

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network REASON-2		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 17.07.2026		BR20 BR IFIC no.	
BR6a/BR6b Id. no.		2		BR3a Provision reference 9.1/IA		BR2 Adm. serial no.				

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

Article 9, sous-section IA / Article 9, sub-section IA / Artículo 9, sub-sección IA

第9条第1A分节 / Статья 9, подраздел IA / المادة 9، القسم الفرعي IA

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	C2c RR No. 4.4	BR9 Action code	BR47 Frequency band (MHz)	BR62 Expiry date for bringing into use	C4a Class of station
SUA	R		10			2025 - 2110		ED, EW
SUB	R		11			2025 - 2110		ED, EW
UUA	R		8	Y		402 - 403		ET
SDA	E		9			2200 - 2290		ER, EW
SDB	E		12			2200 - 2290		ER, EW
UDA	E		7			400.15 - 401		ET
XTX	E		13			8025 - 8400		ER, EW

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BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SUA R

A1f2 Submitted on behalf

A1g Short Mission Duration Res 32

A4b2 No. of orbital planes A4b1 Ref. body BR99 Total number of satellites

A4b3a Constellation A4b3b Configuration type A4b3c Number of sub-sets mutually exclusive

A4b3e1 No. of space stations simult. trans. on Northern Hemisphere A4b3e2 No. of space stations simult. trans. on Southern Hemisphere

Action code	Orbital plane id. no.	A4b3d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4e Perigee	A4b4f Min. altitude	A4b4i Arg. of perigee	A4b4j Long. asc. node	A4b4m,n,o Sun synchronous		
											Y/N	Reference node	Node local time
	1		97.4	1	0-01:35	510	510	510	0		Y	D	12:00:00

Les renseignements figurant dans le tableau «PHASE» (éléments A.4.b.4.j, A.4.b.4.h et A.4.b.4.l de l'Appendice 4) ne sont pas inclus dans le présent fichier et peuvent être consultés directement dans la base de données mdb, si besoin est.	Information from the "PHASE" table (A.4.b.4.j, A.4.b.4.h and A.4.b.4.l of Appendix 4) is not included in this file and may be consulted directly from the mdb database if needed.	En este archivo no se incluye información del Cuadro «FASE» (A.4.b.4.j, A.4.b.4.h y A.4.b.4.l del Apéndice 4) que, en caso necesario, puede consultarse directamente en la base de datos mdb.
本文件不包括“相位”表（附录4的A. 4. b. 4. j、A. 4. b. 4. h和A. 4. b. 4. l）中的信息，如有需要，可直接从mdb数据库中查询。	Информация из таблицы "ФАЗА" (A.4.b.4.j, A.4.b.4.h и A.4.b.4.l Приложения 4) в этот файл не включена и при необходимости может быть получена непосредственно из базы данных mdb.	معلومات جدول "الطور" (البند A.4.ب.4.ي و A.4.ب.4.ح و A.4.ب.4.ل من التذييل 4) غير مدرجة في هذا الملف ويمكن الحصول عليها مباشرة من قاعدة البيانات mdb إذا لزم الأمر.

A27a RES679-1 commitment - that the equivalent power flux-density shall not exceed the limits given in Article 22, Tables 22-1B, 22-1C and 22-2

A27b RES679-2 commitment - to follow the procedures in further resolves 3 of Resolution 679 (WRC-23) upon receiving a report of unacceptable interference

B1a/BR17 Beam designation	SUA	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	5.9
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B2a1 Transmit only when visible from notified service area B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	10	BR1 Date of receipt	17.07.2026	C2c RR No. 4.4	
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BR14 Special Section

C4a Class of station

C3a Assigned freq. band

C5a Noise temperature

C4b Nature of service

C6a Polarization type

C6b Polarization angle

C11a2 Service area

C11a1 Service area no.

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

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BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			SUA R

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2025	MHz	2110	MHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	C8f2 E.i.r.p. on the beam axis
1 1M02G1D--	18.5	-41.6	-1.5		-61.6		12		

C7b Carrier frequency of the emissions (1M02G1D--)											
2100	MHz										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwdth						
S-BAND TYPICAL	T				1	TW	OT	35	2.76						
UNALASKA_A	S	166W33 50	53N53 55	ALS	2	TD	OT								
TALKEETNA	S	150W01 56	62N19 56	ALS	1	TW	OT	33.3	3.1						
FAIRBANKS_A	S	147W43 44	64N48 52	ALS	2	TD	OT	35	2.76						
NORTH_POLE_A	S	147W22 13	64N45 49	ALS	1	TW	OT	33.3	3.1						
INUVIK_A	S	133W36 32	68N19 34	CAN	2	TD	OT	33.3	3.1						
TORRANCE_A	S	118W21 00	33N48 27	USA	1	TW	OT	33.3	3.1						
CALIFORNIA_CITY_A	S	117W56 29	35N07 09	USA	2	TD	OT	33.3	3.1						
YELLOWKNIFE_A	S	114W26 24	62N27 36	CAN	1	TW	OT	33.3	3.1						
LA PAZ	S	110W23 10	24N05 58	MEX	2	TD	OT	35	2.76						
COLORADO_SPRINGS_A	S	104W44 46	38N56 38	USA	1	TW	OT	33.3	3.1						
IVUJIVIK_A	S	077W55 31	62N24 55	CAN	2	TD	OT	33.3	3.1						
PUNTA_ARENAS_A	S	070W53 39	53S07 03	CHL	1	TW	OT	33.3	3.1						
PUNTA ARENAS	S	070W50 50	53S02 28	CHL	2	TD	OT	35	2.76						
PITUFFIK_A	S	068W45 09	76N30 57	GRL	1	TW	OT	33.3	3.1						
IQALUIT_A	S	068W31 02	63N44 49	CAN	2	TD	OT	33.3	3.1						
BERMUDA_A	S	064W41 47	32N22 13	BER	1	TW	OT	33.3	3.1						
STJOHNS_A	S	052W47 50	47N28 54	CAN	2	TD	OT	33.3	3.1						
SANTA MARIA	S	025W08 14	36N59 51	AZR	1	TW	OT	35	2.76						

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BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			SUA R

SELFLOSS_A	S	020W25 18	64N03 04	ISL	2 TD	OT	33.3	3.1						
BLONDUOS	S	020W14 46	65N38 51	ISL	1 TW	OT	35	2.76						
UNST	S	000W51 30	60N44 54	G	2 TD	OT	35	2.76						
PITEA_A	S	021E25 31	65N20 17	S	1 TW	OT	33.3	3.1						
PLANA	S	023E26 43	42N28 59	BUL	2 TD	OT	35	2.76						
PRETORIA	S	028E27 14	25S51 37	AFS	1 TW	OT	35	2.76						
PRETORIA_A	S	028E27 14	25S51 37	AFS	2 TD	OT	33.3	3.1						
ABSHERON	S	049E29 09	40N27 59	AZE	1 TW	OT	35	2.76						
MON LOISIR	S	057E41 13	20S08 21	MAU	2 TD	OT	35	2.76						
KANDY	S	080E43 30	07N16 27	CLN	1 TW	OT	35	2.76						
ULAANBAATAR_A	S	106E55 07	47N55 16	MNG	2 TD	OT	33.3	3.1						
NANGETTY	S	115E20 30	29S00 38	AUS	1 TW	OT	35	2.76						
JEJU	S	126E19 03	33N23 14	KOR	2 TD	OT	35	2.76						
PETERBOROUGH	S	138E50 58	32S57 43	AUS	1 TW	OT	35	2.76						
SAPPORO_A	S	141E20 46	43N03 19	J	2 TD	OT	33.3	3.1						
AWARUA	S	168E22 45	46S31 41	NZL	1 TW	OT	35	2.76						
AWARUA_A	S	168E22 51	46S31 44	NZL	2 TD	OT	33.3	3.1						

		C10d5a Co-polar antenna pattern					
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
S-BAND TYPICAL	REC-465-6-E						
UNALASKA_A	REC-465-6-E						
TALKEETNA	REC-465-6-E						
FAIRBANKS_A	REC-465-6-E						
NORTH_POLE_A	REC-465-6-E						
INUVIK_A	REC-465-6-E						
TORRANCE_A	REC-465-6-E						
CALIFORNIA_CITY_A	REC-465-6-E						
YELLOWKNIFE_A	REC-465-6-E						
LA PAZ	REC-465-6-E						
COLORADO_SPRINGS_A	REC-465-6-E						
IVUJIVIK_A	REC-465-6-E						
PUNTA ARENAS_A	REC-465-6-E						
PUNTA ARENAS	REC-465-6-E						

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BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.			SUA R

PITUFFIK_A	REC-465-6-E							
IQALUIT_A	REC-465-6-E							
BERMUDA_A	REC-465-6-E							
STJOHNS_A	REC-465-6-E							
SANTA MARIA	REC-465-6-E							
SELFOSS_A	REC-465-6-E							
BLONDUOS	REC-465-6-E							
UNST	REC-465-6-E							
PITEA_A	REC-465-6-E							
PLANA	REC-465-6-E							
PRETORIA	REC-465-6-E							
PRETORIA_A	REC-465-6-E							
ABSSHERON	REC-465-6-E							
MON LOISIR	REC-465-6-E							
KANDY	REC-465-6-E							
ULAANBAATAR_A	REC-465-6-E							
NANGETTY	REC-465-6-E							
JEJU	REC-465-6-E							
PETERBOROUGH	REC-465-6-E							
SAPPORO_A	REC-465-6-E							
AWARUA	REC-465-6-E							
AWARUA_A	REC-465-6-E							

13C Remarks

B1a/BR17 Beam designation	SUB	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	6.5
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	5
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B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.

List of orbital planes

1

B4a3a1 Angle alpha		B4a3a2 Angle beta	
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BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	11	BR1 Date of receipt	17.07.2026	C2c RR No. 4.4	
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BR14 Special Section							
C4a Class of station	EW	ED	C3a Assigned freq. band		C5a Noise temperature	787	
C4b Nature of service	OT	OT	C6a Polarization type	CR	C6b Polarization angle		
C11a2 Service area					C11a1 Service area no.	1	
A2b Period of valid.	10	A3a Op. agency	874	A3b Adm. resp.	A	BR16 Value of type C8b	
BR96 Start date for 9.1/9.1A							

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A	A1a Sat. Network REASON-2		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 17.07.2026		BR20 BR IFIC no.	
BR6a/BR6b Id. no. 2			BR3a Provision reference 9.1/IA			BR2 Adm. serial no.			SUB R	

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2025	MHz	2110	MHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	C8f2 E.i.r.p. on the beam axis
1 1M02G1D--	20	-40.1	0		-60.1		12		

C7b Carrier frequency of the emissions (1M02G1D--)											
2092.59375	MHz										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwdth						
S-BAND TYPICAL-2	T				1	TW	OT	30.5	4.5						
SAN CARLOS	S	122W15 16	37N30 27	USA	2	TD	OT								
KENT	S	122W14 13	47N23 57	USA	1	TW	OT	30.5	4.5						
SG_RANCH	S	116W55 45	35N00 47	USA	2	TD	OT								
WHITE SANDS	S	106W14 41	32N30 53	USA	1	TW	OT	30.5	4.5						
					2	TD	OT								

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
S-BAND TYPICAL-2	REC-465-6-E						
SAN CARLOS	REC-465-6-E						
KENT	REC-465-6-E						
SG_RANCH	REC-465-6-E						
WHITE SANDS	REC-465-6-E						

13C Remarks

B1a/BR17 Beam designation	UUA	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	0
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B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle 5

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	8	BR1 Date of receipt	17.07.2026	C2c RR No. 4.4	Y
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BR14 Special Section

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UUA R

C4a Class of station	ET	C3a Assigned freq. band		C5a Noise temperature	290
C4b Nature of service	OT	C6a Polarization type	L	C6b Polarization angle	0
C11a2 Service area				C11a1 Service area no.	1
A2b Period of valid.	10	A3a Op. agency	874	A3b Adm. resp.	A
BR96 Start date for 9.1/9.1A					
BR62 Expiry date for bringing into use		11.44/11.44.1			

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
402	MHz	403	MHz

C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2	C8f2
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	E.i.r.p. on the beam axis
1 20K0F1D--	-8.4	-51.4	-18.4		-61.4		8		

C7b Carrier frequency of the emissions (20K0F1D--)									
402.2	MHz								

C10b1	C10b2	C10c1		C10c2	C10d1/C10d2	C10d3	C10d4						
Assoc. earth station id.	Type	Geographical coord.		Ctry	Cls. / Nat.	Max. iso. gain	Bmwdth						
UHF-TYPICAL	T				1 TT OT	15.4	20						
TALKEETNA	S	150W01 56	62N19 56	ALS	1 TT OT	15.4	20						
SAN CARLOS	S	122W15 16	37N30 27	USA	1 TT OT	15.4	20						
KENT	S	122W14 13	47N23 57	USA	1 TT OT	15.4	20						
SG_RANCH	S	116W55 45	35N00 47	USA	1 TT OT	15.4	20						
WHITE SANDS	S	106W14 41	32N30 53	USA	1 TT OT	15.4	20						
UNST	S	000W51 30	60N44 54	G	1 TT OT	15.4	20						
PRETORIA	S	028E27 14	25S51 37	AFS	1 TT OT	15.4	20						

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
UHF-TYPICAL	APEREC028V01						
TALKEETNA	APEREC028V01						
SAN CARLOS	APEREC028V01						
KENT	APEREC028V01						
SG_RANCH	APEREC028V01						
WHITE SANDS	APEREC028V01						
UNST	APEREC028V01						
PRETORIA	APEREC028V01						

13C Remarks	
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B1a/BR17 Beam designation	SDA	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	4.8
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	5
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B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.

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BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SDA E

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id. 9 BR1 Date of receipt 17.07.2026 C2c RR No. 4.4

BR14 Special Section

C4a Class of station EW ER C3a Assigned freq. band

C4b Nature of service OT OT C6a Polarization type CR C6b Polarization angle

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a2 Service area C11a1 Service area no. 1

A2b Period of valid. 10 A3a Op. agency 874 A3b Adm. resp. A BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2200	MHz	2290	MHz

C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2	C8f1
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	E.i.r.p. on the beam axis
1 4M00G1D--	-1.5	-67.5	-11.5		-77.5		12		

C7b Carrier frequency of the emissions (4M00G1D--)											
2240	MHz										

C10b1	C10b2	C10c1		C10c2	C10d1/C10d2			C10d3	C10d4	C10d6		
Assoc. earth station id.	Type	Geographical coord.		Ctry	Cls. / Nat.			Max. iso. gain	Bmwdth	Noise temp.		
S-BAND TYPICAL	T				1	TW	OT	35	2.4	175		
TALKEETNA	S	150W01 56	62N19 56	ALS	2	TR	OT	35	2.4	175		
INUVIK_A	S	133W36 32	68N19 34	CAN	1	TW	OT	31.2	3.1	140		
YELLOWKNIFE_A	S	114W26 24	62N27 36	CAN	2	TR	OT	31.2	3.1	140		
LA PAZ	S	110W23 10	24N05 58	MEX	1	TW	OT	35	2.4	175		
IVUJIVIK_A	S	077W55 31	62N24 55	CAN	2	TR	OT	31.2	3.1	140		
PUNTA_ARENAS_A	S	070W53 39	53S07 03	CHL	1	TW	OT	31.2	3.1	140		
PUNTA ARENAS	S	070W50 50	53S02 28	CHL	2	TR	OT	35	2.4	175		
PITUFFIK_A	S	068W45 09	76N30 57	GRL	1	TW	OT	31.2	3.1	140		
IQALUIT_A	S	068W31 02	63N44 49	CAN	2	TR	OT	31.2	3.1	140		

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			SDA E

BERMUDA_A	S	064W41 47	32N22 13	BER	2 TR	OT	31.2	3.1	140		
STJOHNS_A	S	052W47 50	47N28 54	CAN	1 TW	OT	31.2	3.1	140		
SANTA MARIA	S	025W08 14	36N59 51	AZR	2 TR	OT	35	2.4	175		
SELFLOSS_A	S	020W25 18	64N03 04	ISL	1 TW	OT	31.2	3.1	140		
BLONDUOS	S	020W14 46	65N38 51	ISL	2 TR	OT	35	2.4	175		
UNST	S	000W51 30	60N44 54	G	1 TW	OT	35	2.4	175		
PITEA_A	S	021E25 31	65N20 17	S	2 TR	OT	31.2	3.1	140		
PLANA	S	023E26 43	42N28 59	BUL	1 TW	OT	35	2.4	175		
PRETORIA	S	028E27 14	25S51 37	AFS	2 TR	OT	35	2.4	175		
PRETORIA_A	S	028E27 14	25S51 37	AFS	1 TW	OT	31.2	3.1	140		
ABSHERON	S	049E29 09	40N27 59	AZE	2 TR	OT	35	2.4	175		
MON LOISIR	S	057E41 13	20S08 21	MAU	1 TW	OT	35	2.4	175		
KANDY	S	080E43 30	07N16 27	CLN	2 TR	OT	35	2.4	175		
ULAANBAATAR_A	S	106E55 07	47N55 16	MNG	1 TW	OT	31.2	3.1	140		
NANGETTY	S	115E20 30	29S00 38	AUS	2 TR	OT	35	2.4	175		
JEJU	S	126E19 03	33N23 14	KOR	1 TW	OT	35	2.4	175		
PETERBOROUGH	S	138E50 58	32S57 43	AUS	2 TR	OT	35	2.4	175		
SAPPORO_A	S	141E20 46	43N03 19	J	1 TW	OT	31.2	3.1	140		
AWARUA	S	168E22 45	46S31 41	NZL	2 TR	OT	35	2.4	175		
AWARUA_A	S	168E22 51	46S31 44	NZL	1 TW	OT	31.2	3.1	140		

		C10d5a Co-polar antenna pattern					
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
S-BAND TYPICAL	REC-465-6-R						
TALKEETNA	REC-465-6-R						
INUVIK_A	REC-465-6-R						
YELLOWKNIFE_A	REC-465-6-R						
LA PAZ	REC-465-6-R						
IVUJIVIK_A	REC-465-6-R						
PUNTA ARENAS_A	REC-465-6-R						
PUNTA ARENAS	REC-465-6-R						

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SDA E

PITUFFIK_A	REC-465-6-R						
IQALUIT_A	REC-465-6-R						
BERMUDA_A	REC-465-6-R						
STJOHNS_A	REC-465-6-R						
SANTA MARIA	REC-465-6-R						
SELFOSS_A	REC-465-6-R						
BLONDUOS	REC-465-6-R						
UNST	REC-465-6-R						
PITEA_A	REC-465-6-R						
PLANA	REC-465-6-R						
PRETORIA	REC-465-6-R						
PRETORIA_A	REC-465-6-R						
ABSSHERON	REC-465-6-R						
MON LOISIR	REC-465-6-R						
KANDY	REC-465-6-R						
ULAANBAATAR_A	REC-465-6-R						
NANGETTY	REC-465-6-R						
JEJU	REC-465-6-R						
PETERBOROUGH	REC-465-6-R						
SAPPORO_A	REC-465-6-R						
AWARUA	REC-465-6-R						
AWARUA_A	REC-465-6-R						

13C Remarks

B1a/BR17 Beam designation	SDB	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	6.5
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	5
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B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.

List of orbital planes
1

B4a3a1 Angle alpha		B4a3a2 Angle beta	
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BR92 Attach. for missing angle alpha/beta	
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BR7a/BR7b Group id.	12	BR1 Date of receipt	17.07.2026	C2c RR No. 4.4	
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BR14 Special Section					
C4a Class of station	EW	ER	C3a Assigned freq. band		
C4b Nature of service	OT	OT	C6a Polarization type	CR	C6b Polarization angle
C8d1 Max. tot. peak pwr.		C8d2 Contiguous bandwidth			
C11a2 Service area					C11a1 Service area no.
A2b Period of valid.	10	A3a Op. agency	874	A3b Adm. resp.	A
BR96 Start date for 9.1/9.1A					
		BR16 Value of type C8b			

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SDB E

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2200	MHz	2290	MHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	C8f1 E.i.r.p. on the beam axis
1 4M00G1D--	-1.5	-67.5	-11.5		-77.5		12		

C7b Carrier frequency of the emissions (4M00G1D--)									
2272.5	MHz								

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.		
S-BAND TYPICAL-2	T				1	TW	OT	30.9	4.5	123		
SAN CARLOS	S	122W15 16	37N30 27	USA	1	TW	OT	30.9	4.5	123		
KENT	S	122W14 13	47N23 57	USA	2	TR	OT					
SG_RANCH	S	116W55 45	35N00 47	USA	1	TW	OT	30.9	4.5	123		
WHITE SANDS	S	106W14 41	32N30 53	USA	2	TR	OT					
					1	TW	OT	30.9	4.5	123		
					2	TR	OT					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
S-BAND TYPICAL-2	REC-465-6-R						
SAN CARLOS	REC-465-6-R						
KENT	REC-465-6-R						
SG_RANCH	REC-465-6-R						
WHITE SANDS	REC-465-6-R						

13C Remarks

B1a/BR17 Beam designation	UDA	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	0
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B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle 5

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attch. for missing angle alpha/beta

BR7a/BR7b Group id.	7	BR1 Date of receipt	17.07.2026	C2c RR No. 4.4	
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BR14 Special Section

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UDA E

C4a Class of station	ET	C3a Assigned freq. band	
C4b Nature of service	OT	C6a Polarization type	L
C8d1 Max. tot. peak pwr.		C6b Polarization angle	0
C8d2 Contiguous bandwidth			
C11a2 Service area			
A2b Period of valid.	10	A3a Op. agency	874
A3b Adm. resp.	A	BR16 Value of type C8b	
BR96 Start date for 9.1/9.1A			
BR62 Expiry date for bringing into use	11.44/11.44.1		

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
400.15	MHz	401	MHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Atch.	C8c3 Min. pwr dens.	C8c4 Atch.	C8e1 C/N ratio	C8e2 Atch.	C8f1 E.i.r.p. on the beam axis
1 20K0F1D--	0.8	-42.2	-9.2		-52.2		8		

C7b Carrier frequency of the emissions (20K0F1D--)															
400.65	MHz														

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.		
UHF-TYPICAL	T				1	TT OT	15.4	20	290		
TALKEETNA	S	150W01 56	62N19 56	ALS	1	TT OT	15.4	20	290		
SAN CARLOS	S	122W15 16	37N30 27	USA	1	TT OT	15.4	20	290		
KENT	S	122W14 13	47N23 57	USA	1	TT OT	15.4	20	290		
SG_RANCH	S	116W55 45	35N00 47	USA	1	TT OT	15.4	20	290		
WHITE SANDS	S	106W14 41	32N30 53	USA	1	TT OT	15.4	20	290		
UNST	S	000W51 30	60N44 54	G	1	TT OT	15.4	20	290		
PRETORIA	S	028E27 14	25S51 37	AFS	1	TT OT	15.4	20	290		

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
UHF-TYPICAL	APEREC028V01						
TALKEETNA	APEREC028V01						
SAN CARLOS	APEREC028V01						
KENT	APEREC028V01						
SG_RANCH	APEREC028V01						
WHITE SANDS	APEREC028V01						
UNST	APEREC028V01						
PRETORIA	APEREC028V01						

13C Remarks

B1a/BR17 Beam designation	XTX	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	16.6
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	5
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B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		XTX E

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id. 13 BR1 Date of receipt 17.07.2026 C2c RR No. 4.4

BR14 Special Section

C4a Class of station

EW	ER
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 C3a Assigned freq. band

C4b Nature of service

OT	OT
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 C6a Polarization type

CR

 C6b Polarization angle

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a2 Service area C11a1 Service area no. 1

A2b Period of valid. 10 A3a Op. agency 874 A3b Adm. resp. A BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
8025	MHz	8400	MHz

C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2	C8f1
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	E.i.r.p. on the beam axis
1 80M0G1D--	2	-77	-8		-87		12		

C7b Carrier frequency of the emissions (80M0G1D--)											
8212	MHz										

C10b1	C10b2	C10c1		C10c2	C10d1/C10d2		C10d3	C10d4	C10d6		
Assoc. earth station id.	Type	Geographical coord.		Ctry	Cls. / Nat.		Max. iso. gain	Bmwdth	Noise temp.		
X-BAND TYPICAL	T				1 TW	OT	47	0.6	128		
UNALASKA_A	S	166W33 50	53N53 55	ALS	2 TR	OT					
TALKEETNA	S	150W01 56	62N19 56	ALS	1 TW	OT	43.7	0.85	140		
FAIRBANKS_A	S	147W43 44	64N48 52	ALS	2 TR	OT					
NORTH_POLE_A	S	147W22 13	64N45 49	ALS	1 TW	OT	43.7	0.85	140		
INUVIK_A	S	133W36 32	68N19 34	CAN	2 TR	OT					
SAN CARLOS	S	122W15 16	37N30 27	USA	1 TW	OT	47	0.6	128		
KENT	S	122W14 13	47N23 57	USA	2 TR	OT	44.2	1	132		
TORRANCE_A	S	118W21 00	33N48 27	USA	1 TW	OT	43.7	0.85	140		
					2 TR	OT					

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A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			XTX E

CALIFORNIA_CITY_A	S	117W56 29	35N07 09	USA	1 TW	OT	43.7	0.85	140
SG_RANCH	S	116W55 45	35N00 47	USA	2 TR	OT	47	0.6	128
YELLOWKNIFE_A	S	114W26 24	62N27 36	CAN	1 TW	OT	43.7	0.85	140
LA PAZ	S	110W23 10	24N05 58	MEX	2 TR	OT	47	0.6	128
WHITE SANDS	S	106W14 41	32N30 53	USA	1 TW	OT	47	0.6	128
COLORADO_SPRINGS_A	S	104W44 46	38N56 38	USA	2 TR	OT	43.7	0.85	140
IVUJIVIK_A	S	077W55 31	62N24 55	CAN	1 TW	OT	43.7	0.85	140
PUNTA_ARENAS_A	S	070W53 39	53S07 03	CHL	2 TR	OT	43.7	0.85	140
PUNTA ARENAS	S	070W50 50	53S02 28	CHL	1 TW	OT	47	0.6	128
PITUFFIK_A	S	068W45 09	76N30 57	GRL	2 TR	OT	43.7	0.85	140
IQALUIT_A	S	068W31 02	63N44 49	CAN	1 TW	OT	43.7	0.85	140
BERMUDA_A	S	064W41 47	32N22 13	BER	2 TR	OT	43.7	0.85	140
STJOHNS_A	S	052W47 50	47N28 54	CAN	1 TW	OT	43.7	0.85	140
SANTA MARIA	S	025W08 14	36N59 51	AZR	2 TR	OT	47	0.6	128
SELFLOSS_A	S	020W25 18	64N03 04	ISL	1 TW	OT	43.7	0.85	140
BLONDUOS	S	020W14 46	65N38 51	ISL	2 TR	OT	47	0.6	128
UNST	S	000W51 30	60N44 54	G	1 TW	OT	47	0.6	128
PITEA_A	S	021E25 31	65N20 17	S	2 TR	OT	43.7	0.85	140
PLANA	S	023E26 43	42N28 59	BUL	1 TW	OT	47	0.6	128
PRETORIA	S	028E27 14	25S51 37	AFS	2 TR	OT	47	0.6	128
PRETORIA_A	S	028E27 14	25S51 37	AFS	1 TW	OT	43.7	0.85	140
ABSHERON	S	049E29 09	40N27 59	AZE	2 TR	OT	47	0.6	128
MON LOISIR	S	057E41 13	20S08 21	MAU	1 TW	OT	47	0.6	128
KANDY	S	080E43 30	07N16 27	CLN	2 TR	OT	47	0.6	128
ULAANBAATAR_A	S	106E55 07	47N55 16	MNG	1 TW	OT	43.7	0.85	140
NANGETTY	S	115E20 30	29S00 38	AUS	2 TR	OT	47	0.6	128

E_TSUM Requested by: DAVEM		Date: 27.08.2026 06:28:08		DB: REASON-2_API-RevM.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			XTX E

JEJU	S	126E19 03	33N23 14	KOR	1 TW	OT	47	0.6	128		
					2 TR	OT					
PETERBOROUGH	S	138E50 58	32S57 43	AUS	1 TW	OT	47	0.6	128		
					2 TR	OT					
SAPPORO_A	S	141E20 46	43N03 19	J	1 TW	OT	43.7	0.85	140		
					2 TR	OT					
AWARUA	S	168E22 45	46S31 41	NZL	1 TW	OT	47	0.6	128		
					2 TR	OT					
AWARUA_A	S	168E22 51	46S31 44	NZL	1 TW	OT	43.7	0.85	140		
					2 TR	OT					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
X-BAND TYPICAL	REC-465-6-R						
UNALASKA_A	REC-465-6-R						
TALKEETNA	REC-465-6-R						
FAIRBANKS_A	REC-465-6-R						
NORTH_POLE_A	REC-465-6-R						
INUVIK_A	REC-465-6-R						
SAN CARLOS	REC-465-6-R						
KENT	REC-465-6-R						
TORRANCE_A	REC-465-6-R						
CALIFORNIA_CITY_A	REC-465-6-R						
SG_RANCH	REC-465-6-R						
YELLOWKNIFE_A	REC-465-6-R						
LA PAZ	REC-465-6-R						
WHITE SANDS	REC-465-6-R						
COLORADO_SPRINGS_A	REC-465-6-R						
IVUJIVIK_A	REC-465-6-R						
PUNTA ARENAS_A	REC-465-6-R						
PUNTA ARENAS	REC-465-6-R						
PITUFFIK_A	REC-465-6-R						
IQALUIT_A	REC-465-6-R						
BERMUDA_A	REC-465-6-R						
STJOHNS_A	REC-465-6-R						
SANTA MARIA	REC-465-6-R						
SELFOSS_A	REC-465-6-R						
BLONDUOS	REC-465-6-R						
UNST	REC-465-6-R						
PITEA_A	REC-465-6-R						
PLANA	REC-465-6-R						
PRETORIA	REC-465-6-R						
PRETORIA_A	REC-465-6-R						
ABSSHERON	REC-465-6-R						
MON LOISIR	REC-465-6-R						
KANDY	REC-465-6-R						
ULAANBAATAR_A	REC-465-6-R						
NANGETTY	REC-465-6-R						
JEJU	REC-465-6-R						
PETERBOROUGH	REC-465-6-R						
SAPPORO_A	REC-465-6-R						
AWARUA	REC-465-6-R						

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A	A1a Sat. Network	REASON-2	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		XTX E

AWARUA A	REC-465-6-R						
13C Remarks							

BR22 Administration remarks	
BR23 Radiocommunication Bureau comments	