

Engineering Statement

The following is a form 302 application with supplemental information for KCMT, Oro Valley, Arizona. This application is in response to Construction permit BPH-20001201AVS, with facility ID: 86841.

The station was constructed exactly as proposed in the construction permit. The antenna patterns, both horizontal and vertical are within the specified limits. The antenna was mounted in an exact heading of 20 degrees true. The antenna was assembled in a professional manner by a qualified broadcast engineering tower firm, whose qualifications are a matter of record with the Commission. The antenna was constructed and pattern checked by Electronic Research Inc., a firm whose qualifications are a matter of record with the Commission.

A preliminary submission was made to the Commission on April 6, 2001 which included all of the information requested in the construction permit prior to receiving program test authority. The submissions included statements from Richard Haskey, owner and operator of Western Wireless Works, who supervised the installation of the directional antenna, a letter from Mr. T. Wayne Ashby, R.L.S., a licensed surveyor who set the points to reference the exact heading of the directional antenna, and a comprehensive showing from Electronic Research Inc. showing the methodology and performance of the directional antenna and the test data acquired on the test range for this antenna on the exact same mounting structure. All of this information, which was previously sent to the commission, is also accompanying this application.

I feel confident that Arizona Lotus Corp., permittee for C.P. BPH-20001201ABS, is ready for licensing and we request it be granted such license.

Respectfully submitted,

Lynden L. Williams
Sr. Vice President
Arizona Lotus Corp.