

Compliance with Special Operating Conditions

The underlying construction permit is solely for the purpose of increasing the ERP of the auxiliary facility. No physical changes were made to the directional antenna system; therefore the original documentation is still accurate. Exhibits 9A, 9B, and 9C use the original documentation to demonstrate compliance.

The KLUU auxiliary construction permit (file number BXPED-20160205AEZ) contains several Special Operating Conditions, summarized as follows:

1. The permittee must provide the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components.
2. The permittee must provide an affidavit from a licensed surveyor to establish that the directional antenna has been oriented at the proper azimuth.
3. The permittee must submit an affidavit that a qualified engineer oversaw the installation of the directional antenna system.
4. The relative field strength of neither the measured horizontally nor vertically polarized radiation component exceeds, at any azimuth, the value indicated on the composite radiation pattern authorized by the construction permit.
5. The Automatic Program Test provisions of 47 C.F.R. Section 73.1620 do not apply in this case. A formal request for program test authority must be filed with the FCC Form 302-FM, Application for License, before program test will be authorized.
6. The permittee/licensee must, upon completion of construction and during the equipment test period, make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields.
7. Documentation demonstrating compliance with the special operating condition(s) shall be submitted at the time of filing of FCC Form 302-FM.
8. The permittee shall submit an exhibit including a statement from the manufacturer of KINE-FM's directional antenna stating that the proposed antenna will have no adverse effect on the KINE-FM directional antenna pattern.
9. The authority granted herein is subject to the condition that the field strength produced by the permitted/licensed facility shall not exceed 27 mV/m as measured at the Federal Communications Commission's facility in Waipahu, Hawaii.
10. 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.

Educational Media Foundation (“EMF”), complies with, or agrees to, these conditions, as follows:

1. See Exhibit 9A
2. See Exhibit 9B
3. See Exhibit 9C
4. See Exhibit 9A
5. The instant application constitutes a formal request for Program Test Authority.
6. See Exhibit 9D
7. Documentation demonstrating compliance with the special operating condition(s) is being submitted in the Form 302-FM application.
8. The KLUU auxiliary antenna is the same antenna as the KINE auxiliary antenna system. Therefore, the condition does not apply.
9. Educational Media Foundation, 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.
10. See Exhibit 9E

Therefore, all special operating conditions of the auxiliary KLUU construction permit (file number BXPED-20160205AEZ) have been met.