

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
OBLP, AUDIO DIVISION
TECHNICAL PROCESSING GROUP
APPLICATION STATUS: (202) 418-2730
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MAY 6 2009

Jeffrey D. Southmayd, Esq.
Southmayd & Miller
1220 19th Street, NW, Suite 400
Washington, DC 20036

In re: Houston Christian Broadcasters, Inc. (HCB)
KHCB(AM), League City, TX
Facility Identification Number: 27703
License application: BL-20090414APC
Program Test Authority (PTA)

Dear Mr. Southmayd:

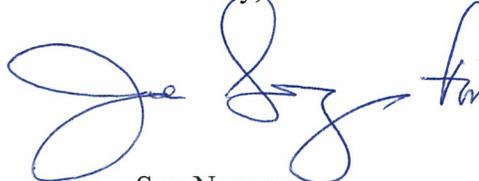
This is in reference to the above-captioned license application and request for PTA filed by HCB to cover Construction Permit BMJP-20050118ACK to change city, site, and patterns.

Authority is granted KHCB(AM) to commence program tests through **August 6, 2009**, in accordance with Section 73.1620 of the Commission's Rules, the attached PTA authorization, and Construction Permit BMJP-20050118ACK to operate on 1400 kHz with a nominal power of 1.00 kW unlimited, an input power of 1.08 kW, and an antenna common point current of 4.73 amps. Program tests must be conducted with the directional antenna systems adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications.

A preliminary review of the application reveals that there are less than 15 directional measured points on the 154°, 256.5°, 295.5°, 359° radials. Pursuant to Section 73.186, at least 15 directional measurement data points are required for each full proof radial, therefore HCB must submit additional measurement points, or provide a detailed explanation for the lack of points.

Further action on the subject application will be withheld until August 6, 2009, to provide an opportunity to amend the application. Failure to amend or respond will result in the dismissal of the application pursuant to Section 73.3568 of the Commission's rules.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Timothy Z. Sawyer
Bruce Munsterman, President

Name of Licensee: HOUSTON CHRISTIAN BROADCASTERS, INC.

Station Location: LEAGUE CITY, TX

Frequency (kHz): 1400

Station Class: C

Antenna Coordinates:

Day

Latitude: N 29 Deg 25 Min 35 Sec

Longitude: W 95 Deg 08 Min 00 Sec

Night

Latitude: N 29 Deg 25 Min 35 Sec

Longitude: W 95 Deg 08 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: 1.0 Night: 1.0

Antenna Input Power (kW): Day: 1.08 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 4.73 Night: 4.73

Resistance (ohms): Day: 48.2 Night: 48.2

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	50.3
2	None	50.3

Night:

Tower No.	ASRN	
1	None	50.3
2	None	50.3

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 293.637 Night: 293.637

Standard RMS (mV/m/km): Day: 308.498 Night: 308.498

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	84.5
2	0.9990	25.800	121.2000	256.300	0	84.5

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	84.5
2	0.9990	25.800	121.2000	256.300	0	84.5

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	25.5	0.855

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	25.5	0.855

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901 SERIAL #748

Sampling System Approved Under Section 73.68(b) of the Rules.

Monitoring Points:

Special operating conditions or restrictions:

- 1 Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.

- 2 The antenna is excited with a symmetrical folded unipole feed, utilizing six folds. Slant wire is not permitted.

- 3 Ground system consists of 120 equally spaced, buried, copper radials, each 53.5 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 7.3 meters square, about the base of each tower.

- 4 MONITOR POINT DESCRIPTIONS

76.5° - Point located on east side of i-45 northbound exit to Hughes Road at the "HUGHES ROAD" sign, 6.41 km from site, max 26.8 mV/m unlimited.

256.5° - Point located at Fairway Plaza Center at the curb in front of flagpole and drive-thru at Texas Advantage Community Bank, 9.9 km from site, max 11.0 mV/m unlimited.

*** END OF AUTHORIZATION ***