



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

AMC PARTNERS ESCANABA, LLC
ONE WEST SECOND STREET
FOND DU LAC WI 54935

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: August 04, 2000

Facility Id: 47119

Call Sign: WCHT

This license expires 3:00 a.m.
local time, October 01, 2004.

License File Number: BZ-19990831AAM

DM due to installation of FM antenna.

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 with Secondary nighttime

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

Jan.	8:30 AM	5:30 PM	Jul.	5:15 AM	8:30 PM
Feb.	7:45 AM	6:15 PM	Aug.	5:45 AM	8:00 PM
Mar.	7:00 AM	7:00 PM	Sep.	6:30 AM	7:00 PM
Apr.	6:00 AM	7:30 PM	Oct.	7:00 AM	6:00 PM
May	5:15 AM	8:15 PM	Nov.	7:45 AM	5:15 PM
Jun.	5:00 AM	8:45 PM	Dec.	8:30 AM	5:00 PM

Callsign: WCHT

License No.: BZ-19990831AAM

Name of Licensee: AMC PARTNERS ESCANABA, LLC

Station Location: ESCANABA, MI

Frequency (kHz): 600

Station Class: D

Antenna Coordinates:

Day

Latitude: N 45 Deg 48 Min 19 Sec

Longitude: W 87 Deg 10 Min 13 Sec

Night

Latitude: N 45 Deg 48 Min 19 Sec

Longitude: W 87 Deg 10 Min 13 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 0.57 Night: 0.134

Antenna Input Power (kW): Day: 0.616 Night: 0.145

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 3.51 Night: 1.7

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1006722	
2	1006721	

Night:

Tower No.	ASRN	Overall Height (m)
1	1006722	
2	1006721	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 240.71 Night: 116.71

Standard RMS (mV/m/km): Day: 252.96 Night: 122.99

Augmented RMS (mV/m/km):

Q Factor: Day: 10 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	86.0
2	1.3500	1.350	90.0000	185.000	0	86.0

* 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	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	86.0
2	1.3500	135.000	90.0000	185.000	0	86.0

* 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	-135	0.66
2	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-135	0.32
2	0	0.5

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Antenna Monitor: Potomac Instruments AM-19

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)
125	3.92	13.5
245	4.09	14.2

*** END OF AUTHORIZATION ***