

United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

COSTA-EAGLE RADIO VEN	TURES LIMITED PARTNERSH	Son Nguyen	
462 MERRIMACK ST		Supervisory Engineer	
METHUEN MA 01844		Audio Division	
		Media Bureau	
		Grant Date: May 04, 2006	
Facility Id: 14752		This license expires 3:00 a.m.	
Call Sign: WNNW		local time, April 01, 2014.	

This license covers permit no.: BP-20050926AAX

License File Number: BL-20060209AET

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

Callsign: WNNW License No.: BL-20060209AET Name of Licensee: COSTA-EAGLE RADIO VENTURES LIMITED PARTNERSHIP Station Location: LAWRENCE, MA Frequency (kHz): 800 Station Class: B Antenna Coordinates: Day Ν 42 Deg 40 Min 26 Sec Latitude: Longitude: W 71 Deg 11 Min 26 Sec Night 42 Deg 40 Min Latitude: Ν 26 Sec Longitude: W 71 Deg 11 Min 26 Sec Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Nominal Power (kW): Day: 3.0 Night: 0.244 Antenna Input Power (kW): Day: 3.00 Night: 0.244 Antenna Mode: Day: ND Night: ND (DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours) Day: 3.58 Night: 1.02 Current (amperes): Day: 234.5 Night: 234.5 Resistance (ohms): Non-Directional Antenna: Day Radiator Height: 121.9 meters; 117.1 deg Theoretical Efficiency: 286.46 mV/m/kw at 1km Non-Directional Antenna: Night Radiator Height: 121.9 meters; 117.1 deg Theoretical Efficiency: 286.46 mV/m/kw at 1km Antenna Registration Number(s): Day: Tower No. Overall Height (m) ASRN 1 1005780 Night: Tower No. ASRN Overall Height (m) 1005780 1

Special operating conditions or restrictions:

- 1 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 2 The permittee/licensee 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 Ground System: Existing ground system.

*** END OF AUTHORIZATION ***