

TECHNICAL EXHIBIT
DIGITAL FLASH-CUT APPLICATION FOR
CLASS A TV STATION KFOL-CA (FACILITY ID 24978)
HOUMA, LOUISIANA
CH 30 0.095 KW (MAX-DA)

Technical Narrative

This Technical Exhibit supports a flash-cut digital television (DTV) application for Class A television (TV) station KFOL-CA at Houma, Louisiana (Facility ID 24978). Station KFOL-CA is licensed (BLTTA-20010712AAZ) to operate on analog channel 30(+) with a directional antenna (DA) maximum visual effective radiated power (ERP) of 40 kilowatts (kW). The antenna radiation center height (RCAMSL) is 115 meters above mean sea level (AMSL). The FCC antenna structure registration number is 1020441 and the site coordinates are 29-38-52, 90-40-34 (NAD-27).

Proposed Facilities

This application proposes digital operation on the current channel (30), at the current transmitter site, at the same antenna height, and with the same antenna system. The current Antenna Concepts model ACS32A directional antenna system will be used. The major lobe remains oriented toward 210 degrees True. The proposed maximum DTV ERP is 0.095 kW and the antenna RCAMSL will remain 115 meters AMSL. The low proposed ERP is because of the FCC's current freeze on TV/DTV/Class A TV applications that constrain KFOL-CA's DTV operation so that its DTV coverage does not cause excessive interference and does not exceed the present analog coverage (see Figure 1).

Figure 1 is a map showing the licensed 74 dBu (analog) and proposed 51 dBu (digital) coverage contours. As can be seen on the map, there is common area where both contours overlap. In addition, since KFOL-CA is a Class A station, the proposed DTV contour is completely within the analog contour, complying with the FCC's current freeze.

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, a 1 kilometer grid, and 1990 U.S. Census, the proposal complies with the current FCC policy (i.e., less than 0.5% new interference caused to other pertinent assignments). 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 KFOL-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 113.5 meters above ground level. The proposed maximum ERP is 0.095 kW. Based on a downward relative field of 1.0, the calculated power density at a point 2 meters (6.6 feet) above ground level will not exceed 1% of the FCC's recommended limit of 0.38 mW/cm^2 for channel 30 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. 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.

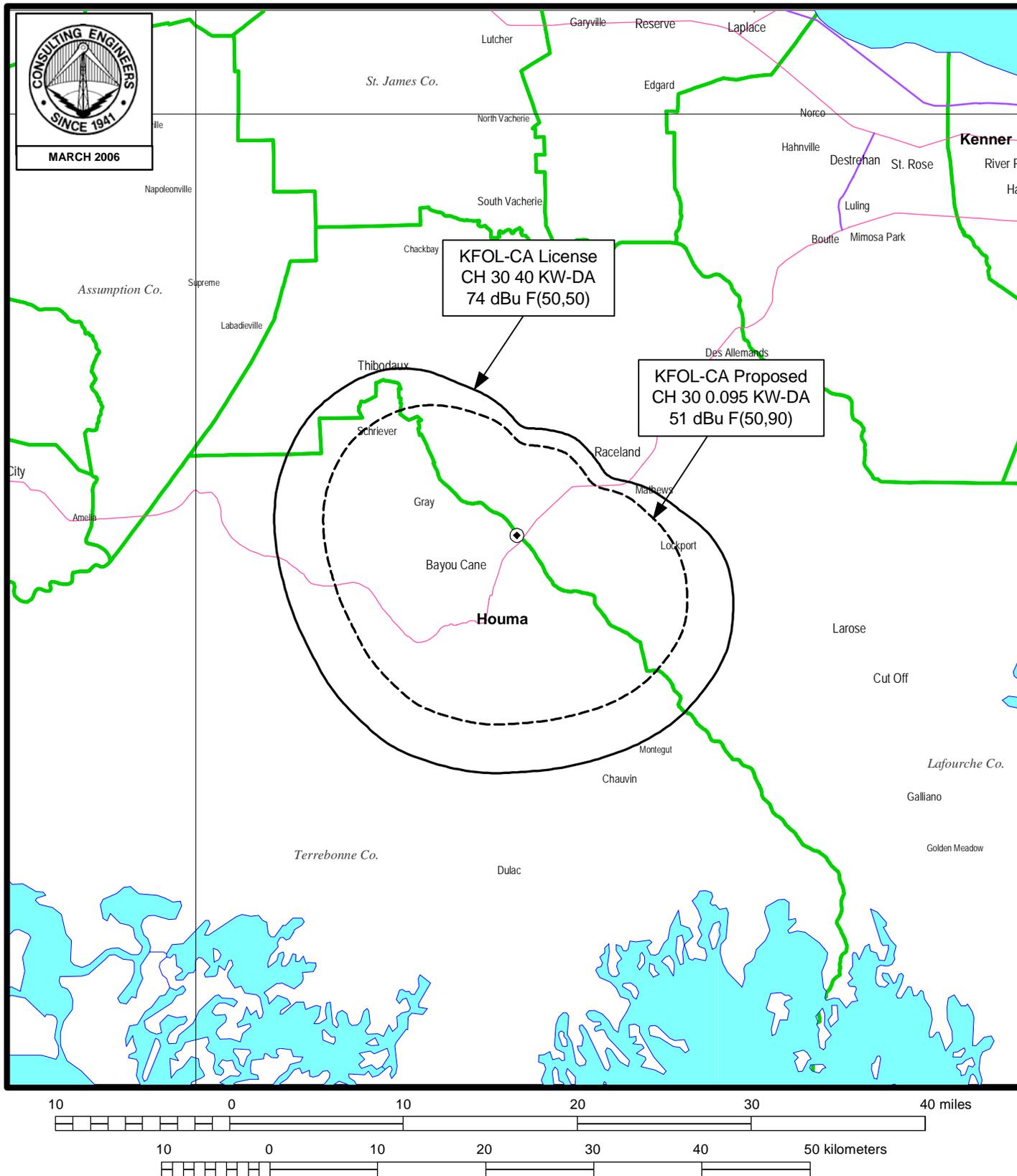


Jonathan N. Edwards

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000

March 22, 2006

Figure 1



PREDICTED COVERAGE CONTOURS

STATION KFOL-CA
HOUMA, LOUISIANA

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