

TECHNICAL EXHIBIT
DISPLACEMENT APPLICATION
CLASS A STATION KETF-CA (FACILITY ID 32177)
LAREDO ,TEXAS
CH 41(-) 21 KW (MAX-DA)

Technical Narrative

This Technical Exhibit supports a displacement application for Class A television station KETF. Station KETF is licensed to operate on analog channel 25 with a directional antenna maximum (visual) effective radiated power (ERP) of 21 kW and an antenna height above mean sea level (RCAMSL) of 284 meters (BLTTL-19990708JC).

The existing channel 25 operation for KETF is being displaced by the recent commencing of operation of digital, co-channel Mexican station XHBR in Nuevo Laredo. This Mexican co-channel station is located only 29 kilometers from the KETF site. Therefore, KETF is seeking a new channel for its analog operation.

Proposed Facilities

This application proposes analog operation on channel 41 at the current transmitter site with the licensed antenna and ERP. The transmitter site coordinates remain (NAD27): 27-21-17 N, 99-13-52 W (see Figure 1). An Andrew (AND), model ALP32L3-HSNR directional antenna with a maximum ERP of 21 kW and antenna RCAMSL of 284 meters is proposed.

Figure 2 is a map showing the licensed and proposed 74 dBu coverage contours. Since the same parameters as the licensed operation are being employed for the proposed operation, the contours are the exactly the same (i.e., superimposed).

Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations.

Using the procedures outlined in the FCC's OET-69 Bulletin, no interference is predicted to occur to any other station. If necessary, a waiver of the FCC rules is respectfully requested based on use of the procedures outlined in the FCC's OET-69 Bulletin.

The applicant understands that it must correct and/or eliminate prohibited interference that may result from its proposed operation.

Radiofrequency Electromagnetic Field Exposure

The proposed KETF-CA facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 146 meters above ground level. The proposed maximum ERP is 21 kW. A conservative relative field value of 0.5 was assumed for the directional antenna's downward radiation. The calculated power density at a point 2 meters (6.6 feet) above ground level is 0.0053 mW/cm². This is less than 5% of the FCC's recommended limit of 0.42 mW/cm² for channel 41 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. As this is a multi-user site, an agreement with the other station(s) will control site access. In the event that workers or other authorized personnel enter restricted areas or

climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

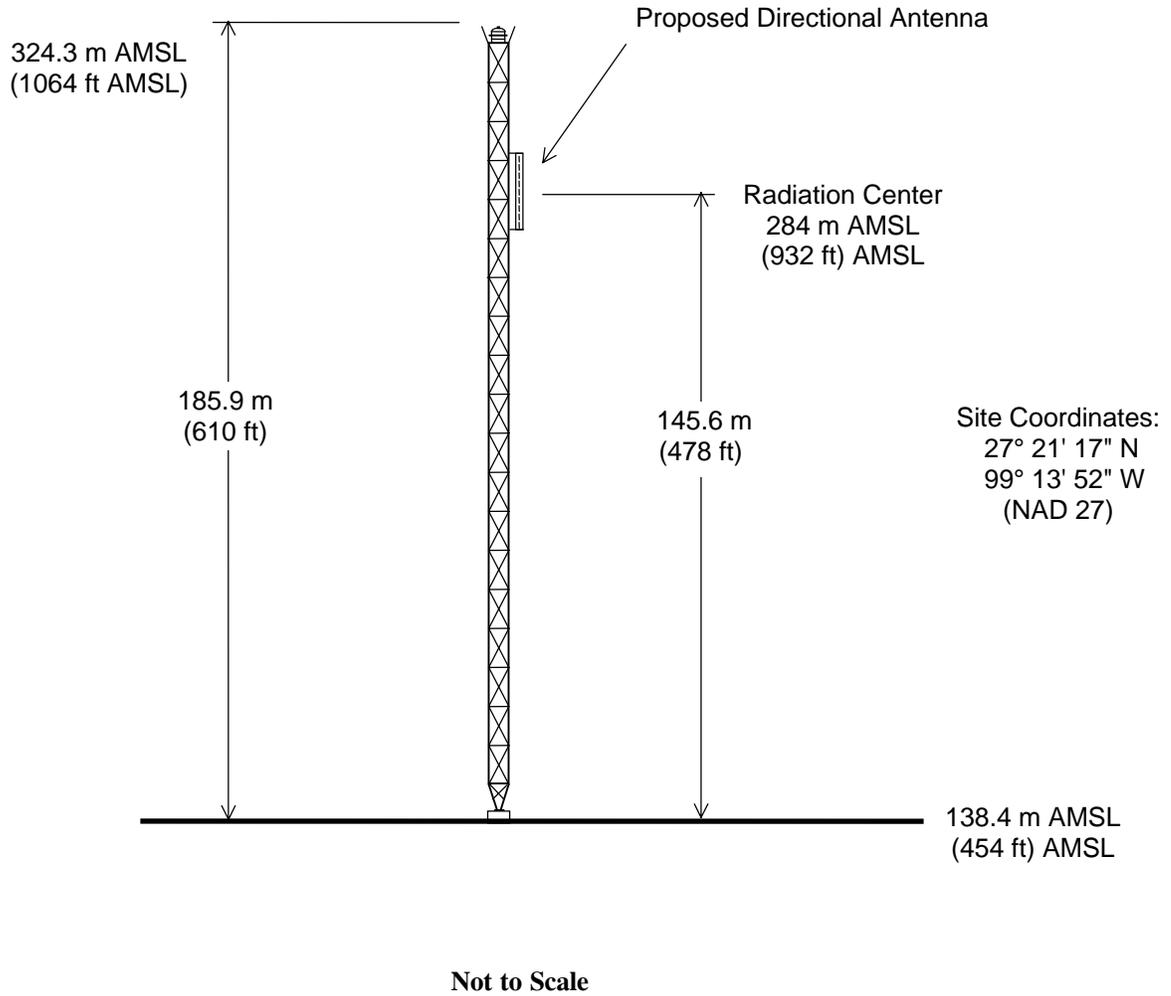
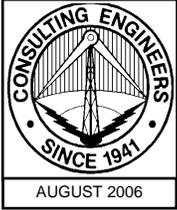
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.



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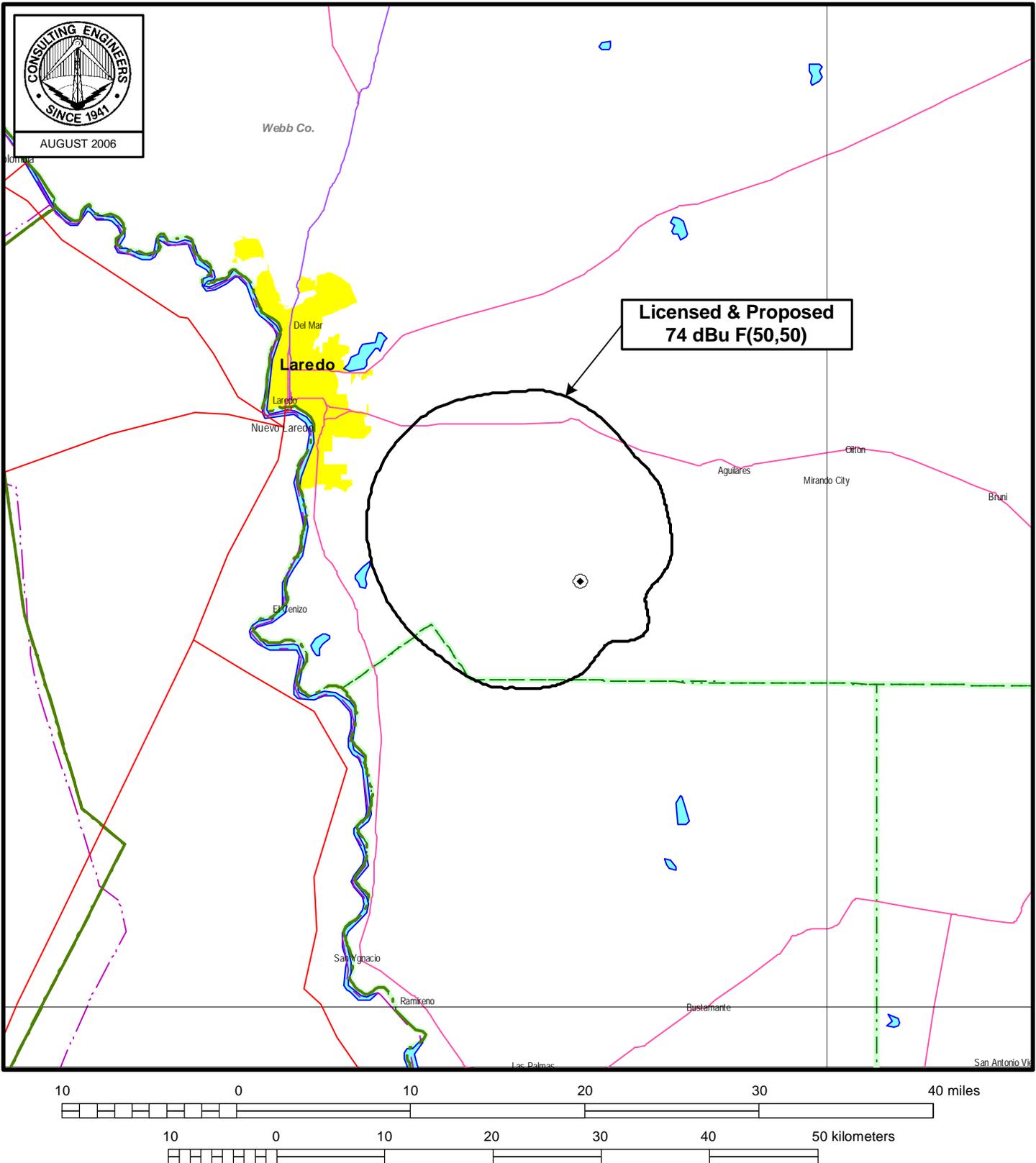
August 29, 2006



ANTENNA AND SUPPORTING STRUCTURE

STATION KETF-CA
LAREDO, TEXAS
CH 41(-) 21 KW (MAX-DA)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



PREDICTED COVERAGE CONTOURS

STATION KETF-CA

LAREDO, TEXAS

CH 41(-) 21 KW (MAX-DA)

du Treil, Lundin & Rackley, Inc Sarasota, Florida