

DECISION No...

of 2026

amending the Rules on the Use of the Radio Frequency Spectrum for Electronic Communications Networks by
Satellite Radio Services after Authorisation

Pursuant to Article 30(1)(8), Article 32(1)(2), Article 36(3) and (4) and in conjunction with Article 66a(3) of
the Electronic Communications Act,

THE COMMUNICATIONS REGULATION COMMISSION

DECIDED:

§ 1. Article 2 is amended to read:

1. A new point 6 is inserted with the following text:

‘6. meteorological satellite’;

2. A new point 7 is inserted with the following text:

‘7. space research – satellite’.

§ 2. Paragraph 2 of Article 4 is amended to read:

‘(2) The electronic communications networks referred to in Article 1 may use satellite capacity from satellite systems that are not registered in the ITU (International Telecommunication Union) only when in the course of international coordination Bulgaria has not expressed any disagreement with the use of these systems or has provided its consent. In the event of a disagreement, the electronic communications networks referred to in Article 1 may use satellite capacity from satellite systems not registered in the ITU for a period not exceeding one year. The period may be extended by one year’.

§ 3. § 1 of the Additional Provisions is amended as follows:

1. A new point 18 is inserted with the following text:

‘18. MetSat (meteorological satellite service) is a radio service for Earth observation via satellite for meteorological purposes’;

2. A new point 19 is inserted with the following text:

‘19. SRS (Space Research Service): Radio service in which the space ship or other space object is used for scientific or technological research purposes’.

3. A new point 20 is inserted with the following text:

‘20. ‘Electronic communications network of the meteorological-satellite radio service’ means a network of earth stations forming part of the ground component of one or more satellite electronic communications systems of the meteorological-satellite radio service.

4. A new point 21 is inserted with the following text:

‘21. ‘Electronic communications network of the space research radio service’ means a network of earth stations forming part of the ground component of one or more space research electronic communications satellite systems.

§ 4. The **table** in Annex 1 to Article 5 ‘Technical parameters of the electronic communications networks of satellite radio services’ is amended as follows:

Frequency band	Radio service, direction	Comment	Additional regulatory parameters	Relevant documents of European organisations	Applicable standards
137-138 MHz	MSS, Space-Earth SO, Space-Earth MetSat, Space-Earth SRS, Space-Earth	Note 3	The use of the 137-138 MHz band for MSS is limited to non-geostationary systems. The use of the bands 137.025-137.175 MHz and 137.825-138 MHz for MSS is on a secondary basis.	ERC/DEC/(99)06	BDS EN 301 721 BDS EN 301 489-1 BDS EN 301 489-20
148.0-150.05 MHz 399.90-400.05 MHz	MSS, Earth-Space MSS, Earth-Space	Note 3	Only for non-geostationary systems.	ERC/DEC/(99)06	BDS EN 301 721 BDS EN 301 489-1 BDS EN 301 489-20
400.15-401 MHz	MSS, Space-Earth SO, Space-Earth MetSat, Space-Earth SRS, Space-Earth	Note 3	Only for non-geostationary systems.	ERC/DEC/(99)06	BDS EN 301 721 BDS EN 301 489-1 BDS EN 301 489-20
401-402 MHz	EESS, Earth-Space SO, Space-Earth MetSat, Space-Earth				BDS EN 301 489-1
402-403 MHz	EESS, Earth-Space MetSat, Space-Earth				BDS EN 301 489-1
1518-1525 MHz	MSS, Space-Earth	Note 3		ECC/DEC/(04)09	BDS EN 301 489-1 BDS EN 301 489-20
1525-1544 MHz 1545-1559 MHz	MSS, Space-Earth SO, Space-Earth	Note 3	No right to use for feeder lines except in exceptional cases. In the 1530-1544 MHz band priority is given to the communications of the Global Maritime Disaster and Safety System (GMDSS). The 1530–1535 MHz band is	ECTRA/DEC(99)01	BDS EN 301 489-1 BDS EN 301 489-20

			used for SO (Space-Earth) communications.		
1610- 1613.8 MHz	MSS, Earth-Space	Note 3		ECC/DEC/(09)02	BDS EN 301 489-1 BDS EN 301 489-20
1613.8- 1626.5 MHz	MSS, Earth-Space MSS, Space-Earth	Note 3	The use of the MSS band (Space-Earth) is on a secondary basis.	ECC/DEC/(09)02	BDS EN 301 489-1 BDS EN 301 489-20
1626.5-1645.5 MHz 1646.5-1660.5 MHz	MSS, Earth-Space	Note 3	No right to use for feeder lines except in exceptional cases. In the 1626.5-1645.5 MHz band priority is given to the communications of the Global Maritime Disaster and Safety System (GMDSS).	ECTRA/DEC(99)01	BDS EN 301 489-1 BDS EN 301 489-20
1668.4-1670 MHz	MSS, Earth-Space				
1670-1675 MHz	MSS, Earth-Space MetSat, Space-Earth	Note 3		ECC/DEC/(04)09	BDS EN 301 489-1 BDS EN 301 489-20
1675-1710 MHz	MetSat, Space-Earth				
1980-2010 MHz	MSS, Earth-Space	Integrated mobile satellite system Note 3	CGC with e.i.r.p. equal to or greater than 24 dBW shall be put into operation after they are included in an authorisation issued by the Communications Regulation Commission. For CGC with e.i.r.p. of less than 24 dBW, a list of the location and technical parameters is provided to the Communications Regulation Commission two times a year. The e.i.r.p. mask requirement for CGC at the block edges is according to BDS EN 302 574-1, BDS EN 302 574-2, BDS EN	European Commission Decision 2007/98/EC Decision 626/2008/EC of the European Parliament and of the Council ECC/DEC/(06)09	BDS EN 302 574-1 BDS EN 302 574-2 BDS EN 302 574-3 BDS EN 301 489-1 BDS EN 301 489-20

			302 574-3.		
2025-2110 MHz	SO, Earth-Space EESS, Earth-Space SRS, Earth-Space			ECC/REC/(24)03	BDS EN 301 489-1 BDS EN 301 489-12
2110-2170 MHz	SRS, Earth-Space				
2170-2200 MHz	MSS, Space-Earth	Integrated mobile satellite system Note 3		European Commission Decision 2007/98/EC Decision 626/2008/EC of the European Parliament and of the Council ECC/DEC/(06)09	BDS EN 302 574-1 BDS EN 302 574-2 BDS EN 302 574-3 BDS EN 301 489-1 BDS EN 301 489-20
2200-2290 MHz	SO, Space-Earth EESS, Space-Earth SRS, Space-Earth			ECC/REC/(24)03	BDS EN 301 489-1 BDS EN 301 489-12
2290-2300 MHz	SRS, Space-Earth				
2483.5-2500 MHz	MSS, Space-Earth	Note 3		ECC/DEC/(09)02	
3400-4200 MHz	FSS, Space-Earth				BDS EN 301 443 BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
4500-4800 MHz	FSS, Space-Earth		The plan pursuant to Annex 30C of the Radio Regulation		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
5725-5850 MHz	FSS, Earth-Space				BDS EN 301 489-1 BDS EN 301 489-12
5850-6700 MHz	FSS, Earth-Space				BDS EN 301 443 BDS EN 301 489-1 BDS EN 301 489-12
6700-6925 MHz	FSS, Earth-Space, Space-Earth		The plan pursuant to Annex 30C of the Radio Regulation in the 6725-6925 Mhz band		BDS EN 301 926 BDS EN 301 443 BDS EN 301 489-1

					BDS EN 301 489-12
6925-7075 MHz	FSS, Earth-Space, Space-Earth		The plan pursuant to Annex 30C of the Radio Regulation in the 6925-7025 Mhz band Feeder lines for non-geostad satellite systems from MSS.		BDS EN 301 926 BDS EN 301 443 BDS EN 301 489-1 BDS EN 301 489-12
7145-7250 MHz	EESS, Earth-Space SRS, Earth-Space		The SRS band is used on a secondary basis.		BDS EN 301 489-1 BDS EN 301 489-12
7250-7750 MHz	FSS, Space-Earth MetSat, Space-Earth		The radio frequency band 7250-7375 MHz (Space-Earth) may also be used for MSS on a primary basis by virtue of an agreement pursuant to Article 9.21 of the Radio Regulation. MetSat (Space-Earth) uses the band 7450-7 550 MHz.		BDS EN 301 489-1 BDS EN 301 489-12
7750-7900 MHz	MetSat, Space-Earth				
7900-8025 MHz	FSS, Earth-Space		The radio frequency band 7900-8025 MHz (Earth-Space) may also be used for MSS on a primary basis by virtue of an agreement pursuant to Article 9.21 of the Radio Regulation.		BDS EN 301 489-1 BDS EN 301 489-12
8025-8400 MHz	FSS, Earth-Space EESS, Space-Earth MetSat, Space-Earth		MetSat uses the band 8175-8215 MHz (Earth-Space).		BDS EN 301 489-1 BDS EN 301 489-12
8400-8500 MHz	SRS, Space-Earth				
10.70-11.70 GHz	FSS, Space-Earth Earth-Space MSS, Space-Earth	Note 3	The plan pursuant to Annex 30C of the Radio Regulation in the bands 10.70-10.95 GHz and	ERC/DEC/(00)08 ECC/DEC/(17)04	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12

			11.20-11.45 GHz. Radio broadcasting feed lines – satellite feed lines. The use of the 10.70- 10.95 GHz band for MSS is on a secondary basis.		BDS EN 301 489-20 BDS EN 303 981
11.70-12.5 GHz	BSS FSS, Space-Earth	Note 3	The plan pursuant to Annex 30 of the Radio Regulation. The use of FSS is limited to non- geostantial systems.	ECC/DEC/(17)04	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 303 980 BDS EN 303 981
12.50-12.75 GHz	FSS, Space-Earth Earth-Space	Note 3	Note 1	ECC/DEC/(17)04	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 303 980 BDS EN 303 981
12.75-13.25 GHz	FSS, Earth-Space	Note 3	The plan pursuant to Annex 30C of the Radio Regulation.		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
13.40-13.65 GHz	FSS, Space-Earth SRS				BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
13.65-13.75 GHz	SRS				BDS EN 301 489-1 BDS EN 301 489-12
13.75-14.00 GHz	FSS, Earth-Space SRS		The use of SRS is on a secondary basis. Note 1		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
14.00-14.25 GHz	FSS, Earth-Space MSS, Earth-Space SRS	Note 3	The use of SRS and MSS is on a secondary basis. Note 1		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20 BDS EN 303 980 BDS EN 303 981

14.25-14.5 GHz	FSS, Earth-Space MSS, Earth-Space SRS	Note 3	The use of SRS and MSS is on a secondary basis. Note 1		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20 BDS EN 303 980 BDS EN 303 981
14.50-14.75 GHz	FSS, Earth-Space MSS, Earth-Space		Use of the band for communications other than feeder lines for broadcast-satellite radio service is limited to geostationary satellites.		BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12
15.43-15.63 GHz	FSS, Earth-Space MSS, Earth-Space				
17.3-17.7 GHz	FSS, Earth-Space Space-Earth	The band may be used by HDFSS Note 3	The plan pursuant to Annex 30A of the Radio Regulation. The FSS (Earth-Space) for geostationary systems is limited to feed lines for broadcast-satellite radio service. Note 2	ECC/DEC/(05)08	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 303 699
17.7-18.1 GHz	FSS, Space-Earth Earth-Space	Uncoordinated and coordinated Earth stations (uncoordinated Earth stations in the direction Space-Earth) Note 3	The FSS (Earth-Space) for geostationary systems is limited to feed lines for broadcast-satellite radio service. Note 1 Note 2	ERC/DEC/(00)07	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 303 699
18.1-18.4 GHz	FSS, Space-Earth Earth-Space MetSat, Space-Earth	Uncoordinated and coordinated Earth stations (uncoordinated Earth stations in the direction Space-Earth) Note 3	The use of the FSS (Earth-Space) band is limited to feeder lines of geostationary satellite systems in radio broadcasting-satellite service. Note 1 Note 2	ERC/DEC/(00)07	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 EN 303 699

18.4-19.3 GHz	FSS, Space-Earth	Uncoordinated and coordinated Earth stations Note 3	Non-geostationary systems 18.4-18.6 GHz have no right of protection against the geostationary ones. Note 2	ERC/DEC/(00)07	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 EN 303 699
19.3-19.7 GHz	FSS, Space-Earth Earth-Space	Uncoordinated and coordinated Earth stations (uncoordinated Earth stations in the direction Space-Earth) Note 3	FSS (Earth-Space) in the band 19.3-19.6 GHz (Earth-Space) is limited to MSS feeder lines. Note 2	ERC/DEC/(00)07	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 EN 303 699
19.70-21.20 GHz	FSS, Space-Earth MSS, Space-Earth	The 19.70-20.20 GHz band may be used by HDFSS Note 3	Note 1	ECC/DEC/(05)08	BDS EN 301 926 BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20 EN 303 699
21.4-22 GHz	BSS	HDTV systems			
24.65-25.25 GHz	FSS, Earth-Space				BDS EN 301 489-1 BDS EN 301 489-12
25.5-27 GHz	SRS, Space-Earth EESS, Space-Earth		The use of the EESS band (Space-Earth) is on a secondary basis.		
27-27.5 GHz	EESS, Space-Earth		The use of the EESS band (Space-Earth) is on a secondary basis.		
27.5-29.5 GHz	FSS, Earth-Space EESS, Space-Earth in the 28.5-29.5 GHz band	Radio frequency bands 27.50-27.8185 GHz, 28.4545-28.9385 GHz and 29.4625-29.5 GHz may be used by uncoordinated Earth stations Note 3	Radio broadcasting feed lines – satellite feed lines. The use of a 29.1-29.5 GHz band (Earth-Space) for the FSS is limited to geostationary satellite systems and feeder lines for non-geostationary satellite systems in an MSS radio service. The frequency range is divided by a	ECC/DEC/(05)01	BDS EN 301 489-1 BDS EN 301 489-12 EN 303 699

			stationary radio service. Note 1		
29.50-30.00 GHz	FSS, Earth-Space MSS, Space-Earth EESS, Earth-Space	The band may be used by HDFSS Note 3	Radio broadcasting feed lines – satellite feed lines. The use of the 29.5-29.9 GHz radio frequency band for MSS and EESS is on a secondary basis. Note 1	ECC/DEC/(05)08-	BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20 EN 303 699
30.00- 31.00 GHz	FSS, Earth-Space MSS, Earth-Space				BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20
32.0- 32.3 GHz	SRS, Earth-Space				
34.2-34.7 GHz	SRS, Earth-Space				
37.0-37.5 GHz	SRS, Space-Earth				
37.50-39.50 GHz	FSS, Space-Earth SRS, Space-Earth EESS, Space-Earth	Uncoordinated Earth Stations	The EESS band is used on a secondary basis. Note 2	ERC/DEC/(00)02	BDS EN 301 489-1 BDS EN 301 489-12
39.50-40.50 GHz	FSS, Space-Earth MSS, Space-Earth EESS, Space-Earth	The band may be used by HDFSS. Uncoordinated and coordinated Earth stations	The EESS band is used on a secondary basis. Note 2	ERC/DEC/(00)02	BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20
40.50-42.50 GHz	BSS FSS, Space-Earth SRS, Earth-Space EESS, Space-Earth	Coordinated and uncoordinated earth stations in FSS and MSS.	Note 2	ECC/DEC/(23)01	
42.50-43.50 GHz	FSS, Earth-Space	Coordinated Earth stations.		ECC/DEC/(23)01	BDS EN 301 489-1 BDS EN 301 489-12
45.50-47 GHz	MSS				BDS EN 301 489-1 BDS EN 301 489-20
47.20-47.5 GHz	FSS, Earth-Space	Coordinated Earth stations.		ECC/DEC/(21)01	BDS EN 301 489-1 BDS EN 301 489-12

47.50-47.9 GHz	FSS, Space-Earth Earth-Space	Coordinated Earth stations. The band may be used by HDFSS	The use of FSS bands (Space-Earth) is limited to geostationary satellites.	ECC/DEC/(21)01 ECC/DEC/(05)08	BDS EN 301 489-1 BDS EN 301 489-12
47.9-48.2 GHz	FSS, Earth-Space	Coordinated Earth stations.		ECC/DEC/(21)01	BDS EN 301 489-1 BDS EN 301 489-12
48.2-48.54 GHz	FSS, Space-Earth Earth-Space	Coordinated and uncoordinated Earth stations. The band may be used by HDFSS	The use of FSS bands (Space-Earth) is limited to geostationary satellite systems.	ECC/DEC/(21)01 ECC/DEC/(05)08	BDS EN 301 489-1 BDS EN 301 489-12
48.54-49.44 GHz	FSS, Earth-Space				BDS EN 301 489-1 BDS EN 301 489-12
49.44-50.2 GHz	FSS, Space-Earth Earth-Space	Coordinated and uncoordinated Earth stations. The band may be used by HDFSS	The use of FSS bands (Space-Earth) is limited to geostationary satellite systems.	ECC/DEC/(21)01 ECC/DEC/(05)08	BDS EN 301 489-1 BDS EN 301 489-12
50.40-51.40 GHz	FSS, Earth-Space MSS, Earth-Space	Coordinated Earth stations.	The MSS band is used on a secondary basis.	ECC/DEC/(21)01	BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20
51.40-52.40 GHz	FSS, Earth-Space	Coordinated Earth stations.	The use of the band is limited to geostationary satellite systems.	ECC/DEC/(21)01	BDS EN 301 489-1 BDS EN 301 489-12 BDS EN 301 489-20

Notes:

1. Non-geostationary systems have no right of protection against geostationary systems.
2. Uncoordinated Earth stations have no right of protection.
3. The band is designated for use by radio equipment operating under the control of the electronic communications network in accordance with the Rules for the Free Use of the Radio Frequency Spectrum.

4. 2021/353/BG – notification number pursuant to Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services.
5. Earth stations for acceptance only may be used after authorisation has been granted.'

CHAIRPERSON:

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