00G7W--	13.4	-53.6	-6.5	-73.5	14.7	
5 38K4G7W--	-7.8	-53.6	-27.7	-73.5	14.7		

C2a Assigned frequency		C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Brwdth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phi1
12.18 G	12.1 G	12.1 G	12.06 G	G	G	1 TC CP	52.9	0.37	REC-580		120					

12.14 G 12.06 G 11.98 G 11.94 G 11.86 G 11.78 G 11.74 G
 13C Remarks 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision A 13B2 Remarks BR24 Value of type C8b 13B3 Date of Review BR25 Reason for C8c/C8e absent

BR7a/BR7b Group id. 124 BR14 Special Section BR7a/BR7b Group id. 124
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 12SV E

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

AS/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8d/C8e absent

Ref to Special Sections	A13 1 AR11/A	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.					
1	AR11/A	36M0G7W--	22	21.5	-53.6	3.8	-71.8	11	11	9.8	-65.8	11	
2		32M0G7W--	22	22	-53.6	3.3	-71.8	11	11	9.3	-65.8	11	
3		32M0F8W--	13.4	13.4	-53.6	17.2	-45.8	25	25	1.2	-65.8	11	
4		5M00G7W--	-7.8	-7.8	-53.6	4.8	-71.8	11	11	1.2	-65.8	11	
5		38K4G7W--	-53.6	-53.6	-53.6	-26	-71.8	11	11	1.2	-65.8	11	

C2a Assigned frequency		C2a Assigned frequency	
12.18	12.14	12.02	11.98
G	G	G	G
12.1	12.06	11.94	11.9
G	G	G	G
11.86	11.82	11.78	11.74
G	G	G	G

Assoc. earth station name	C10b1	City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b		C10c2 Max. iso. gain	C10c3 Brwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5								
					Cls. / Nat.	CP					Max. pwr dens.	Min. pwr dens.	C/N ratio	Noise temp.	Coef A	Coef B	Coef C	Coef D	
TYPICAL 2.4 METER			T		1	TC	47.5	0.69	REC-580		120								

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 125 BR14 Special Section

C4a Class of station EC C3a Assigned freq. band 36000

C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 11

A5/A6 Coordination:	RR1060	R	ARG		B		MLA		VEN/ASA		BLR/IK	
			ARG	B	MLA	VEN/ASA	BLR/IK					
A2a Date of bringing into use	<u>16.12.2002</u>	A2b Period of valid.	<u>20</u>	A3a Op. agency	<u>120</u>	A3b Adm. resp.	<u>A</u>	BR24 Value of type C8b	<u> </u>	BR25 Reason for C8d/C8e absent	<u> </u>	

Ref to Special Sections	A13 1 AR11/A	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.					
1	AR11/A	36M0G7W--	22	21.5	-53.6	3.8	-71.8	11	11	9.8	-65.8	11	
2		32M0G7W--	22	22	-53.6	3.3	-71.8	11	11	9.3	-65.8	11	
3		32M0F8W--	13.4	13.4	-53.6	17.2	-45.8	25	25	1.2	-65.8	11	
4		5M00G7W--	-7.8	-7.8	-53.6	4.8	-71.8	11	11	1.2	-65.8	11	
5		38K4G7W--	-53.6	-53.6	-53.6	-26	-71.8	11	11	1.2	-65.8	11	

C2a Assigned frequency		C2a Assigned frequency	
12.18	12.14	12.02	11.98
G	G	G	G
12.1	12.06	11.94	11.9
G	G	G	G
11.86	11.82	11.78	11.74
G	G	G	G

Assoc. earth station name	C10b1	City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b		C10c2 Max. iso. gain	C10c3 Brwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5								
					Cls. / Nat.	CP					Max. pwr dens.	Min. pwr dens.	C/N ratio	Noise temp.	Coef A	Coef B	Coef C	Coef D	
TYPICAL 1.2 METER			T		1	TC	41.5	1.38	REC-580		120								

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part / 12SV E
 BR3a/BR3b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 12SV E

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review 11
 13C Remarks 13B3 Date of Review

BR7a/BR7b Group id. 126 BR14 Special Section 36000
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22
 C17a1 Service area no. 11 C17a2 Service area 11
 A5/A6 Coordination: RR1060 R ARG B MLA VEN/ASA BLR/IK C17a3 Service area diagram 11

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 11 BR25 Reason for C8c/C8e absent 11

Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
1 AR11/A	1 36M0G7W--	22	-53.6	13.9	-61.7	11
	2 32M0G7W--	21.5	-53.6	13.4	-61.7	11
	3 5M00G7W--	13.4	-53.6	5.3	-61.7	11
	4 38K4G7W--	-7.8	-53.6	-15.9	-61.7	11

C2a Assigned frequency

12.18	12.14	12.1	12.06	12	12.02	11.98	11.9	11.86	11.82	11.78	11.74
G	G	G	G	G	G	G	G	G	G	G	G

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 0.75 METER	T	T		I TC CP	37.4	2.22	RRC-580		120					

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review 11
 13C Remarks 13B3 Date of Review

B1a/B1b Beam designation 4NH B2 Emf-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 30 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 8 B3f Ant. gain vs orbit long. diag. 1 B3e1 Rad. diag. 1 B3e2 Ref. pat. 1 B3e3 Coef. A 1 B3e4 Coef. B 1
 BR7a/BR7b Group id. 19 BR14 Special Section 36000
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 22.1
 C17a1 Service area no. 11 C17a2 Service area 11 C17a3 Service area diagram 11
 A5/A6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 11 BR25 Reason for C8c/C8e absent 11

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NH E

Ref. to Special Sections	C13	C7a									
		Design. of emission	Max. peak pwr	C8a1/C8b1	Max. pwr dens.	C8a2/C8b2	Min. peak pwr	C8c1	Max. pwr dens.	C8c2	C8e
1	AR11/A	36M0G7W--	22.1	-53.5	-53.5	-8.2	-83.8	10			
2		32M0G7W--	21.6	-53.5	-8.7	-83.8	10				
3		32M0FBW--	9.5	-53.5	-3.7	-66.7	15				
4		5M00G7W--	13.5	-53.5	-18.4	-85.8	8				
5		38K4G7W--	-7.7	-53.5	-39.8	-85.8	8				

C2a Assigned frequency		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
3740	3780	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3740	3780	M	M	3900	3940	3980	4020	4060	4100	4140	4180	4140	4180	4140	4180	4140	4180

Assoc. earth station name	C10b4	C10b3	Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	Ref. pattern	Rad. diag.	C10c5	C10c4c			
										Coef	Coef	Coef	Coef
TYPICAL 10 METER	T	T		1 TC	CP	50.6	0.48	REC-580	90	A	B	C	D

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

BR1/BR7b Group id. 70 BR14 Special Section BR14
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 8
 A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BIR/IK

Ref. to Special Sections	A13	Design. of emission	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e	C8f	C8g	C8h	C8i	C8j	C8k	C8l	C8m	C8n	C8o	
																			Max. peak pwr
1	AR11/A	36M0G7W--	22.1	-53.5	-53.5	-5.1	-80.7	10											
2		32M0G7W--	21.6	-53.5	-53.5	-5.6	-80.7	10											
3		32M0FBW--	9.5	-53.5	-53.5	-0.6	-63.6	15											
4		5M00G7W--	13.5	-53.5	-53.5	-15.7	-82.7	8											
5		38K4G7W--	-7.7	-53.5	-53.5	-36.8	-82.7	8											

C2a Assigned frequency		C10b3		C10b5		C10c1a/C10c1b		C10c2		C10c3		C10c4a		C10c4b		C10c5	
3740	3780	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3740	3780	M	M	3900	3940	3980	4020	4060	4100	4140	4180	4140	4180	4140	4180	4140	4180

Assoc. earth station name	C10b4	C10b3	Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	Ref. pattern	Rad. diag.	C10c5	C10c4c			
										Coef	Coef	Coef	Coef
TYPICAL 7 METER	T	T		1 TC	CP	47.5	0.69	REC-580	90	A	B	C	D

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13C Remarks

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NH E

BR7a/BR7b Group id. 71 BR14 Special Section

C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service GP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Ref. to Special Sections	A13 ARR1/A	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio					
1	ARR1/A	36M0G7W--	22.1	-53.5	0.2	-75.4	10					10	
2		32M0G7W--	21.6	-53.5	-0.3	-75.4	10					10	
3		32M0F8W--	9.5	-53.5	4.7	-58.3	15					15	
4		5M00G7W--	13.5	-53.5	-10.4	-77.4	8					8	
5		38K4G7W--	-7.7	-53.5	-31.5	-77.4	8					8	

C2a Assigned frequency

3740	3780	3820	3860	3900	3940	3980	4020	4060	4100	4140	4180
M	M	M	M	M	M	M	M	M	M	M	M

C10b1 Assoc. earth station name	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c			
										Coef A	Coef B	Coef C	Coef D
TYPICAL 3.8 METER		T			42.2	1.28	REC-580		90				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 72 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service GP C6a Polarization type H C6b Polarization angle C8d/C8g Max. pwr 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Ref. to Special Sections	A13 ARR1/A	Design. of emission	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e C/N ratio
			Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio					
1	ARR1/A	36M0G7W--	22.1	-53.5	6.7	-68.9	10					10	
2		32M0G7W--	22.6	-53.5	6.2	-68.9	10					10	
3		5M00G7W--	13.5	-53.5	-3.9	-70.9	8					8	
4		38K4G7W--	-7.7	-53.5	-25	-70.9	8					8	

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part / 4NH E
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NH E

3740	M	3820	M	3900	M	3980	M	4060	M	4140	M		
3780	M	3860	M	3940	M	4020	M	4100	M	4180	M		

C2a Assigned frequency

C10b1 Assoc. earth station name TYPICAL 1.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c			
				Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D
		T		1	35.7	2.7	REC--580		90				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks B1a/B1b Beam designation 4NV B2 Emt-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 30 B3d Pointing accuracy 0.1

B3a2/B3b2b Ant. gain cont. diag. B B3f Ant. gain vs orbit long. diag. B3e1 Rad. diag. 1 B3e2 Ref. pat. B3e3 Coef. A B3e4 Coef. B B3e4 Coef. B

B7a/BR7b Group id. 17 BR14 Special Section C4a Class of station EC C3a Assigned freq. band 36000

C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22.1

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram B

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8d/C8e absent Ref to Special Sections

A13 Ref to Special Sections 1 ARI1/A 1872	Design. of emission	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
		Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
1	36M0G7W--	22.1	-53.5	-8.2	-83.8	10
2	32M0G7W--	21.6	-53.5	-8.7	-83.8	10
3	32M0F8W--	9.5	-53.5	-3.7	-66.7	15
4	5M00G7W--	13.5	-53.5	-18.4	-85.8	8
5	38K4G7W--	-7.7	-53.5	-39.8	-85.8	8

C2a Assigned frequency		C3a	C3b	C3c	C3d	C3e	C3f	C3g	C3h
4160	M	4080	M	4000	M	3920	M	3840	M
4120	M	4040	M	3960	M	3880	M	3800	M

C10b1 Assoc. earth station name TYPICAL 10 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c			
				Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D
		T		1	50.6	0.48	REC--580		90				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks BR7a/BR7b Group id. 18 BR14 Special Section

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR200/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference 59.6 C BR2 Adm. serial no. 4NV E

C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram B

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
				Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio				
3820	M	1 AR11/A	1872	1 72M0G7M--	22.1	-56.5	-5.2	-83.8	10					
3740	M			2 36M0G7M--	22.1	-53.5	-5.2	-80.8	13					
3900	M			3 32M0G7M--	21.6	-53.5	-5.7	-80.8	13					
3980	M			4 32M0G7M--	18.6	-56.5	-8.7	-83.8	10					
4060	M			5 32M0F8M--	9.5	-53.5	-3.7	-66.7	15					
4140	M			6 32M0F8M--	6.5	-56.5	-3.7	-66.7	15					
				7 5M00G7M--	13.5	-53.5	-15.8	-82.8	11					
				8 5M00G7M--	10.5	-56.5	-18.8	-85.8	8					
				9 38K4G7M--	-7.7	-53.5	-36.9	-82.8	11					
				10 38K4G7M--	-10.7	-56.5	-39.9	-85.8	8					

C10b1 Assoc. earth station name C10b4 City C10b3 Type C10b5 Geographical coord.
 TYPICAL 10 METER T 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

Findings 2D Date 13C Remarks

BR7a/BR7b Group id. 76 BR14 Special Section BR14 Assigned freq. band 36000

C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22.1

C11a1 Service area no. C11a2 Service area C8d/C8g Max. pwr 22.1
 A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK C11a3 Service area diagram B

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Ref. to Special Sections	A13	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
		Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. pwr dens.	C/N ratio				
1 AR11/A	1872	1 36M0G7M--	22.1	-53.5	-5.1	-80.7	10					
		2 32M0G7M--	21.6	-53.5	-5.6	-80.7	10					
		3 32M0F8M--	9.5	-53.5	-0.6	-63.6	15					
		4 5M00G7M--	11.5	-53.5	-15.7	-82.7	8					
		5 38K4G7M--	-7.7	-53.5	-36.8	-82.7	8					

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NV E

		C2a Assigned frequency			
4160	M	4080	M	3920	M
4120	M	4040	M	3880	M
				3840	M
				3800	M
				3760	M
				3720	M

C10b1 Assoc. earth station name TYPICAL 7 METER	C10b4 Ctry	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2 Max. iso. gain	C10c3 Bnwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c									
				Cls. / Nat.						1 TC	CP	47.5	0.69	REC-580	Coef A	Coef B	Coef C	Coef D	
									90										

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review BR25 Reason for C8c/C8e absent
 13C Remarks

BR7a/BR7b Group id. 77 BR14 Special Section 36000
 C4a Class of station EC C3a Assigned freq. band 36000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22.1
 C1a1 Service area no. C11a2 Service area C8d/C8g Max. pwr 22.1
 A5A6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BIR/TK C11a3 Service area diagram 8

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b 8 BR25 Reason for C8c/C8e absent 8

A13 Ref. to Special Sections 1 AR11/A 1872	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio	C2a Assigned frequency			
							1 36M0G7M--	22.1	-53.5	0.2
	2 32M0G7M--	21.6	-53.5	-0.3	-75.4	10	4120	M	4040	M
	3 32M0F8M--	9.5	-53.5	4.7	-58.3	15				
	4 5M00G7M--	13.5	-53.5	-10.4	-77.4	8				
	5 38K4G7M--	-7.7	-53.5	-31.5	-77.4	8				

C10b1 Assoc. earth station name TYPICAL 3.8 METER	C10b4 Ctry	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2 Max. iso. gain	C10c3 Bnwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c								
				Cls. / Nat.						1 TC	CP	42.2	1.28	REC-580	Coef A	Coef B	Coef C	Coef D
									90									

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review BR25 Reason for C8c/C8e absent
 13C Remarks

BR7a/BR7b Group id. 79 BR14 Special Section 72000
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22.1
 C1a1 Service area no. C11a2 Service area C8d/C8g Max. pwr 22.1
 A5A6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BIR/TK C11a3 Service area diagram 8

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NV E

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

C2a	A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
3820 M	1 AR11/A	1 72M0G7W--	22.1	-56.5	-2.1	-80.7	10
3740 M		2 36M0G7W--	22.1	-53.5	-2.1	-77.7	13
3900 M		3 32M0G7W--	21.6	-53.5	-2.6	-77.7	13
3980 M		4 32M0G7W--	18.6	-56.5	-0.6	-80.7	10
4060 M		5 32M0F8W--	9.5	-53.5	-0.6	-63.6	15
4140 M		6 32M0F8W--	6.5	-56.5	-0.6	-63.6	15
		7 5M00G7W--	13.5	-53.5	-12.7	-79.7	11
		8 5M00G7W--	10.5	-56.5	-15.7	-82.7	8
		9 38K4G7W--	-7.7	-53.5	-33.8	-79.7	11
		10 38K4G7W--	-10.7	-56.5	-36.8	-82.7	8

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				Phil
Assoc. earth station name	City	Type	Geographical coord.	Cis. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	
TYPICAL 7 METER		T		1 TC	47.5	0.69	REC-580		90					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 80 BR14 Special Section BR7a
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram B

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

C2a	A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
3820 M	1 AR11/A	1 72M0G7W--	22.1	-56.5	3.2	-75.4	10
3740 M		2 36M0G7W--	22.1	-53.5	3.2	-72.4	13
3900 M		3 32M0G7W--	21.6	-53.5	2.7	-72.4	13
3980 M		4 32M0G7W--	18.6	-56.5	-0.3	-75.4	10
4060 M		5 32M0F8W--	9.5	-53.5	4.7	-58.3	15
4140 M		6 32M0F8W--	6.5	-56.5	4.7	-58.3	15
		7 5M00G7W--	13.5	-53.5	-7.4	-74.4	11
		8 5M00G7W--	10.5	-56.5	-10.4	-77.4	8
		9 38K4G7W--	-7.7	-53.5	-28.5	-74.4	11
		10 38K4G7W--	-10.7	-56.5	-31.5	-77.4	8

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part 7
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NV E

C10b1 Assoc. earth station name TYPICAL 3.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phi1
		T		1 TC CP	42.2	1.28	REC-580		90					

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review 13B3
 13C Remarks

BR7a/BR7b Group id. 81 BR14 Special Section BR14
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle 22.1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 8

A5A/6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid: 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent BR25

C2a Assigned frequency	A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Min. pwr dens.	C8e C/N ratio
3820 M	1 ARI1/A	1 72M0G7W--	22.1	-56.5	9.7	-68.9	10
3740 M		2 36M0G7W--	22.1	-53.5	9.7	-65.9	13
3900 M		3 32M0G7W--	21.6	-53.5	9.2	-65.9	13
3980 M		4 32M0G7W--	18.6	-56.5	6.2	-68.9	10
4060 M		5 5M00G7W--	13.5	-53.5	-0.9	-67.9	11
4140 M		6 5M00G7W--	10.5	-56.5	-3.9	-70.9	8
		7 38K4G7W--	-7.7	-53.5	-22	-67.9	8
		8 38K4G7W--	-10.7	-56.7	-25	-70.9	8

C10b1 Assoc. earth station name TYPICAL 1.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phi1
	T			1 TC CP	35.7	2.7	REC-580		90					

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B2
 13C Remarks

BR7a/BR7b Group id. 102 BR14 Special Section BR14
 C4a Class of station EK C3a Assigned freq. band 1000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle -1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 8

A5A/6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid: 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent BR25

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 W/C no./part / /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4NV E

Assigned frequency	A13		Design. of emission	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
	Ref. to Special Sections	1872							
4195 M	1 AR11/A				-1	-54	-21	-74	15.9
4199.5 M					-1	-54	-21	-74	15.9
					-2.6	-54	-22.6	-74	15.9

Assoc. earth station name	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c						
										Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A
TYPICAL 13 METER		T		1 TK	52.9	0.37	REC-580		90							
TYPICAL 10 METER		T		1 TK	50.6	0.48	REC-580		90							
TYPICAL 7 METER		T		1 TK	47.5	0.69	REC-580		90							

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review BR25 Reason for C8c/C8e absent
 13C Remarks RR1060 R ARG B CUB/TK G INS MIA VEN/ASA BLR/TK

BR7a/BR7b Group id. 118 BR14 Special Section BR24 Value of type C8b
 C4a Class of station ER EK C3a Assigned freq. band 1000 C6b Polarization angle -1
 C4b Nature of service OT OT C6a Polarization type V C8d/C8g Max. pwr -1
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram B

Assigned frequency	C2a	Ref. to Special Sections	A13	Design. of emission	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
4195 M		1 AR11/A				-1	-54	-21	-74	17.7
4199.5 M						-1	-54	-21	-74	17.7
						-2.6	-54	-22.6	-74	17.7

Assoc. earth station name	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c					
										Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.
HAWLEY 30 METER	USA	S	075 W 07 48 41 N 27 51	1 TK	59.6	0.18	REC-465		60						
HAWLEY 9 METER	USA	S	075 W 07 48 41 N 27 51	2 TR	50	0.5	REC-465		126						
THREE PEAKS 12 METER	USA	S	122 W 47 38 38 N 08 52	2 TR	50	52.5	REC-465		95						

Findings 2D Date 16.12.2002 13A Conformity with RR 20 13B1 Provision 120 13B2 Remarks A 13B3 Date of Review BR25 Reason for C8c/C8e absent
 13C Remarks RR1060 R ARG B CUB/TK G INS MIA VEN/ASA BLR/TK

B1a/B1b Beam designation 40V B2 Eml-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 12 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 12 B3f Ant. gain vs orbit long. diag. 12

SECTION SPECIAL / SPECIAL SECTION / SECCION ESPECIAL

A18 Station name [USASAT-350] A17 Notifying adm. [USA/] BR1 Date of receipt [25.10.1999] BR20/BR21 WIC no./part [/]
 BR6a/BR6b Id. no. [2] BR3a/BR3b Provision reference [S9.6 C] BR2 Adm. serial no. [] 40V [E]

B3e1 Rad. diag. [] B3e2 Ref. pat. [] B3e3 Coef. A [] B3e4 Coef. B []

BR7a/BR7b Group id. [104] BR14 Special Section []

C4a Class of station [ER] C3a Assigned freq. band [1000] C6b Polarization angle [] C8d/C8g Max. pwr [10]
 C4b Nature of service [OT] C6a Polarization type [V] C17a3 Service area diagram [12]

C17a1 Service area no. [] C17a2 Service area [] C17a3 Service area diagram [12]

A5/A6 Coordination: [RR1060] [R] [ARG] [B] [CUB/IK] [G] [INS] [MLA] [VEN/ASA] [BLR/IK]

A2a Date of bringing into use [16.12.2002] A2b Period of valid. [20] A3a Op. agency [120] A3b Adm. resp. [A] BR24 Value of type C8b [] BR25 Reason for C8c/C8e absent []

C2a	A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio
4195 M	1 AR11/A	1 200KG9D--	10	-43	10	-43	29
4199.5 M	1872	2 200K8X--	10	-43	10	-43	29
		3 144KG9D--	10	-41.6	10	-41.6	30.6

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
HAWLEY 30 METER	USA	S	075 W 07 48 41 N 27 51	1 TK 2 TR OT	59.6	0.18	REC-465		60					
HAWLEY 9 METER	USA	S	075 W 07 48 41 N 27 51	1 TK 2 TR OT	50	0.5	REC-465		126					
THREE PEAKS 12 METER	USA	S	075 W 07 48 41 N 27 51	1 TK 2 TR OT	52.5	0.38	REC-465		95					

Findings [] 2D Date [] 13A Conformity with RR [] 13B1 Provision [] 13B2 Remarks [] 13B3 Date of Review []

13C Remarks []

B1a/B1b Beam designation [4SH] B2 Emt-Rcp [E] B3e1/33b1/33b2a Max. ant. gain [30] B3d Pointing accuracy [0.1]

B3a2/B3b2b Ant. gain cont. diag. [9] B3f Ant. gain vs orbit long. diag. [] B3e3 Coef. A [] B3e4 Coef. B []

B3e1 Rad. diag. [] BR7a/BR7b Group id. [24] BR14 Special Section []

C4a Class of station [EC] C3a Assigned freq. band [72000] C6b Polarization angle [] C8d/C8g Max. pwr [22.6]
 C4b Nature of service [CP] C6a Polarization type [H] C17a3 Service area diagram [9]

C17a1 Service area no. [] C17a2 Service area []

A5/A6 Coordination: [RR1060] [R] [ARG] [B] [CUB/IK] [G] [INS] [MLA] [VEN/ASA] [BLR/IK]

A2a Date of bringing into use [16.12.2002] A2b Period of valid. [20] A3a Op. agency [120] A3b Adm. resp. [A] BR24 Value of type C8b [] BR25 Reason for C8c/C8e absent []

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1 Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no/part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4SH E

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
3740	M	1 AR11/A	1872	1	72M0G7W--	22.6	-5.6	-5.2	-83.8	10
3820	M			2	36M0G7W--	22.6	-5.3	-5.2	-80.8	13
3900	M			3	32M0G7W--	22.1	-5.3	-5.7	-80.8	13
3980	M			4	32M0G7W--	19.1	-5.6	-8.7	-83.8	10
4060	M			5	32M0F8W--	10	-5.3	-3.7	-66.7	15
4140	M			6	32M0F8W--	7	-5.6	-3.7	-66.7	15
				7	5M00G7W--	14	-5.3	-15.8	-82.8	11
				8	5M00G7W--	11	-5.6	-18.8	-85.8	8
				9	38K4G7W--	-7.2	-5.3	-36.9	-82.8	11
				10	38K4G7W--	-6.2	-5.6	-39.9	-85.8	8

Assoc. earth station name	C10b1	C10b4	C10b3	Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c								
											Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C
TYPICAL 10 METER			T		1	TC	CP	50.6	0.48	REC-580									

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks
 BR7a/BR7b Group id. 73 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 9
 A5A/6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
3740	M	1 AR11/A	1872	1	72M0G7W--	22.6	-5.6	-2.1	-80.7	10
3820	M			2	36M0G7W--	24.6	-5.3	-2.1	-77.7	13
3900	M			3	32M0G7W--	22.1	-5.3	-2.6	-77.7	13
3980	M			4	32M0G7W--	19.1	-5.6	-5.6	-80.7	10
4060	M			5	32M0F8W--	10	-5.3	-0.6	-63.6	15
4140	M			6	32M0F8W--	7	-5.6	-0.6	-63.6	15
				7	5M00G7W--	14	-5.3	-12.7	-79.7	11
				8	5M00G7W--	11	-5.6	-15.7	-82.7	8
				9	38K4G7W--	-7.2	-5.3	-33.8	-79.7	11
				10	38K4G7W--	-10.2	-5.6	-36.8	-82.7	8

Assoc. earth station name	C10b1	C10b4	C10b3	Geographical coord.	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c								
											Cls. / Nat.	Max. iso. gain	Bmwidth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C
TYPICAL 7 METER			T		1	TC	CP	47.5	0.69	REC-580									

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. ASH E

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 74 BR14 Special Section 72000
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 9
 A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

C2a		A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio	Coef A	Coef B	Coef C	Coef D	Phi1			
3740 M	1 AR11/A	1 72M0G7W--	22.6	-56	3.2	-75.4	10								
3820 M		2 36M0G7W--	22.6	-53	3.2	-72.4	13								
3900 M		3 32M0G7W--	22.1	-53	2.7	-72.4	13								
3980 M		4 32M0G7W--	19.1	-56	2.7	-75.4	10								
4060 M		5 32M0FBW--	10	-53	4.7	-58.3	15								
4140 M		6 32M0FBW--	7	-56	4.7	-58.3	15								
		7 5M00G7W--	14	-53	7.4	-74.4	11								
		8 5M00G7W--	11	-56	10.4	-77.4	8								
		9 38K4G7W--	-7.2	-53	-28.5	-74.4	11								
		10 38K4G7W--	-10.2	-56	-31.5	-77.4	8								

C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c				
Assoc. earth station name	City	Type	Geographical coord.	Cls. / Nat.	Max. iso. gain	Bwrdth	Ref. pattern	Rad. diag.	Noise temp.	Coef A	Coef B	Coef C	Coef D	Phi1
TYPICAL 3.8 METER		T		1 TC CP	42.2	1.28	REC-580		90					

Findings 2D Date 16.12.2002 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 75 BR14 Special Section 72000
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 9
 A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MIA VEN/ASA BLR/IK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

C2a		A13		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e	
Assigned frequency	Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio	Coef A	Coef B	Coef C	Coef D	Phi1			
3740 M	1 AR11/A	1 72M0G7W--	22.6	-56	9.7	-68.9	10								
3820 M		2 36M0G7W--	22.6	-53	9.7	-65.9	13								
3900 M		3 32M0G7W--	22.1	-53	9.2	-65.9	13								

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no/part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4SH E

3980	M	4	32M0G7W--	19.1	-56	6.2	-68.9	10
4060	M	5	5M00G7W--	14	-53	-0.9	-67.9	11
4140	M	6	5M00G7W--	11	-56	-3.9	-70.9	8
		7	38K4G7W--	-7.2	-53	-22	-67.9	11
		8	38K4G7W--	-10.2	-56	-25	-70.9	8

C10b1 Assoc. earth station name TYPICAL 1.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls / Nat.	C10c2 Max iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D			
		T		1 TC CP	35.7	2.7	REC-580		90				

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks
 BR7a/BR7b Group id. 117 BR14 Special Section
 C4a Class of station EK C3a Assigned freq. band 1000
 C4b Nature of service CP C6a Polarization type H C6b Polarization angle
 C11a1 Service area no. C11a2 Service area C8d/C8g Max. pwr -1
 A5A6 Coordination: RR1060 R ARG B CUB/TK G INS MLA VEN/ASA BLR/IK C11a3 Service area diagram 9

A2a Date of bringing into use <u>16.12.2002</u>	A2b Period of valid. <u>20</u>	A3a Op. agency <u>120</u>	A3b Adm. resp. <u>A</u>	BR24 Value of type C8b	BR25 Reason for C8c/C8e absent		
C2a Assigned frequency 4195 M 4199.5 M	A13 Ref. to Special Sections 1 AR11/A 1872	C7a Design. of emission 1 200KG9D-- 2 200KG8X-- 3 144KG9D--	C8a1/C8b1 Max. peak pwr -1 -1 -2.6	C8a2/C8b2 Max. pwr dens. -54 -54 -54	C8c1 Min. peak pwr -21 -21 -22.6	C8c2 Min. pwr dens. -74 -74 -74	C8e C/N ratio 15.9 15.9 15.9

C10b1 Assoc. earth station name TYPICAL 13 METER TYPICAL 10 METER TYPICAL 7 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls / Nat.	C10c2 Max iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phi
		T	T	1 TK CP 1 TK CP 1 TK CP	52.9 50.6 47.5	0.37 0.48 0.69	REC-580 REC-580 REC-580		90 90 90					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks
 B1a/B1b Beam designation ASV B2 Emf-Rcp E B3a1/B3b1/B3b2a Max. ant. gain 30 B3d Pointing accuracy 0.1
 B3a2/B3b2b Ant. gain cont. diag. 9 B3f Ant. gain vs orbit long. diag.
 B3e1 Rad. diag. B3e2 Ref. pat. B3e3 Coef. A B3e4 Coef. B
 BR7a/BR7b Group id. 136 BR14 Special Section

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. ASV E

C4a Class of station EC C3a Assigned freq. band 72000 C6b Polarization angle 22.6
 C4b Nature of service CP C6a Polarization type V C8d/C8g Max. pwr 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 9

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio			
4160	M	1 AR11/A	1 72M0G7W--	22.6	-5.6	-5.2	-83.8	10					
4080	M		2 36M0G7W--	22.6	-5.3	-5.2	-80.8	13					
4000	M		3 32M0G7W--	22.1	-5.3	-5.7	-80.8	13					
3920	M		4 32M0G7W--	19.1	-5.6	-8.7	-83.8	10					
3840	M		5 32M0F8W--	10	-5.3	-3.7	-66.7	15					
3760	M		6 32M0F8W--	7	-5.6	-3.7	-66.7	15					
			7 5M00G7W--	14	-5.3	-15.8	-82.8	11					
			8 5M00G7W--	11	-5.6	-18.8	-85.8	8					
			9 38K4G7W--	-7.2	-5.3	-36.9	-82.8	11					
			10 38K4G7W--	-6.2	-5.6	-39.9	-85.8	8					

Assoc. earth station name	C10b1	C10b4	C10b3	C10b5	C10c1a/C10c1b	C10c2	C10c3	C10c4a	C10c4b	C10c5	C10c4c						
											Geographical coord.	Clas. / Nat.	Max. iso. gain	Bnrwidth	Ref. pattern	Rad. diag.	Noise temp.
TYPICAL 10 METER			T			50.6	0.48	REC-580		90							

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks BR7a/BR7b Group Id. 137 BR14 Special Section

C4a Class of station EC C3a Assigned freq. band 72000 C6b Polarization angle 22.6
 C4b Nature of service CP C6a Polarization type V C8d/C8g Max. pwr 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram 9

A5/A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BLR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2		C8e
			Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Min. pwr dens.	Min. peak pwr	Min. pwr dens.	C/N ratio			
4160	M	1 AR11/A	1 72M0G7W--	22.6	-5.6	-2.1	-80.7	10					
4080	M		2 36M0G7W--	24.6	-5.3	-2.1	-77.7	13					
4000	M		3 32M0G7W--	22.1	-5.3	-2.6	-77.7	13					
3920	M		4 32M0G7W--	19.1	-5.6	-0.6	-80.7	10					
3840	M		5 32M0F8W--	10	-5.3	-0.6	-63.6	15					
3760	M		6 32M0F8W--	7	-5.6	-0.6	-63.6	15					
			7 5M00G7W--	14	-5.3	-12.7	-79.7	11					
			8 5M00G7W--	11	-5.6	-15.7	-82.7	8					
			9 38K4G7W--	-7.2	-5.3	-33.8	-79.7	11					

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A1f Notifying adm. USA/ BR1 Date of receipt 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 4SV E

C10b1 Assoc. earth station name TYPICAL 7 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phil
		T		1 TTC CP	47.5	0.69	REC-580		90					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 138 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BIR/IK
 A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency T20 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
4160	M	1	ARI1/A	1	72M0G7W--	22.6	-56	3.2	-75.4	10
4080	M	2		2	36M0G7W--	22.6	-53	3.2	-72.4	13
4000	M	3		3	32M0G7W--	22.1	-53	2.7	-72.4	13
3920	M	4		4	32M0G7W--	19.1	-56	-0.3	-75.4	10
3840	M	5		5	32M0F8W--	10	-53	4.7	-58.3	15
3760	M	6		6	32M0F8W--	7	-56	4.7	-58.3	15
		7		7	5M00G7W--	14	-53	-7.4	-74.4	11
		8		8	5M00G7W--	11	-56	-10.4	-77.4	8
		9		9	38K4G7W--	-7.2	-53	-28.5	-74.4	11
		10		10	38K4G7W--	-10.2	-56	-31.5	-77.4	8

C10b1 Assoc. earth station name TYPICAL 3.8 METER	C10b4 City	C10b3 Type	C10b5 Geographical coord.	C10c1a/C10c1b Cls. / Nat.	C10c2 Max. iso. gain	C10c3 Bmwidth	C10c4a Ref. pattern	C10c4b Rad. diag.	C10c5 Noise temp.	C10c4c Coef A Coef B Coef C Coef D				Phil
		T		1 TTC CP	42.2	1.28	REC-580		90					

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review
 13C Remarks

BR7a/BR7b Group id. 139 BR14 Special Section
 C4a Class of station EC C3a Assigned freq. band 72000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr 22.6
 C11a1 Service area no. C11a2 Service area C11a3 Service area diagram
 A5A6 Coordination: RR1060 R ARG B CUB/IK G INS MLA VEN/ASA BIR/IK

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name USASAT-350 A17 Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no/part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no. 45V E

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C9b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
4160	M	1 AR11/A	1872	1	72M0G7W---	22.6	-56	9.7	-68.9	10
4080	M			2	36M0G7W---	22.6	-53	9.7	-65.9	13
4000	M			3	32M0G7W---	22.1	-53	9.2	-65.9	13
3920	M			4	32M0G7W---	19.1	-56	6.2	-68.9	10
3840	M			5	5M00G7W---	14	-53	-0.9	-67.9	11
3760	M			6	5M00G7W---	11	-56	-3.9	-70.9	8
				7	38K4G7W---	-7.2	-53	-22	-67.9	11
				8	38K4G7W---	-10.2	-56	-25	-70.9	8

C10b1 Assoc. earth station name C10b4 City C10b3 Type T C10b5 Geographical coord. C10c1a/C10c1b C10c2 Max. iso. gain 35.7 C10c3 Bwwidth 2.7 C10c4a Ref. pattern REC-580 C10c4b Rad. diag. C10c5 Noise temp. 90

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

BR7a/BR7b Group id. 140 BR14 Special Section
 C4a Class of station EK C3a Assigned freq. band 1000
 C4b Nature of service CP C6a Polarization type V C6b Polarization angle C8d/C8g Max. pwr -1
 C1a1 Service area no. C1a2 Service area C1a3 Service area diagram
 A5/A6 Coordination: RR1060 R ARG B CUB/TK G INS MIA VEN/ASA BIR/TK

A2a Date of bringing into use 16.12.2002 A2b Period of valid. 20 A3a Op. agency 120 A3b Adm. resp. A BR24 Value of type C8b BR25 Reason for C8c/C8e absent

Assigned frequency	C2a	Ref. to Special Sections	A13	C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8e
				Design. of emission	Max. peak pwr					
4195	M	1 AR11/A	1872	1	200KG9D---	-1	-54	-21	-74	15.9
4199.5	M			2	200KG8X---	-1	-54	-21	-74	15.9
				3	144KG9D---	-2.6	-54	-22.6	-74	15.9

C10b1 Assoc. earth station name C10b4 City C10b3 Type T C10b5 Geographical coord. C10c1a/C10c1b C10c2 Max. iso. gain 52.9 C10c3 Bwwidth 0.37 C10c4a Ref. pattern REC-580 C10c4b Rad. diag. C10c5 Noise temp. 90

Findings 2D Date 13A Conformity with RR 13B1 Provision 13B2 Remarks 13B3 Date of Review

13C Remarks

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name A1f Notifying adm. BR1 Date of receipt BR20/BR21 WIC no./part
 BR6a/BR6b Id. no. BR3a/BR3b Provision reference BR2 Adm. serial no.

a. Serial no.	Add / Rep / Sup	BEAM COMBINATION		FREQUENCY COMBINATION		
		b. Uplink beam	c. Downlink beam	d. Uplink assigned frequency	e. Downlink assigned frequency	K/M/G Hz
1		6NH	4NV	5945	3720	M
2		6NH	4NV	5985	3760	M
3		6NH	4NV	6025	3800	M
4		6NH	4NV	6065	3840	M
5		6NH	4NV	6105	3880	M
6		6NH	4NV	6145	3920	M
7		6NH	4NV	6185	3960	M
8		6NH	4NV	6225	4000	M
9		6NH	4NV	6265	4040	M
10		6NH	4NV	6305	4080	M
11		6NH	4NV	6345	4120	M
12		6NH	4NV	6385	4160	M
13		6NH	4NV	5965	3740	M
14		6NH	4NV	6045	3820	M
15		6NV	4NH	5965	3740	M
16		6NV	4NH	6005	3780	M
17		6NV	4NH	6045	3820	M
18		6NV	4NH	6085	3860	M
19		6NV	4NH	6125	3900	M
20		6NV	4NH	6165	3940	M
21		6NV	4NH	6205	3980	M
22		6NV	4NH	6245	4020	M
23		6NV	4NH	6285	4060	M
24		6NV	4NH	6325	4100	M
25		6NV	4NH	6365	4140	M
26		6NV	4NH	6405	4180	M
27		6SV	4SH	5965	3740	M
28		6SV	4SH	6045	3820	M
29		6SV	4SH	6125	3900	M
30		6SV	4SH	6205	3980	M
31		6SV	4SH	6285	4060	M
32		6SV	4SH	6365	4140	M
33		6NV	4NH	5965	3740	M
34		6NV	4NH	6045	3820	M
35		6SV	4SH	5965	3740	M
36		6SV	4NH	6045	3820	M
37		14NV	12NH	14.04	11.74	C
38		14NV	12NH	14.08	11.78	G
39		14NV	12NH	14.12	11.82	G
40		14NV	12NH	14.16	11.86	G
41		14NV	12NH	14.2	11.9	G
42		14NV	12NH	14.24	11.94	G
43		14NV	12NH	14.28	11.98	G
44		14NV	12NH	14.32	12.02	G

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1/a Station name: A1/f Notifying adm.: BR1 Date of receipt: BR20/BR21 WIC no./part:

BR6a/BR6b Id. no.: BR3a/BR3b Provision reference: BR2 Adm. serial no.:

BR6a/BR6b Id. no.	BR3a/BR3b Provision reference	A1/f Notifying adm.	BR1 Date of receipt	BR2 Adm. serial no.	BR20/BR21 WIC no./part
45	14NV	14.36	12.06	G	G
46	14NV	14.4	12.1	G	G
47	14NV	14.44	12.14	G	G
48	14NV	14.48	12.18	G	G
49	14NH	14.02	11.72	G	G
50	14NH	14.06	11.76	G	G
51	14NH	14.1	11.8	G	G
52	14NH	14.14	11.84	G	G
53	14NH	14.18	11.88	G	G
54	14NH	14.22	11.92	G	G
55	14NH	14.26	11.96	G	G
56	14NH	14.3	12	G	G
57	14NH	14.34	12.04	G	G
58	14NH	14.38	12.08	G	G
59	14NH	14.42	12.12	G	G
60	14NH	14.46	12.16	G	G
61	14SV	14.02	11.72	G	G
62	14SV	14.06	11.76	G	G
63	14SV	14.1	11.8	G	G
64	14SV	14.14	11.84	G	G
65	14SV	14.18	11.88	G	G
66	14SV	14.22	11.92	G	G
67	14SV	14.26	11.96	G	G
68	14SV	14.3	12	G	G
69	14SV	14.34	12.04	G	G
70	14SV	14.38	12.08	G	G
71	14SV	14.42	12.12	G	G
72	14SV	14.46	12.16	G	G
73	14NH	14.02	11.72	G	G
74	14NH	14.06	11.76	G	G
75	14SV	14.02	11.72	G	G
76	14SV	14.06	11.76	G	G
77	14SH	14.04	11.74	G	G
78	14SH	14.08	11.78	G	G
79	14SH	14.12	11.82	G	G
80	14SH	14.16	11.86	G	G
81	14SH	14.2	11.9	G	G
82	14SH	14.24	11.94	G	G
83	14SH	14.28	11.98	G	G
84	14SH	14.32	12.02	G	G
85	14SH	14.36	12.06	G	G
86	14SH	14.4	12.1	G	G
87	14SH	14.44	12.14	G	G
88	14SH	14.48	12.18	G	G
89	6SH	5985	3760	M	M
90	6SH	6065	3840	M	M
91	6SH	6145	3920	M	M
92	6SH	6225	4000	M	M
93	6SH	6305	4080	M	M
94	6SH	6385	4160	M	M

SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1a Station name: A1f Notifying adm.: BR1 Date of receipt: BR20/BR21 WIC no./part:

BR6a/BR6b Id. no.: BR3a/BR3b Provision reference: BR2 Adm. serial no.:

95	GNV	4NH	6125	M	3900	M
96	GNV	4NH	6205	M	3980	M
97	GNV	4NH	6285	M	4060	M
98	GNV	4NH	6365	M	4140	M
99	GNV	4SH	6125	M	3900	M
100	GNV	4SH	6205	M	3980	M
101	GNV	4SH	6285	M	4060	M
102	GNV	4SH	6365	M	4140	M
103	GSV	4NH	6125	M	3900	M
104	GSV	4NH	6205	M	3980	M
105	GSV	4NH	6285	M	4060	M
106	GSV	4NH	6365	M	4140	M

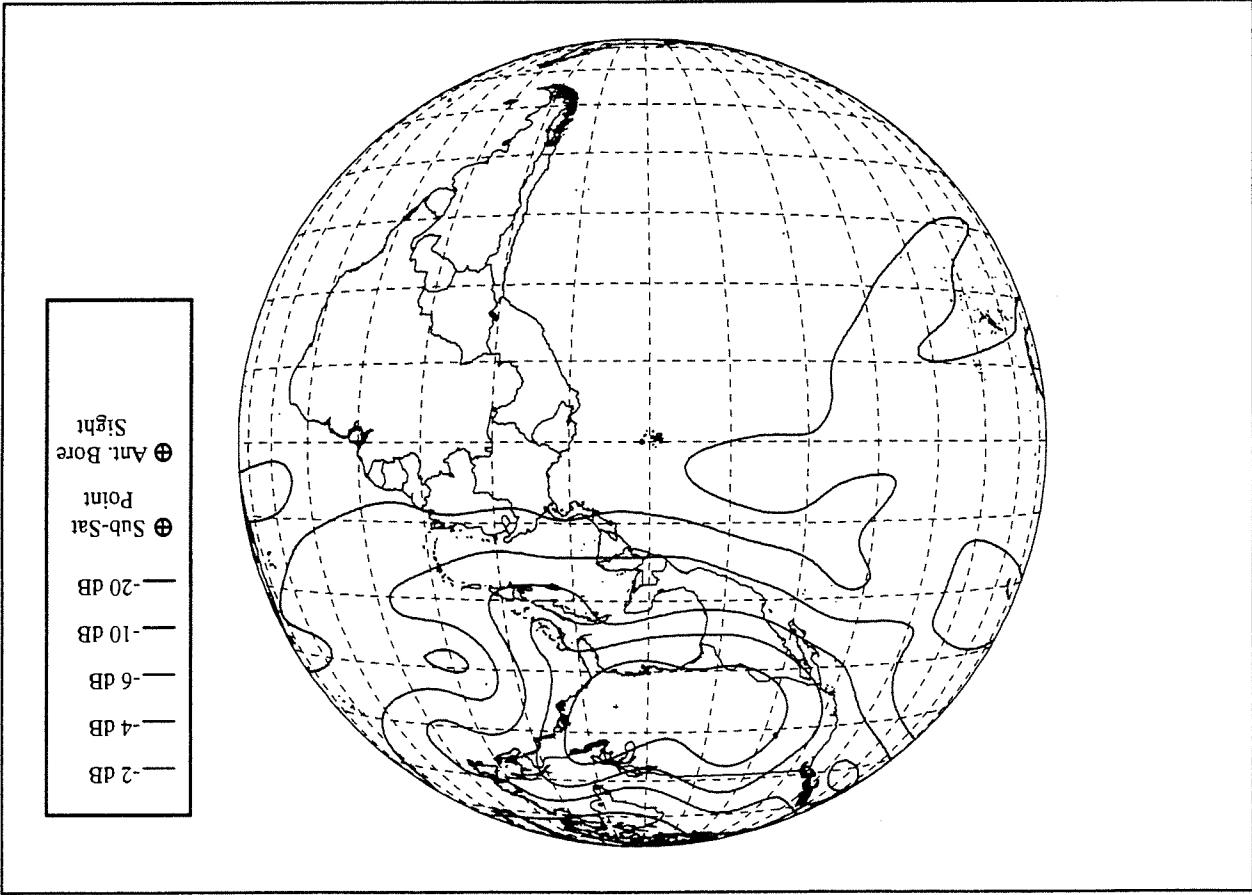
SECTION SPECIALE / SPECIAL SECTION / SECCION ESPECIAL

A1/a Station name USASAT-350 A1/f Notifying adm. USA/ BR1 Date of receipt. 25.10.1999 BR20/BR21 WIC no./part /
 BR6a/BR6b Id. no. 2 BR3a/BR3b Provision reference S9.6 C BR2 Adm. serial no.

D2. Equivalent satellite link noise temperatures and associated transmission gains pertaining to each entry (or group of entries) in table D1

c. Line no.	Add / Rep / Sup	Reference to Serial no(s). in table D1		a1. Lowest equivalent satellite link noise temperature kelvins	a2. Associated transmitting gain +/- dB	b1. Satellite link noise temperature for highest ratio of gain/noise kelvins	b2. Associated transmitting gain +/- dB	d. Associated receiving earth station name
		Lower	Upper					
1		1	12	92	-23.4	17754	15.8	TYPICAL 10 METER
2		1	12	91	-26.8	8742	12.7	TYPICAL 7 METER
3		1	12	91	-26.8	2643	7.4	TYPICAL 3.8 METER
4		1	12	90	-30.2	662	0.9	TYPICAL 1.8 METER
5		15	26	92	-23.4	17754	15.8	TYPICAL 10 METER
6		15	26	91	-26.8	8742	12.7	TYPICAL 7 METER
7		15	26	91	-26.8	2643	7.4	TYPICAL 3.8 METER
8		15	26	90	-30.2	662	0.9	TYPICAL 1.8 METER
9		13	14	91	-29.7	17754	17.3	TYPICAL 10 METER
10		13	14	90	-32.8	8742	12.7	TYPICAL 7 METER
11		13	14	90	-38.1	2643	7.4	TYPICAL 3.8 METER
12		13	14	90	-44.6	662	0.9	TYPICAL 1.8 METER
13		37	88	159	-11.9	37977	18	TYPICAL 11 METER
14		37	88	133	-16.7	6403	10.2	TYPICAL 4.5 METER
15		37	88	122	-25.1	1932	4.8	TYPICAL 2.4 METER
16		37	88	125	-21.1	575	-1.2	TYPICAL 1.2 METER
17		37	88	122	-25.2	297	-5.3	TYPICAL 0.75 METER
20		27	32	91	-28.2	25042	17.3	TYPICAL 10 METER
21		27	32	90	-32.8	8742	12.7	TYPICAL 7 METER
22		27	32	90	-38.1	2643	7.4	TYPICAL 3.8 METER
23		27	32	90	-44.6	662	0.9	TYPICAL 1.8 METER
24		27	32	91	-29.7	17754	15.8	TYPICAL 10 METER
25		33	34	90	-32.8	8742	12.7	TYPICAL 7 METER
26		33	34	90	-38.1	2643	7.4	TYPICAL 3.8 METER
27		33	34	90	-44.6	662	0.9	TYPICAL 1.8 METER
28		35	36	91	-28.2	25042	17.3	TYPICAL 10 METER
29		35	36	90	-32.8	8742	12.7	TYPICAL 7 METER
30		35	36	90	-38.1	2643	7.4	TYPICAL 3.8 METER
31		35	36	90	-44.6	662	0.9	TYPICAL 1.8 METER
32		89	106	91	-28.2	25042	17.3	TYPICAL 10 METER
33		89	106	90	-32.8	8742	12.7	TYPICAL 7 METER
34		89	106	90	-38.1	2643	7.4	TYPICAL 3.8 METER
35		89	106	90	-44.6	662	0.9	TYPICAL 1.8 METER

**USASAT-350 (89° W)
Beams 6NH/6NV
 $G_{max} = +30.4$ dBI**

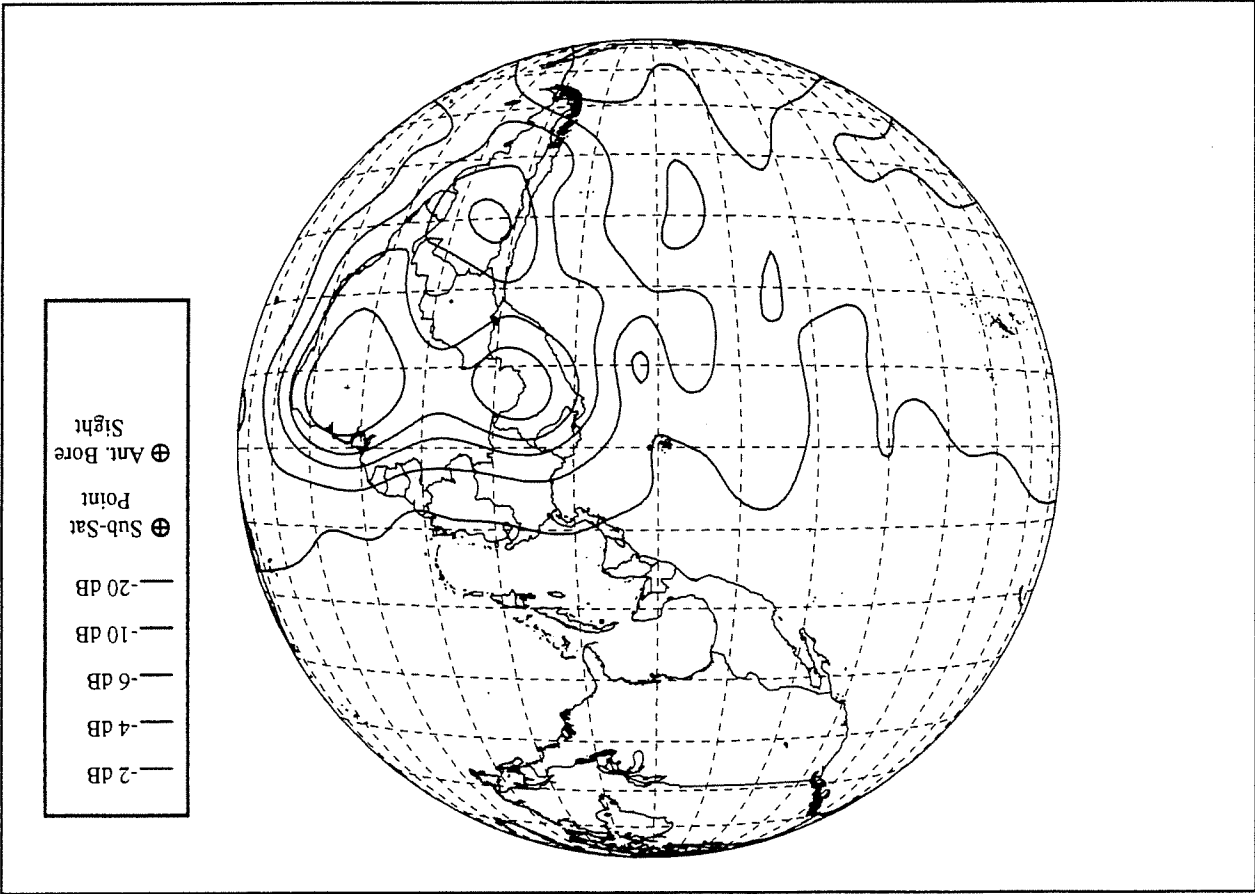


**Space Station Receive Antenna
Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +30.4 dBI.
4. Service area consists all visible areas within the -10 dB contour with elevation angles > 5°.
5. Does not include antenna pointing error.

Attachment 1

**USASAT-350 (89° W)
Beams 6SV/6SH
 $G_{max} = +30.4$ dB!**

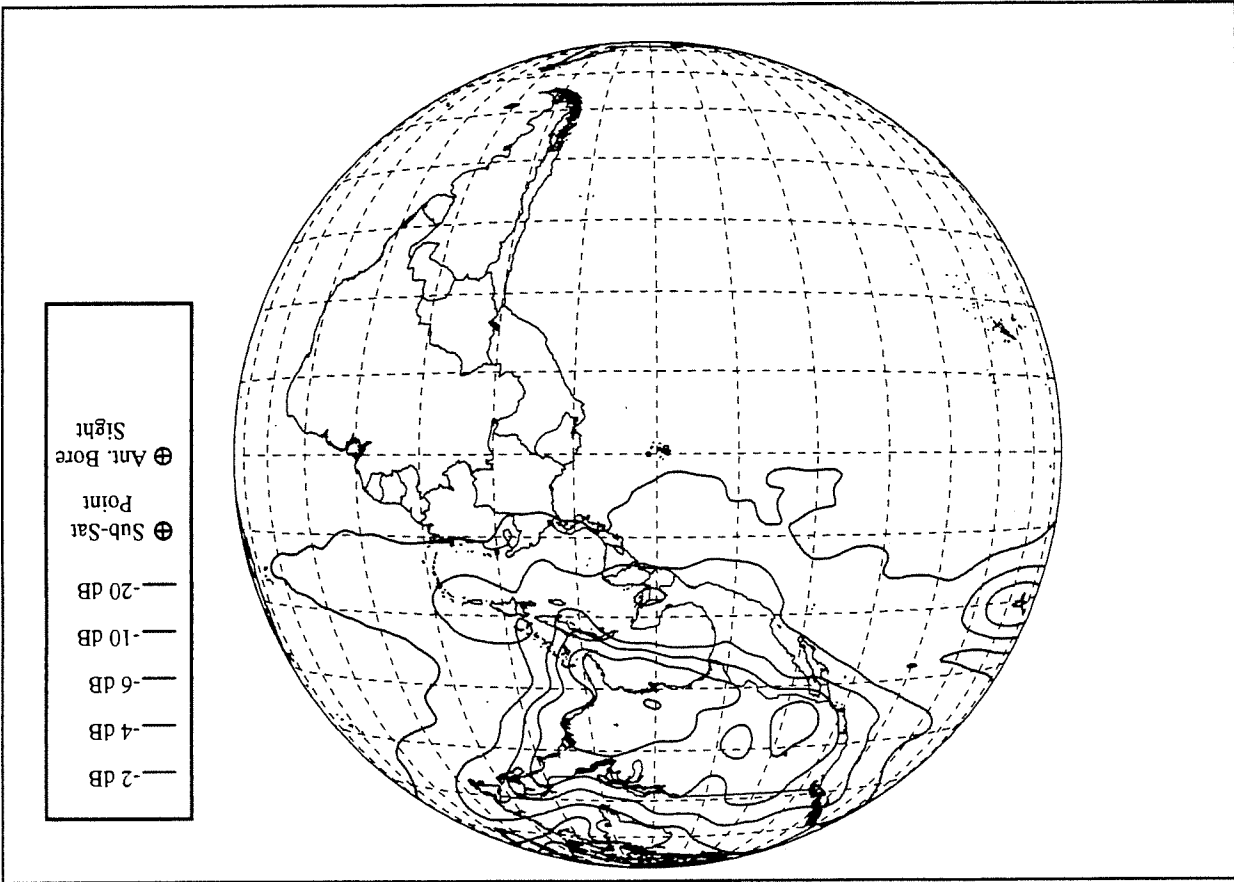


**Space Station Transmit Antenna
Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +30.4 dB!
4. Service area consists all visible areas within the -10 dB contour with elevation angles > 5°.
5. Does not include antenna pointing error.

Attachment 2

**USASAT-350 (89° W)
Beams 14NH/14NV
 $G_{max} = +33.0$ dB!**

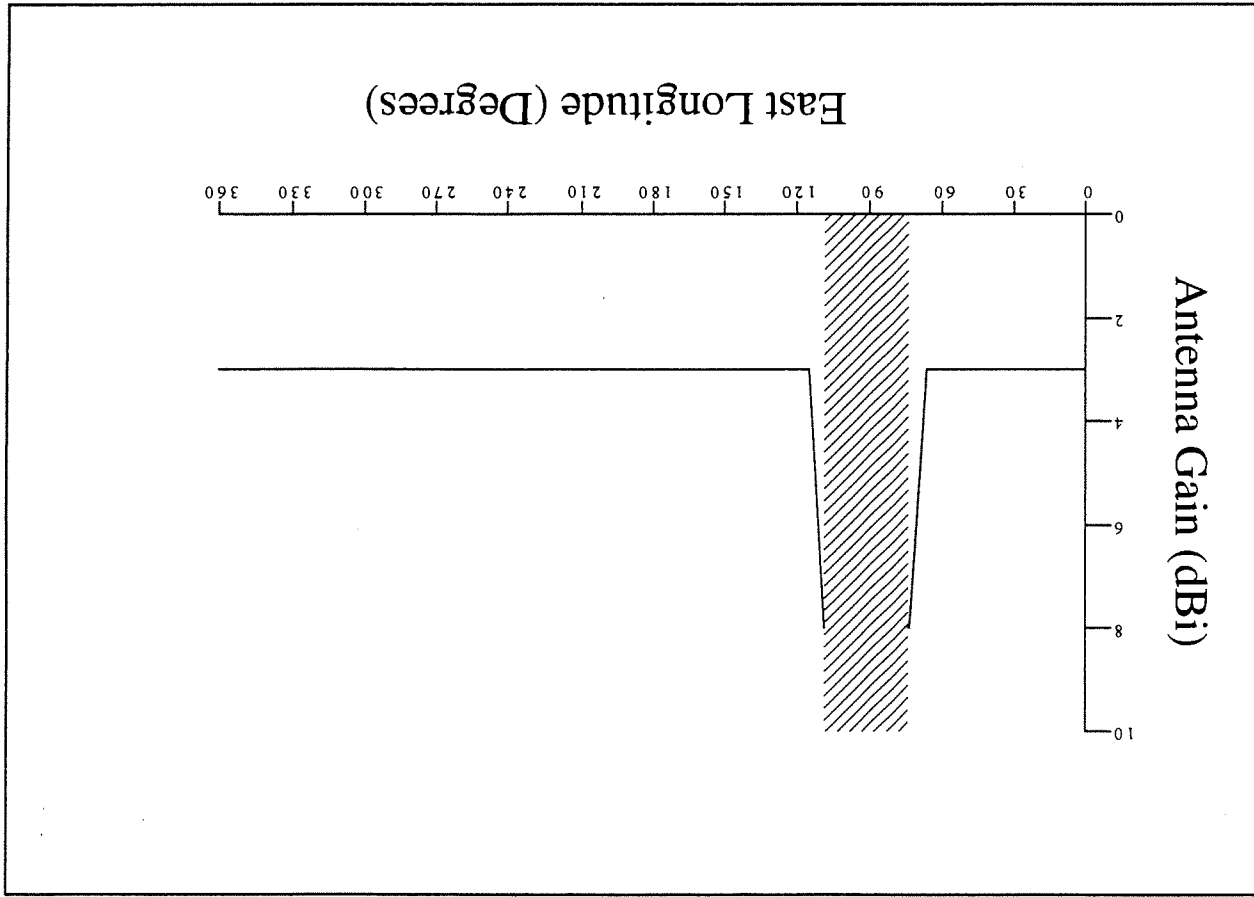


**Space Station Receive Antenna
Gain Contours and Service Area**

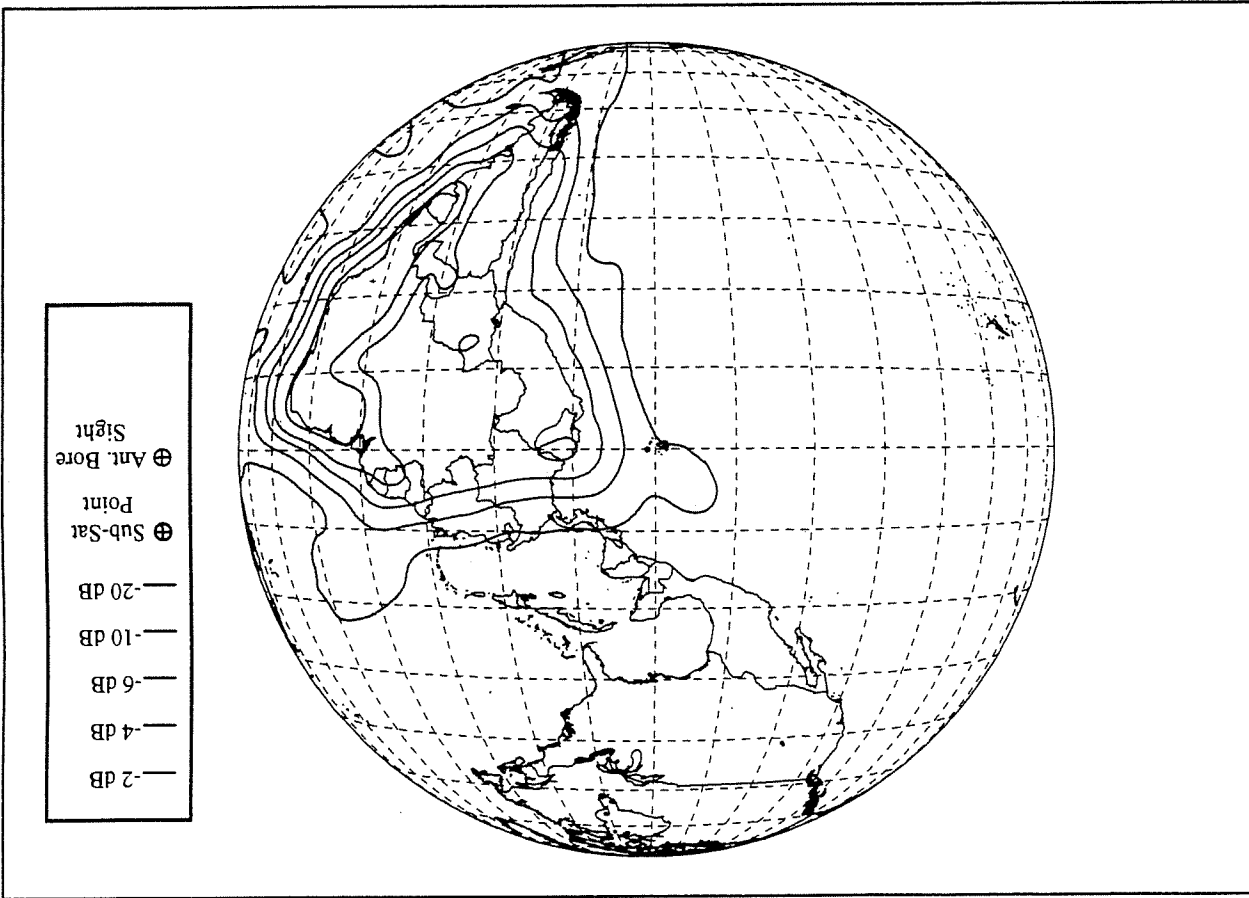
1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +33.0 dBi.
4. Service area consists all visible areas within the -10 dB contour with elevation angles >10°.
5. Does not include antenna pointing error.

Attachment 3

**USASAT-350 (89° W)
Gain Toward Geostationary Orbit for
Beam 14NH/14NV. Peak Gain Is 33 dBi.
Orbital Location Is 89° WL**



**USASAT-350 (89° W)
 Beam 14SV/14SH
 $G_{max} = +33.0$ dBI**

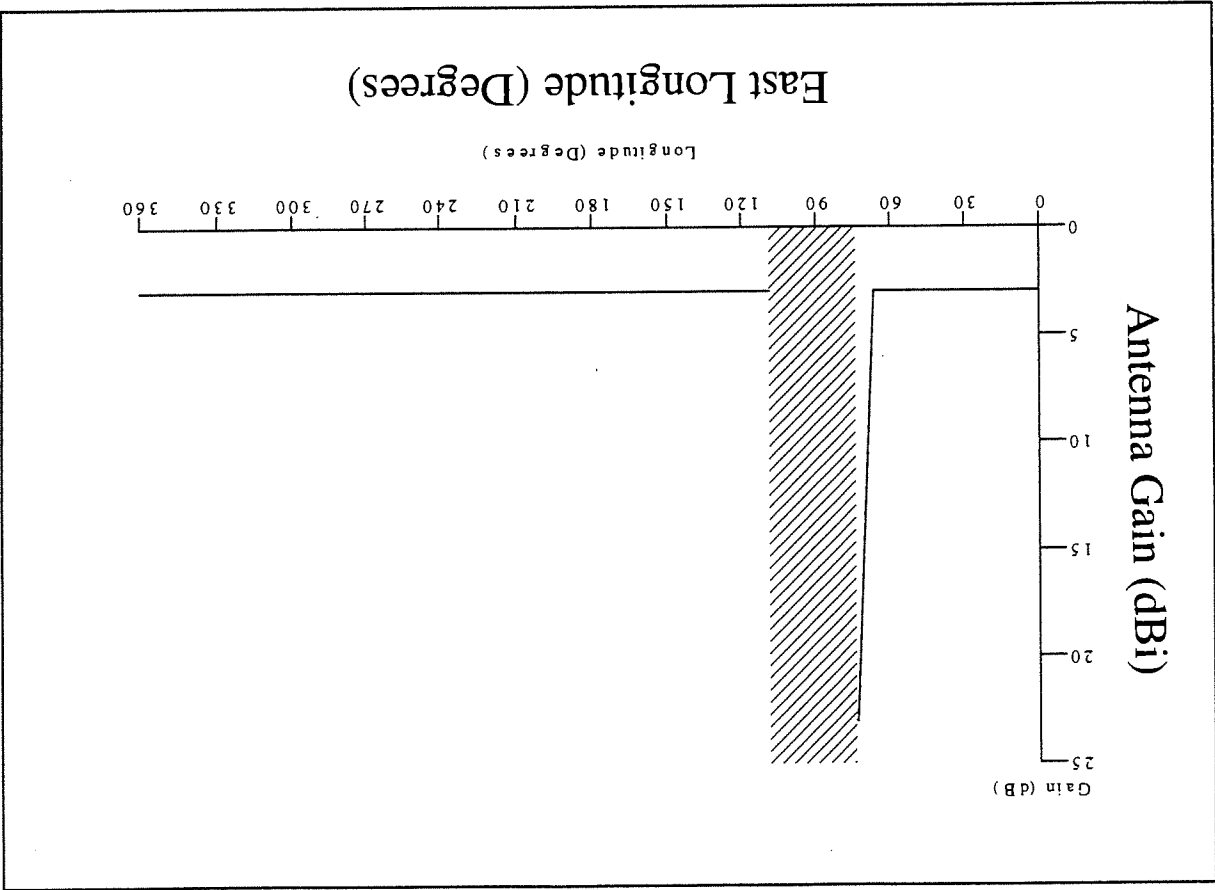


**Space Station Receive Antenna
 Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +33.0 dBI.
4. Service area consists all visible areas within the -10 dB contour with elevation angles > 10°.
5. Does not include antenna pointing error.

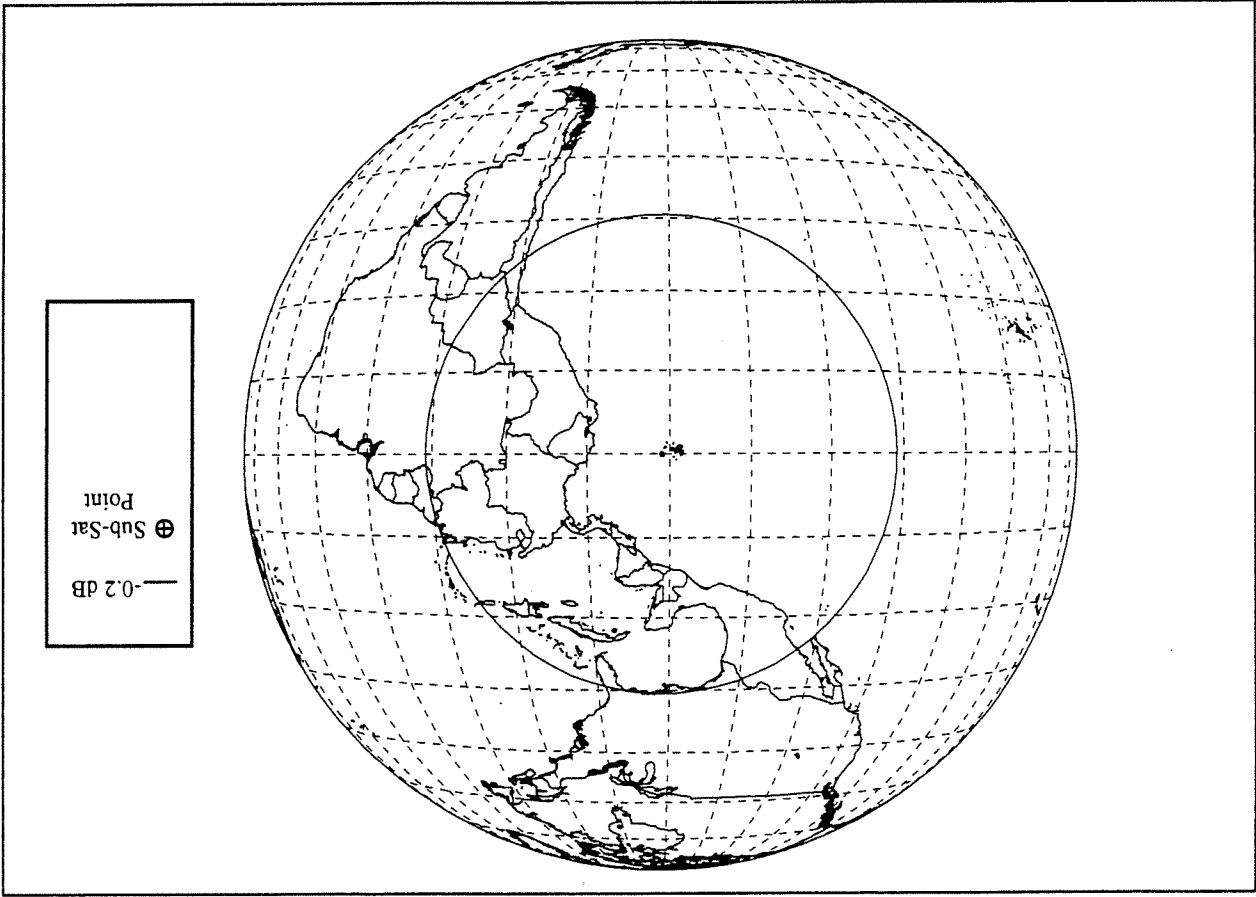
Attachment 5

USASAT-350 (89° W)
Gain Toward Geostationary Orbit for
Beams 14SV/14SH. Peak Gain Is 33 dBi.
Orbital Location Is 89° WL



Attachment 6

**USASAT-350 (89° W)
Beams 60V/60H
 $G_{max} = +12.0$ dB!**

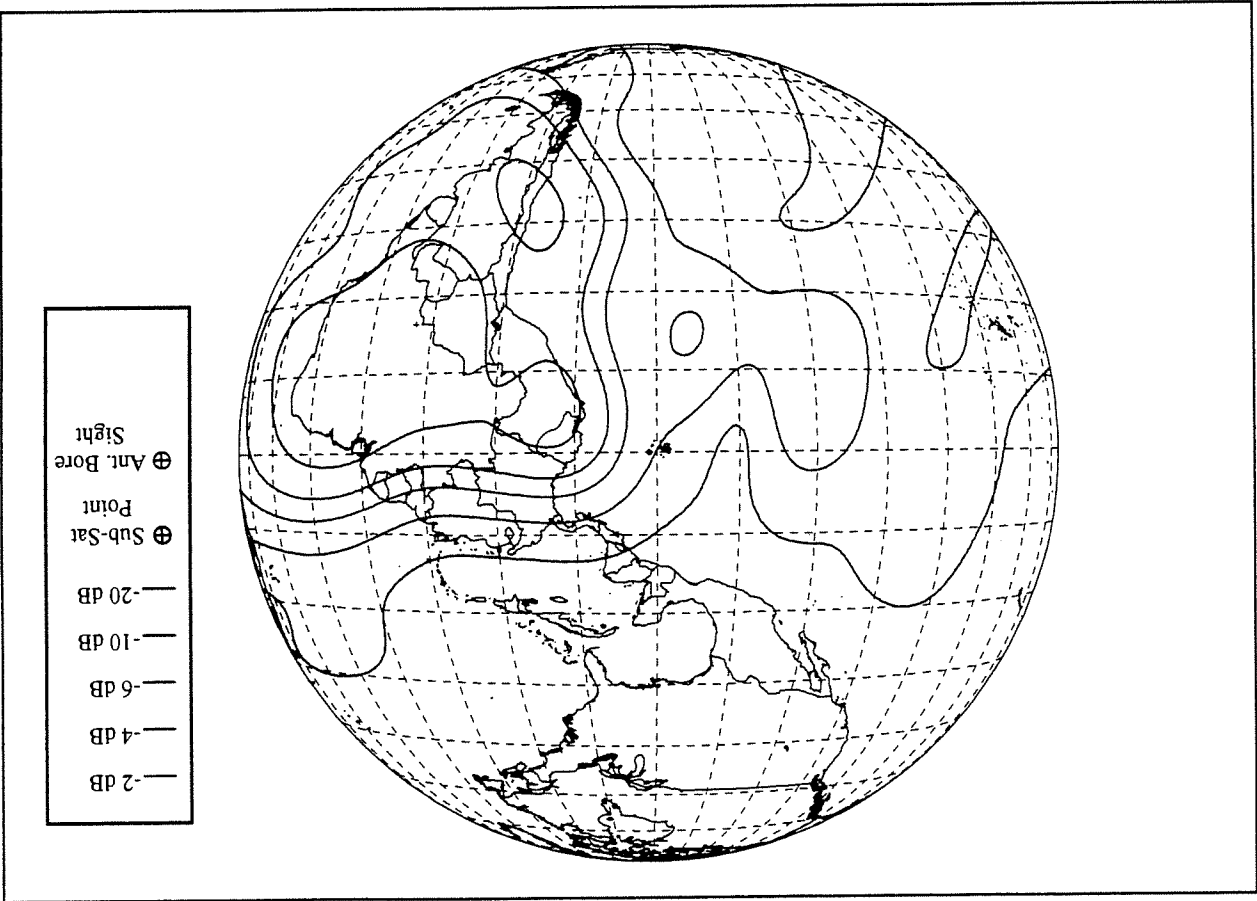


**Space Station Transmit Antenna
Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -0.2 dB relative to maximum gain.
3. Maximum isotropic gain is + 12.0 dB!
4. Service area consists all visible areas with elevation angles > 5°.
5. Does not include antenna pointing error.

Attachment 7

**USASAT-350 (89° W)
Beams 4SH/4SV
 $G_{max} = +30.0$ dB!**

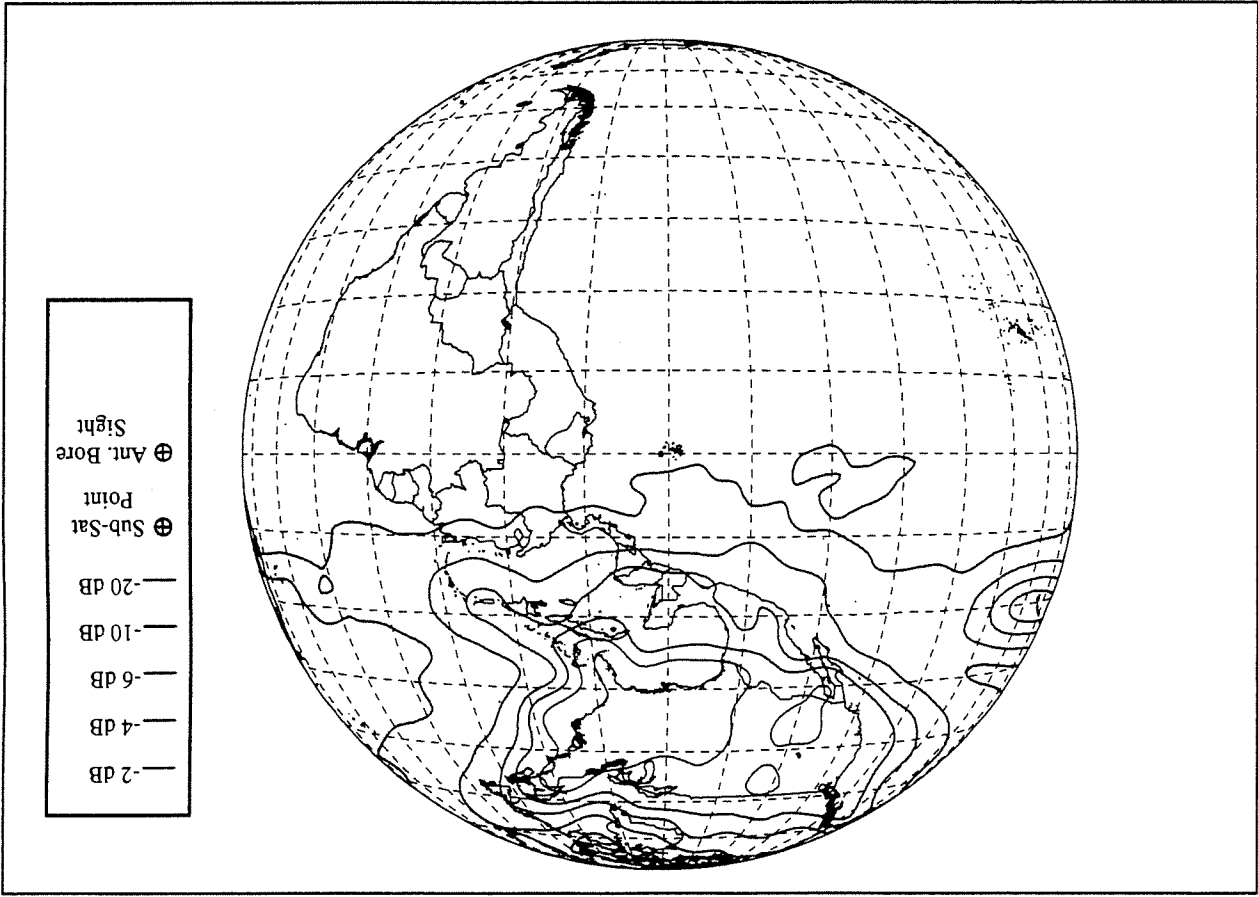


**Space Station Transmit Antenna
Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +30.0 dB!
4. Power Flux Density at earth's surface will be controlled to assure compliance with limits set by Article S21.16 in the Radio Regulations
5. Service area consists all visible areas within the -10 dB contour with elevation angles > 5°.
6. Does not include antenna pointing error.

Attachment 9

USASAT-350 (89° W) Beams 12NH/12NV $G_{max} = +33.0$ dBi!

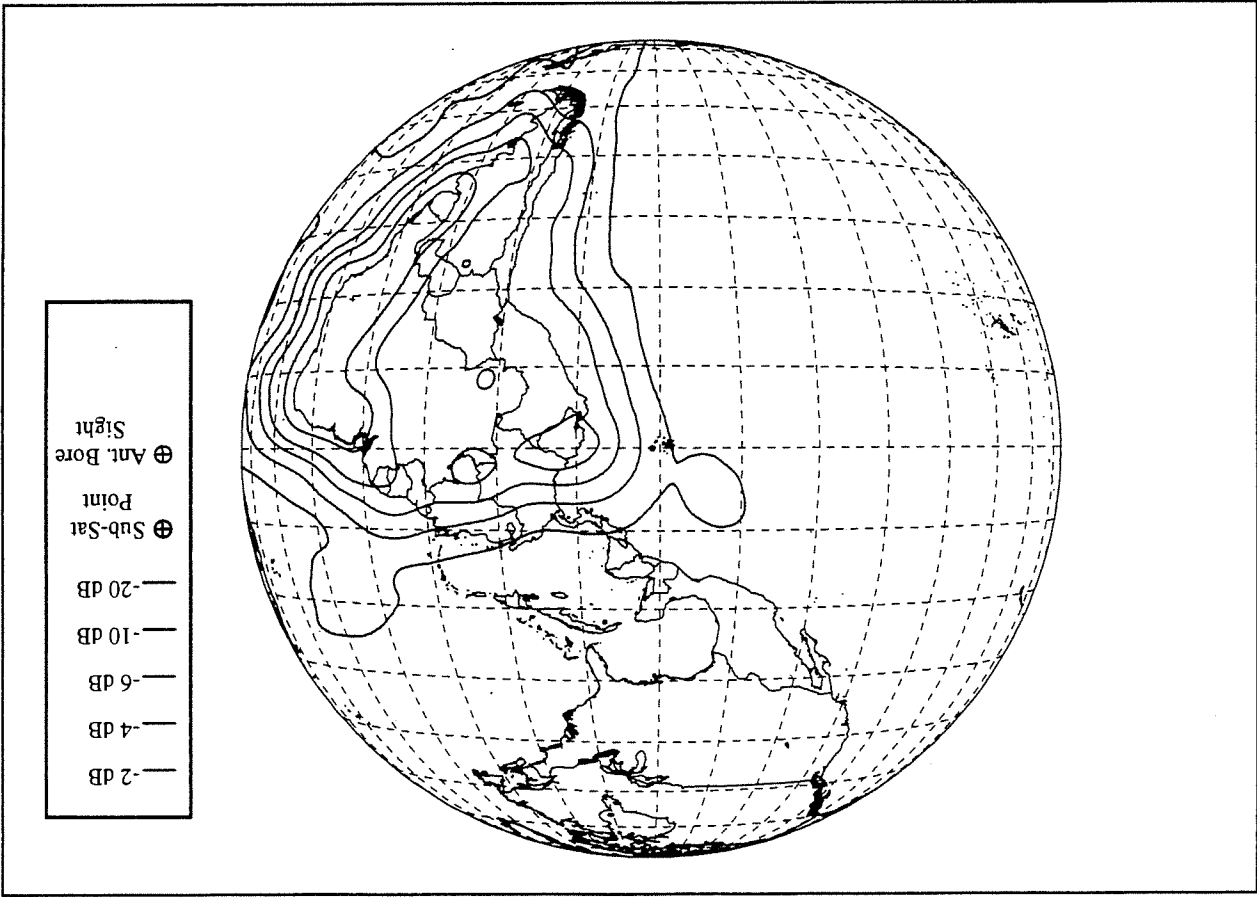


Space Station Transmit Antenna Gain Contours and Service Area

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +33.0 dBi.
4. Service area consists all visible areas within the -10 dB contour with elevation angles > 10°.
5. Does not include antenna pointing error.

Attachment 10

**USASAT-350 (89° W)
 Beam 12SH/12SV
 $G_{max} = +33.0$ dBi**

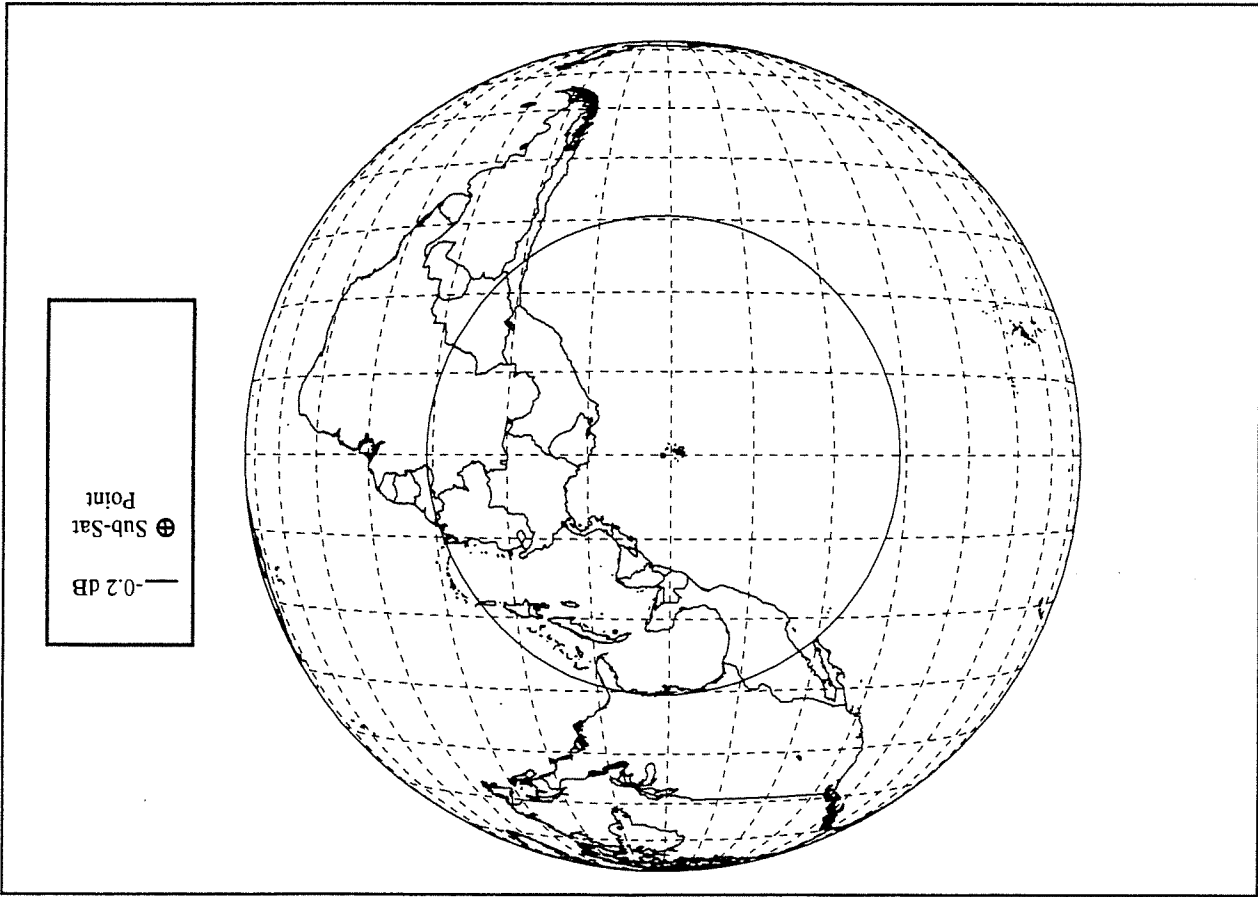


**Space Station Transmit Antenna
 Gain Contours and Service Area**

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -2, -4, -6, -10, and -20 dB relative to maximum gain.
3. Maximum isotropic gain is +33.0 dBi.
4. Service area consists all visible areas within the -10 dB contour with elevation angles > 10°.
5. Does not include antenna pointing error.

Attachment 11

USASAT-350 (89° W) Beams 40V $G_{max} = +12.0$ dB!



Space Station Transmit Antenna Gain Contours and Service Area

1. Longitude and Latitude lines shown at 10 degree intervals.
2. Contours shown are -0.2 dB relative to maximum gain.
3. Maximum isotropic gain is + 12.0 dBi.
4. Service area consists all visible areas with elevation angles > 5°.
5. Does not include antenna pointing error.

Attachment 12