

Compliance with Special Operating Conditions

The KTKL Construction Permit (File Number 0000187144) contains the following Special Operating Conditions:

- 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. The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit. A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 27 kilowatts. Principal minima and their associated field strength limits: 340 degrees True: 2.7 kilowatts.
3. The permittee has specified the use of an ERI P300-6B-DA, 6 section, vertically polarized antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be 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 with the FCC application for license BEFORE program tests will be authorized. This request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

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

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 relative field strength limitations are in compliance with those specified in the underlying construction permit and at no point exceed those authorized. The complete Antenna Performance Report is included in this license application demonstrating this compliance. Specifically shown on page 6, the 340 degree radial Effective Radiated Power is 2.21kw which is below the limit of 2.7kw.
3. EMF Confirms the antenna in use for KTKL is indeed the ERI P300-6B-DA. Therefore, no revised RF field showing or Formal Request for Program Test Authority is needed.