

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio/

ENGINEER: CHARLES N. (NORM) MILLER
TELEPHONE: (202) 418-2767
FACSIMILE: (202) 418-1410
E-MAIL: charles.miller@fcc.gov

November 17, 2008

Matthew Provenzano
Radio Station KHLT
740 Voss Road
Houston, Texas 77024

In re: KHLT(AM), Hallettsville, Texas
Facility Identification Number: 67285
Matthew Provenzano
Request for Special Field Test Authority

Dear Mr. Provenzano:

This is in reference to the request filed October 20, 2008, on behalf of Matthew Provenzano ("MP"), licensee of station KHLT(AM).¹ MP requests special field test authority ("SFTA"), pursuant to 47 CFR §73.1515, for operation of a test transmitter on 1680 kHz. In support of the request, MP states that the proposed field strength measurements are necessary to determine the soil conductivity at a proposed daytime site for Station KHLT.

Our review confirms that no interference to any other station is likely and that the Public Interest would be served by grant of the requested SFTA.

Accordingly, the request for special field test authority IS HEREBY GRANTED. Call sign KH5XLT is assigned to the proposed test station. Station KH5XLT may operate, daytime non-critical hours only, with the following facilities:

Frequency:	1680 kHz
Hours of operation:	Non-critical daytime hours only
Transmitter site:	1.04 km ESE Jct. FM1347 & CR 460; Wilson County, TX.
Geographic coordinates:	29° 11' 41" N, 99° 52' 04" W (NAD 1927)
Operating power:	Not to exceed 0.25 kilowatt
Antenna type:	Temporary tower, nondirectional
Radiator height:	67.5° (33.5 m)
Overall height:	33.5 meters (110')
Ground system	24 radials, each 44.8 m in length
Efficiency	291.0 mV/m/km/kW ²

¹ KHLT is licensed for operation on 1520 kHz with 0.25 kW, daytime hours only, employing a nondirectional antenna (ND-D-D).

² Millivolts per meter at one kilometer for one kilowatt input power. It will be necessary to take sufficient close-in

Transmissions shall consist of unmodulated carrier plus hourly station identification announcements. A report detailing the methodology employed and the results obtained must be submitted within sixty days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1515(c)(7). It will be necessary to reduce power or cease operation if complaints of interference are received. It will be necessary to reduce power or cease operation to protect persons having access to the site from radio frequency radiation in excess of FCC guidelines.

This special field test authority expires **January 17, 2009**.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles N. Miller", with a long horizontal flourish extending to the right.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: EIC, Houston, TX

field strength measurements to establish the actual efficiency of the test antenna.