

## 18.3–22.5 GHz (SHF)—Continued

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International Table			United States Table		FCC Rule Part(s)
Region 1	Region 2	Region 3	Federal Government	Non-Federal Government	
EARTH EXPLO- RATION SAT- ELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aero- nautical mobile SPACE RESEARCH (passive) 5.522A 5.522C	EARTH EXPLO- RATION SAT- ELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aero- nautical mobile SPACE RESEARCH (passive) 5.222A	EARTH EXPLO- RATION SAT- ELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aero- nautical mobile SPACE RESEARCH (passive) 5.522A	EARTH EXPLO- RATION SAT- ELLITE (passive) FIXED-SATELLITE (space-to-Earth) US255 G117  SPACE RESEARCH (passive) US254 US334	EARTH EXPLO- RATION SAT- ELLITE (passive) FIXED-SATELLITE (space-to-Earth) US255 NG164  SPACE RESEARCH (passive) US254 US334 NG144	
18.8–19.3 FIXED FIXED-SATELLITE (space-to-Earth) 5.523A  MOBILE			18.8–20.2  FIXED-SATELLITE (space-to-Earth) G117	18.8–19.3  FIXED-SATELLITE (space-to-Earth) NG165  US334 NG144	
19.3–19.7 FIXED  FIXED-SATELLITE (space-to-Earth) (Earth-space) 5.523B 5.523C 5.523D 5.523E  MOBILE				19.3–19.7 FIXED  FIXED-SATELLITE (space-to-Earth) NG166  US334 NG144	Satellite Communica- tions (25) Auxiliary Broadcast (74)  Cable TV Relay (78) Fixed Microwave (101)
19.7–20.1 FIXED-SATELLITE (space-to-Earth) 5.484A MOBILE-SATELLITE (space-to-Earth)  5.524	19.7–20.1 FIXED-SATELLITE (space-to-Earth) 5.484A MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528 5.529	19.7–20.1 FIXED-SATELLITE (space-to-Earth) 5.484A MOBILE-SATELLITE (space-to-Earth)  5.524		19.7–20.1 FIXED-SATELLITE (space-to-Earth)  MOBILE-SATELLITE (space-to-Earth) 5.525 5.526 5.527 5.528 5.529 US334	Satellite Communica- tions (25)

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**Non-Federal Government (NG)****Footnotes**

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NG144 Stations authorized as of September 9, 1983 to use frequencies in the bands 17.7–18.3 GHz and 19.3–19.7 GHz may, upon proper application, continue operations. Fixed stations authorized in the 18.3–19.3 GHz band that remain co-primary under the provisions of 47 CFR 21.901(e), 74.502(c), 74.602(g), 78.18(a)(4), and 101.147(r) of this chapter may continue operations consistent with the provisions of those sections.

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**PART 21—DOMESTIC PUBLIC FIXED RADIO SERVICES**

■ 3. The authority citation for part 21 continues to read as follows:

**Authority:** Secs. 1, 2, 4, 201–205, 208, 215, 218, 303, 307, 313, 403, 404, 410, 602, 48 Stat. as amended, 1064, 1066, 1070–1073, 1076, 1077, 1080, 1082, 1083, 1087, 1094, 1098, 1102; 47 U.S.C. 151, 154, 201–205, 208, 215, 218, 303, 307, 313, 314, 403, 404, 602; 47 U.S.C. 552, 554.

■ 4. Section 21.901 is amended by revising paragraph (e) to read as follows:

**§ 21.901 Frequencies.**

\* \* \* \* \*

(e) Frequencies in the band segments 18,580–18,820 MHz and 18,920–19,160 MHz that were licensed or had applications pending before the Commission as of September 18, 1998

may continue those operations for point-to-point return links from a subscriber's location on a shared co-primary basis with other services under parts 25, 74, 78 and 101 of this chapter until June 8, 2010. Prior to June 8, 2010, such stations are subject to relocation by licensees in the fixed-satellite service. Such relocation is subject to the provisions of §§ 101.85 through 101.97 of this chapter. After June 8, 2010, such operations are not entitled to protection from fixed-satellite service operations and must not cause unacceptable interference to fixed-satellite service station operations. No applications for new licenses will be accepted in these bands after June 8, 2000.

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