

selecting the frequency assignments that are least likely to result in mutual interference with other licensees in the same area. Applicants must consult local frequency coordination committees, where they exist, for information on frequencies available in the area. In selecting frequencies, consideration should be given to the relative location of receive points, normal transmission paths, and the nature of the contemplated operation.

(d) In the 1435–1525 MHz band, low power auxiliary station (LPAS) authorizations are limited to operations at fixed locations, and only to the extent that applicable requirements have been met for the proposed operations at those specified locations.

(1) Each authorization is limited to specific events or situations for which there is a need to deploy large numbers of LPAS for specified time periods, and use of other available spectrum resources at that particular location is insufficient to meet the LPAS licensee's needs.

(2) The access to spectrum in the band must be coordinated with the frequency coordinator for aeronautical mobile telemetry, the Aerospace and Flight Test Radio Coordinating Committee (AFTRCC) prior to operations at the specified location and period of time, with AFTRCC indicating whether any specific frequencies in the band are unavailable for use. LPAS devices must complete authentication and location verification before operations begin, employ software-based controls or similar functionality to prevent devices in the band from operating except in the specific channels, locations, and time periods that have been coordinated, and be capable of being tuned to any frequency in the band.

(3) LPAS users may have access to no more than 30 megahertz of spectrum (one third of the 1435–1525 MHz band) for their operations at the specified locations. Different users in the same general area each can access up to 30 megahertz of spectrum for their respective operations. All licensees that have successfully coordinated with AFTRCC for access to the 1435–1525 MHz band for operations at their specified locations in the same general area must, to the extent necessary, coordinate their par-

ticular access to and use of spectrum with other licensees to minimize the potential for interference between and among the different operations.

[42 FR 14729, Mar. 16, 1977, as amended at 52 FR 2535, Jan. 23, 1987; 80 FR 71728, Nov. 17, 2015; 82 FR 41560, Sept. 1, 2017]

§ 74.831 Scope of service and permissible transmissions.

The license for a low power auxiliary station authorizes the transmission of cues and orders to production personnel and participants in broadcast programs, motion pictures, and major events or productions and in the preparation therefor, the transmission of program material by means of a wireless microphone worn by a performer and other participants in a program, motion picture, or major event or production during rehearsal and during the actual broadcast, filming, recording, or event or production, or the transmission of comments, interviews, and reports from the scene of a remote broadcast. Low power auxiliary stations operating in the 941.5–944 MHz, 944–952 MHz, 952.850–956.250 MHz, 956.45–959.85 MHz, 6875–6900 MHz, and 7100–7125 MHz bands may, in addition, transmit synchronizing signals and various control signals to portable or hand-carried TV cameras which employ low power radio signals in lieu of cable to deliver picture signals to the control point at the scene of a remote broadcast.

[82 FR 41560, Sept. 1, 2017]

§ 74.832 Licensing requirements and procedures.

(a) A license authorizing operation of one or more low power auxiliary stations will be issued only to the following:

(1) A licensee of an AM, FM, TV, or International broadcast station or low power TV station. Low power auxiliary stations will be licensed for use with a specific broadcast or low power TV station or combination of stations licensed to the same licensee within the same community.

(2) A broadcast network entity.

(3) A cable television system operator who operates a cable system that produces program material for origination or access cablecasting, as defined in § 76.5(r).