

TV Station KUBD • Channel 13 • Ketchikan, Alaska
Environmental Exhibit for FCC Form 2100, Schedule A

Grant of this application is not considered to be a major environmental action as defined by Section 1.1307 of the FCC Rules. No Section 1.1307(a) conditions are believed to apply.

The proposed support structure consists of a short pole attached to a penthouse atop an existing building; the elevation of the main roof deck is 32.3 meters above ground level. The radiation center is to be placed at 3.7 meters above the roof deck, 36.0 meters above ground level.

Due to the presence of existing transmitting antennas used by wireless services providers, the roof deck of the building has been designated as a controlled, occupational area. A locked access door with appropriate RF hazard warning signs restricts access to the building roof. A training program is in place for persons requiring access to the building roof.

The proposed operation would comply with FCC guidelines governing human exposure to radio frequency energy. Calculations performed in accordance with FCC OET Bulletin No. 65 (August 1997) show that the proposed facility is predicted to produce a maximum spatially-averaged power density of 30.7% of the limit for occupational exposure. The licensee will provide additional signs and markings in any new areas exceeding the limit for continuous public exposure and revise the training procedures as necessary. The licensee also will restrict access to the penthouse roof on which the transmitting antenna is mounted while the antenna is in operation.

