

35. Section 74.551 is amended by revising paragraph (a) introductory text, removing paragraphs (b) and (c), and redesignating paragraph (d) as paragraph (b) to read as follows:

§ 74.551 Equipment changes.

(a) Modifications may be made to an existing authorization in accordance with §§ 1.929 and 1.947 of this chapter.

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§ 74.561 [Amended]

36. Section 74.561 is amended by removing the entry for 31,000 to 31,300 from the table.

37. Section 74.602 is amended by revising paragraphs (a) introductory text, the channel boundaries for channel designation B03 in the table of paragraph (a), footnote 2 of the table of paragraph (a), paragraphs (d), (f), (h), and (i) introductory text, and by removing and revising paragraph (a)(2) to read as follows:

§ 74.602 Frequency assignment.

(a) The following frequencies are available for assignment to television pickup, television STL, television relay and television translator relay stations. The band segments 17,700–18,580 and

19,260–19,700 MHz are available for broadcast auxiliary stations as described in paragraph (g) of this section. The band segment 6425–6525 MHz is available for broadcast auxiliary stations as described in paragraph (i) of this section. Broadcast network-entities may also use the 1990–2110, 6425–6525 and 6875–7125 MHz bands for mobile television pickup only.

Band A MHz	Band B MHz	Band D ¹ GHz			
		Group A channels		Group B channels	
		Designation	Channel boundaries	Designation	Channel boundaries
*	*	*	*	*	*
				B03	12.7625–12.7875
*	*	*	*	*	*

¹ For fixed stations using Band D Channels, applicants are encouraged to use alternate A and B channels such that adjacent R.F. carriers are spaced 12.5 MHz. As an example, a fixed station, relaying several channels, would use A01, B01, A02, B02, A03, etc.

² The band 13.15–13.20 GHz is reserved for the assignment of CARS Pickup and Television Pickup stations on a primary co-equal basis within 50 kilometers of the television markets defined in § 76.53 of this chapter. The band 13.20–13.2125 GHz is reserved exclusively for the assignment of Television Pickup stations on a primary basis. Fixed stations licensed prior to April 16, 2003, may continue operation under their current status on channels in the 13.15–13.2125 GHz band, subject to periodic license renewals.

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(d) Cable Television Relay Service stations may be assigned channels in Band D between 12,700 and 13,200 MHz subject to the condition that no harmful interference is caused to TV STL and TV relay stations authorized at the time of such grants. Similarly, new TV STL and TV relay stations must not cause harmful interference to cable television relay stations authorized at the time of such grants. The use of channels between 12,700 and 13,200 MHz by TV pickup stations is subject to the condition that no harmful interference is caused to Cable Television Relay Service stations, TV STL and TV relay stations, except as provided for in § 74.602(a) Note 2. Band D channels are also shared with certain Private Operational Fixed Stations, see § 74.638.

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(f) TV auxiliary stations licensed to low power TV stations and translator relay stations will be assigned on a secondary basis, *i.e.*, subject to the condition that no harmful interference is caused to other TV auxiliary stations assigned to TV broadcast stations, or to cable television relay service stations (CARS) operating between 12,700 and 13,200 MHz. Auxiliary stations licensed to low power TV stations and translator relay stations must accept any

interference caused by stations having primary use of TV auxiliary frequencies.

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(h) TV STL, TV relay stations, and TV translator relay stations may be authorized to operate fixed point-to-point service on the UHF TV channels 14–69 on a secondary basis and subject to the provisions of subpart G of this part:

(1) Applications for authorization in accordance with this paragraph must comply with the following technical limits or be accompanied by an engineering analysis demonstrating why these limits must be exceeded:

(i) Maximum EIRP is limited to 35 dBW;

(ii) Transmitting antenna beamwidth is limited to 25 degrees (measured at the 3 dB points); and

(iii) Vertical polarization is used.

(2) These stations must not interfere with and must accept interference from current and future full-power UHF-TV stations, LPTV stations, and translator stations. They will also be secondary to land mobile stations in areas where land mobile sharing is currently permitted.

(3) TV STL and TV relay stations licensed for operation on UHF TV channels 52–69 based on applications filed before April 16, 2003, may continue to operate under the terms of their current authorizations until the

end of transition to digital television in their market (DTV Transition), as set forth in §§ 73.622 through 73.625 of this chapter. Applications for TV STL and TV relay stations operating on UHF TV channels 52–69 will not be accepted for filing on or after April 16, 2003.

(4) TV translator relay stations licensed for operation on UHF TV channels 52–59 based on applications filed before the end of DTV transition may continue to operate under the terms of their current authorizations indefinitely. TV translator relay stations licensed for operation on UHF TV channels 60–69 based on applications filed before the end of DTV transition may continue to operate under the terms of their current authorizations until the end of DTV Transition. Applications for TV translator relay stations operating on UHF TV channels 52–69 will not be accepted for filing on or after the end of DTV Transition.

(i) *6425 to 6525 MHz—Mobile Only.* Paired and un-paired operations permitted. Use of this spectrum for direct delivery of video programs to the general public or multi-channel cable distribution is not permitted. This band is co-equally shared with mobile stations licensed pursuant to parts 78 and 101 of this chapter. The following channel plans apply.

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