



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

Authorizing Official:

Official Mailing Address:

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BISON MEDIA, INC.  
 4880 SANTA ROSA ROAD  
 SUITE 300  
 CAMARILLO CA 93012

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 6591

Call Sign: KSKY

License File Number: BL-20021125ABT

Grant Date: December 06, 2002

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

License to cover BP-20010315AAA

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	7:45 PM	Dec.	7:30 AM	5:15 PM

Callsign: KSKY

License No.: BL-20021125ABT

Name of Licensee: BISON MEDIA, INC.

Station Location: BALCH SPRINGS, TX

Frequency (kHz): 660

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 02 Min 27 Sec

Longitude: W 96 Deg 56 Min 51 Sec

Night

Latitude: N 33 Deg 02 Min 27 Sec

Longitude: W 96 Deg 56 Min 51 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 Night: 0.70

Antenna Input Power (kW): Day: 21.1 Night: 0.76

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 20.52 Night: 3.89

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1231116	
2	1231119	
3	1231120	

Night:

Tower No.	ASRN	Overall Height (m)
1	1231116	
2	1231119	
3	1231120	
4	1231145	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1447.291 Night: 262.246

Standard RMS (mV/m/km): Day: 1520.381 Night: 275.559

Augmented RMS (mV/m/km):

Q Factor: Day: 44.72 Night: 10

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	91.8
2	0.7690	124.800	92.0000	5.000	0	91.8
3	0.8300	294.900	214.0000	66.000	0	91.8

\* 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	91.8
2	0.5250	146.000	92.0000	5.000	0	91.8
3	0.2060	0.000	214.0000	66.000	0	91.8
4	0.1700	32.100	124.5000	96.000	0	91.8

\* 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	138.3	0.758
3	-55.1	0.839

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	153.3	0.568
3	5.3	0.221
4	33	0.258

Antenna Monitor: POTOMAC INSTRUMENTS 1901-4

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

33.5°- In East Hill Park at gate to boat ramp in parking lot of Pier 121 Marina, 4.73 km from site, max 99.2 mV/m daytime.

184 - Located 20 feet behind restroom building at Dallas Gun Club, accessible from I-35 South service road, 6.54 km from site, max 166.1 mV/m daytime.

306.5 - Located in front of park entrance gate building to Cooperas Branch Park, 9.72 km from site, max 76.3 mV/m daytime.

76°- Located on storm drain on west side of Plano Parkway, north of creek bridge, 1.21 km south of Windhaven, 8.01 km from site, max 8.43 mV/m nighttime.

284 - Located in middle of intersection of Sides Court and Blair Drive, 5.55 km from site, max 16.4 mV/m nighttime.

2 The licensee in coordination with other users of the site 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.

3 The licensee shall satisfy all reasonable complaints of blanketing interference within the 1 V/m contour.

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