



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDING SRC LLC  
780 Johnson Ferry Road  
Suite 500  
Atlanta GA 30342

Ann Gallagher  
Senior Engineer  
Audio Division  
Media Bureau

Facility Id: 8773

Call Sign: KTCK

License File Number: BMML-20110201AFX

Grant Date: April 15, 2011

This license expires 3:00 a.m.  
local time, August 01, 2013.

This license covers permit no.: BP-20091116ADS

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

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

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

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Name of Licensee: RADIO LICENSE HOLDING SRC LLC

Station Location: DALLAS, TX

Frequency (kHz): 1310

Station Class: B

Antenna Coordinates:

Day

Latitude: N 32 Deg 56 Min 41 Sec

Longitude: W 96 Deg 56 Min 25 Sec

Night

Latitude: N 32 Deg 56 Min 41 Sec

Longitude: W 96 Deg 56 Min 25 Sec

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

Nominal Power (kW): Day: 25.0 Night: 5.0

Antenna Input Power (kW): Day: 26.3 Night: 2.3

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 23 Night: 6.82

Resistance (ohms): Day: 49.7 Night: 49.5

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1046214	
2	1046215	
3	1046216	
4	1046217	

Night:

Tower No.	ASRN	Overall Height (m)
2	1046215	
3	1046216	
4	1046217	

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2203.2 Night: 634.1

Standard RMS (mV/m/km): Day: 2314.45

Augmented RMS (mV/m/km): Night: 666.22

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	0.6770	-63.000	90.0000	0.000	0	225.4
2	1.0000	0.000	0.0000	0.000	0	225.4
3	0.5530	-131.000	90.0000	180.000	0	225.4
4	0.4120	173.000	90.0000	290.000	0	225.4

## \* 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.)
2	1.0000	0.000	0.0000	0.000	0	225.4
3	0.8500	-105.000	90.0000	180.000	0	225.4
4	0.5200	188.000	90.0000	290.000	0	225.4

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	62.5	20.0	80.47

## Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	73.1	0.968
3	-61.2	0.879
4	-103.9	0.737

Callsign: KTCK

License No.: BMML-20110201AFX

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
2 114	0.77
3 0	1
4 -62.9	0.582

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

\*\*\* END OF AUTHORIZATION \*\*\*