

AM BROADCAST STATION LICENSE

LICENSEE: CONN VALLEY BROADCASTING, LLC

1. Community of License. . . : Hanover, NH  
2. Transmitter location. . . . : 1.25 miles South of Hanover, NH  
North Latitude. . . . . : 43° 41' 03"  
West Longitude . . . . . : 72° 17' 46"

3. Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's rules)  
4. Main Studio Location: (See Section 73.1125)  
1.25 miles South of Hanover, NH  
5. Remote control location

6. Antenna and ground system:  
Vertical, guyed, series-excited steel radiator of uniform cross section 45.7 m (76.9°) in height (46.6 m Overall). Theoretical efficiency: 297.73 mV/m/kW at 1 km. Ground system consists of 120 equally spaced, buried, copper radials 61 m in length, plus a 7.3 m by 7.3 m ground screen.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: NONE REQUIRED.

8. Frequency. . . . . : 1400 kHz

9. Nominal power (kW). . . . . : 1.0 Day 1.0 Night

Antenna input power (kW) :

1.0 Day  Non-directional antenna: current 5.59 amperes: resistance 32 ohms.  
 Directional antenna  
1.0 Night  Non-directional antenna: current 5.59 amperes: resistance 32 ohms.  
 Directional antenna

10. Hours of operation : Unlimited.

11. Conditions. . . . . : 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.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder and further subject to conditions set forth in this license,<sup>1</sup> the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

April 1, 1998

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period  
The license is issued on the licensee's representation that the statements contained in the 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, as amended. This license is subject to the right of control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended

<sup>1</sup> This license consists of this page and pages DFL  
Dated: February 25, 1997



# BROADCAST SPECIALTIES

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**Audio, RF, and PC Support for Radio**

On 08/10/01 Broadcast Specialties conducted an inspection of the WTSL Transmitter Site. The following are the results:

Licensed transmitter output power: 1000w Low limit: 900w High Limit: 1050w

Antenna resistance: 32 ohms Current for 1000w: 5.59a Low Limit: 5.30a High Limit: 5.73a

Transmitter and Remote Control Readings:

Local Transmitter Readings:

PA Voltage: 55.0v PA Current: 23.5a Power Output: 100% Antenna Current 5.60a

Remote Control

Before Calibration:

PA Voltage: 55.0v PA Current: 23.5a Antenna Current 5.65a

After Calibration:

PA Voltage 55.0v PA Current: 23.5a Antenna Current 5.60a

Tower Lights: N/A

Transmitter Faults: One PA module indicates fault. Tx will still produce  
licensed pwr. Repair will be necessary.

Alarms: None

Notes:

Please file this as part of your station's maintenance log.

Daniel R. Guy Jr.  
Broadcast Specialties  
Audio, RF, and PC Support for Radio

LICENSE RENEWAL AUTHORIZATION

THIS IS TO NOTIFY YOU THAT YOUR APPLICATION FOR RENEWAL OF LICENSE, BR-20051201ACM, WAS GRANTED ON 03/28/2006 FOR A TERM EXPIRING ON 04/01/2014.

THIS IS YOUR LICENSE RENEWAL AUTHORIZATION FOR STATION WTSL.

FACILITY ID: 12083

LOCATION: HANOVER, NH

THIS CARD MUST BE POSTED WITH THE STATION'S LICENSE CERTIFICATE AND ANY SUBSEQUENT MODIFICATIONS.

GREAT EASTERN RADIO, LLC  
35 SOUTH MAIN STREET  
SUITE 300  
HANOVER, NH 03755

**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554**

(FOR CHIEF, AUDIO DIVISION, MEDIA BUREAU)

DATE: 07/18/2007

<input checked="" type="checkbox"/> CONSENT TO ASSIGNMENT: <input type="checkbox"/> CONSENT TO TRANSFER:	FROM: CAPSTAR TX LIMITED PARTNERSHIP
	TO: GREAT EASTERN RADIO, LLC
Licensee/Permittee: (for transfer only)	

CLASS	CALL SIGN	FACILITY ID	FILE#	STATION LOCATION	AUXILIARY STATIONS
FM	WXXK	54790	BALH-20070122ALB	LEBANON, NH	ALL CURRENTLY AUTHORIZED AUXILIARY STATIONS
FM	WGXL	56621	BALH-20070122ALC	HANOVER, NH	
AM	WTSL	12083	BAL-20070122ALD	HANOVER, NH	
FM	WVRR	46334	BALH-20070122ALE	NEWPORT, NH	
FX	W265AT	46339	BALFT-20070122ALF	SPRINGFIELD, VT	

Under authority of the Communications Act of 1934, as amended, the consent of the Federal Communications Commission is hereby granted to the transaction indicated above.

The Commission's consent to the above is based on the representations made by the applicants that the statements contained in, or made in connection with, the application are true and that the undertakings of the parties upon which this transaction is authorized will be carried out in good faith.

The actual consummation of voluntary transactions shall be completed within 90 days from the date hereof, and notice in letter form thereof shall promptly be furnished to the Commission by the seller or buyer showing the date the acts necessary to effect the transaction were completed. Upon furnishing the Commission with such written notice, this transaction will be considered completed for all purposes related to the above described station(s).

FCC Form 323, Ownership Report, must be filed within 30 days after consummation, by the licensee/permittee or assignee.

**ADDITIONAL REQUIREMENTS FOR ASSIGNMENTS ONLY:**

Upon consummation the assignor must deliver the permit/license, including any modifications thereof to the assignee.

It is hereby directed that, upon consummation, a copy of this consent be posted with the station authorization(s) as required by the Commission's Rules and Regulations.

The assignee is not authorized to construct nor operate said station(s) unless and until notification of consummation in letter form has been forwarded to the Commission.





# FEDERAL COMMUNICATIONS COMMISSION

## BROADCAST AUXILIARY RADIO STATION LICENSE

<b>LICENSEE</b> CONN VALLEY BROADCASTING LLC 31 HANOVER ST SUITE 4 LEBANON NH 03766	<b>ASSOCIATED BROADCAST STATION</b> WTSL	<b>FILE NUMBER</b> 930730MB	<b>CALL SIGN</b> WLI598
<b>RADIO SERVICE</b> BROADCAST AUXILIARY		<b>STATION CLASS</b> AURAL STUDIO TRANSMITTER LI	
<b>EFFECTIVE DATE</b> 10/08/1993	<b>CONSTRUCTION DATE</b>	<b>EXPIRATION DATE</b> 04/01/2006	

**SPECIAL CONDITIONS OF GRANT:**  
 LISTED AT THE END OF THIS AUTHORIZATION

### SITES

<b>TRANSMITTER STREET ADDRESS</b>	<b>COUNTY</b>	<b>CITY</b>
CRAFTS HILL	GRAFTON	WEST LEBANON

SITE NO	LATITUDE	LONGITUDE	DATUM	ELEVATION (FT)	TIP HEIGHT (FT)	ANTENNA PAINTING & LIGHTING CODES FCC FORM 715/715A
001	43-39-17.0 N	072-17-41.0 W	N27	1072	168	
002	43-38-30.0 N	072-15-30.0 W	N27	RECEIVER SITE		

### FREQUENCY PATHS

FREQUENCY AND POWER INFORMATION			PATH	SEGMENT INFORMATION								
FREQUENCY (MHZ) OR CHANNEL	TOLERANCE (%)	EMISSION DESIGNATOR	EIRP (DBM)	SEG NO	EMIT SITE NO	ANT HGT (FT)	BEAM- WIDTH (DEG)	HTXWD (FT)	POL	AZIM (DEG)	RECEIVER SITE NO	CALL SIGN
000948.500000		250KF9W	55.7	0001	1	001	105	18.0	H	30.0	002	RO

**SPECIAL CONDITIONS OF GRANT:**

DURING INSTALLATION OF THE ANTENNA SYSTEM OF THIS STATION, AM STATION SHALL DETERMINE OPERATION POWER BY THE INDIRECT METHOD. UPON COMPLETION OF THE INSTALLATION, ANTENNA IMPEDANCE MEASUREMENTS OF THE AM ANTENNA SHALL BE MADE AND THE RESULTS SUBMITTED TO THE COMMISSION WITH A TOWER SKETCH OF THE INSTALLATION IN AN APPLICATION FOR STATION TO RETURN TO THE DIRECT METHOD OF POWER DETERMINATION. (FAC ID 12083)

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO BROADCAST STATION LICENSE**

Licensee Name: **CONN VALLEY BROADCASTING LLC**

Radio Service: **RP AUXILIARY REMOTE PICKUP**  
Call Sign: **KO3300** File Number: **924090**  
Associated Broadcast Station: **WTSL**

License Effective Date: **08/09/2000**  
License Expiration Date: **04/01/2006**

200008098 33 1 1Z

**CONN VALLEY BROADCASTING LLC**  
**31 HANOVER STREET SUITE 4**  
**LEBANON NH 03766**

**Station Technical Specifications**

FCC ID	Frequencies MHz	Station Class	No. of units	Emission Designator	Output Power (Watts)	Overall Height	Ground Elev.	Ant. Ht. to Tip	Antenna Latitude	Antenna Longitude
G:	152.87000	NO	1	60K0F3E	10.000					
<p>AREA OF OPERATION SITE G: NH ANOVER</p> <p>SPECIAL COND: FAC ID 12093</p> <p>ADMIN NOTE: SUP: THIS LICENSE SUPERSEDES AND REPLACES PREVIOUS AUTHORIZATION OF SAME DATE AND FILE NUMBER TO UPDATE ADMINISTRATIVE LICENSE INFORMATION AND MAKE LICENSE TERM AGREE WITH PARENT CALL SIGN. JEL 08/09/00</p> <p>The latitude/longitude are authorized in North American Datum 1927, (NAD27). Additionally, the antenna height to tip, ground elevation, AAT and area of operation units are authorized in metric.</p>										
<p>EMISSION DESIGNATOR(S) CONVERTED TO CONFORM TO DESIGNATOR(S) SET OUT IN PART 2 OF THE COMMISSION'S RULES.</p>										



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO BROADCAST STATION LICENSE**

Licensee Name: **CONN. VALLEY BROADCASTING LLC**

Radio Service: **RP AUXILIARY REMOTE PICKUP**

License Effective Date: **11/13/1979**

Call Sign: **KR7630**

File Number: **910979**

License Expiration Date: **04/01/2006**

Associated Broadcast Station: **WTSL**

**980929C 21 1 1Z**

**CONN. VALLEY BROADCASTING LLC  
31 HANOVER ST., STE 4  
LEBANON NH 03766**

**Station Technical Specifications**

FCC ID	Frequencies MHz	Station Class	No. of units	Emission Designator	Output Power (Watts)	Overall Height	Ground Elev.	Ant. Ht. to Tip	Antenna Latitude	Antenna Longitude
G:	161.76000	NO	5	30K0F3E	40.000					
<p><b>AREA OF OPERATION</b> SITE G: NH</p> <p><b>SPECIAL COND: (FAC ID 12083)</b></p> <p>The latitude/longitude are authorized in North American Datum 1927 (NAD27). Additionally, the antenna height to tip, ground elevation, AAT and area of operation units are authorized in metric.</p>										
<p><b>EMISSION DESIGNATOR(S) CONVERTED TO CONFORM TO DESIGNATOR(S) SET OUT IN PART 2 OF THE COMMISSION'S RULES.</b></p>										

