



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO AMOR, INC.
P.O. BOX 384
NEW HAVEN CT 06513

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: July 08, 1999

This license expires 3:00 a.m.
local time, April 01, 2006.

Facility Id: 54481

Call Sign: WADS

License File Number: BL-19990617DC

License to cover BMP-990617AB to add augmentations to
BMP-980520AC.

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: Daytime

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

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

Name of Licensee: RADIO AMOR, INC.

Station Location: ANSONIA, CT

Frequency (kHz): 690

Station Class: D

Antenna Coordinates:

	Day			
Latitude:	N	41 Deg	20 Min	46 Sec
Longitude:	W	73 Deg	06 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: 3.2

Antenna Input Power (kW): Day: 3.5

Antenna Mode: Day: DA

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

Current (amperes): Day: 8.3

Resistance (ohms): Day: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1055363	
2	1055364	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 540.32

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 567.96

Q Factor: Day:

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	70.0
2	0.9900	102.000	90.0000	337.900	0	70.0

* 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	8.0	39.0	77.30
2	308.0	39.0	35.98

Day Directional Operation:

Twr. Phase No.	Antenna Monitor Sample Current Ratio
1	0
2	106

1 0
2 106

Antenna Monitor: GORMAN REDLICH, CMR, FCC TYPE APPROVAL 3-242

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
8	4.1	
308	6.37	

*** END OF AUTHORIZATION ***