

TSUM IFIC 1 Requested by: LOO		Date: 30.12.1899 00:00:00	DB: NOTIFICATION ITUSAT.MDB		Plan Id.:	Notice type: GEO	
A	A1a Sat. Network	ITUSAT	A1f1 Notifying adm.	CHL	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.	KR1 R

A1f2 Submitted on behalf

A4a1 Orbital long. 70 W BR61 Original orb. long. A4a2a East Long. tolerance limit 0.1 A4a2b West Long. tolerance limit 0.1 A4a2c Inclination excursion 0.05

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

A17b1 Calculated aggregate PFD value in the band 4990.0 - 5000.0 MHz dB(W/(m²·10 MHz))

A17b2 Calculated aggregate PFD value in the band 5030.0 - 5150.0 MHz dB(W/(m²·150 kHz))

A17d Mean PFD in the band 35.5 - 36.0 GHz dB(W/(m²·1 MHz))

A17e2a Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT dB(W/(m²·1 GHz))

A17e2b Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT dB(W/(m²·500 kHz))

A17e2c Calculated PFD value in the band 42.5 - 43.5 GHz at RA VLBI dB(W/(m²·500 kHz))

A16a Compliance with off-axis power limitation Y A18a Aircraft earth station commitment

B1a/BR17 Beam designation KR1 B1b Steerable B2 Emi-Rcp R B3a1 Max. co-polar gain 35 B3d Pointing accuracy 0.2

B3b1 Co-polar ant. gain contours diag. 1 B3e Ant. gain vs orbit long. diag. 2

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

BR7a/BR7b Group id. 6 BR1 Date of receipt 25.10.2015 C2c RR No. 4.4

A2a Date of bringing into use 01.06.2017 A2b Period of valid. 15 A3a Op. agency 1 A3b Adm. resp. A BR16 Value of type C8b

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 EC C3a Assigned freq. band 72000 C5a Noise temperature 500

C4b Nature of service CV C6a Polarization type V C6b Polarization angle

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 3

A5/A6 Coordinations/Agreements 9.7 O B MEX

C2a1 Assigned frequency									
14.058	GHz								

A13		C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2
Ref. to Special Sections		Design. of emission		Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.
API/A/1234		1 70M0G7W--		36.4	-42	-3.5		-82		7	
CR/C/4321											

C10b1	C10b2	C10c1	C10c2	C10d1/C10d2	C10d3	C10d4	C10d7	C8g1	C8g2	C8g3
Assoc. earth station id.	Type	Geographical coord.	Ctry	Cls. / Nat.	Max. iso. gain	Bmwidth	Ant. diameter	Max. aggr. pwr.	Aggr. bandwidth	Transp. bandwidth = Aggr. bandwidth
T1	T			1 TC CV	60.4	0.16	9			

C10d5a Co-polar antenna pattern						
C10b1	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
T1	REC-580-6					

13C Remarks

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BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.
							KT1 E

B1a/BR17 Beam designation	KT1	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	35	B3d Pointing accuracy	0.2
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B3b1 Co-polar ant. gain contours diag. 4 B3e Ant. gain vs orbit long. diag.

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

BR7a/BR7b Group id.		4	BR1 Date of receipt	25.10.2015	C2c RR No. 4.4	
A2a Date of bringing into use	01.06.2017	A2b Period of valid.	15	A3a Op. agency	1	A3b Adm. resp.
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	EC	C3a Assigned freq. band	72000			
C4b Nature of service	CV	C6a Polarization type	V			
C8d1 Max. tot. peak pwr.	21	C8d2 Contiguous bandwidth	72000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		
			5			

A5/A6 Coordinations/Agreements	9.7	O	B	CAN	MEX	USA
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C2a1 Assigned frequency									
12.08	GHz								
A13	C7a	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2
Ref. to Special Sections	Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.
API/A/1234 CR/C/4321	1 72M0G7W--	21	-57.4	15.4		-63		7	

C10b1	C10b2	C10c1	C10c2	C10d1/C10d2	C10d3	C10d4	C10d6	C10d7
Assoc. earth station id.	Type	Geographical coord.	Ctry	Cls. / Nat.	Max. iso. gain	Bmwdth	Noise temp.	Ant. diameter
R1	T			1 TC CV	32.8	4.1	120	0.45

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
R1	REC-580-6					

13C Remarks

BR7a/BR7b Group id.		5	BR1 Date of receipt	25.10.2015	C2c RR No. 4.4	
A2a Date of bringing into use	01.06.2017	A2b Period of valid.	15	A3a Op. agency	1	A3b Adm. resp.
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	ER	C3a Assigned freq. band	2000			
C4b Nature of service	CV	C6a Polarization type	V			
C8d1 Max. tot. peak pwr.	-10.5	C8d2 Contiguous bandwidth	2000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		
			5			

A5/A6 Coordinations/Agreements	9.7	O	B	CAN	MEX	USA
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BR6a/BR6b Id. no.		1	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.		KT1 E

C2a1 Assigned frequency										
11.71	GHz									
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/1234 CR/C/4321		1 300KG9X--	-10.5	-65.2	-25.5		-80.2		10	
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		
R1	T			1 TR CV	32.8	4.1	120	0.45		
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.			
R1	REC-580-6									

13C Remarks