

amended, 47 U.S.C. Sections 154, 301, 302, 303, 307, 309 and 332, unless otherwise noted.

■ 4. Section 25.201 is amended by revising the introductory text and paragraph 2 of the definition for *NGSO FSS gateway earth station* to read as follows:

§ 25.201 Definitions.

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NGSO FSS gateway earth station. A gateway earth station is an earth station complex consisting of multiple interconnecting earth station antennas supporting the communication routing and switching functions of a non-geostationary satellite orbit fixed-satellite service (NGSO FSS) system as a whole. A gateway earth station in the NGSO FSS:

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(2) Shall not be for the exclusive use of any customer.

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■ 5. Section 25.202 is amended by revising the table and footnotes in paragraph (a)(1) to read as follows:

§ 25.202 Frequencies, frequency tolerance and emission limitations.

(a)(1) * * *

Space-to-earth (GHz)	Earth-to-space (GHz)
3.7–4.2 ¹	5.925–6.425 ¹
10.7–10.95 ^{1, 12}	12.75–13.25 ^{1, 12, 14}
10.95–11.2 ^{1, 2, 12} ..	13.75–14 ^{4, 12}
11.2–11.45 ^{1, 12}	14–14.2 ⁵
11.45–11.7 ^{1, 2, 12} ..	14.2–14.5
11.7–12.2 ³	17.3–17.8 ⁹
12.2–12.7 ¹³	27.5–29.5 ¹
18.3–18.58 ^{1, 10}	29.5–30
18.58–18.8 ^{6, 10, 11}	48.2–50.2
18.8–19.3 ^{7, 10}	
19.3–19.7 ^{8, 10}	
19.7–20.2 ¹⁰	
37.6–38.6	
40–41	

¹ This band is shared coequally with terrestrial radiocommunication services.

² Use of this band by geostationary satellite orbit satellite systems in the fixed-satellite service is limited to international systems; i.e., other than domestic systems.

³ Fixed-satellite transponders may be used additionally for transmissions in the broadcasting-satellite service.

⁴ This band is shared on an equal basis with the Government radiolocation service and grandfathered space stations in the Tracking and Data Relay Satellite System.

⁵ In this band, stations in the radionavigation service shall operate on a secondary basis to the fixed-satellite service.

⁶ The band 18.58–18.8 GHz is shared coequally with existing terrestrial radiocommunication systems until June 8, 2010.

⁷ The band 18.8–19.3 GHz is shared coequally with terrestrial radiocommunication services, until June 8, 2010. After this date, the sub-band 19.26–19.3 GHz is shared coequally with existing terrestrial radiocommunication systems.

⁸ The use of the band 19.3–19.7 GHz by the fixed-satellite service (space-to-Earth) is limited to feeder links for the mobile-satellite service.

⁹ The use of the band 17.3–17.8 GHz by the fixed-satellite service (Earth-to-space) is limited to feeder links for broadcasting-satellite service, and the sub-band 17.7–17.8 GHz is shared co-equally with terrestrial fixed services.

¹⁰ This band is shared co-equally with the Federal Government fixed-satellite service.

¹¹ The band 18.6–18.8 GHz is shared coequally with the non-Federal Government and Federal Government Earth exploration-satellite (passive) and space research (passive) services.

¹² Use of this band by non-geostationary satellite orbit systems in the fixed-satellite service is limited to gateway earth station operations.

¹³ Use of this band by the fixed-satellite service is limited to non-geostationary satellite orbit systems.

¹⁴ Use of this band by NGSO FSS gateway earth station uplink operations is subject to the provisions of § 2.106 NG53.

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PART 74—EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTION SERVICES

■ 6. The authority citation for part 74 continues to read as follows:

Authority: 47 U.S.C. 154, 303, 307, 336(f), 336(h) and 554.

■ 7. Section 74.602 is amended by revising footnote 2 following the table in paragraph (a) introductory text to read as follows:

§ 74.602 Frequency assignment.

(a) * * *

² The band 13.15–13.20 GHz is reserved for television pickup and CARS pickup stations inside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter. Outside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter, television pickup stations, CARS stations and NGSO FSS gateway earth stations shall operate on a primary co-equal basis. The band 13.20–13.2125 GHz is reserved for television pickup stations on a primary basis and CARS pickup stations on a secondary basis inside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter. Outside a 50 km radius of the 100 markets delineated in § 76.51 of this chapter, television pickup stations and NGSO FSS gateway earth stations shall operate on a co-primary basis, CARS stations shall operate on a secondary basis. Fixed television auxiliary stations licensed pursuant to applications accepted for filing before September 1, 1979, may continue operation on channels in the 13.15–13.25 GHz band, subject to periodic license renewals. NGSO FSS gateway uplink

transmissions in the 13.15–13.2125 GHz segment shall be limited to a maximum EIRP of 3.2 dBW towards 0 degrees on the radio horizon. These provisions shall not apply to GSO FSS operations in the 12.75–13.25 GHz band.

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PART 78—CABLE TELEVISION RELAY SERVICE

■ 8. The authority for part 78 continues to read as follows:

Authority: Secs. 2, 3, 4, 301, 303, 307, 308, 309, 48 Stat., as amended, 1064, 1065, 1066, 1081, 1082, 1083, 1084, 1085; 47 U.S.C. 152, 153, 154, 301, 303, 307, 308, 309.

■ 9. Sections 78.18 is amended by revising paragraphs (l) and (m) to read as follows:

§ 78.18 Frequency assignments.

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(l) The band 13.15–13.20 GHz is reserved for television pickup and CARS pickup stations inside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter. Outside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter, television pickup stations, CARS stations and NGSO FSS gateway earth stations shall operate on a primary co-equal basis. The band 13.20–13.2125 GHz is reserved for television pickup stations on a primary basis and CARS pickup stations on a secondary basis inside a 50 km radius of the 100 television markets delineated in § 76.51 of this chapter. Outside a 50 km radius of the 100 markets delineated in § 76.51 of this chapter, television pickup stations and NGSO FSS gateway earth stations shall operate on a co-primary basis, CARS stations shall operate on a secondary basis. Fixed television auxiliary stations licensed pursuant to applications accepted for filing before September 1, 1979, may continue operation on channels in the 13.15–13.25 GHz band, subject to periodic license renewals. NGSO FSS gateway uplink transmissions in the 13.15–13.2125 GHz segment shall be limited to a maximum EIRP of 3.2 dBW towards 0 degrees on the radio horizon. These provisions shall not apply to GSO FSS operations in the 12.75–13.25 GHz band.

(m) CARS stations may be authorized for use of the band from 13.20 to 13.25 GHz on a secondary basis to Television Broadcast Auxiliary Stations. CARS stations are also secondary to NGSO FSS gateway earth station uplink operations. Any CARS application seeking authorization for use of the 13.20 to 13.25 GHz band must demonstrate that the applicant has