

**Federal Communications Commission**

**§ 74.531**

narrowband equipment of comparable capabilities and quality in order to make available spectrum for its facilities. Existing licensees must accept such replacement without cost to them except upon a showing that the replacement equipment does not meet the capability or quality requirements.

(c) Aural broadcast STL and intercity relay stations that were licensed or had applications pending before the Commission as of September 18, 1998 may continue those operations in the band 18,760–18,820 and 19,100–19,160 MHz on a shared co-primary basis with other services under parts 21, 25, 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.

(1)(i) 5 MHz maximum authorized bandwidth channels:

Transmit (receive) (MHz)	Receive (transmit) (MHz)
<b>340 MHz Separation</b>	
18762.5 .....	19102.5
18767.5 .....	19107.5
18772.5 .....	19112.5
18777.5 .....	19117.5
18782.5 .....	19122.5
18787.5 .....	19127.5
18792.5 .....	19132.5
18797.5 .....	19137.5
18802.5 .....	19142.5
18807.5 .....	19147.5
18812.5 .....	19152.5
18817.5 .....	19157.5

(ii) Licensees may use either a two-way link or one frequency of a frequency pair for a one-way link.

(2) [Reserved]

(d) For the coordination of all frequency assignments for fixed stations above 944 MHz, for each frequency authorized under this part, the interference protection criteria in § 101.105(a), (b), and (c) of this chapter and the frequency usage coordination

procedures of § 101.103(d) of this chapter will apply.

(e) The use of the frequencies listed in paragraph (b) of this section by aural broadcast intercity relay stations is subject to the condition that no harmful interference is caused to other classes of stations operating in accordance with the Table of Frequency Allocations contained in § 2.106 of this chapter.

[28 FR 13716, Dec. 14, 1963, as amended at 48 FR 50332, Nov. 1, 1983; 49 FR 37777, Sept. 26, 1984; 50 FR 4658, Feb. 1, 1985; 50 FR 7341, Feb. 22, 1985; 50 FR 34150, Aug. 23, 1985; 50 FR 48600, Nov. 26, 1985; 54 FR 10329, Mar. 13, 1989; 54 FR 24905, June 12, 1989; 54 FR 30043, July 18, 1989; 65 FR 38325, June 20, 2000; 65 FR 54172, Sept. 7, 2000; 68 FR 12766, Mar. 17, 2003; 68 FR 16967, Apr. 8, 2003; 73 FR 25496, May 6, 2008]

**§ 74.503 Frequency selection.**

(a) Each application for a new station or change in an existing station shall be specific with regard to frequency. In general, the lowest suitable frequency will be assigned which, on an engineering basis, will not cause harmful interference to other stations operating in accordance with existing frequency allocations.

(b) Where it appears that interference may result from the operation of a new station or a change in the facilities of an existing station, the Commission may require a showing that harmful interference will not be caused to existing stations or that if interference will be caused the need for the proposed service outweighs the loss of service due to the interference.

[28 FR 13716, Dec. 14, 1963]

**§ 74.531 Permissible service.**

(a) An aural broadcast STL station is authorized to transmit aural program material between the studio and transmitter location of a broadcasting station, except an international broadcasting station, for simultaneous or delayed broadcast.

(b) An aural broadcast intercity relay station is authorized to transmit aural program material between broadcasting stations, except international broadcasting stations, for simultaneous or delayed broadcast.

(c) An aural broadcast intercity relay station is authorized to transmit aural