

by the Consumer and Governmental Affairs Bureau, at the point of sale or lease of each such low power auxiliary station or wireless video assist device. The text must be displayed in a clear, conspicuous, and readily legible manner. One way to fulfill the requirement in this section is to display the consumer disclosure text in a prominent manner on the product box by using a label (either printed onto the box or otherwise affixed to the box), a sticker, or other means. Another way to fulfill this requirement is to display the text immediately adjacent to each low power auxiliary station or wireless video assist device offered for sale or lease and clearly associated with the model to which it pertains.

(2) If such persons offer such low power auxiliary stations or wireless video assist device via direct mail, catalog, or electronic means, they shall

prominently display the consumer disclosure text in close proximity to the images and descriptions of each such low power auxiliary station or wireless video assist device. The text should be in a size large enough to be clear, conspicuous, and readily legible, consistent with the dimensions of the advertisement or description.

(3) If such persons have Web sites pertaining to these low power auxiliary stations or wireless video assist devices, the consumer disclosure text must be displayed there in a clear, conspicuous, and readily legible manner (even in the event such persons do not sell low power auxiliary stations or wireless video assist devices directly to the public).

(4) The consumer disclosure text described in paragraph (1)(1) of this section is set forth as Figure 1 to this paragraph.

Figure 1 to § 74.851(l) – Consumer Disclosure Text

CONSUMER ALERT

This particular wireless microphone device operates in portions of the 617-652 MHz or 663-698 MHz frequencies. Beginning in 2017, these frequencies are being transitioned by the Federal Communications Commission (FCC) to the 600 MHz service to meet increasing demand for wireless broadband services. Users of this device must cease operating on these frequencies no later than July 13, 2020. In addition, users of this device may be required to cease operations earlier than that date if their operations could cause harmful interference to a 600 MHz service licensee's wireless operations on these frequencies. For more information, visit the FCC's wireless microphone website at www.fcc.gov/wireless-microphones-guide or call the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC).

(Sec. 5, 48 Stat. 1068; 47 U.S.C. 155)

[42 FR 14729, Mar. 16, 1977, as amended at 42 FR 43637, Aug. 22, 1977; 43 FR 13576, Mar. 31, 1978; 63 FR 36605, July 7, 1998; 75 FR 3639, Jan. 22, 2010; 80 FR 71729, Nov. 17, 2015; 82 FR 41561, Sept. 1, 2017; 83 FR 10640, 10643, Mar. 12, 2018]

§ 74.852 Equipment changes.

(a) The licensee of a low power auxiliary station may make any changes in the equipment that are deemed desirable or necessary, including replacement with certificated equipment,

without prior Commission approval: *Provided*, The proposed changes will not depart from any of the terms of the station authorization or the Commission's technical rules governing this service: *And provided further*, That any changes made to certificated transmitted equipment shall be in compliance with the provisions of part 2 of the Commission's rules and regulations concerning modification of certificated equipment.

(b) Any equipment changes made pursuant to paragraph (a) of this section shall be set forth in the next application for renewal of license.

(Sec. 5, 48 Stat. 1068; 47 U.S.C. 155)

[42 FR 14729, Mar. 16, 1977, as amended at 43 FR 13576, Mar. 31, 1978; 63 FR 36605, July 7, 1998]

§ 74.861 Technical requirements.

(a) Except as specified in paragraph (e) of this section, transmitter power is the power at the transmitter output terminals and delivered to the antenna, antenna transmission line, or any other impedance-matched, radio frequency load. For the purpose of this subpart, the transmitter power is the carrier power.

(b) Each authorization for a new low power auxiliary station shall require the use of certificated equipment. Such equipment shall be operated in accordance with the emission specifications included in the certification grant and as prescribed in paragraphs (c) through (e) of this section.

(c) Low power auxiliary transmitters not required to operate on specific carrier frequencies shall operate sufficiently within the authorized frequency band edges to insure the emission bandwidth falls entirely within the authorized band.

(d) For low power auxiliary stations operating in the bands other than those allocated for TV broadcasting, the following technical requirements are imposed.

(1) For all bands except the 1435–1525 MHz band, the maximum transmitter power which will be authorized is 1 watt. In the 1435–1525 MHz band, the maximum transmitter power which will be authorized is 250 milliwatts. Licensees may accept the manufacturer's power rating; however, it is the licensee's responsibility to observe specified power limits.

(2) If a low power auxiliary station employs amplitude modulation, modulation shall not exceed 100 percent on positive or negative peaks.

(3) For the 26.1–26.480 MHz, 161.625–161.775 MHz, 450–451 MHz, and 455–456 MHz bands, the occupied bandwidth shall not be greater than that necessary for satisfactory transmission and, in any event, an emission appear-

ing on any discrete frequency outside the authorized band shall be attenuated, at least, $43+10 \log^{10}$ (mean output power, in watts) dB below the mean output power of the transmitting unit. The requirements of this paragraph shall also apply to the applications for certification of equipment for the 944–952 MHz band until January 13, 2018.

(4)(i) For the 653–657 MHz, 941.5–944 MHz, 944–952 MHz, 952.850–956.250 MHz, 956.45–959.85 MHz, 1435–1525 MHz, 6875–6900 MHz and 7100–7125 MHz bands, analog emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.1.2 of the European Telecommunications Institute Standard ETSI EN 300 422–1 v1.4.2 (2011–08), Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement. Beyond one megahertz below and above the carrier frequency, emissions shall comply with the limits specified in section 8.4 of ETSI EN 300 422–1 v1.4.2 (2011–08).

(ii) For the 653–657 MHz, 941.5–944 MHz, 944–952 MHz, 952.850–956.250 MHz, 956.45–959.85 MHz, and 1435–1525 MHz bands, digital emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.2.2 (Figure 4) of the European Telecommunications Institute Standard ETSI EN 300 422–1 v1.4.2 (2011–08), Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; part 1: Technical characteristics and methods of measurement. Beyond one megahertz below and above the carrier frequency, emissions shall comply with the limits specified in section 8.4 of ETSI EN 300 422–1 v1.4.2 (2011–08).

(iii) In the 6875–6900 MHz and 7100–7125 MHz bands, digital emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.2.2 (Figure 5) of the European Telecommunications Institute Standard ETSI EN 300 422–1 v1.4.2 (2011–08), Electromagnetic compatibility and Radio spectrum Matters