ENGINEERING EXHIBIT
REQUEST FOR SPECIAL TEMPORARY AUTHORITY (STA)
DIGITAL CLASS A STATION KFOL-DC
HOUMA, LOUISIANA
CH. 30 15 kW

This Engineering Statement was prepared on behalf of Folse Communications, L.L.C. concerning a request to operate with a Special Temporary Authority ("STA") for KFOL-DC, Houma, Louisiana, Channel 30. Class A station KFOL-DC is currently authorized to operate digitally with a directional maximum effective radiated power (ERP) of 0.55 kilowatts and an antenna radiation center height above mean sea level (RCAMSL) of 117.3 meters, and employing an Antenna Concepts ACS32A directional antenna. However, KFOL-DC lost its tower in Hurricane Gustav and therefore is proposing to side-mount an SWR SWLP12OM non-directional type antenna on a temporary structure in order to provide digital service. The 200 foot temporary structure is located at the same site proposed in the pending KFOL-CA application (BPTTA-20080411ABC). The temporary structure will not exceed 200 feet and is not within 8 kilometers of any airports. Therefore, according to the FCC's TOWAIR program the structure does not require registration. Figure 1 is a copy of the TOWAIR Determination Results.

The details and specifications of the proposed operation are summarized in the table below:

Parameter	Proposed
Call Sign	KFOL-DC
Channel	30
City of License	Houma, LA
Facility ID	24978
FCC ASRN	N/A

Parameter	Proposed
Geographic coordinates (NAD27)	29-35-33 N 90-44-34 W
Site elevation	3 m AMSL
Overall structure height AGL(with all appurtenances)	60.96 m
Antenna radiation center height AGL	57.6 m
Antenna radiation center height AMSL	60.6 m
Antenna radiation center HAAT	60.6 m
Antenna, make and model	SWR, SWLP12OM
Antenna type	Non-directional, horizontally-polarized
Transmission line type	1-5\8 inch (foam)
Transmission line length	70.1 m (230 ft)
Transmitter Power Output (kW)	1.61
Maximum horizontally-polarized ERP	15 kW (11.76 dBk)
Maximum vertically-polarized ERP	Not Applicable

Figure 2 is a map showing the FCC Predicted 51 dBu contours for the authorized KFOL-DC operation and the proposed STA operation.

A post-transition interference study has been conducted to assure that the STA proposal will not create prohibited interference to pertinent stations. Using the procedures outlined in the FCC's OET-69 Bulletin, a 1 kilometer grid, and 2000 U.S. Census, the proposal complies with the current FCC policy. 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.

The proposed KFOL-DC facilities were evaluated in terms of potential radiofrequency radiation exposure at 2 meters above ground level in accordance with OST Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation". This Bulletin provides assistance in determining whether FCC-regulated transmitting facilities, operations or devices comply with limits for human exposure to radiofrequency (RF) electromagnetic fields adopted by the Commission in 1996.[*]

The calculated power density at 2 meters above ground level at the base of the tower was calculated using the appropriate equation contained in the Bulletin. Using a vertical relative field value of 0.3 for depression angles towards the structure base (-60° to –90°), a maximum ERP of 15 kilowatts, and an antenna center of radiation height above ground level of 57.6 meters, the calculated power density at two meters above ground level at the base of the structure is 0.0146 milliwatt per square centimeter (mW/cm^2), or 3.84 percent of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.38 mW/cm^2 for TV channel 30). Therefore, the facility complies with the FCC's RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, an agreement will be in effect to control access to the site. In the event that workers or other authorized personnel enter the restricted area appropriate measures shall be taken to limit RF energy exposure. Such measures include limiting the exposure time, wearing protective clothing, reducing power to an acceptable level or termination of transmitter output power all together until

[*] See *Report and Order* in ET Docket 93-62, FCC 96-326, adopted August 1, 1996, 11 FCC Rcd 15123 (1997). See also *First Memorandum Opinion and Order*, ET Docket 93-62, FCC 96-487, adopted December 23, 1996, 11 FCC Rcd 17512 (1997), and *Second Memorandum Opinion and Order and Notice of Proposed Rulemaking*, ET Docket 93-62, FCC 97-303, adopted August 25, 1997.

workers leave the restricted area. It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure.

If there are questions concerning the technical portion of this application, please contact the office of the undersigned.

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December 30, 2008

TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7734.60 MTRS (7.73460 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	29-34-16.00N	090-40-1.00W	HOUMA-TERREBONNE	TERREBONNE HOUMA, LA	1.8	1983.5999999999999

Your Specifications

NAD83 Coordinates

Latitude	29-35-33.8 north
Longitude	090-44-34.3 west

Measurements (Meters)

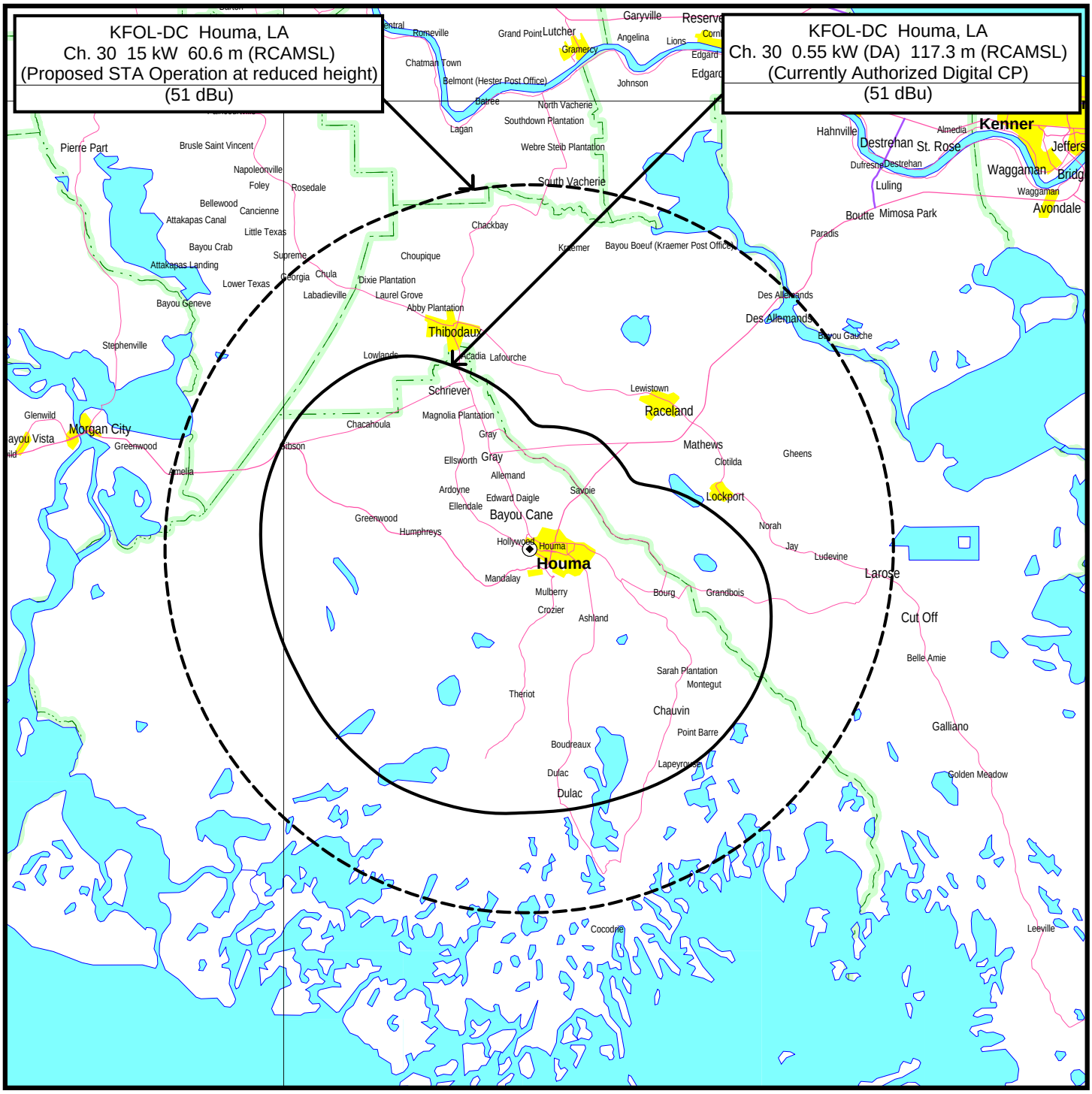
Overall Structure Height (AGL)	61
Support Structure Height (AGL)	60
Site Elevation (AMSL)	3

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notifications
Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW



FCC PREDICTED COVERAGE CONTOURS

CLASS A STATION KFOL-DC
HOUMA, LOUISIANA
CH 30 15 KW 60.6 M (RCAMSL)

du Treil, Lundin & Rackley, Inc. Sarasota, FL 34237