

## Examination under No. 11.31 (1)

**Conformity of Table  
of Frequency  
Allocations under  
Art 5**

**Other relevant  
provisions (Rules  
of Procedure)**

- **Footnotes, RESs, RECs**
- **Successful application of No. 9.21**
- **Articles 21 to 57 (Space → 21,22,23)**

## Examination under No. 11.31 (2)

**Art 5**

- *compliance with table of frequency allocation including footnotes*

**Art 21  
Sect III**

- *power limits of earth stations are complied*

**Art 21  
Sect IV**

- *minimum elevation angles of earth stations are complied*

# Examination under No. 11.31 (3)

**Art 21  
Sect V**

- *limits of power flux density from space stations*

**Article 22  
Sect II**

- *PFD limits on NGSO networks*

**Article 22  
Sect III**

- *station keeping of space stations*

# Examination under No. 11.31 (4)

Article 22  
Sect IV

- *pointing accuracies of antenna on geostationary satellites*

Article 22  
Sect VI

- *earth station off-axis power limitations to fixed satellite service*

Article 23  
Sect II

- *BSS, exclusion from service area*

9.21

- *agreement has been achieved when applicable*



## **AFTER No. 11.31 EXAMINATION**

**When No. 11.31 finding is favourable, the assignment shall be recorded in the Master Register,**

**or examined further to Nos. 11.32 to 11.33, as appropriate**

## PUBLICATION OF FINDINGS

Favourable Findings

- Published in Part II-S of the BR-IFIC DVD-ROM

Unfavourable findings

- Published in Part III-S of the BR-IFIC DVD-ROM

**BRIFIC publications also available on the ITU website**

- *www.itu.int* → *Radiocommunication (ITU-R)* → *Space Services* → *BR IFIC* → *BR IFIC data*



## Definition of findings in BR IFIC

**Part II-S - Findings adopted concerning new frequency assignments or modifications to existing frequency assignments resulting in the recording of the frequency assignment in the Master Register;**

**Part III-S - Unfavourable Findings adopted concerning new frequency assignments or modifications to existing frequency assignments resulting in the return of the notice to the notifying administration.**



# PART II-S DETAILS

M	A1a Sat. Network	EUROPESTAR-47.5E	A1f1 Notifying adm.	D	A1f3 Inter. sat. org.	
BR6a/BR6b Id. no.		313500142	113500129	KAZH		
A4a1 Orbital long.		47.5 E				
A	B1a/BR17 Beam designation	KAZR	B2 Emi-Rcp		R	
BR7a/BR7b Group id.		313724236			BR52 IFIC part 2	
C4a Class of station	EC	C3a Assigned freq. band	500000		C5a Noise temperature	579
C4b Nature of service	CP					
C11a1 Service area no.	1	C11a2 Service area				
C2a1 Assigned frequency						
28.25	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr.	C8a2/C8b2 Max. pwr dens.	
API/A	/4035	1	36M0G7W--	40	-35.6	
CR/C	/1890	2	36M0F9W--	39.3	-26.7	
		3	36M0D7W--	40	-35.6	
		4	27M0G7W--	40	-34.3	
		5	9M00G7W--	40	-28.5	
		6	5M00G7W--	39.4	-26.7	
		7	1M60G7W--	33.9	-26.7	
		8	1M45G7W--	33.9	-26.7	
		9	400KG7W--	27.9	-26.7	
		10	90K0G7W--	22.8	-26.7	
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		
TYPICAL KAZ. 35M	T			1 TC CP		
RESULTS OF EXAMINATION						
Findings	2D Date of protection	15.03.2013	13A Conformity with RR	A- A- --	13B1 Provision	13B2 Remarks
A5/A6 Coordinations/Agreements	9.7	O	E F/EUT F HOL IRN LUX MCO NIG NOR UAE	13B3 Date of Review		
13C Remarks						
Notes						





# PART III-S DETAILS

M	A1a Sat. Network	EUROPESTAR-47.5E	A1f1 Notifying adm.	D	A1f3 Inter. sat. org.		
BR6a/BR6b Id. no.		313500142	113500129	SCSR			
13C Remarks							
Notes							
BR7a/BR7b Group id.		313724200		BR52 IFIC part			
C4a Class of station		EC	C3a Assigned freq. band		200000		
C4b Nature of service		CP					
C8d1 Max. tot. peak pwr.		5.6	C8d2 Contiguous bandwidth		36000		
C11a1 Service area no.		1	C11a2 Service area				
C2a1 Assigned frequency							
18.7 GHz							
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak <u>pwr.</u>		C8a2/C8b2 Max. <u>pwr.</u> dens.	
API/A /4035		1 36M0G7W--		5.6		-70	
CR/C /1890		2 36M0F9W--		-4		-70	
		3 36M0D7W--		5.6		-70	
		4 27M0G7W--		4.3		-70	
		5 9M00G7W--		-1.5		-70	
		6 5M00G7W--		-3.9		-70	
		7 1M60G7W--		-9.4		-70	
		8 1M45G7W--		-9.4		-70	
		9 400KG7W--		-15.4		-70	
		10 90K0G7W--		-20.5		-70	
		11 10K0N0N--		-30		-70	
C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Cty	
TYPICAL KA0.75M		T				1 TC CP	
RESULTS OF EXAMINATION							
Findings		2D Date of protection		13A Conformity with RR [A-] [N-] [N-]		13B1 Provision	
A5/A6 Coordinations/Agreements		S.7 X/11.32A		O X		13B2 Remarks	
				E F/EUT F HOL IRN LUX MCO NIG NOR UAE RUS USA		13B3 Date of Review	
13C Remarks							
Notes							