

## EXHIBIT 16

### ENVIRONMENTAL STATEMENT

An Environmental Assessment (EA) is categorically excluded under 47 C.F.R. Section 1.1306(b) of the FCC Rules and Regulations since the Applicant's proposal does not:

1. Involve a site location specified under 47 C.F.R. Section 1.1307(a)(1) through (7).
2. Involve high intensity lighting under 47 C.F.R. Section 1.1307(a)(8).
3. Result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in 47 C.F.R. Section 1.1307(b), (ANSI C95.1-1991).

The tower and antenna site for KKEX is on Crow Mountain, an unoccupied area owned by the Applicant, which is surrounded by private farm land. The access driveway to the site is approximately 5 km from a public road and is protected by 4 fences and gates. Access to the site is limited to authorized personnel only by means of a locked gate at the road. The area surrounding the tower and radio broadcast facility is a controlled environment. There will be no uncontrolled environment access to this area.

Collocated at the same antenna site is Radio Station KBLQ-FM, channel 225C1, construction permit File No. BPH-200001115AAV, operating with an antenna power of 100 kW H&V and an antenna center of radiation 30 meters AGL.

The Maximum Permissible Exposure (MPE) for controlled environments at FM frequencies of KBLQ-FM on 92.9 MHz and KKEX 96.7 MHz is  $1000 \text{ uW/cm}^2$ . The contributing radio frequency power density at a height of 2.0 meters above ground level for both KKEX and KBLQ-FM has been determined with a computer program and the results are shown in the attached graphs. The maximum RF power densities are located approximately 8 meters away from the tower base. The vertical radiation characteristics for the eight element Radio Frequency Systems Model CFM HP-8 antennas for both KBLQ-FM and KKEX are very similar to that of the ERI/Jampro antenna.

The maximum radio frequency power density at two meters above ground level resulting from the KKEX antenna will not exceed  $430 \text{ uW/cm}^2$  and the maximum radio frequency power density resulting from the KBLQ-FM antenna will not exceed  $500 \text{ uW/cm}^2$ .

The total radio frequency power density at a height of 2.0 meters above ground level in the vicinity of this tower, resulting from the combined KKEX and KBLQ-FM operations, will not exceed  $930 \text{ uW/cm}^2$ . Therefore, the proposed installation does now and will comply with ANSI and FCC specified safety guidelines for controlled human exposure to radio frequency radiation as specified in 47 C.F.R. Section 1.1307(b), ANSI C95.1-1982 and ANSI C95.1-1991.

The Applicant believes there will be no significant effect on the human environment regarding public exposure or occasional visits by technical personnel and that warning signs will be sufficient for proper notification of a potential hazard.

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