

ENGINEERING EXHIBIT
APPLICATION FOR CONSTRUCTION PERMIT
PITTMAN BROADCASTING SERVICES, LLC
RADIO STATION WUUU
FRANKLINTON, LOUISIANA
FACILITY ID 22992
CH 255C3 19.5 KW 112 M

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Engineering Statement

The engineering exhibit of which this statement is part was prepared on behalf of Pittman Broadcasting Services, LLC (herein “Pittman”), licensee of FM Broadcast Station WUUU Franklinton, Louisiana. Station WUUU operates on channel 255A with effective radiated power (ERP) of 6 kilowatts with antenna height above average terrain (HAAT) of 33 meters. By means of this application, Pittman seeks to upgrade WUUU from Class A to Class C3, install a new transmitting facility and increase the power and antenna height.

A new tower is proposed for use by WUUU; therefore, the FAA will be notified of the proposed construction and the tower will be registered after receipt of FAA approval. The proposal complies with the rules of the Federal Communications Commission.

Proposed Transmitter Location

Station WUUU will utilize a transmitter site is located in Washington Parish, on the south side of Parish Road 42, 1.9 kilometers west of Louisiana Highway 25. The site is shown on Figure 1.

The geographic coordinates (NAD27) as listed for tower are:

30° 44' 06" North Latitude

90° 11' 56" West Longitude.

As shown on Figure 2, the proposed WUUU tower has an overall height of 106.1 meters (348 feet) AGL and 167.3 meters (549 feet) above mean sea level (AMSL). The proposed six-bay directional FM antenna will be side-mounted on the support tower with center of radiation 96.9 meters (318 feet) AGL and 158.2 meters (519 feet) AMSL. The resulting height above average terrain is 112 meters.

There are no AM, FM or TV broadcast stations located within 3.2 kilometers of the proposed site.

Coverage Contours

Figure 3 is a map showing the predicted 70 dBu and 60 dBu contours for the proposed operation of WUUU. The proposed 70 dBu contour, calculated in accordance with 47 CFR 73.313, encompasses all of Franklinton, Louisiana in compliance with the principal community coverage requirement of 47 CFR 73.315(a). The proposed 60 dBu contour will provide service to 194,152 persons.

Allocation Considerations

At the transmitter site proposed, all separation requirements of 47 CFR 73.207 are met. The separations to pertinent co-channel and adjacent channel stations are shown in Figure 4.

Potential Radiofrequency Radiation Exposure¹

The proposed WUUU facilities were evaluated in terms of potential radiofrequency radiation exposure to humans at two meters above ground level in accordance with OST Bulletin No. 65, *"Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation"*, August 1997.

The proposed WUUU antenna center of radiation will be 96.9 meters above ground level. The calculated power density two meters above ground level at the base of the tower was determined to be 0.0177 milliwatts per centimeter squared or 8.8 percent of the FCC guideline value for an uncontrolled environment. A field factor of 0.35 was employed to account for the reduction in downward radiation from the antenna.

Access to the tower will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel climb the tower, spreading out the work over a longer period of time will reduce the average exposure, or work will be scheduled when these station is operating at reduced power or is off the air.

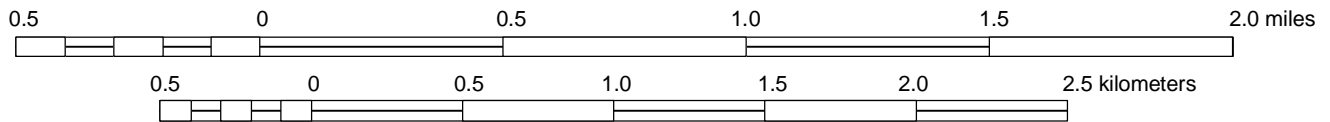
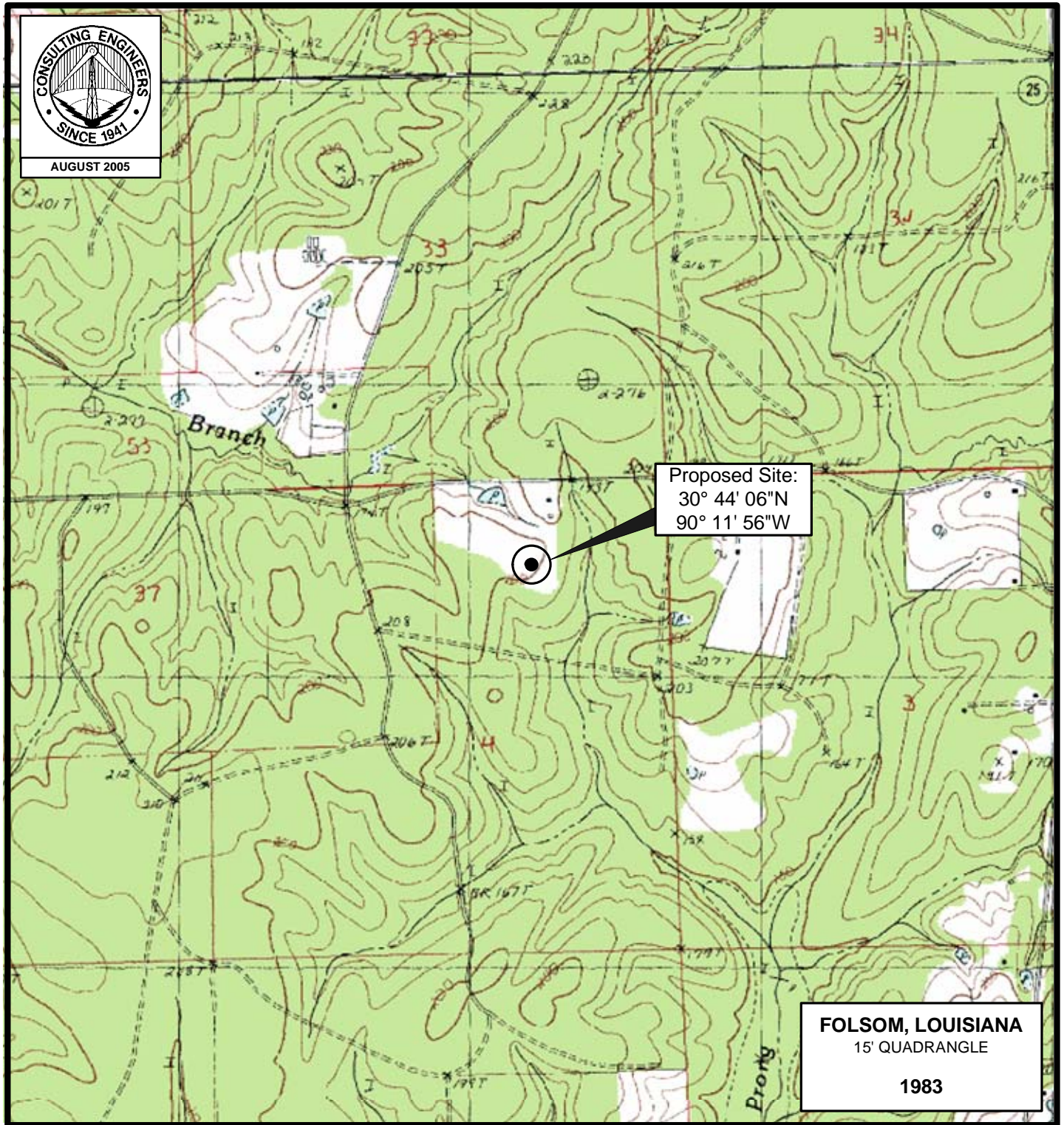


Louis R. du Treil, Sr.
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201 Fletcher Avenue
Sarasota, Florida 34237-6019
941 329 6000

August 26, 2005

¹ This statement addresses only human exposure to radiofrequency radiation and not to other non-radiofrequency radiation matters listed in the National Environmental Policy Act of 1969.

Figure 1

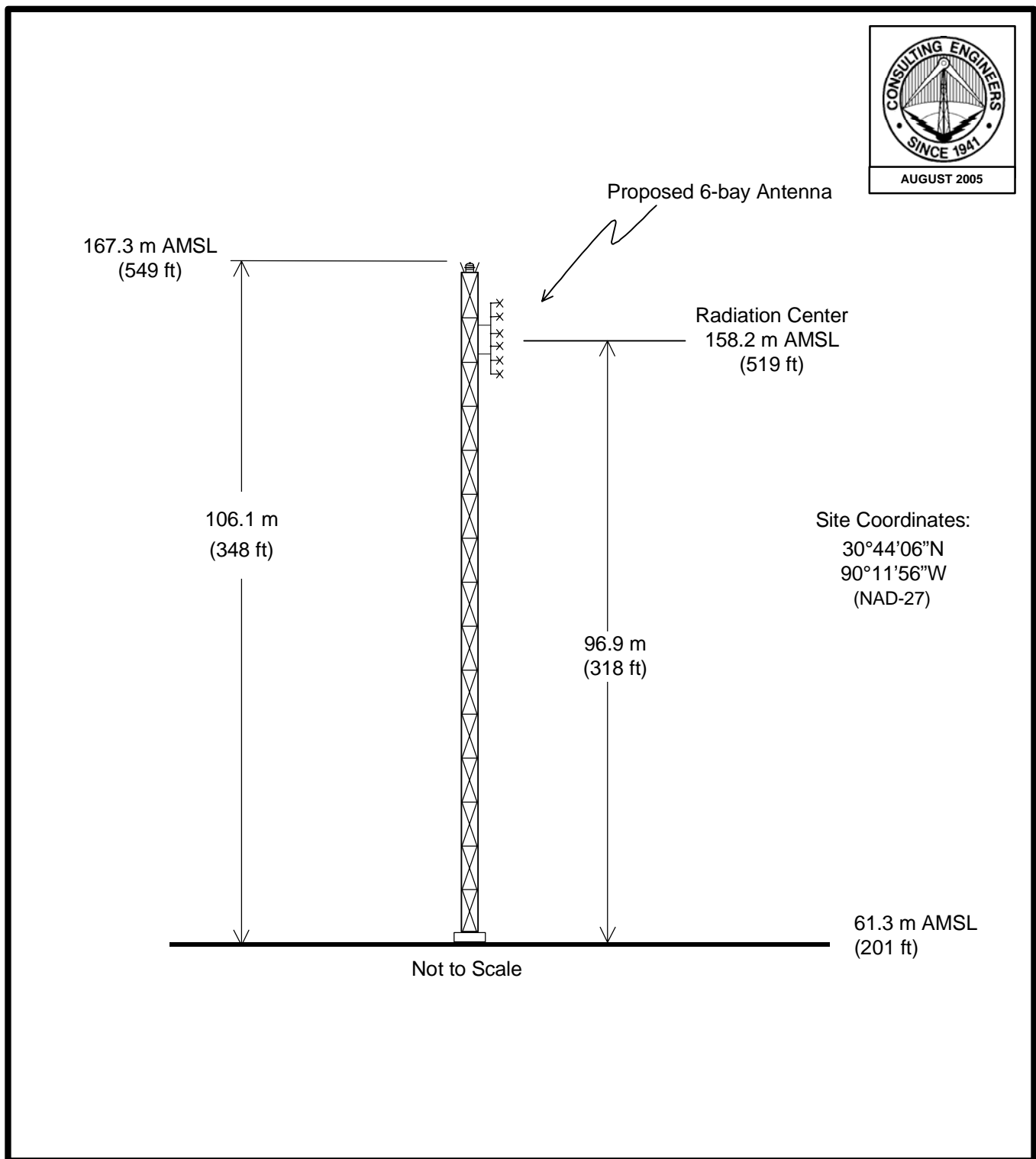


PROPOSED TRANSMITTER SITE

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Figure 2

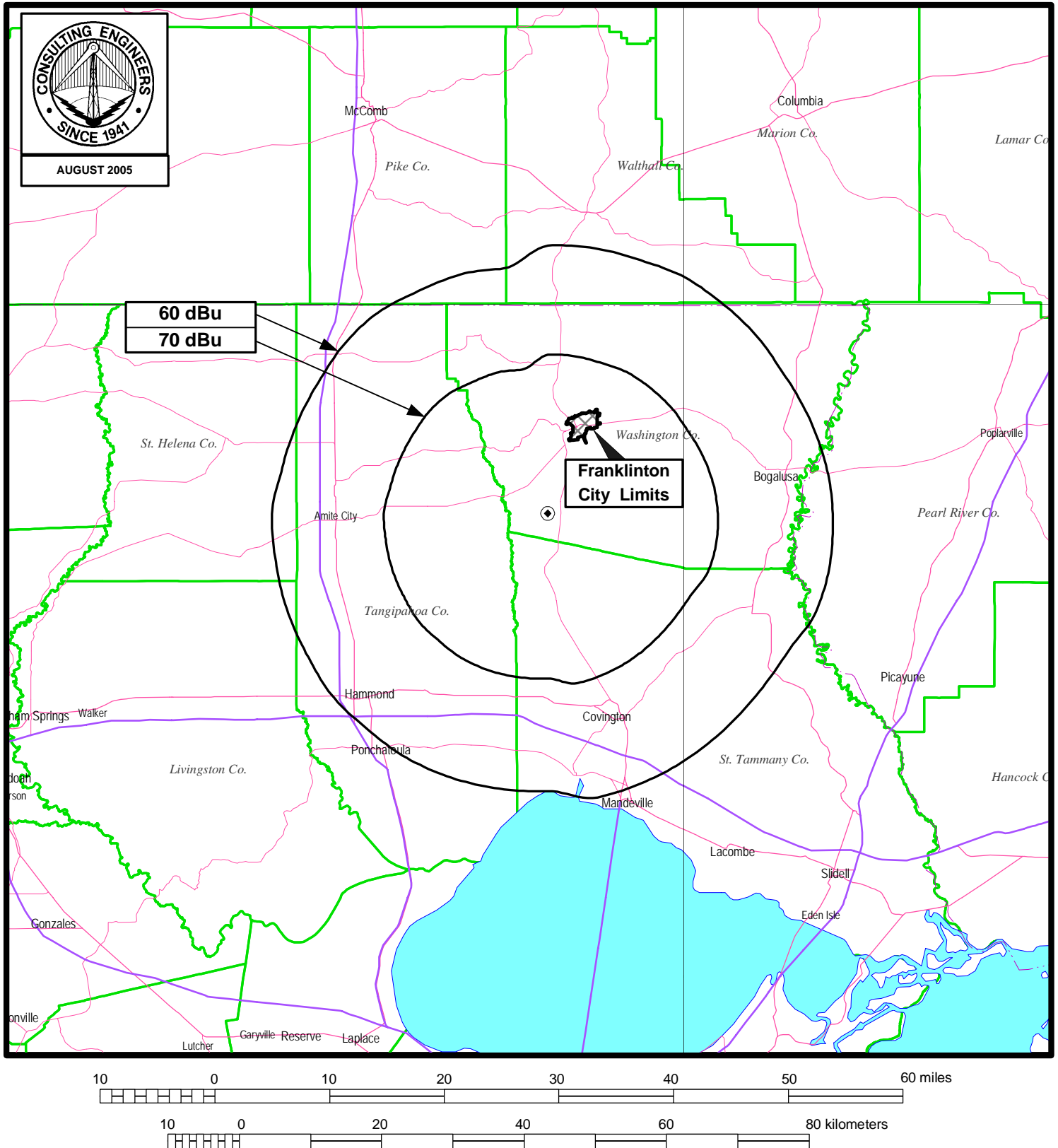


PROPOSED ANTENNA AND SUPPORTING STRUCTURE

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Figure 3



PREDICTED COVERAGE CONTOURS

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Figure 4

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Separation Study

Call Id	City St. Status	File Num	Channel Freq	ERP HAAT	DA Id	Latitude Longitude	73 215	Bear	Dist. (km)	Req. (km)
WJDR 63792	PRENTISS MS LIC C	BLH 19920617KB	252 A 98.3	6.000 100	N	31-29-37 089-53-33	N	19.0	89.04 47.04	42.0 Clear
WYLD-FM 11972	NEW ORLEANS LA LIC C	BLH 19950526KC	253 C1 98.5	100.000 275	N	29-58-41 089-56-26	N	163.5	87.51 11.51	76.0 Close
WYLD-FM 11972	NEW ORLEANS LA CP C	BPH 20040205AE	253 C0 Z 98.5	100.000 300	N	29-55-11 090-01-29	N	169.5	91.92 4.92	87.0 Close
WJKK 8177	VICKSBURG MS LIC C	BLH 20030808AB	254 C1 I 98.7	52.000 391.4	N	32-11-29 090-24-22	Y	353.1	162.67 18.67	144.0 Clear
WUUU 22992	FRANKLINTON LA LIC C	BLH 19961119KA	255 A 98.9	6.000 33	N	30-51-34 090-09-57	N	12.9	14.15 -127.85	142.0 Short
WKNN-FM 61367	PASCAGOULA MS LIC C	BLH 20020226AC	256 C1 B 99.1	99.000 300	Y 33637	30-29-09 088-42-53	N	100.7	144.98 0.98	144.0 Close
KXKC 6350	NEW IBERIA LA LIC C	BLH 19971112KH	256 C0 99.1	100.000 300	N 29922	30-12-06 091-46-37	N	249.0	162.67 -0.33	163.0 Short
WRNO-FM 54890	NEW ORLEANS LA LIC C	BMLH 20041207AA	258 C0 I 99.5	100.000 306	N 29922	29-58-57 089-57-09	N	164.2	86.72 -0.28	87.0 Short