

E_TSUM Requested by: DAVEM		Date: 25.07.2026 11:00:24		DB: BABYBIRD_CR - RevA.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network	BABYBIRD	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.	BR1 Date of receipt	17.07.2026	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		9.6	BR2 Adm. serial no.		URX	R

A1f2 Submitted on behalf

A4b2 No. of orbital planes

1

A4b1 Ref. body

T

BR99 Total number of satellites

1

A4b3a Constellation

Y

A4b3b Configuration type

S

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

A4b6bis Limited or Extended set

Action code	Orbital plane id. no.	A4b3d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4p Alt. keep.	A4b4q Attch. No.	A4b6c Station keeping	A4b6e Specific modelled station	A4b4j Long. asc. node	A4b4m,n,o Sun synchronous		
					A4b4f Min. altitude	A4b4e Perigee	A4b4i Arg. of perigee		A4b6d Repeat period	A4b6f Precession rate	A4b6j Long. tolerance	Y/N	Reference node	Node local time
	1		98	1	0-01:35	510	N				0	Y	D	10:30:00
					510	510								

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 وA.4.ب.4.ح وA.4.ب.4.ل من التذييل 4) غير مدرجة في هذا الملف ويمكن الحصول عليها مباشرة من قاعدة البيانات mdb إذا لزم الأمر.

A17a Compliance with PFD limit dB(W/(m²·1MHz)) in the band 1164 - 1215 MHz

N

A17a.bis a Calculated EPFD value in the band 1610.6 - 1613.8 MHz at RA SDT

dB(W/(m²·20 kHz))

A17a.bis b Calculated EPFD value in the band 1610.6 - 1613.8 MHz at RA VLBI

dB(W/(m²·20 kHz))

A17b2 Calculated aggregate PFD value in the band 5030.0 - 5150.0 MHz

dB(W/(m²·150 kHz))

A17b3 EPFD in the band 4990.0 - 5000.0 MHz

dB(W/(m²·10 MHz))

A17d Mean PFD

dB(W/(m²·1 MHz))

A17e1a Calculated EPFD value in the band 42.5 - 43.5 GHz at RA SDT

dB(W/(m²·1 GHz))

A17e1b Calculated EPFD value in the band 42.5 - 43.5 GHz at RA SDT

dB(W/(m²·500 kHz))

A17e1c Calculated EPFD value in the band 42.5 - 43.5 GHz at RA VLBI

dB(W/(m²·500 kHz))

A15a EPFD compliance

N

A18a Aircraft earth station commitment

N

A17g1 Commitment to observe the limit on epfd produced at the site of a radio astronomy station in the frequency band 15.35-15.4 GHz, as defined in resolves 1.3 of Resolution678 (WRC-23)

N

A17h Commitment of compliance with the per-satellite power flux-density level produced at the Earth's surface of -170 dB(W/(m2 · 14 kHz)) in any 14 kHz band in the frequency band 137-138 MHz under free-space propagation conditions

N

BR104 Commitment Res 770

N

BR103 Demonstration Res 770

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

E_TSUM Requested by: DAVEM		Date: 25.07.2026 11:00:24		DB: BABYBIRD_CR - RevA.mdb		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network BABYBIRD		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 17.07.2026		BR20/BR21 BR IFIC no./part /
BR6a/BR6b Id. no. 1		BR3a/BR3b Provision reference 9.6		C		BR2 Adm. serial no.		URX	R

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 0 B4a3a2 Angle beta 0

BR7a/BR7b Group id. 1		BR1 Date of receipt 17.07.2026		C2c RR No. 4.4		BR98 For use in accordance with Res 163/164	
A2b Period of valid. 20	A3a Op. agency 999	A3b Adm. resp. A	BR16 Value of type C8b				
BR96 Start date for 9.1/9.1A							
BR62 Expiry date for bringing into use						BR64 Date of receipt of 1st Res49	
BR14 Special Section							
C4a Class of station	EI	ED	C3a Assigned freq. band	120	C5a Noise temperature	480	B4b5 Peak of pfd
C4b Nature of service	OT	OT	C6a Polarization type	L	C6b Polarization angle	0	
C11a1 Service area no.	1						
C9c1 Type of multiple access		C9c2 Spectrum mask diagram		C11b Affected region			

A5/A6 Coordinations/Agreements		
--------------------------------	--	--

C2a1 Assigned frequency									
399.96	MHz								

A13 Ref. to Special Sections		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.
1		20K0F1D--		-11.8	-54.8	-21.8		-64.8		12	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
UHF-UP	T				1	UA	16.8	30				
DEADHORSE	S	148W25 48	70N12 36	ALS	2	TD	16.8	30				
WINSTON-SALEM	S	080W15 00	36N05 24	USA	1	UA	16.8	30				
					2	TD						

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-UP							1
DEADHORSE							1
WINSTON-SALEM							1

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

BR7a/BR7b Group id. 2		BR1 Date of receipt 17.07.2026		C2c RR No. 4.4		BR98 For use in accordance with Res 163/164	
A2b Period of valid. 20	A3a Op. agency 999	A3b Adm. resp. A	BR16 Value of type C8b				

E_TSUM Requested by: DAVEM		Date: 25.07.2026 11:00:24		DB: BABYBIRD_CR - RevA.mdb		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network BABYBIRD		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 17.07.2026		BR20/BR21 BR IFIC no./part /	
BR6a/BR6b Id. no. 1			BR3a/BR3b Provision reference 9.6			C			BR2 Adm. serial no.	
									URX R	

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use

BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station

EI ED

C3a Assigned freq. band

30

C5a Noise temperature

480

B4b5 Peak of pfd

C4b Nature of service

OT OT

C6a Polarization type

L

C6b Polarization angle

0

C11a1 Service area no.

1

C9c1 Type of multiple access

C9c2 Spectrum mask diagram

C11b Affected region

A5/A6 Coordinations/Agreements		
--------------------------------	--	--

C2a1 Assigned frequency									
400.035	MHz								

A13 Ref. to Special Sections		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.	
1		20K0F1D--		16.2		-26.8		-3.8				-46.8				12			

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth		C10d7 Ant. diameter		C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
UHF-UP	T				1 UA	OT	16.8	30						
DEADHORSE	S	148W25 48	70N12 36	ALS	2 TD	OT	16.8	30						
WINSTON-SALEM	S	080W15 00	36N05 24	USA	1 UA	OT	16.8	30						
					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.
UHF-UP							1
DEADHORSE							1
WINSTON-SALEM							1

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

E_TSUM Requested by: DAVEM		Date: 25.07.2026 11:00:24		DB: BABYBIRD_CR - RevA.mdb		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	BABYBIRD	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	17.07.2026	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		9.6	C	BR2 Adm. serial no.			URX R

C9 Modulation characteristics	C7a Designation of emission 20K0F1D--
C9a1 Type of modulation	PSK
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	
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.)	1
C9a9 TV standard	
BR7a Group id.	1, 2