

VERIFICATION OF DX RECEPTION

KERB

KERMIT, TEXAS

To: David F. Thomas

This station was on the air for Dx Andest purposes from 0335 hrs to 0430 hrs on 3-22-52 according to the operational logs of the above date. This exactly coincides with your reported reception of KERB's signal.

KERB is a 1000 watt standard broadcast station operating daytime only on a frequency of 600 kc. At the present time it is an independent station.

KERB is Raytheon equipped throughout excepting certain monitoring units which are General Radio and Andrews. The transmitter is a Raytheon RA 1000A unit using 833A's in the final power amplifier and as modulators.

The antenna array is directional employing two Andrews uniform cross-section, guyed, series fed vertical radiators. They are 305' high, spaced 410' apart ($\frac{1}{4}$ wave) on a bearing of 91.5 degrees true. The East tower lags by 91 electrical degrees, giving a pattern extending north, south and east, with little or no radiation westward.

KERB is owned and operated by KERB Inc., a local corporation. It first went on the air with scheduled programs on the eighth of June nineteen hundred fifty.

Kermit, Texas is a town of approx. 7000 located in the Permian oil basin in West Texas. This is 18 miles from the southeast corner of New Mexico in Texas, 400 miles west of Dallas, and about 200 air miles east of El Paso. The primary industry is the recovery of oil, the Permian Basin being one of the richest in this United States. The terrain is flat, open land with little vegetation due to the sand and high winds that blow all year. The elevation is 2800 feet above sea level.

Monthly frequency checks are made with Commercial Radio Monitoring Co. of Kansas City, Mo. sometime between the 4th and 12th of each month from 0100 hrs to ~~0100~~ 0115 hrs.

Hoping this answers any questions you may have concerning KERB and thanking you for the information you sent may we wish you a maximum of pickups and a minimum of Q RM

Edwin W. Roberts

ENG. IN CHARGE