

Infinity Radio Operations Inc. (Infinity), the licensee of KOOL-FM, Phoenix, AZ, has replaced its main antenna pursuant to §73.1690(c), using an ERI model SHPX-10AC-SP antenna, 1 wavelength spacing. There has been no change in the center of radiation or authorized ERP of the station resulting from the antenna replacement.

Following installation, electromagnetic field measurements were made of the transmitter building, including the roof and ground areas surrounding the tower, using a Narda model 8718 broadband measurement meter and appropriate frequency shaped probes chosen to measure occupational and non-occupational levels. Since the KOOL-FM site is a multi-user site, it was confirmed that all facilities around the KOOL site were operating at licensed powers. The entire transmitting site is fenced with restricted access and is appropriately signed. No areas within the fenced area exhibited measured levels greater than 35% of the MPE for controlled environments. In addition, no areas outside of the fenced area, accessible to the general public, exhibited levels in excess of the MPE for un-controlled (general population) environment.

If work is done on the tower in an area where over exposure could occur, Infinity will take necessary action, with others, to prevent the overexposure of workers on the tower including reducing the KOOL-FM transmitting power or ceasing operation completely.

The instant proposal is categorically excluded from environmental processing since none of the conditions of Sections 1.1306(b)(1), (2), or (3) of the FCC Rules would be involved for the following reasons:

1. The KOOL antenna facility will utilize an existing supporting structure that is not in or near any location referenced in Section 1.1306(b)(1) of the FCC Rules as being of environmental interest.
2. The provision of Section 1.1306(b)(2) of the FCC Rules relating to the use of high-intensity strobe lighting does not apply since no change in the existing lighting is proposed.
3. Finally, with regard to RFR exposure concerns, compliance with applicable FCC MPE limits would be achieved.