

Subpart E—Aural Broadcast Auxiliary Stations

§ 74.501 Classes of aural broadcast auxiliary stations.

(a) *Aural broadcast STL station.* A fixed station for the transmission of aural program material between the studio and the transmitter of a broadcasting station other than an international broadcasting station.

(b) *Aural broadcast intercity relay (ICR) station.* A fixed station for the transmission of aural program material between radio broadcast stations, other than international broadcast stations, between FM radio broadcast stations and their co-owned FM booster stations, between noncommercial educational FM radio stations and their co-owned noncommercial educational FM translator stations assigned to reserved channels (Channels 201 to 220), between FM radio stations and FM translator stations operating within the coverage contour of their primary stations, or for such other purposes as authorized in § 74.531.

(c) *Aural broadcast microwave booster station.* A fixed station in the broadcast auxiliary service that receives and amplifies signals of an aural broadcast STL or intercity relay station and retransmits them on the same frequency.

[28 FR 13716, Dec. 14, 1963, as amended at 49 FR 7129, Feb. 27, 1984; 53 FR 4169, Feb. 12, 1988; 55 FR 50692, Dec. 10, 1990; 57 FR 41111, Sept. 9, 1992]

§ 74.502 Frequency assignment.

(a) Except as provided in NG30, broadcast auxiliary stations licensed as of November 21, 1984, to operate in the band 942–944 MHz¹ may continue to operate on a co-equal, primary basis to other stations and services operating in the band in accordance with the Table of Frequency Allocations. These stations will be protected from possible interference caused by new users of the

¹NOTE: In addition to this band, stations in Puerto Rico may continue to be authorized on 942.5, 943.0, 943.5, 944.0 MHz in the band 942–944 MHz on a primary basis to stations and services operating in accordance with the Table of Frequency Allocations.

band by the technical standards specified in § 101.105(c)(2).

(b) The frequency band 944–952 MHz is available for assignment to aural STL and ICR stations. One or more of the following 25 kHz segments may be stacked to form a channel which may be assigned with a maximum authorized bandwidth of 300 kHz except as noted in the following Table. The channel, will be assigned by its center frequency, channel bandwidth, and emission designator. The following frequencies are the centers of individual segments. When stacking an even number of segments, the center frequency specified will deviate from the following frequencies in that it should correspond to the actual center of stacked channels. When stacking an odd number of channels, the center frequency specified will correspond to one of the following frequencies.

944.0125,	944.0375,	944.0625,	944.0875,	944.1125,
944.1375,	944.1625,	944.1875,	944.2125,	944.2375,
944.2625,	944.2875,	944.3125,	944.3375,	944.3625,
944.3875,	944.4125,	944.4375,	944.4625,	944.4875,
944.5125,	944.5375,	944.5625,	944.5875,	944.6125,
944.6375,	944.6625,	944.6875,	944.7125,	944.7375,
944.7625,	944.7875,	944.8125,	944.8375,	944.8625,
944.8875,	944.9125,	944.9375,	944.9625,	944.9875,
945.0125,	945.0375,	945.0625,	945.0875,	945.1125,
945.1375,	945.1625,	945.1875,	945.2125,	945.2375,
945.2625,	945.2875,	945.3125,	945.3375,	945.3625,
945.3875,	945.4125,	945.4375,	945.4625,	945.4875,
945.5125,	945.5375,	945.5625,	945.5875,	945.6125,
945.6375,	945.6625,	945.6875,	945.7125,	945.7375,
945.7625,	945.7875,	945.8125,	945.8375,	945.8625,
945.8875,	945.9125,	945.9375,	945.9625,	945.9875,
946.0125,	946.0375,	946.0625,	946.0875,	946.1125,
946.1375,	946.1625,	946.1875,	946.2125,	946.2375,
946.2625,	946.2875,	946.3125,	946.3375,	946.3625,
946.3875,	946.4125,	946.4375,	946.4625,	946.4875,
946.5125,	946.5375,	946.5625,	946.5875,	946.6125,
946.6375,	946.6625,	946.6875,	946.7125,	946.7375,
946.7625,	946.7875,	946.8125,	946.8375,	946.8625,
946.8875,	946.9125,	946.9375,	946.9625,	946.9875,
947.0125,	947.0375,	947.0625,	947.0875,	947.1125,
947.1375,	947.1625,	947.1875,	947.2125,	947.2375,
947.2625,	947.2875,	947.3125,	947.3375,	947.3625,
947.3875,	947.4125,	947.4375,	947.4625,	947.4875,
947.5125,	947.5375,	947.5625,	947.5875,	947.6125,
947.6375,	947.6625,	947.6875,	947.7125,	947.7375,
947.7625,	947.7875,	947.8125,	947.8375,	947.8625,
947.8875,	947.9125,	947.9375,	947.9625,	947.9875,
948.0125,	948.0375,	948.0625,	948.0875,	948.1125,
948.1375,	948.1625,	948.1875,	948.2125,	948.2375,
948.2625,	948.2875,	948.3125,	948.3375,	948.3625,
948.3875,	948.4125,	948.4375,	948.4625,	948.4875,
948.5125,	948.5375,	948.5625,	948.5875,	948.6125,
948.6375,	948.6625,	948.6875,	948.7125,	948.7375,
948.7625,	948.7875,	948.8125,	948.8375,	948.8625,
948.8875,	948.9125,	948.9375,	948.9625,	948.9875,