

E TSUM Requested by: DAVE		Date: 06.02.2021 9:08:11 AM		DB: VEERY-RL1.MDB		Plan Id.:		Notice type: NONGEO		
A	A1a Sat. Network VEERY-RL1		A1f1 Notif. adm. USA		A1f3 Inter. sat. org.		BR1 Date of receipt 26.11.2020		BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1		BR3a Provision reference 9.1/IA		BR2 Adm. serial no.				

Résumé / Summary / Resumen

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.	BR9 Action code	BR47 Frequency band (MHz)	C4a Class of station
IRIDIUMR	R		5		1618.725 - 1626.5	ES
IRIDIUMT	E		6		1618.725 - 1626.5	ES

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A1f2 Submitted on behalf USA

A1g Short Mission Duration Res 32 N

A4b1 No. of orbital planes 1 A4b2 Ref. body T BR43 Orbital configuration
 A4b1a Constellation N A4b1b Configuration type A4b1c Number of sub-sets mutually exclusive A4b1d Attachment no.

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

Orbital plane id. no.	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	Node reference time	Node local time
1	45	1	0-01:34	550e0	550e0	550e0			N		

Orbital plane no.	Satellite no.	A4b4h Initial phase angle	A4b4k Date	A4b4l Time	B4a Orbit link / List of beams
1	1				

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

List of orbital planes ALL

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id. 5 BR1 Date of receipt 26.11.2020 C2c RR No. 4.4 Y

BR14 Special Section

C4a Class of station ES C3a Assigned freq. band C5a Noise temperature 290

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

C11a2 Service area C11a3 Service area diagram

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

BR60 Regulatory deadline(s) 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit	C1b Upper limit		
1618.725	MHz	1626.5	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 41K7Q7W--	8	-38	1.1		-44.9		15		27.6

C7b Carrier frequency of the emissions (41K7Q7W--)									
1621	MHz								

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 BR6a/BR6b Id. no. 1 BR3a Provision reference 9.1/IA BR2 Adm. serial no. IRIIDIUMR R

C10a1a Assoc. space station id.	C10a2 Type	C10a3 Nominal longitude	C10a4a Beam designation
HIBLEO-2	N		BEAM 001
HIBLEO-2	N		BEAM 006
HIBLEO-2	N		BEAM 012
HIBLEO-2	N		BEAM 016

13C Remarks

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

List of orbital planes
ALL

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id. 6 BR1 Date of receipt 26.11.2020 C2c RR No. 4.4 Y

BR14 Special Section

C4a Class of station ES 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 C11a3 Service area diagram

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

BR60 Regulatory deadline(s) 11.44/11.44.1

C1 Frequency Range	
C1a Lower limit	C1b Upper limit
1618.725 MHz	1626.5 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 41K7Q7W--	1.7	-44.3	1.7		-44.3		19.9		8.9

C7b Carrier frequency of the emissions (41K7Q7W--)
1621 MHz

C10a1a Assoc. space station id.	C10a2 Type	C10a3 Nominal longitude	C10a4a Beam designation
HIBLEO-2	N		BEAM 001
HIBLEO-2	N		BEAM 006
HIBLEO-2	N		BEAM 012
HIBLEO-2	N		BEAM 016

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13C Remarks

BR22 Administration remarks

BR23 Radiocommunication Bureau comments