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June 7, 2023

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
45 L Street, N.E.
Washington, D.C. 20554

**RE: Request To Extend and Modify Engineering STA
Carlos Lopez, FRN 0020393385
KHTW(AM), Lumberton, Texas
Facility ID No. 31108
File No. BSTA-20221025AAA**

Dear Ms. Dortch:

On behalf of Carlos Lopez, I am hereby requesting to extend the Special Temporary Authority to operate AM station KHTW, Lumberton, Texas, Facility ID #31108, granted in File No. BSTA-20221025AAA, and to modify it as proposed in the attached engineering exhibit.

As counsel for the applicant, the undersigned certifies to the best of his knowledge and belief, under the penalty of perjury, that no party to this application is subject to the denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988.

Sincerely yours,
/Donald E. Martin/
Donald E. Martin
Counsel for Carlos Lopez

**ENGINEERING STATEMENT IN SUPPORT OF
REQUEST FOR AMENDED STA FACILITY AUTHORITY
KHTW(AM) 1300 kHz 0.4 Kw Day and 0.65 kW Night ND-U Facility ID 31108
JUNE 5, 2023**

Carlos Lopez (Mr. Lopez), licensee of standard broadcast station KHTW(AM), Lumberton, Texas, herein requests a modified STA to operate a temporary transmission facility identified as tower #2, the center tower for the licensed daytime antenna system, authorized in BMML-20090622AGP. This authority is requested due to problems with the directional antenna system. Technical parameters for the proposed operation are as follows:

Site coordinates:

NAD 27 N 30 13 56 W 94 12 41

Antenna height: Electrical 71.4 degrees tower #2 Day ND-U
45.7 meters above base insulator

Overall height AGL: 47.5 meters AGL overall – no lighting

Radiator Type: Vertical, uniform cross section tower.

Pattern Assumption: Omnidirectional, sinusoidal current distribution.

Ground System: Existing 3 tower DA – efficiency estimated based on FCC Figure 8,
120 quarter wave radials.

Transmitter power: 400 watts Day and 65 watts night.

Field Strength: 185.7 mV/m effective field @ 1 km for 0.4 kW
293.6 mV/m effective field @ 1 km for 1.0 kW

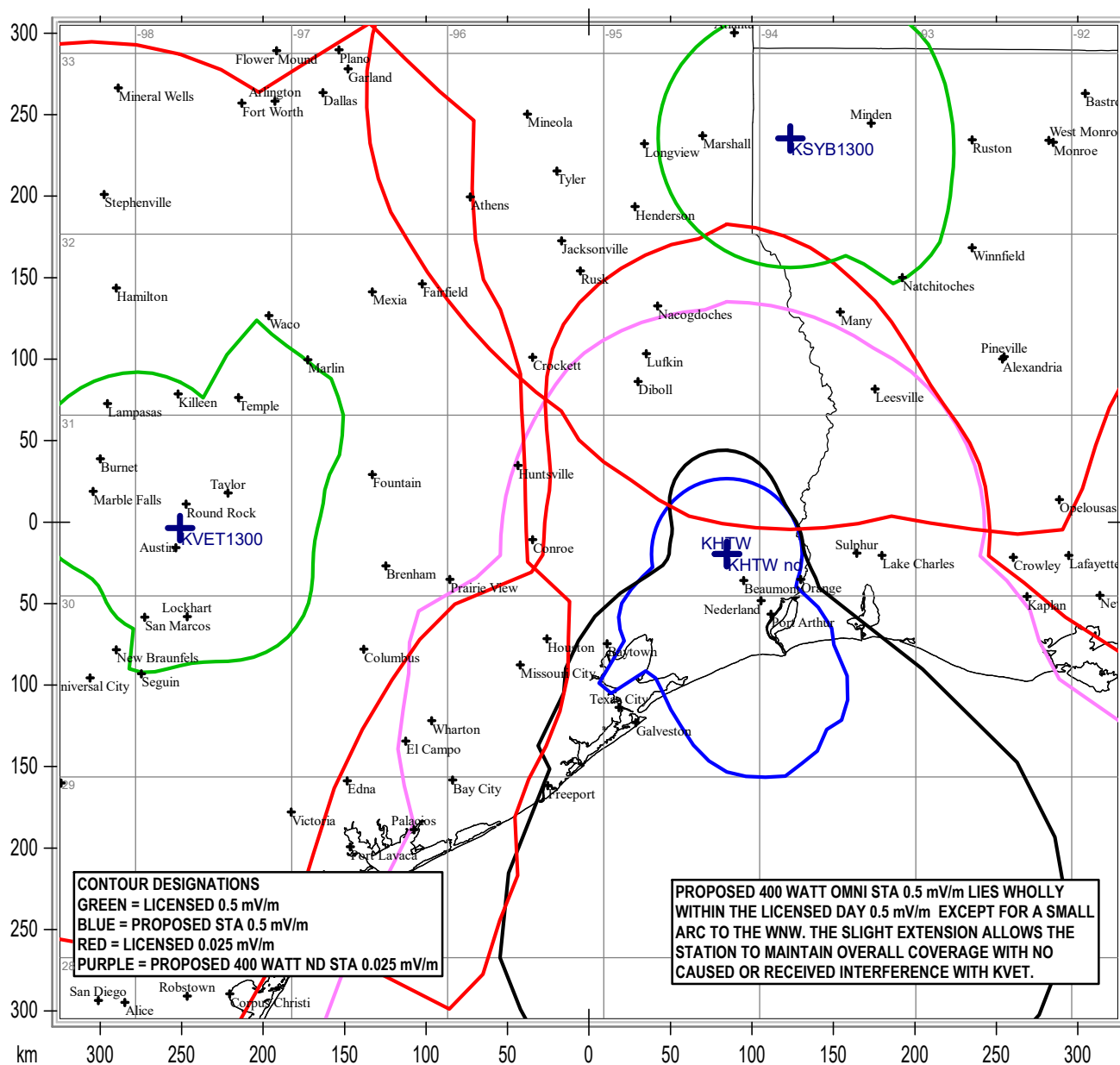
The foregoing was prepared on behalf of Carlos Lopez by Clarence M. Beverage of Communications Technologies, Medford, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The undersigned certifies, under penalty of perjury, that the statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.



Clarence M. Beverage
for Communications Technologies
Medford, New Jersey
June 5, 2023

Note: See Figure 1 mapping attached.

KHTW(AM) 1300 kHz 0.4 kW DAY & 0.065 kW NIGHT ND Lumberton, Texas



Communications Technologies Medford, New Jersey

State Borders Lat/Lon Grid