

Compliance with Special Operating Conditions

The Construction Permit contains several Special Operating Conditions, summarized as follows:

1. 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.
2. Before program tests commence, sufficient measurements shall be made to establish that the operation is in compliance with the spurious emissions requirement of 73.317(b) through (d). All measurements must be made with all stations simultaneously utilizing the shared antenna. The measurements shall be submitted to the Commission along with form 302-FM.
3. Permittee has specified the use of an ERI Rototiller (EPA Type 3) antenna with four sections to demonstrate compliance with FCC RF guidelines. If any other type or size of antenna is used, automatic program test provisions of 73.1620 do not apply.
4. A license will not be granted for this auxiliary facility until a license to cover CP BMPED-20080627ABM is granted for the main facility.
5. Since the proposed FM antenna is mounted above co-located FM translator K240BD, the permittee shall provide an exhibit including a statement from the manufacturer of K240BD's directional antenna stating that the proposed antenna will have no adverse effect on K240BD's directional antenna pattern.

Educational Media Foundation ("EMF"), complies with, or agrees to, these conditions, as follows (exceptions noted):

1. 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
2. The KZAI auxiliary facility does not use a shared antenna. Formerly co-located facility KLVK Fountain Hills AZ is operating from a temporary antenna during construction of its Construction Permit (BMPED-20090908ADO) to move to a different facility. On April 1, 2010, KLVK commenced operation with temporary parameters in compliance with Section 73.1615 of the Commission's rules, and EMF notified the Commission of the same on April 7, 2010. Should it be necessary to continue operating KLVK's temporary facility beyond 30 days, EMF will request special temporary authority.
3. EMF has used an ERI Rototiller (EPA Type 3) antenna with four sections; therefore no further action is required.
4. The FCC granted a modification to KZAI construction permit BMPED-20080627ABM on March 2, 2010 (See BMPED-20100301ABH). Furthermore, on March 18, 2010 the FCC granted a license to cover the modified CP (See BLED-20100305ABC). Therefore, the license for this auxiliary facility may be granted at any time.
5. EMF has installed its antenna in cooperation with K240BD. Attached as Exhibit 9A is a letter from Michael Bach of Kathrein Scala stating that the co-located antenna should have no significant effect on the directional characteristics of the K240BD radiation pattern.

Therefore, all Special Operating Conditions of the KZAI Construction Permit (FCC File Number BXPED-20100128AEC) have been met.