



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

THE RAFTT CORPORATION
1403 SWEET STONE CT
SEABROOK TX 77586

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 67285

Call Sign: KQQB

Permit File Number: BP-20181204AAG

Grant Date: **MAR 29 2019**

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

This construction permit authorizes reconstruction of the antenna array
and a power increase to 20.0 kW DAD-D.

Subject to the provisions of the Communications Act of 1934, as amended,
subsequent acts and treaties, and all regulations heretofore or hereafter
made by this Commission, and further subject to the conditions set forth
in this permit, the permittee is hereby authorized to construct the radio
transmitting apparatus herein described. Installation and adjustment of
equipment not specifically set forth herein shall be in accordance with
representations contained in the permittee's application for construction
permit except for such modifications as are presently permitted, without
application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a
bearing on this construction permit. See Report & Order, Streamlining of
Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para.
77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998).
Pursuant to these rules, this construction permit will be subject to
automatic forfeiture unless construction is complete and an application
for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections
73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:30 AM	6:00 PM	Jul.	5:45 AM	7:30 PM
Feb.	7:15 AM	6:15 PM	Aug.	6:00 AM	7:15 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	6:00 PM
May	5:45 AM	7:15 PM	Nov.	7:00 AM	5:30 PM
Jun.	5:30 AM	7:30 PM	Dec.	7:15 AM	5:30 PM

Callsign: KQQB

Permit No.: BP-20181204AAG

Name of Permittee: THE RAFTT CORPORATION

Station Location: STOCKDALE, TX

Frequency (kHz): 1520

Station Class: D

Antenna Coordinates:

Day

Latitude: N 29 Deg 11 Min 35 Sec

Longitude: W 97 Deg 52 Min 00 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 20.0

Antenna Mode: Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	52.4
2	None	52.4
3	None	52.4

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1279

Standard RMS (mV/m/km): Day: 1344

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5600	0.000	0.0000	0.000	0	94.4
2	1.0000	20.900	196.2000	29.500	0	94.4
3	0.5860	43.000	392.4000	29.500	0	94.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

- 2 Permittee shall install a type-accepted transmitter or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type-accepted transmitter be proposed.
- 3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 4 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 5 The permittee must submit a proof of performance as set forth in either Section 73.151(a) or 73.151(c) of the rules before program tests are authorized. A proof of performance based on field strength measurements, per Section 73.151(a), shall include a complete nondirectional proof of performance, in addition to a complete proof on the directional antenna system. The nondirectional and directional field strength measurements must be made under similar environmental conditions. The proof(s) of performance submitted to the Commission must contain all of the data specified in Section 73.186 of the rules. Permittees who elect to submit a moment method proof of performance, as set forth in Section 73.151(c), must use series-fed radiators. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).

*** END OF AUTHORIZATION ***