

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLRX R

A1f2 Submitted on behalf

A1g Short Mission Duration Res 32 N A24a SDM commitment N A23a Commitment Res 35 N

A4b1 No. of orbital planes 56 A4b2 Ref. body T BR99 Total number of satellites 1792

A4b1a Constellation Y

A4b3a No. of space stations simult. trans. on Northern Hemisphere A4b3b No. of space stations simult. trans. on Southern Hemisphere

A4b7a Max. sat. rcv. simult. A4b7b Avg. no. of As. E-stn A4b7c Avg. distance

A4b7d1 Excl. zone type A4b7d2 Excl. zone width

A4b6bis Limited or Extended set

Action code	Orbital plane id. no.	A4b1d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4g Right asc.	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	32	0-01:36	720e0	0			0	Y	A	10:00:00
					450e0	450e0	0						
	2		24	32	0-01:35	650e0	0			0	N		
					450e0	450e0	0						
	3		24	32	0-01:35	600e0	0			0	N		
					400e0	400e0	0						
	4		98	32	0-01:33	650e0	0			30	Y	A	12:00:00
					300e0	300e0	0						
	5		24	32	0-01:33	650e0	0			0	N		
					300e0	300e0	0						
	6		98	32	0-01:37	650e0	0			60	Y	A	14:00:00
					650e0	650e0	0						
	7		88	32	0-01:37	650e0	0			0	N		
					650e0	650e0	0						
	8		51.6	32	0-01:37	650e0	0			0	N		
					650e0	650e0	0						
	9		98	32	0-01:36	600e0	0			90	Y	D	16:00:00
					600e0	600e0	0						
	10		88	32	0-01:36	600e0	0			0	N		
					600e0	600e0	0						
	11		51.6	32	0-01:36	600e0	0			0	N		
					600e0	600e0	0						
	12		98	32	0-01:36	575e0	0			120	Y	D	18:00:00
					575e0	575e0	0						
	13		98	32	0-01:35	550e0	0			150	Y	D	20:00:00
					550e0	550e0	0						
	14		88	32	0-01:35	550e0	0			0	N		
					550e0	550e0	0						
	15		51.6	32	0-01:35	550e0	0			0	N		
					550e0	550e0	0						
	16		98	32	0-01:34	500e0	0			0	Y	A	10:00:00
					500e0	500e0	0						

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A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLRX R

Action code	Orbital plane id. no.	A4b1d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4g Right asc.	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
	17		90	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	18		88	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	19		51.6	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	20		98	32	0-01:34	500e0	0			30	Y	A	12:00:00
					500e0	500e0	0						
	21		88	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	22		51.6	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	23		45	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	24		98	32	0-01:32	500e0	0			60	Y	A	14:00:00
					500e0	500e0	0						
	25		88	32	0-01:32	400e0	0			0	N		
					400e0	400e0	0						
	26		51.6	32	0-01:32	400e0	0			0	N		
					400e0	400e0	0						
	27		98	32	0-01:31	500e0	0			90	Y	D	16:00:00
					500e0	500e0	0						
	28		88	32	0-01:31	350e0	0			0	N		
					350e0	350e0	0						
	29		51.6	32	0-01:31	350e0	0			0	N		
					350e0	350e0	0						
	30		98	32	0-01:30	500e0	0			120	Y	D	18:00:00
					500e0	500e0	0						
	31		88	32	0-01:30	300e0	0			0	N		
					300e0	300e0	0						
	32		51.6	32	0-01:30	300e0	0			0	N		
					300e0	300e0	0						
	33		16	32	0-01:37	650e0	0			0	N		
					650e0	650e0	0						
	34		5	32	0-01:37	650e0	0			0	N		
					650e0	650e0	0						
	35		0	32	0-01:37	650e0	0			0	N		
					650e0	650e0	0						
	36		16	32	0-01:36	600e0	0			0	N		
					600e0	600e0	0						
	37		5	32	0-01:36	600e0	0			0	N		
					600e0	600e0	0						
	38		0	32	0-01:36	600e0	0			0	N		
					600e0	600e0	0						

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A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLRX R

Action code	Orbital plane id. no.	A4b1d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4g Right asc.	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
	39		16	32	0-01:35	550e0	0			0	N		
					550e0	550e0	0						
	40		5	32	0-01:35	550e0	0			0	N		
					550e0	550e0	0						
	41		0	32	0-01:35	550e0	0			0	N		
					550e0	550e0	0						
	42		16	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	43		5	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	44		0	32	0-01:34	500e0	0			0	N		
					500e0	500e0	0						
	45		16	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	46		5	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	47		0	32	0-01:33	450e0	0			0	N		
					450e0	450e0	0						
	48		16	32	0-01:32	400e0	0			0	N		
					400e0	400e0	0						
	49		5	32	0-01:32	400e0	0			0	N		
					400e0	400e0	0						
	50		0	32	0-01:32	400e0	0			0	N		
					400e0	400e0	0						
	51		16	32	0-01:31	350e0	0			0	N		
					350e0	350e0	0						
	52		5	32	0-01:31	350e0	0			0	N		
					350e0	350e0	0						
	53		0	32	0-01:31	350e0	0			0	N		
					350e0	350e0	0						
	54		16	32	0-01:31	300e0	0			0	N		
					300e0	300e0	0						
	55		5	32	0-01:30	300e0	0			0	N		
					300e0	300e0	0						
	56		0	32	0-01:30	300e0	0			0	N		
					300e0	300e0	0						

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

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<input type="checkbox"/> A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLRX R

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 A18a Aircraft earth station commitment

BR104 Commitment Res 770 N BR103 Demonstration Res 770

BR108 Indication under No. 11.41.2 that efforts have been made to effect coordination with those administrations whose assignments were the basis of the unfavourable findings under No. 11.38, without success N

BR109 Confirmation that frequency assignments which operates under No. 4.4 will meet the conditions referred in RoP No. 4.4 §1.6 N

<input type="checkbox"/>	B1a/BR17 Beam designation	ISLRX	B1b Steerable	<input type="text"/>	B2 Emi-Rcp	<input type="text"/> R	B3a1 Max. co-polar gain	11
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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.

List of orbital planes

ALL

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

<input type="checkbox"/>	BR7a/BR7b Group id.	1	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4	<input type="text"/>	BR97 No. 11.43A	<input type="text"/>	BR98 For use in accordance with Res 163/164	<input type="text"/>
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BR105 Current Milestone BR106 Milestone criteria met BR107 Expiry of the next milestone period

A2a Date of bringing into use as submitted by the Administration

A2a Date of bringing into use 12.06.2023 A2b Period of valid. 15 A3a Op. agency 530 A3b Adm. resp. A BR16 Value of type C8b A4b7cbis Min. elevation angle

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EW C3a Assigned freq. band 1000 C5a Noise temperature 500 B4b5 Peak of pfd

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

C11a1 Service area no. C11a3 Service area diagram

A5/A6 Coordinations/Agreements		
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C2a1 Assigned frequency											
2025.5	MHz										

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A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLRX R

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.
API/A/12052	1 1M00W1DXN	1	-59	-2		-62		-2	

C10a1 Assoc. space station id.	C10a3 Type	C10a2 Nominal longitude	C10a4 Beam designation
COLUGO	N		ISLRX
DIAMANT	N		ISLRX
LEMUR-2-3	N		ISLRX
MINAS	N		ISLRX

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

B1a/BR17 Beam designation	SU1	B1b Steerable	B2 Emi-Rcp	R	B3a1 Max. co-polar gain	5.2
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	
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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
ALL

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.	3	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period	
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A2a Date of bringing into use as submitted by the Administration	
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A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b		A4b7cbis Min. elevation angle	
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BR96 Start date for 9.1/9.1A	
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BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use		BR64 Date of receipt of 1st Res49	
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BR14 Special Section	
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C4a Class of station	ET ET EW	C3a Assigned freq. band	5000	C5a Noise temperature	500	B4b5 Peak of pfd	
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C4b Nature of service	CV OT CV	C6a Polarization type	M	C6b Polarization angle	
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C11a1 Service area no.	1	C11a3 Service area diagram	
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A5/A6 Coordinations/Agreements	
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C2a1 Assigned frequency									
2032.5	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.
API/A/12052	1 5M00M1DXN	14	-53	4		-63		13.4	
	2 1M00M1DXN	14	-46	4		-56		13.4	

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			SU1 R

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
SBAND1	T				1	TT	CV	33.5	5						
ICEGS	S	002E31 55	72S00 47	NOR	2	TT	OT								
TOSGS	S	018E56 31	69N39 43	NOR	3	TW	CV	33.5	5						
UNBGS	S	106E47 24	47N50 20	MNG	1	TT	CV	33.5	5						
PERGS	S	115E20 30	29S00 37	AUS	2	TT	OT								
AWAGS	S	168E22 45	46S31 43	NZL	3	TW	CV	33.5	5						

C10b1 Assoc. earth station id.		C10d5a Co-polar antenna pattern					
Co-polar ref. pattern		Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
SBAND1							1
ICEGS							1
TOSGS							1
UNBGS							1
PERGS							1
AWAGS							1

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

B1a/BR17 Beam designation	UU2B	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	3.5
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	
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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	ALL
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B4a3a1 Angle alpha	0	B4a3a2 Angle beta	0
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BR7a/BR7b Group id.	5	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period	
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A2a Date of bringing into use as submitted by the Administration	
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A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b		A4b7cbis Min. elevation angle	
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E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2B R

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use

BR63 Confirmed date of bringing into use

BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station

ED

C3a Assigned freq. band

30

C5a Noise temperature

316

B4b5 Peak of pfd

C4b Nature of service

OT

C6a Polarization type

SR

C6b Polarization angle

C11a1 Service area no.

1

C11a3 Service area diagram

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.

API/A/4498

1 15K0F1DXN

18

-23.8

8

-33.8

13.4

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
UU2B-1	T				1	TD OT	13.5	38						
ITOGS	S	155W39 43	19N00 50	USA	1	TD OT	13.5	38						
JNUGS	S	134W25 30	58N18 04	USA	1	TD OT	13.5	38						
SEAGS	S	122W17 17	47N29 31	USA	1	TD OT	13.5	38						
TUSGS	S	110W57 14	32N10 19	USA	1	TD OT	13.5	38						
WBUGS	S	105W14 35	40N00 57	USA	1	TD OT	13.5	38						
DALGS	S	096W42 40	32N57 58	USA	1	TD OT	13.5	38						
DLHGS	S	092W07 48	46N49 37	USA	1	TD OT	13.5	38						
CLTGS	S	080W50 35	35N09 07	USA	1	TD OT	13.5	38						
PITGS	S	079W38 14	40N45 08	USA	1	TD OT	13.5	38						
PUQGS	S	070W51 25	52S56 13	CHL	1	TD OT	13.5	38						
STXGS	S	064W53 06	17N45 40	USA	1	TD OT	13.5	38						
BDAGS	S	064W44 56	32N18 47	BER	1	TD OT	13.5	38						
PSYGS	S	057W51 00	51N42 00	FLK	1	TD OT	13.5	38						
SMAGS	S	025W08 10	35N59 49	AZR	1	TD OT	13.5	38						
ORKGS	S	008W10 26	51N57 11	IRL	1	TD OT	13.5	38						
HLEGS	S	005W42 18	15N56 28	SHN	1	TD OT	13.5	38						
GLAGS	S	004W16 41	55N51 38	G	1	TD OT	13.5	38						
BDUGS	S	017E59 13	69N13 41	NOR	1	TD OT	13.5	38						
JNBGS	S	027E42 43	25S53 10	AFS	1	TD OT	13.5	38						
CMBGS	S	080E43 23	07N16 34	CLN	1	TD OT	13.5	38						
SINGGS	S	103E47 24	01N21 04	SNG	1	TD OT	13.5	38						
XSPGS	S	103E50 06	01N23 49	SNG	1	TD OT	13.5	38						
GUMGS	S	144E41 13	13N24 54	USA	1	TD OT	13.5	38						
IVCGS	S	168E20 10	46S12 22	NZL	1	TD OT	13.5	38						

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.
UU2B-1							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2B R

DALGS								1
DLHGS								1
CLTGS								1
PITGS								1
PUQGS								1
STXGS								1
BDAGS								1
PSYGS								1
SMAGS								1
ORKGS								1
HLEGS								1
GLAGS								1
BDUGS								1
JNBGS								1
CMBGS								1
SINGS								1
XSPGS								1
GUMGS								1
IVCGS								1

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

BR7a/BR7b Group id.	13	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period					
A2a Date of bringing into use as submitted by the Administration									
A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b	
A4b7cbis Min. elevation angle									
BR96 Start date for 9.1/9.1A						BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use	
BR64 Date of receipt of 1st Res49									
BR14 Special Section									
C4a Class of station	EI	C3a Assigned freq. band	30	C5a Noise temperature	316	B4b5 Peak of pfd			
C4b Nature of service	OT	C6a Polarization type	SR	C6b Polarization angle					
C11a1 Service area no.	1	C11a3 Service area diagram							

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.
API/A/4498		1	15K0F1DXN	-8.5	-50.3	-18.5		-60.3		13.4	

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
UU2B-1	T				1	UA	OT	13.5	38					
ITOGS	S	155W39 43	19N00 50	USA	1	UA	OT	13.5	38					
JNUGS	S	134W25 30	58N18 04	USA	1	UA	OT	13.5	38					
SEAGS	S	122W17 17	47N29 31	USA	1	UA	OT	13.5	38					

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2B R

TUSGS	S	110W57 14	32N10 19	USA	1	UA	OT	13.5	38						
WBUGS	S	105W14 35	40N00 57	USA	1	UA	OT	13.5	38						
DALGS	S	096W42 40	32N57 58	USA	1	UA	OT	13.5	38						
DLHGS	S	092W07 48	46N49 37	USA	1	UA	OT	13.5	38						
CLTGS	S	080W50 35	35N09 07	USA	1	UA	OT	13.5	38						
PITGS	S	079W38 14	40N45 08	USA	1	UA	OT	13.5	38						
PUQGS	S	070W51 25	52S56 13	CHL	1	UA	OT	13.5	38						
STXGS	S	064W53 06	17N45 40	USA	1	UA	OT	13.5	38						
BDAGS	S	064W44 56	32N18 47	BER	1	UA	OT	13.5	38						
PSYGS	S	057W51 00	51N42 00	FLK	1	UA	OT	13.5	38						
SMAGS	S	025W08 10	35N59 49	AZR	1	UA	OT	13.5	38						
ORKGS	S	008W10 26	51N57 11	IRL	1	UA	OT	13.5	38						
HLEGS	S	005W42 18	15N56 28	SHN	1	UA	OT	13.5	38						
GLAGS	S	004W16 41	55N51 38	G	1	UA	OT	13.5	38						
BDUGS	S	017E59 13	69N13 41	NOR	1	UA	OT	13.5	38						
JNBGS	S	027E42 43	25S53 10	AFS	1	UA	OT	13.5	38						
CMBGS	S	080E43 23	07N16 34	CLN	1	UA	OT	13.5	38						
SINGGS	S	103E47 24	01N21 04	SNG	1	UA	OT	13.5	38						
XSPGS	S	103E50 06	01N23 49	SNG	1	UA	OT	13.5	38						
GUMGS	S	144E41 13	13N24 54	USA	1	UA	OT	13.5	38						
IVCGS	S	168E20 10	46S12 22	NZL	1	UA	OT	13.5	38						

		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.
UU2B-1							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
PUQGS							1
STXGS							1
BDAGS							1
PSYGS							1
SMAGS							1
ORKGS							1
HLEGS							1
GLAGS							1
BDUGS							1
JNBGS							1
CMBGS							1
SINGGS							1
XSPGS							1
GUMGS							1
IVCGS							1

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

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25	DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:	Notice type: NONGEO	
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR20/BR21 BR IFIC no./part
							/
						BR2 Adm. serial no.	UU2P R

B1a/BR17 Beam designation	UU2P	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	2.1
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	
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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
ALL

B4a3a1 Angle alpha	0	B4a3a2 Angle beta	0
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BR7a/BR7b Group id.	7	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period	
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A2a Date of bringing into use as submitted by the Administration	
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A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b		A4b7cbis Min. elevation angle	
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BR96 Start date for 9.1/9.1A	
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BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use		BR64 Date of receipt of 1st Res49	
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BR14 Special Section	
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C4a Class of station	ED	C3a Assigned freq. band	30	C5a Noise temperature	316	B4b5 Peak of pfd	
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C4b Nature of service	OT	C6a Polarization type	M	C6b Polarization angle	
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C11a1 Service area no.	1	C11a3 Service area diagram	
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A5/A6 Coordinations/Agreements			
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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 Atth.	C8c3 Min. pwr dens.	C8c4 Atth.	C8e1 C/N ratio	C8e2 Atth.
API/A/4498		1	30K0F1DXN	18	-26.8	8		-36.8		13.4	
		2	15K0F1DXN	18	-23.8	8		-33.8		13.4	

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
UU2P-2	T	155W39 43	19N00 50	USA	1	TD	OT	13.5	38						
ITOGS	S	134W25 30	58N18 04	USA	1	TD	OT	13.5	38						
JNUGS	S	122W17 17	47N29 31	USA	1	TD	OT	13.5	38						
SEAGS	S	110W57 14	32N10 19	USA	1	TD	OT	13.5	38						
TUSGS	S	105W14 35	40N00 57	USA	1	TD	OT	13.5	38						
WBUGS	S	096W42 40	32N57 58	USA	1	TD	OT	13.5	38						
DALGS	S	092W07 48	46N49 37	USA	1	TD	OT	13.5	38						
DLHGS	S	080W50 35	35N09 07	USA	1	TD	OT	13.5	38						
CLTGS	S	079W38 14	40N45 08	USA	1	TD	OT	13.5	38						
PITGS	S	070W51 25	52S56 13	CHL	1	TD	OT	13.5	38						
PUQGS	S	064W53 06	17N45 40	USA	1	TD	OT	13.5	38						
STXGS	S	064W44 56	32N18 47	BER	1	TD	OT	13.5	38						
BDAGS	S	057W51 00	51N42 00	FLK	1	TD	OT	13.5	38						
PSYGS	S														

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2P R

SMAGS	S	025W08 10	35N59 49	AZR	1	TD	OT	13.5	38						
ORKGS	S	008W10 26	51N57 11	IRL	1	TD	OT	13.5	38						
HLEGS	S	005W42 18	15N56 28	SHN	1	TD	OT	13.5	38						
GLAGS	S	004W16 41	55N51 38	G	1	TD	OT	13.5	38						
BDUGS	S	017E59 13	69N13 41	NOR	1	TD	OT	13.5	38						
JNBGS	S	027E42 43	25S53 10	AFS	1	TD	OT	13.5	38						
CMBGS	S	080E43 23	07N16 34	CLN	1	TD	OT	13.5	38						
SINGSG	S	103E47 24	01N21 04	SNG	1	TD	OT	13.5	38						
XSPGS	S	103E50 06	01N23 49	SNG	1	TD	OT	13.5	38						
GUMGS	S	144E41 13	13N24 54	USA	1	TD	OT	13.5	38						
IVCGS	S	168E20 10	46S12 22	NZL	1	TD	OT	13.5	38						

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.
UU2P-2							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
PUQGS							1
STXGS							1
BDAGS							1
PSYGS							1
SMAGS							1
ORKGS							1
HLEGS							1
GLAGS							1
BDUGS							1
JNBGS							1
CMBGS							1
SINGSG							1
XSPGS							1
GUMGS							1
IVCGS							1

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

BR7a/BR7b Group id.	14	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4	BR97 No. 11.43A	BR98 For use in accordance with Res 163/164	
BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period			
A2a Date of bringing into use as submitted by the Administration							
A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A
BR96 Start date for 9.1/9.1A				BR16 Value of type C8b		A4b7cbis Min. elevation angle	
BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use		BR64 Date of receipt of 1st Res49			
BR14 Special Section							

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2P R

C4a Class of station	EI	C3a Assigned freq. band	30	C5a Noise temperature	316	B4b5 Peak of pfd	
C4b Nature of service	OT	C6a Polarization type	SR	C6b Polarization angle			
C11a1 Service area no.	1	C11a3 Service area diagram					

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.
API/A/4498	1 15K0F1DXN	-8.5	-50.3	-18.5		-60.3		13.4	

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
UU2P-2	T											
ITOGS	S	155W39 43 19N00 50	USA	1 UA OT	13.5	38						
JNUGS	S	134W25 30 58N18 04	USA	1 UA OT	13.5	38						
SEAGS	S	122W17 17 47N29 31	USA	1 UA OT	13.5	38						
TUSGS	S	110W57 14 32N10 19	USA	1 UA OT	13.5	38						
WBUGS	S	105W14 35 40N00 57	USA	1 UA OT	13.5	38						
DALGS	S	096W42 40 32N57 58	USA	1 UA OT	13.5	38						
DLHGS	S	092W07 48 46N49 37	USA	1 UA OT	13.5	38						
CLTGS	S	080W50 35 35N09 07	USA	1 UA OT	13.5	38						
PITGS	S	079W38 14 40N45 08	USA	1 UA OT	13.5	38						
PUQGS	S	070W51 25 52S56 13	CHL	1 UA OT	13.5	38						
STXGS	S	064W53 06 17N45 40	USA	1 UA OT	13.5	38						
BDAGS	S	064W44 56 32N18 47	BER	1 UA OT	13.5	38						
PSYGS	S	057W51 00 51N42 00	FLK	1 UA OT	13.5	38						
SMAGS	S	025W08 10 35N59 49	AZR	1 UA OT	13.5	38						
ORKGS	S	008W10 26 51N57 11	IRL	1 UA OT	13.5	38						
HLEGS	S	005W42 18 15N56 28	SHN	1 UA OT	13.5	38						
GLAGS	S	004W16 41 55N51 38	G	1 UA OT	13.5	38						
BDUGS	S	017E59 13 69N13 41	NOR	1 UA OT	13.5	38						
JNBGS	S	027E42 43 25S53 10	AFS	1 UA OT	13.5	38						
CMBGS	S	080E43 23 07N16 34	CLN	1 UA OT	13.5	38						
SINGGS	S	103E47 24 01N21 04	SNG	1 UA OT	13.5	38						
XSPGS	S	103E50 06 01N23 49	SNG	1 UA OT	13.5	38						
GUMGS	S	144E41 13 13N24 54	USA	1 UA OT	13.5	38						
IVCGS	S	168E20 10 46S12 22	NZL	1 UA OT	13.5	38						

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
UU2P-2							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU2P R

PUQGS									1
STXGS									1
BDAGS									1
PSYGS									1
SMAGS									1
ORKGS									1
HLEGS									1
GLAGS									1
BDUGS									1
JNBGS									1
CMBGS									1
SINGGS									1
XSPGS									1
GUMGS									1
IVCGS									1

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

B1a/BR17 Beam designation	UU3B	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	3.5
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.	

List of orbital planes	ALL
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B4a3a1 Angle alpha		B4a3a2 Angle beta	
BR92 Attach. for missing angle alpha/beta			

BR7a/BR7b Group id.	8	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period					
A2a Date of bringing into use as submitted by the Administration									
A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b	
BR96 Start date for 9.1/9.1A				BR62 Expiry date for bringing into use				BR63 Confirmed date of bringing into use	
								BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station	ET	C3a Assigned freq. band	500	C5a Noise temperature	316	B4b5 Peak of pfd			
C4b Nature of service	CV	C6a Polarization type	M	C6b Polarization angle					
C11a1 Service area no.	1	C11a3 Service area diagram							

A5/A6 Coordinations/Agreements											
C2a1 Assigned frequency											
450	MHz										

E_TSUM Requested by: OLUYOMIA				Date: 09.02.2024 18:17:25		DB: NOTIFICATION LEMUR-2-3.~				Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network		LEMUR-2-3		A1f1 Notif. adm.		USA	A1f3 Inter. sat. org.			BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1		BR3a/BR3b Provision reference		11.2		N		BR2 Adm. serial no.		UU3B		R

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.
API/A/4498		1	60K0F1DXN	18	-29.8	8		-39.8		13.4	
		2	30K0F1DXN	18	-26.8	8		-36.8		13.4	
		3	15K0F1DXN	18	-23.8	8		-33.8		13.4	

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
UHF1	T				1	TT CV	13.5	38						
UHF2	T				1	TT CV	13.5	38						
UHF3	T				1	TT CV	13.5	38						
UHF4	T				1	TT CV	13.5	38						
ITOGS	S	155W39 43	19N00 50	USA	1	TT CV	13.5	38						
JNUGS	S	134W25 30	50N18 04	USA	1	TT CV	13.5	38						
SEAGS	S	122W17 17	47N29 31	USA	1	TT CV	13.5	38						
TUSGS	S	110W57 14	32N10 19	USA	1	TT CV	13.5	38						
WBUGS	S	105W14 35	40N00 57	USA	1	TT CV	13.5	38						
DALGS	S	096W42 40	32N57 58	USA	1	TT CV	13.5	38						
DLHGS	S	092W07 48	46N49 37	USA	1	TT CV	13.5	38						
CLTGS	S	080W50 35	35N09 07	USA	1	TT CV	13.5	38						
PITGS	S	079W38 14	40N45 08	USA	1	TT CV	13.5	38						
STXGS	S	064W53 06	17N45 40	USA	1	TT CV	13.5	38						
BDAGS	S	064W44 56	32N18 47	BER	1	TT CV	13.5	38						
PSYGS	S	057W51 00	51S42 00	FLK	1	TT CV	13.5	38						
SMAGS	S	025W08 10	36N59 49	AZR	1	TT CV	13.5	38						
ORKGS	S	008W10 20	51N57 11	IRL	1	TT CV	13.5	38						
HLEGS	S	005W42 18	15N56 28	SHN	1	TT CV	13.5	38						
GLAGS	S	004W16 41	55N51 38	G	1	TT CV	13.5	38						
BDUGS	S	017E59 13	69N13 41	NOR	1	TT CV	13.5	38						
JNBGS	S	027E42 43	25S53 10	AFS	1	TT CV	13.5	38						
CMBGS	S	080E43 23	07N16 34	CLN	1	TT CV	13.5	38						
SINGGS	S	103E47 24	01N21 04	SNG	1	TT CV	13.5	38						
XSPGS	S	103E50 06	01N23 49	SNG	1	TT CV	13.5	38						
GUMGS	S	144E41 13	13N24 54	USA	1	TT CV	13.5	38						
IVCGS	S	168E20 10	46S12 22	NZL	1	TT CV	13.5	38						

		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.
UHF1							1
UHF2							1
UHF3							1
UHF4							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
STXGS							1

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UU3B R

BDAGS								1
PSYGS								1
SMAGS								1
ORKGS								1
HLEGS								1
GLAGS								1
BDUGS								1
JNBGS								1
CMBGS								1
SINGGS								1
XSPGS								1
GUMGS								1
IVCGS								1

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

B1a/BR17 Beam designation	UU3P	B1b Steerable		B2 Emi-Rcp	R	B3a1 Max. co-polar gain	2.1
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.	

List of orbital planes	
ALL	
B4a3a1 Angle alpha	B4a3a2 Angle beta
BR92 Attach. for missing angle alpha/beta	

BR7a/BR7b Group id.	9	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period					
A2a Date of bringing into use as submitted by the Administration									
A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b	
BR96 Start date for 9.1/9.1A									
BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use		BR64 Date of receipt of 1st Res49					
BR14 Special Section									
C4a Class of station	ET	C3a Assigned freq. band	500	C5a Noise temperature	316	B4b5 Peak of pfd			
C4b Nature of service	CV	C6a Polarization type	M	C6b Polarization angle					
C11a1 Service area no.	1	C11a3 Service area diagram							

A5/A6 Coordinations/Agreements									
C2a1 Assigned frequency									
450	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.
API/A/4498	1 60K0F1DXN	18	-29.8	8		-39.8		13.4	

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network LEMUR-2-3		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 30.01.2023	BR20/BR21 BR IFIC no./part /	
BR6a/BR6b Id. no. 1		BR3a/BR3b Provision reference 11.2		N	BR2 Adm. serial no.		UU3P		R

2	30K0F1DXN	18	-26.8	8	-36.8	13.4
3	15K0F1DXN	18	-23.8	8	-33.8	13.4

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
UHF1	T				1	TT	CV	13.5	38						
UHF2	T				1	TT	CV	13.5	38						
UHF3	T				1	TT	CV	13.5	38						
UHF4	T				1	TT	CV	13.5	38						
ITOGS	S	155W39 43	19N00 50	USA	1	TT	CV	13.5	38						
JNUGS	S	134W25 30	50N18 04	USA	1	TT	CV	13.5	38						
SEAGS	S	122W17 17	47N29 31	USA	1	TT	CV	13.5	38						
TUSGS	S	110W57 14	32N10 19	USA	1	TT	CV	13.5	38						
WBUGS	S	105W14 35	40N00 57	USA	1	TT	CV	13.5	38						
DALGS	S	096W42 40	32N57 58	USA	1	TT	CV	13.5	38						
DLHGS	S	092W07 48	46N49 37	USA	1	TT	CV	13.5	38						
CLTGS	S	080W50 35	35N09 07	USA	1	TT	CV	13.5	38						
PITGS	S	079W38 14	40N45 08	USA	1	TT	CV	13.5	38						
STXGS	S	064W53 06	17N45 40	USA	1	TT	CV	13.5	38						
BDAGS	S	064W44 56	32N18 47	BER	1	TT	CV	13.5	38						
PSYGS	S	057W51 00	51S42 00	FLK	1	TT	CV	13.5	38						
SMAGS	S	025W08 10	36N59 49	AZR	1	TT	CV	13.5	38						
ORKGS	S	008W10 20	51N57 11	IRL	1	TT	CV	13.5	38						
HLEGS	S	005W42 18	15N56 28	SHN	1	TT	CV	13.5	38						
GLAGS	S	004W16 41	55N51 38	G	1	TT	CV	13.5	38						
BDUGS	S	017E59 13	69N13 41	NOR	1	TT	CV	13.5	38						
JNBGS	S	027E42 43	25S53 10	AFS	1	TT	CV	13.5	38						
CMBGS	S	080E43 23	07N16 34	CLN	1	TT	CV	13.5	38						
SINGGS	S	103E47 24	01N21 04	SNG	1	TT	CV	13.5	38						
XSPGS	S	103E50 06	01N23 49	SNG	1	TT	CV	13.5	38						
GUMGS	S	144E41 13	13N24 54	USA	1	TT	CV	13.5	38						
IVCGS	S	168E20 10	46S12 22	NZL	1	TT	CV	13.5	38						

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.
UHF1							1
UHF2							1
UHF3							1
UHF4							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
STXGS							1
BDAGS							1
PSYGS							1
SMAGS							1
ORKGS							1

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			ISLTX E

C10a1 Assoc. space station id.	C10a3 Type	C10a2 Nominal longitude	C10a4 Beam designation
COLUGO	N		ISLTX
DIAMANT	N		ISLTX
LEMUR-2-3	N		ISLTX
MINAS	N		ISLTX

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

B1a/BR17 Beam designation	UD2B	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	3.5
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B2a1 Transmit only when visible from notified service area ☐ Y B2a2 Min. Elev. Angle

B3b1b Applicable PFD will be met by applying the method in Annex 1 of ROP 21.16 ☐ Attach. no.

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

List of orbital planes
ALL

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	10	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone BR106 Milestone criteria met BR107 Expiry of the next milestone period

A2a Date of bringing into use as submitted by the Administration

A2a Date of bringing into use 12.06.2023 A2b Period of valid. 15 A3a Op. agency 530 A3b Adm. resp. A BR16 Value of type C8b A4b7cbis Min. elevation angle

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station ET ET C3a Assigned freq. band 60 B4b5 Peak of pfd

C4b Nature of service OT CV C6a Polarization type M C6b Polarization angle

C8d1 Max. tot. peak pwr. 3 C8d2 Contiguous bandwidth 60

C11a1 Service area no. 1 C11a3 Service area diagram

A5/A6 Coordinations/Agreements	
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C2a1 Assigned frequency									
401.1	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.
API/A/12052	1 60K0F1DXN	3	-44.8	0		-47.8		13.4	
	2 30K0F1DXN	3	-41.8	0		-44.8		13.4	
	3 15K0F1DXN	3	-38.8	0		-41.8		13.4	

E_TSUM Requested by: OLUYOMIA			Date: 09.02.2024 18:17:25			DB: NOTIFICATION LEMUR-2-3.~			Plan Id.:			Notice type: NONGEO				
A	A1a Sat. Network		LEMUR-2-3		A1f1 Notif. adm.		USA	A1f3 Inter. sat. org.			BR1 Date of receipt		30.01.2023	BR20/BR21 BR IFIC no./part		/
BR6a/BR6b Id. no.		1		BR3a/BR3b Provision reference		11.2		N		BR2 Adm. serial no.				UD2B		E

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.	C10d7 Ant. diameter	
UHF1	T				1	TT	CV	12.4	38	240		
					2	TT	OT					
UHF2	T				1	TT	CV	12.4	38	240		
					2	TT	OT					
UHF3	T				1	TT	CV	12.4	38	240		
					2	TT	OT					
UHF4	T				1	TT	CV	12.4	38	240		
					2	TT	OT					
ITOGS	S	155W39 43	19N00 50	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
JNUGS	S	134W25 30	58N18 04	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
SEAGS	S	122W17 17	47N29 31	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
TUSGS	S	110W57 14	32N10 19	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
WBUGS	S	105W14 35	40N00 57	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
DALGS	S	096W42 40	32N57 58	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
DLHGS	S	092W07 48	46N49 37	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
CLTGS	S	080W50 35	35N09 07	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
PITGS	S	079W38 14	40N45 08	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
PUQGS	S	070W51 25	52N56 13	CHL	1	TT	CV	12.4	38	240		
					2	TT	OT					
STXGS	S	064W53 06	17N45 40	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
BDAGS	S	064W44 56	32N18 47	BER	1	TT	CV	12.4	38	240		
					2	TT	OT					
PSYGS	S	057W51 00	51S42 00	FLK	1	TT	CV	12.4	38	240		
					2	TT	OT					
SMAGS	S	025W08 10	36S59 49	AZR	1	TT	CV	12.4	38	240		
					2	TT	OT					
ORKGS	S	008W10 26	51N57 11	IRL	1	TT	CV	12.4	38	240		
					2	TT	OT					
HLEGS	S	005W42 18	15S56 28	SHN	1	TT	CV	12.4	38	240		
					2	TT	OT					
GLAGS	S	004W16 41	55N51 38	G	1	TT	CV	12.4	38	240		
					2	TT	OT					
BDUGS	S	017E59 13	69N13 41	NOR	1	TT	CV	12.4	38	240		
					2	TT	OT					
JNBGS	S	027E42 43	25S53 10	AFS	1	TT	CV	12.4	38	240		
					2	TT	OT					
CMBGS	S	080E43 23	07N16 34	CLN	1	TT	CV	12.4	38	240		
					2	TT	OT					
SINGS	S	103E47 24	01N21 04	SNG	1	TT	CV	12.4	38	240		
					2	TT	OT					

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UD2B E

XSPGS	S	103E50 06	01N23 49	SNG	1	TT	CV	12.4	38	240			
					2	TT	OT						
GUMGS	S	144E41 13	13N24 54	USA	1	TT	CV	12.4	38	240			
					2	TT	OT						
IVCGS	S	168E20 10	46S12 22	NZL	1	TT	CV	12.4	38	240			
					2	TT	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.
UHF1							1
UHF2							1
UHF3							1
UHF4							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
PUQGS							1
STXGS							1
BDAGS							1
PSYGS							1
SMAGS							1
ORKGS							1
HLEGS							1
GLAGS							1
BDUGS							1
JNBGS							1
CMBGS							1
SINGGS							1
XSPGS							1
GUMGS							1
IVCGS							1

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

B1a/BR17 Beam designation	UD2P	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	2.1
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B2a1 Transmit only when visible from notified service area ☐ Y ☐ B2a2 Min. Elev. Angle

B3b1b Applicable PFD will be met by applying the method in Annex 1 of ROP 21.16 Attach. no.

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

List of orbital planes
ALL

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UD2P E

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	11	BR1 Date of receipt	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone BR106 Milestone criteria met BR107 Expiry of the next milestone period

A2a Date of bringing into use as submitted by the Administration

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b A4b7cbis Min. elevation angle

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station C3a Assigned freq. band B4b5 Peak of pfd

C4b Nature of service C6a Polarization type C6b Polarization angle

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a1 Service area no. C11a3 Service area diagram

A5/A6 Coordinations/Agreements										
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C2a1 Assigned frequency										
401.1	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.
API/A/12052		1	60K0F1DXN	3	-44.8	0		-47.8		13.4	
		2	30K0F1DXN	3	-41.8	0		-44.8		13.4	
		3	15K0F1DXN	3	-38.8	0		-41.8		13.4	

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.	C10d7 Ant. diameter	
UHF1	T				1 TT CV		12.4	38	240		
UHF2	T				2 TT OT						
UHF3	T				1 TT CV		12.4	38	240		
UHF4	T				2 TT OT						
ITOGS	S	155W39 43	19N00 50	USA	1 TT CV		12.4	38	240		
JNUGS	S	134W25 30	58N18 04	USA	2 TT OT						
SEAGS	S	122W17 17	47N29 31	USA	1 TT CV		12.4	38	240		
TUSGS	S	110W57 14	32N10 19	USA	2 TT OT						
WBUGS	S	105W14 35	40N00 57	USA	1 TT CV		12.4	38	240		
DALGS	S	096W42 40	32N57 58	USA	2 TT OT						
					1 TT CV		12.4	38	240		
					2 TT OT						

E_TSUM Requested by: OLUYOMIA			Date: 09.02.2024 18:17:25		DB: NOTIFICATION LEMUR-2-3.~			Plan Id.:		Notice type: NONGEO	
A	A1a Sat. Network LEMUR-2-3		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 30.01.2023		BR20/BR21 BR IFIC no./part /		
BR6a/BR6b Id. no.		1		BR3a/BR3b Provision reference 11.2		N		BR2 Adm. serial no.		UD2P E	

DLHGS	S	092W07 48	46N49 37	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
CLTGS	S	080W50 35	35N09 07	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
PITGS	S	079W38 14	40N45 08	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
PUQGS	S	070W51 25	52N56 13	CHL	1	TT	CV	12.4	38	240		
					2	TT	OT					
STXGS	S	064W53 06	17N45 40	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
BDAGS	S	064W44 56	32N18 47	BER	1	TT	CV	12.4	38	240		
					2	TT	OT					
PSYGS	S	057W51 00	51S42 00	FLK	1	TT	CV	12.4	38	240		
					2	TT	OT					
SMAGS	S	025W08 10	36S59 49	AZR	1	TT	CV	12.4	38	240		
					2	TT	OT					
ORKGS	S	008W10 26	51N57 11	IRL	1	TT	CV	12.4	38	240		
					2	TT	OT					
HLEGS	S	005W42 18	15S56 28	SHN	1	TT	CV	12.4	38	240		
					2	TT	OT					
GLAGS	S	004W16 41	55N51 38	G	1	TT	CV	12.4	38	240		
					2	TT	OT					
BDUGS	S	017E59 13	69N13 41	NOR	1	TT	CV	12.4	38	240		
					2	TT	OT					
JNBGS	S	027E42 43	25S53 10	AFS	1	TT	CV	12.4	38	240		
					2	TT	OT					
CMBGS	S	080E43 23	07N16 34	CLN	1	TT	CV	12.4	38	240		
					2	TT	OT					
SINGGS	S	103E47 24	01N21 04	SNG	1	TT	CV	12.4	38	240		
					2	TT	OT					
XSPGS	S	103E50 06	01N23 49	SNG	1	TT	CV	12.4	38	240		
					2	TT	OT					
GUMGS	S	144E41 13	13N24 54	USA	1	TT	CV	12.4	38	240		
					2	TT	OT					
IVCGS	S	168E20 10	46S12 22	NZL	1	TT	CV	12.4	38	240		
					2	TT	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.
UHF1							1
UHF2							1
UHF3							1
UHF4							1
ITOGS							1
JNUGS							1
SEAGS							1
TUSGS							1
WBUGS							1
DALGS							1
DLHGS							1
CLTGS							1
PITGS							1
PUQGS							1

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25		DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.		BR1 Date of receipt	30.01.2023	BR20/BR21 BR IFIC no./part	/
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			UD2P E

STXGS								1
BDAGS								1
PSYGS								1
SMAGS								1
ORKGS								1
HLEGS								1
GLAGS								1
BDUGS								1
JNBGS								1
CMBGS								1
SINGS								1
XSPGS								1
GUMGS								1
IVCGS								1

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

B1a/BR17 Beam designation	XD1	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	12
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B2a1 Transmit only when visible from notified service area	Y	B2a2 Min. Elev. Angle	
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B3b1b Applicable PFD will be met by applying the method in Annex 1 of ROP 21.16		Attach. no.	
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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
ALL

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	30.01.2023	C2c RR No. 4.4		BR97 No. 11.43A		BR98 For use in accordance with Res 163/164	
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BR105 Current Milestone		BR106 Milestone criteria met		BR107 Expiry of the next milestone period	
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A2a Date of bringing into use as submitted by the Administration	
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A2a Date of bringing into use	12.06.2023	A2b Period of valid.	15	A3a Op. agency	530	A3b Adm. resp.	A	BR16 Value of type C8b		A4b7cbis Min. elevation angle	
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BR96 Start date for 9.1/9.1A	
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BR62 Expiry date for bringing into use		BR63 Confirmed date of bringing into use		BR64 Date of receipt of 1st Res49	
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BR14 Special Section	
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C4a Class of station	EK ER ER EW	C3a Assigned freq. band	60000	B4b5 Peak of pfd	
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C4b Nature of service	CV OT CV CV	C6a Polarization type	M	C6b Polarization angle	
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C8d1 Max. tot. peak pwr.	9	C8d2 Contiguous bandwidth	60000
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C11a1 Service area no.	1	C11a3 Service area diagram	
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A5/A6 Coordinations/Agreements	
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C2a1 Assigned frequency										
8200	MHz									

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25	DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:	Notice type: NONGEO	
A	A1a Sat. Network LEMUR-2-3	A1f1 Notif. adm. USA	A1f3 Inter. sat. org.	BR1 Date of receipt 30.01.2023	BR20/BR21 BR IFIC no./part /		
BR6a/BR6b Id. no. 1		BR3a/BR3b Provision reference 11.2		N	BR2 Adm. serial no.		XD1 E

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.
API/A/12052		1	60M0M1DXN	9	-68.8	-1		-78.8		13.1	
		2	20M0M1DXN	5	-68	-5		-78		13.1	
		3	10M0M1DXN	2	-68	-8		-78		13.1	
		4	5M00D1DXN	-1	-68	-11		-78		13.1	

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.	C10d7 Ant. diameter	
AWAGS	S	168E22 45	46S31 43	NZL	1	TW	CV	44.9	0.81	80		
					2	TR	CV					
					3	TR	OT					
HNDGS	S	138E57 14	36N25 34	J	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
ITOGS	S	155W39 43	19N00 50	USA	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
ICEGS	S	002E31 55	72S00 47	NOR	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
IVCGS	S	168E20 10	46S12 22	NZL	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
PERGS	S	115E20 30	29S00 37	AUS	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
TOSGS	S	018E56 31	69N39 43	NOR	4	TK	CV	44.9	0.81	80		
					1	TW	CV					
					2	TR	CV					
					3	TR	OT					
					4	TK	CV					

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.
AWAGS							1
HNDGS							2
ITOGS							3
ICEGS							1
IVCGS							2
PERGS							2
TOSGS							2

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

E_TSUM Requested by: OLUYOMIA		Date: 09.02.2024 18:17:25	DB: NOTIFICATION_LEMUR-2-3.~		Plan Id.:	Notice type: NONGEO	
A	A1a Sat. Network	LEMUR-2-3	A1f1 Notif. adm.	USA	A1f3 Inter. sat. org.	BR1 Date of receipt	30.01.2023
BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.
						BR20/BR21 BR IFIC no./part	/
						XD1	E

C9 Modulation characteristics	C7a Designation of emission 15K0F1DXN
C9a1 Type of modulation	FM
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.)	
C9a9 TV standard	
BR7a Group id.	5, 7, 13, 14

C9 Modulation characteristics	C7a Designation of emission 30K0F1DXN
C9a1 Type of modulation	FM
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.)	
C9a9 TV standard	
BR7a Group id.	7