

Exhibit 30 - Statement B
ENVIRONMENTAL CONSIDERATIONS
prepared for
Guaranty Broadcasting Company of Houma, LLC
KCIL(FM) Houma, Louisiana
Facility ID 25520
Ch. 298C1 69 kW 198 m

Nature of The Proposal

Guaranty Broadcasting Company of Houma, LLC (“*Guaranty*”) proposes herein a “one-step” station class upgrade for station KCIL(FM) from Class C2 to Class C1 with an effective radiated power (“ERP”) of 69 kilowatts. The existing KCIL(FM) antenna will be employed, at the existing KCIL(FM) transmitter site. No physical changes, other than a change in ERP, are proposed.

The use of existing transmitter locations has been characterized as being environmentally preferable by the Commission, according to Note 1 of Section 1.1306 of the FCC Rules. It is thus believed that the provisions of Sections 1.1307(a)(1-8) do not apply.

Human Exposure to Radiofrequency Electromagnetic Field

The proposed operation was evaluated for human exposure to radiofrequency (“RF”) electromagnetic field using the procedures outlined in the Commission’s OET Bulletin No. 65 (“OET 65”). OET 65 describes a means of determining whether a proposed facility exceeds the radiofrequency exposure guidelines adopted in §1.1310. Under present Commission policy, a facility may be presumed to comply with the limits specified in §1.1310 if it satisfies the exposure criteria set forth in OET 65. Based upon that methodology, and as demonstrated in the following, the proposed transmitting system will comply with the cited adopted guidelines.

The KCIL(FM) antenna is installed at a height of 198 meters above ground level. An effective radiated power of 69 kilowatts, horizontally and vertically polarized, will be employed. A worst-case value of 100 percent relative field is used for this calculation. The “uncontrolled/general population” limit specified in §1.1310 for the FM broadcast service is 200 $\mu\text{W}/\text{cm}^2$.

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RF plane wave power density is predicted pursuant to OET Bulletin 65, equation (9):

$$S = [(33.4098) (F^2) (ERP)] / D^2$$

Where:

S	=	RF power density in microwatts/cm ²
ERP	=	total ERP in Watts (Hpol + Vpol)
F	=	relative field factor
D	=	distance in meters

Using this formula, the proposed facility would contribute an RF power density of 120.0 µW/cm² at two meters above ground level near the antenna support structure, or 60.0 percent of the general population/uncontrolled limit.

According to the FCC's CDBS database, there are no authorized or proposed AM, FM or television stations within 10 km of the KCIL(FM) site. At these large distances, consideration of these other broadcast station emitters is not necessary.

Safety of Tower Workers and the General Public

As demonstrated herein, excessive levels of RF energy attributable to the proposal will not be caused at publicly accessible areas at ground level near the antenna supporting structure. Consequently, members of the general public will not be exposed to RF levels in excess of the Commission's guidelines. Nevertheless, tower access will continue to be restricted and controlled through the use of a locked fence. Additionally, appropriate RF exposure warning signs will continue to be posted.

With respect to worker safety, it is believed that based on the preceding analysis, excessive exposure will not occur in areas at ground level. A site exposure policy will continue to be employed protecting maintenance workers from excessive exposure when work must be performed on the tower in areas where high RF levels may be present. Such protective measures may include, but will not be limited to, restriction of access to areas where levels in excess of the guidelines may

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be expected, power reduction, or the complete shutdown of facilities when work or inspections must be performed in areas where the exposure guidelines will be exceeded. On-site RF exposure measurements may also be undertaken to establish the bounds of safe working areas. The applicant will coordinate exposure procedures with all pertinent stations.

Conclusion

Based on the preceding, it is believed that the instant proposal is in compliance with 1.1307(b) of the Rules. Hence preparation of an Environmental Assessment is not required.

ENGINEERING EXHIBIT

Application for Construction Permit

prepared for

Guaranty Broadcasting Company of Houma, LLC

KCIL(FM) Houma, Louisiana

Facility ID 25520

Ch. 298C1 69 kW 198 m

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FCC Form 301, Section III-B

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Figure 2A	§73.215 Contour Protection - WTGE(FM) (CP) - Detail

Exhibit 30

Statement B	Environmental Considerations
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This material supplies a "hard copy" of the engineering portions of this application as entered May 23, 2005 for filing electronically. Since the FCC's electronic filing system may be accessed by anyone with the applicant's name and password, and electronic data may otherwise be altered in an unauthorized fashion, we cannot be responsible for changes made subsequent to our entry of this data and related attachments.

Section III-B - FM Engineering**TECHNICAL SPECIFICATIONS**

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1.	Channel Number: 298		
2.	Class (select one): <input type="radio"/> A <input type="radio"/> B1 <input type="radio"/> B <input type="radio"/> C3 <input type="radio"/> C2 <input checked="" type="radio"/> C1 <input type="radio"/> C0 <input type="radio"/> C <input type="radio"/> D		
3.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 29 Minutes 26 Seconds 48 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 90 Minutes 44 Seconds 34 <input checked="" type="radio"/> West <input type="radio"/> East		
4.	One Step Proposal Allotment Coordinates: (NAD 27) <input type="checkbox"/> Not Applicable Latitude: Degrees 29 Minutes 27 Seconds 22 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 90 Minutes 19 Seconds 33 <input checked="" type="radio"/> West <input type="radio"/> East		
5.	Antenna Structure Registration Number: 1226871 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA		
6.	Overall Tower Height Above Ground Level:	214.3meters	
7.	Height of Radiation Center Above Mean Sea Level:	198.3 meters(H)	198.3 meters(V)
8.	Height of Radiation Center Above Ground Level:	198.0meters(H)	198.0meters(V)
9.	Height of Radiation Center Above Average Terrain:	198.1meters(H)	198.1meters(V)
10.	Effective Radiated Power:	69 kW(H)	69 kW(V)
11.	Maximum Effective Radiated Power: <input checked="" type="checkbox"/> Not Applicable (Beam-Tilt Antenna ONLY)	kW(H)	kW(V)
12.	Directional Antenna Relative Field Values: <input checked="" type="checkbox"/> Not applicable (Nondirectional) Rotation (Degrees): <input type="checkbox"/> No Rotation		

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

Relative Field Polar Plot

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-16. PROCEED TO ITEM 17.

13.	Allotment. The proposed facility complies with the allotment requirements of 47 C.F.R. Section 73.203.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 22]
14.	Community Coverage. The proposed facility complies with 47 C.F.R. Section 73.315.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 23]
15.	Main Studio Location. The proposed main studio location complies with 47 C.F.R. Section 73.1125.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 24]
16.	<p>Interference. The proposed facility complies with all of the following applicable rule sections: Check all those that apply:</p> <p>Separation Requirements. <input checked="" type="checkbox"/> a) 47 C.F.R. Section 73.207</p> <p>Grandfathered Short-Spaced.</p> <p><input type="checkbox"/> b) 47 C.F.R. Section 73.213(a) with respect to station(s): [Exhibit 26] Exhibit required</p> <p><input type="checkbox"/> c) 47 C.F.R. Section 73.213(b) with respect to station(s): [Exhibit 27] Exhibit required</p> <p><input type="checkbox"/> d) 47 C.F.R. Section 73.213(c) with respect to station(s): [Exhibit 28] Exhibit required.</p> <p>Contour Protection</p> <p><input checked="" type="checkbox"/> e) 47 C.F.R. Section 73.215 with respect to station(s): [Exhibit 29] Exhibit required.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 25]
17.	<p>Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an Exhibit is required.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 30]

PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.

SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name JONATHAN A. SCHULTZ	Relationship to Applicant (e.g., Consulting Engineer) CONSULTANT	
Signature	Date 5/23/2005	
Mailing Address CAVELL, MERTZ & DAVIS, INC. 7839 ASHTON AVENUE		
City MANASSAS	State or Country (if foreign address) VA	Zip Code 20109 -
Telephone Number (include area code) 7033929090	E-Mail Address (if available) JONATHAN.SCHULTZ@CMDCONSULTING.COM	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 25

Description: EXHIBIT 25 - NATURE OF THE PROPOSAL - ALLOCATION CONSIDERATIONS

EXHIBIT 25 - NATURE OF THE PROPOSAL - ALLOCATION CONSIDERATIONS - ATTACHED AS A PDF DOCUMENT

Attachment 25

Description
<u>EXHIBIT 25 - STATEMENT A, TABLE 1, TABLE 2</u>
<u>EXHIBIT 25 - FIGURE 1</u>
<u>EXHIBIT 25 - FIGURE 2</u>
<u>EXHIBIT 25 - FIGURE 2A</u>

Exhibit 29

Description: SEE EXHIBIT 25

PROCESSING PURSUANT TO SECTION 73.215 IS RESPECTFULLY REQUESTED WITH RESPECT TO WTGE(FM) CONSTRUCTION PERMIT BPH-20010625ABB. SEE EXHIBIT 25.

Attachment 29**Exhibit 30****Description:** EXHIBIT 30 - ENVIRONMENTAL CONSIDERATIONS

EXHIBIT 30 - ENVIRONMENTAL CONSIDERATIONS - ATTACHED AS A PDF DOCUMENT

Attachment 30

Description
<u>EXHIBIT 30</u>