

Jan.	7:00 AM	5:00 PM	Jul.	4:45 AM	7:15 PM
Feb.	6:45 AM	5:30 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:00 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:45 AM	7:00 PM	Nov.	6:30 AM	4:45 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

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

Hours of Operation: Unlimited

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.

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.

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.

DM

License File Number: BZ-20020221ABV

Call Sign: KZTK

Facility Id: 40868

This license expires 3:00 a.m. local time, December 01, 2005.

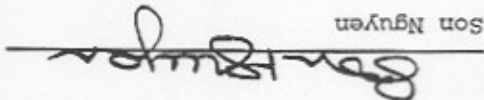
Grant Date: **JUL 25 2002**

Media Bureau

Audio Division

Supervisory Engineer

Son Nguyen



Authorizing Official:

2625 S. MEMORIAL DRIVE, SUITE A  
CLEVELAND RADIO LICENSES, LLC  
TULSA OK 74129

Official Mailing Address:

United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE



License No.: BZ-20020221ABY

Name of Licensee: CLEVELAND RADIO LICENSES, LLC

Station Location: BAKERSFIELD, CA

Frequency (KHz): 970

Station Class: B

Antenna Coordinates:

Day

Latitude: N 35 Deg 27 Min 00 Sec  
Longitude: W 118 Deg 56 Min 48 Sec

Night

Latitude: N 35 Deg 27 Min 00 Sec  
Longitude: W 118 Deg 56 Min 48 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: 5.0

Antenna Input Power (kW): Day: 1.08 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 4.65 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN  
1 1057537  
2 1057539  
3 1057538

Night:

Tower No. ASRN  
1 1057537  
2 1057539  
3 1057538

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km) : Day: 325.39 Night: 739.65  
 Standard RMS (mV/m/km) : Day: 341.84 Night: 777.12  
 Augmented RMS (mV/m/km) :  
 Q Factor: Day: Night:

Theoretical Parameters:  
 Day Directional Antenna:

Tower No.	Field Ratio (Deg.)	Phasing (Deg.)	Spacing Orientation (Deg.)	Orientation Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	90.0
2	0.3000	-140.000	90.0000	222.000	90.0
3	0.4000	140.000	90.0000	42.000	90.0
* 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 (Deg.)	Phasing (Deg.)	Spacing Orientation (Deg.)	Orientation Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	90.0
2	0.6030	-130.600	90.0000	222.000	90.0
3	0.4810	151.000	90.0000	42.000	90.0
* Tower Reference Switch••					
0 = Spacing and orientation from reference tower					
1 = Spacing and orientation from previous tower					

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	0
2	-144
3	133

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	0
2	-130
3	128

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

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

Monitoring Points:

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

105.5 - From intersection of Hill Road and Alfred Harrell Highway, 4.2 km from site, max 27.7 mV/m daytime.  
 proceed SE for 0.64 km to road reflector on west side of highway, 4.2 km from site, max 27.7 mV/m daytime.

338.5 - From intersection of North Chester and Granite Road, proceed North 7.56 km on Granite to storm drain, 8.0 km from site, max 14.1 mV/m daytime.

0 - At intersection of Granite Road and Woody Road, 5 feet South of street sign, 17.6 km from site, max 7.1 mV/m nighttime.

84 - From transmitter proceed NE on Round Mountain Road for 9.8 km, at west edge of road, 6.8 km from site, max 25.6 mV/m nighttime.

1 MONITOR POINT DESCRIPTIONS

Special operating conditions or restrictions:

License No.: BZ-20020221ABY

Call sign: KZTK