

CORRECTION OF COORDINATES /
MINOR CHANGE APPLICATION
BMP 100.5 FM, LP
KNEX-LP LPTV STATION
CH 55 - 716-722 MHZ - 9.56 KW
LAREDO, TEXAS
July 2010

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of BMP 100.5 FM, LP ("BMP"), licensee of analog low power television station KNEX-LP, Channel 55, Laredo, Texas. During routine inspection of the KNEX-LP facility, it was discovered that the coordinates of the KNEX-LP license were at variance with the actual coordinates of the site. No actual technical changes are proposed.

The coordinates of the KNEX-LP license are North Latitude 27° 24' **00"** and West Longitude 99° 26' **41"** (NAD27). The coordinates of the actual site are 27 27° 24' **06"** and West Longitude 99° 26' **55"** (when converted to NAD27). This is a distance of 421.6 meters (1383 feet). The antenna system for the corrected KNEX-LP is/will be located on an existing structure. Therefore, the Federal Aviation Administration was not apprised of this proposal. The antenna supporting structure has been registered with the Commission and assigned Antenna Structure Registration Number 1048738.

The corrected/licensed KNEX-LP analog operation on Channel 55 complies with the Commission's interference rules, based on the use of the Longley-Rice OET-69 Bulletin.¹ It is

1) The Longley-Rice model was implemented on the Probe 3 computer model from V-Soft Communications. This model has been found to closely replicate the results provided by the Commission's computer model.

noted that the terrain was sampled at 0.1 kilometer, with a signal cell size of 1.0 kilometer and 2000 Census population data was used. Attached as Exhibit A is a tabulation of the results of the Longley-Rice review showing the proposed facility causes no interference to any other existing, applied for or proposed facility, based on the database used on the indicated study date.

No full service station receives predicted interference above 0.5% of its population, caused by this instant proposal. No secondary LPTV station receives predicted interference above 2.0% of its population, caused by this instant proposal. Attached as Exhibit B is a review which shows the corrected KNEX-LP facility is in compliance with the Commission's RF exposure limits.

All other data used to certify compliance with the Commission's rules has been forwarded to BMP and is available for submission to the Commission on request.²

2) The undersigned is certifying only the radiofrequency exposure portion of the environmental analysis. All data regarding TV facilities was extracted from the CDBS database on the date of interference study included herein. We assume no liability for errors or omissions in that database which may be adverse to the request made herein.