

§ 101.97

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safety communications services would be disrupted).

§ 101.97 Future licensing in the 18.30–19.30 GHz band.

(a) All major modifications and extensions to existing FS systems in the 18.3–18.58 band after November 19, 2002, or in the 18.58–19.30 band after June 8, 2000 (with the exception of certain low power operations authorized under §101.147(r)(10)) will be authorized on a secondary basis to FSS systems. All other modifications will render the modified FS license secondary to FSS operations, unless the incumbent affirmatively justifies primary status and the incumbent FS licensee establishes that the modification would not add to the relocation costs for FSS licensees. Incumbent FS licensees will maintain primary status for the following technical changes:

- (1) Decreases in power;

- (2) Minor changes (increases or decreases) in antenna height;
- (3) Minor location changes (up to two seconds);
- (4) Any data correction which does not involve a change in the location of an existing facility;
- (5) Reductions in authorized bandwidth;
- (6) Minor changes (increases or decreases) in structure height;
- (7) Changes (increases or decreases) in ground elevation that do not affect centerline height;
- (8) Minor equipment changes.
- (9) Changes in ownership or control.

(b) The provisions of §101.83 are applicable, notwithstanding any other provisions of this section.

[65 FR 54173, Sept. 7, 2000, as amended at 66 FR 63516, Dec. 7, 2001; 68 FR 19698, Apr. 8, 2003]

Subpart C—Technical Standards

§ 101.101 Frequency availability.

Frequency band (MHz)	Radio service				Notes
	Common carrier (Part 101)	Private radio (Part 101)	Broadcast auxiliary (Part 74)	Other (Parts 15, 21, 22, 24, 25, 74, 78 & 100)	
928–929	MAS	MAS		PRS.	
932.0–932.5	MAS	MAS		PRS.	
932.5–935.0	CC	OFS			(1).
941.0–941.5	MAS	MAS		PRS.	
941.5–944.0	CC	OFS	Aural BAS		(1).
952–958		OFS/MAS		PRS.	
958–960	MAS	OFS.			
1850–1990		OFS		PCS.	
2110–2130	CC			PET.	
2130–2150		OFS		PET.	
2160–2180	CC			ET.	
2180–2200		OFS		PET.	
2450–2500	CC	OFS	TV BAS	ISM	F/M/TF
2650–2690		OFS		MDS/ITFS.	
3700–4200	CC LTTS	OFS		SAT.	
5925–6425	CC LTTS	OFS		SAT.	
6425–6525	LTTS	OFS	TV BAS	CARS	M.
6525–6875	CC	OFS.			
6875–7125	CC	OFS	TV BAS	CARS.	
10,550–10,680	CC	OFS DEMS.			
10,700–11,700	CC	OFS		SAT.	
12,200–12,700	MVDDS	MVDDS, POFs		DBS, NGSO FSS.	
12,700–13,250	CC LTTS	OFS	TV BAS	CARS	F/M/TF.
17,700–18,580	CC	OFS	TV BAS	SAT CARS.	
17,700–18,300	CC	OFS	TV BAS	CARS.	
18,300–18,580	CC	OFS	TV BAS	CARS SAT.	
18,580–18,820	CC	OFS	Aural BAS	SAT.	
18,820–18,920	CC	OFS		SAT	
18,920–19,160	CC	OFS	Aural BAS	SAT.	
19,160–19,260	CC	OFS		SAT	
19,260–19,700	CC	OFS	TV BAS	CARS SAT.	
21,200–23,600	CC LTTS	OFS			TF.
24,250–25,250	CC	OFS.			
29,100–29,250	LMDS	LMDS		SAT.	