

Compliance with Special Operating Conditions

The WJLV Construction Permit (File Number BXPED-20190205AAK) contains three Special Operating Conditions summarized as follows:

1. Permittee has specified use of an EPA Type 2, circularly polarized, non-directional, 8 bay, FM transmitting antenna with 0.6 wavelength bay spacing to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
2. BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC
3. The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

EMF complies with or agrees to, these conditions as follows:

1. Permittee has indeed utilized an EPA Type 2 circularly polarized, 8 bay, FM transmitting antenna with 0.6 wavelength spacing as specified in the Form 340 application for construction permit.
2. This WJLV auxiliary antenna is also licensed as the WJAI auxiliary facility (BXLED-20160509ABG). Only one of these two facilities can operate at a time as no combiner is in place to allow simultaneous operation of the two stations. A single transmitter serves as the backup transmitter for both WJLV and WJAI. For these reasons no spurious emissions study could be done and special operating condition number 2 does not apply.
3. EMF in coordination with other users of the site, agrees to reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.