

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO			
A	A1a Sat. Network	REASON-1		A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	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		ET
SUB	R		11			2025 - 2110		ET
UUA	R		8	Y		402 - 403		ET
SDA	E		9			2200 - 2290		ET
SDB	E		12			2200 - 2290		ET
UDA	E		7			400.15 - 401		ET

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A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
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	0-01:37	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	7
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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.
REC-1528					

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	12.03.2026	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

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
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 1M00G1D--	20	-40	20		-40		12		

C7b Carrier frequency of the emissions (1M00G1D--)									
2100	MHz								

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth						
PETERBOROUGH	S	138E50 58	32S57 43	AUS	1	TT	OT	35	2.76						
NANGETTY	S	115E20 30	29S00 38	AUS	1	TT	OT	35	2.76						
ABSHERON	S	049E29 09	40N27 59	AZE	1	TT	OT	35	2.76						
PLANA	S	023E39 43	42N28 59	BUL	1	TT	OT	35	2.76						
PUNTA ARENAS	S	070W50 50	53S02 29	CHL	1	TT	OT	35	2.76						
BLONDUOS	S	020W14 46	65N38 51	ISL	1	TT	OT	35	2.76						
KANDY	S	080E43 30	07N16 27	CLN	1	TT	OT	35	2.76						
JEJU	S	126E19 03	33N23 14	KOR	1	TT	OT	35	2.76						
MON LOISIR	S	057E41 13	20S08 21	MAU	1	TT	OT	35	2.76						
LA PAZ	S	110W23 10	24N05 58	MEX	1	TT	OT	35	2.76						
AWARUA	S	168E22 45	46S31 41	NZL	1	TT	OT	35	2.76						
SANTA MARIA	S	025W08 14	36N59 51	AZR	1	TT	OT	35	2.76						
UNST	S	000W51 30	60N44 54	G	1	TT	OT	35	2.76						
PRETORIA	S	028E27 14	25S51 37	AFS	1	TT	OT	35	2.76						
TALKEETNA	S	150W01 56	62N19 56	ALS	1	TT	OT	35	2.76						

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.
PETERBOROUGH	REC-465-5						
NANGETTY	REC-465-5						
ABSHERON	REC-465-5						
PLANA	REC-465-5						
PUNTA ARENAS	REC-465-5						
BLONDUOS	REC-465-5						
KANDY	REC-465-5						
JEJU	REC-465-5						
MON LOISIR	REC-465-5						
LA PAZ	REC-465-5						
AWARUA	REC-465-5						
SANTA MARIA	REC-465-5						
UNST	REC-465-5						
PRETORIA	REC-465-5						
TALKEETNA	REC-465-5						

13C Remarks

B1a/BR17 Beam designation	SUB	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	9
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E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SUB R

B2a1 Transmit only when visible from notified service area ☐ Y B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

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

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

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--	10	-50.1	10		-50.1		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 Bmwidth					
WHITE SANDS	S	106W19 54	32N38 30	USA	1	TT	OT	35	2.76					
SAN CARLOS	S	122W15 16	37N30 27	USA	1	TT	OT	35	2.76					

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.
WHITE SANDS	REC-465-5						
SAN CARLOS	REC-465-5						

13C Remarks

B1a/BR17 Beam designation B1b Steerable B2 Emi-Rcp B3a1 Max. co-polar gain

B2a1 Transmit only when visible from notified service area ☐ Y B2a2 Min. Elev. Angle

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UUA R

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	12.03.2026	C2c RR No. 4.4	Y
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BR14 Special Section			
C4a Class of station	ET	C3a Assigned freq. band	
C4b Nature of service	OT	C6a Polarization type	L
C11a2 Service area			C5a Noise temperature
			290
A2b Period of valid.	3	A3a Op. agency	999
		A3b Adm. resp.	A
BR96 Start date for 9.1/9.1A			BR16 Value of type C8b
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 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 5K76F1D--	-9.2	-46.8	-9.2		-46.8		8		

C7b Carrier frequency of the emissions (5K76F1D--)											
402.2	MHz										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth						
UNST	S	000W51 29	60N44 53	G	1	TT	OT	15.4	20					
PRETORIA	S	028E27 14	25S51 37	AFS	1	TT	OT	15.4	20					
SAN CARLOS	S	122W15 16	37N30 27	USA	1	TT	OT	15.4	20					
TALKEETNA	S	150W01 56	62N19 56	ALS	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.
UNST	APEREC028V01						
PRETORIA	APEREC028V01						
SAN CARLOS	APEREC028V01						
TALKEETNA	APEREC028V01						

13C Remarks	
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B1a/BR17 Beam designation	SDA	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	7
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E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		SDA E

B2a1 Transmit only when visible from notified service area ☐ Y B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

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

BR14 Special Section

C4a Class of station

ET

C3a Assigned freq. band

C4b Nature of service

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.

A3a Op. agency

A3b Adm. resp.

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	-1.5		-67.5		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.		
PETERBOROUGH	S	138E50 58	32S57 43	AUS	1 TT	OT	35	2.4	175		
NANGETTY	S	115E20 30	29S00 38	AUS	1 TT	OT	35	2.4	175		
ABSHERON	S	049E29 09	40N27 59	AZE	1 TT	OT	35	2.4	175		
PLANA	S	023E39 43	42N28 59	BUL	1 TT	OT	35	2.4	175		
PUNTA ARENAS	S	070W50 50	53S02 29	CHL	1 TT	OT	35	2.4	175		
BLONDUOS	S	020W14 46	65N38 51	ISL	1 TT	OT	35	2.4	175		
KANDY	S	080E43 30	07N16 27	CLN	1 TT	OT	35	2.4	175		
JEJU	S	126E19 03	33N23 14	KOR	1 TT	OT	35	2.4	175		
MON LOISIR	S	057E41 13	20S08 21	MAU	1 TT	OT	35	2.4	175		
LA PAZ	S	110W23 10	24N05 58	MEX	1 TT	OT	35	2.4	175		
AWARUA	S	168E22 45	46S31 41	NZL	1 TT	OT	35	2.4	175		
SANTA MARIA	S	025W08 14	36N59 51	AZR	1 TT	OT	35	2.4	175		
UNST	S	000W51 30	60N44 54	G	1 TT	OT	35	2.4	175		

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.			SDA E

PRETORIA	S	028E27 14	25S51 37	AFS	1	TT	OT	35	2.4	175		
TALKEETNA	S	150W01 56	62N19 56	ALS	1	TT	OT	35	2.4	175		

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.
PETERBOROUGH	REC-465-5						
NANGETTY	REC-465-5						
ABSHERON	REC-465-5						
PLANA	REC-465-5						
PUNTA ARENAS	REC-465-5						
BLONDUOS	REC-465-5						
KANDY	REC-465-5						
JEJU	REC-465-5						
MON LOISIR	REC-465-5						
LA PAZ	REC-465-5						
AWARUA	REC-465-5						
SANTA MARIA	REC-465-5						
UNST	REC-465-5						
PRETORIA	REC-465-5						
TALKEETNA	REC-465-5						

13C Remarks

B1a/BR17 Beam designation	SDB	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	9
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.
REC-1528							

List of orbital planes

1

B4a3a1 Angle alpha

B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	12	BR1 Date of receipt	12.03.2026	C2c RR No. 4.4	
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BR14 Special Section

C4a Class of station

ET

C3a Assigned freq. band

C4b Nature of service

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.

3

A3a Op. agency

999

A3b Adm. resp.

A

BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	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	-1.5		-67.5		12		

C7b Carrier frequency of the emissions (4M00G1D--)											
2240	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.		
WHITE SANDS	S	106W19 54 32N38 30	USA	1 TT OT	35	2.4	175		
SAN CARLOS	S	122W15 16 37N30 27	USA	1 TT OT	35	2.4	175		

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
WHITE SANDS	REC-465-5						
SAN CARLOS	REC-465-5						

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	12.03.2026	C2c RR No. 4.4	
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BR14 Special Section

C4a Class of station ET C3a Assigned freq. band

C4b Nature of service OT C6a Polarization type L

C6b Polarization angle 0

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a2 Service area

C11a1 Service area no. 1

A2b Period of valid. 3 A3a Op. agency 999 A3b Adm. resp. A BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		
							UDA		E

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 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	C8f1 E.i.r.p. on the beam axis
1 20K0F1D--	0.8	-42.2	0.8		-42.2		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 Bmwidth	C10d6 Noise temp.		
UNST	S	000W51 29	60N44 53	G	1	TT	OT	15.4	20	290		
SAN CARLOS	S	122W15 16	37N30 27	USA	1	TT	OT	15.4	20	290		
PRETORIA	S	028E27 14	25S51 37	AFS	1	TT	OT	15.4	20	290		
TALKEETNA	S	150W01 56	62N19 56	ALS	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.
UNST	APEREC028V01						
SAN CARLOS	APEREC028V01						
PRETORIA	APEREC028V01						
TALKEETNA	APEREC028V01						

13C Remarks

C9 Modulation characteristics	C7a Designation of emission 1M00G1D--
C9a1 Type of modulation	BPSK
C9a2a Lowest frequency	
C9a2b Highest frequency	
C9a2c Frequency deviation	
C9a3a Freq. deviation of the pre-emphasized signal	
C9a3b Pre-emphasis characteristics	
C9a3c Type of multiplexing	
C9a4a Bit rate	1
C9a4b Number of phases	2
C9a5a Modulating signal attached (see attch. no.)	
C9a5b Amplitude modulation	
C9a6a Peak-to-peak freq. dev.	
C9a6b Sweep frequency	
C9a6c Energy dispersal waveform	
C9a7 Type of energy dispersal	
C9a8 Other types of modulation (see attch. no.)	
C9a9 TV standard	
BR7a Group id.	10

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		
							UDA		E

C9 Modulation characteristics	C7a Designation of emission 1M02G1D--
C9a1 Type of modulation	BPSK
C9a2a Lowest frequency	
C9a2b Highest frequency	
C9a2c Frequency deviation	
C9a3a Freq. deviation of the pre-emphasized signal	
C9a3b Pre-emphasis characteristics	
C9a3c Type of multiplexing	
C9a4a Bit rate	1
C9a4b Number of phases	2
C9a5a Modulating signal attached (see attch. no.)	
C9a5b Amplitude modulation	
C9a6a Peak-to-peak freq. dev.	
C9a6b Sweep frequency	
C9a6c Energy dispersal waveform	
C9a7 Type of energy dispersal	
C9a8 Other types of modulation (see attch. no.)	
C9a9 TV standard	
BR7a Group id.	11

C9 Modulation characteristics	C7a Designation of emission 4M00G1D--
C9a1 Type of modulation	BPSK
C9a2a Lowest frequency	
C9a2b Highest frequency	
C9a2c Frequency deviation	
C9a3a Freq. deviation of the pre-emphasized signal	
C9a3b Pre-emphasis characteristics	
C9a3c Type of multiplexing	
C9a4a Bit rate	1
C9a4b Number of phases	2
C9a5a Modulating signal attached (see attch. no.)	
C9a5b Amplitude modulation	
C9a6a Peak-to-peak freq. dev.	
C9a6b Sweep frequency	
C9a6c Energy dispersal waveform	
C9a7 Type of energy dispersal	
C9a8 Other types of modulation (see attch. no.)	
C9a9 TV standard	
BR7a Group id.	9, 12

E_TSUM Requested by: DAVEM		Date: 21.05.2026 08:00:55		DB: Reason-1_update-2026052~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	REASON-1	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	12.03.2026	BR20 BR IFIC no.
BR6a/BR6b Id. no.		2	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UDA E

C9 Modulation characteristics	C7a Designation of emission 5K76F1D--
C9a1 Type of modulation	FM
C9a2a Lowest frequency	402
C9a2b Highest frequency	403
C9a2c Frequency deviation	
C9a3a Freq. deviation of the pre-emphasized signal	
C9a3b Pre-emphasis characteristics	
C9a3c Type of multiplexing	
C9a4a Bit rate	
C9a4b Number of phases	
C9a5a Modulating signal attached (see attch. no.)	
C9a5b Amplitude modulation	
C9a6a Peak-to-peak freq. dev.	
C9a6b Sweep frequency	
C9a6c Energy dispersal waveform	
C9a7 Type of energy dispersal	
C9a8 Other types of modulation (see attch. no.)	
C9a9 TV standard	
BR7a Group id.	8

BR22 Administration remarks	
BR23 Radiocommunication Bureau comments	