

B. W. St. Clair

ENGINEERING STATEMENT IN SUPPORT OF APPLICATION FOR LPTV CONSTRUCTION PERMIT

Application for minor change to licensed facility

KHLM-LP, FID 57189

Channel 43, Houston, TX

FCC File number BLTTL-19990202JF

The following facilities' protected contours are intersected by the appropriate respective interfering contours from the applicant's proposal. Accordingly, Longley Rice studies were performed using OET Bulletin 69 methodology, including population squares of 2 km and terrain intervals of 1 km, to determine the presence or absence of actual interference.

The stations studied following are:

KHLMV-L (28-) Houston, TX - BLTTL20001220ABA
KTRE-D.C (43) Lufkin, TX - BPCDT19991028AFM
KTBU-D.C (42) Conroe, TX - BMPCDT20020424ABA
K43DV (43Z) Victoria, TX - BLTT19930416IF
KEYE-D.C (43) Austin, TX - BPCDT19991101ABZ
KEYE-D.A (43) Austin, TX - BMPCDT20020528AAE
KZJL-D.C (44) Houston, TX - BMPCDT20021107AAB

A summary of the studies indicates that interference caused/contributed by the within application to the listed stations, respectively, is as follows:

Interference to:

KHLMV-L (28-) Houston, TX - BLTTL20001220ABA - 0.404%
KTRE-D.C (43) Lufkin, TX - BPCDT19991028AFM - 0.151%
KTBU-D.C (42) Conroe, TX - BMPCDT20020424ABA - NONE.
K43DV (43Z) Victoria, TX - BLTT19930416IF - NONE.
KEYE-D.C (43) Austin, TX - BPCDT19991101ABZ - NONE.
KEYE-D.A (43) Austin, TX - BMPCDT20020528AAE - 0.009%
KZJL-D.C (44) Houston, TX - BMPCDT20021107AAB - NONE.

Because all interferences shown are less than 0.5%, waiver of §73.705, 73.706 and 73.707 is requested as applicable in order to allow the within application to proceed to the permitting process.

Printouts of these studies as run on V-Soft, Inc. Probe II software are on file in this office.

Jim McDonald
July 9, 2003

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