

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator Three wire folded unipole design mounted on a vertical guyed uniform cross section steel tower.	Overall height in meters of radiator above base insulator, or above base, if grounded. NDA Tower: 121.9 meters	Overall height in meters above ground (without obstruction lighting) NDA Tower : 121.9 meters	Overall height in meters above ground (include obstruction lighting) NDA Tower: 122.8 meters	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. Exhibit No.
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Excitation Series Shunt ASR: 1005780

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude 42 ° 40 ' 26 "	West Longitude 71 ° 11 ' 26 "
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If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

Exhibit No.
Existing

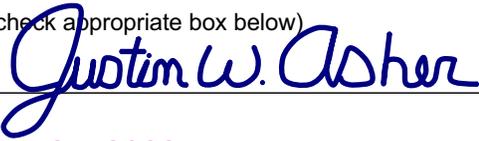
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

This form 302-AM is being filed to notify the addition of FM translator W221CH, Lawrence, MA to the WNNW(AM) tower. The FM translator has been installed pursuant to W221CH Construction Permit File No. BPFT-20090130AAI. The Translator License to cover has been filed concurrently with this AM Direct Measurement of Power Form 302-AM filing.

11. Give reasons for the change in antenna or common point resistance.

The antenna resistance measurement differs from the previously licensed value as WNNW(AM) is presently in the process of installing IBOC HD operation. The shorting skirt was adjusted for more efficient HD operation which resulted in a subsequent change in antenna resistance. It was the applicant's intention to concurrently file this Form 302-AM for the dual purpose of the FM Translator installation and HD modifications, however due to complications in delivery of some IBOC components, this cannot take place at this time. As a result, this Form 302-AM is being filed solely to notify for the addition of the FM Translator.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type) Justin W. Asher, Staff Engineer	Signature (check appropriate box below) 
Address (include ZIP Code) Munn-Reese, Inc. PO Box 220, 385 Airport Dr. Coldwater, MI 49036	Date February 25, 2009 Telephone No. (Include Area Code) 1(517)278-7339

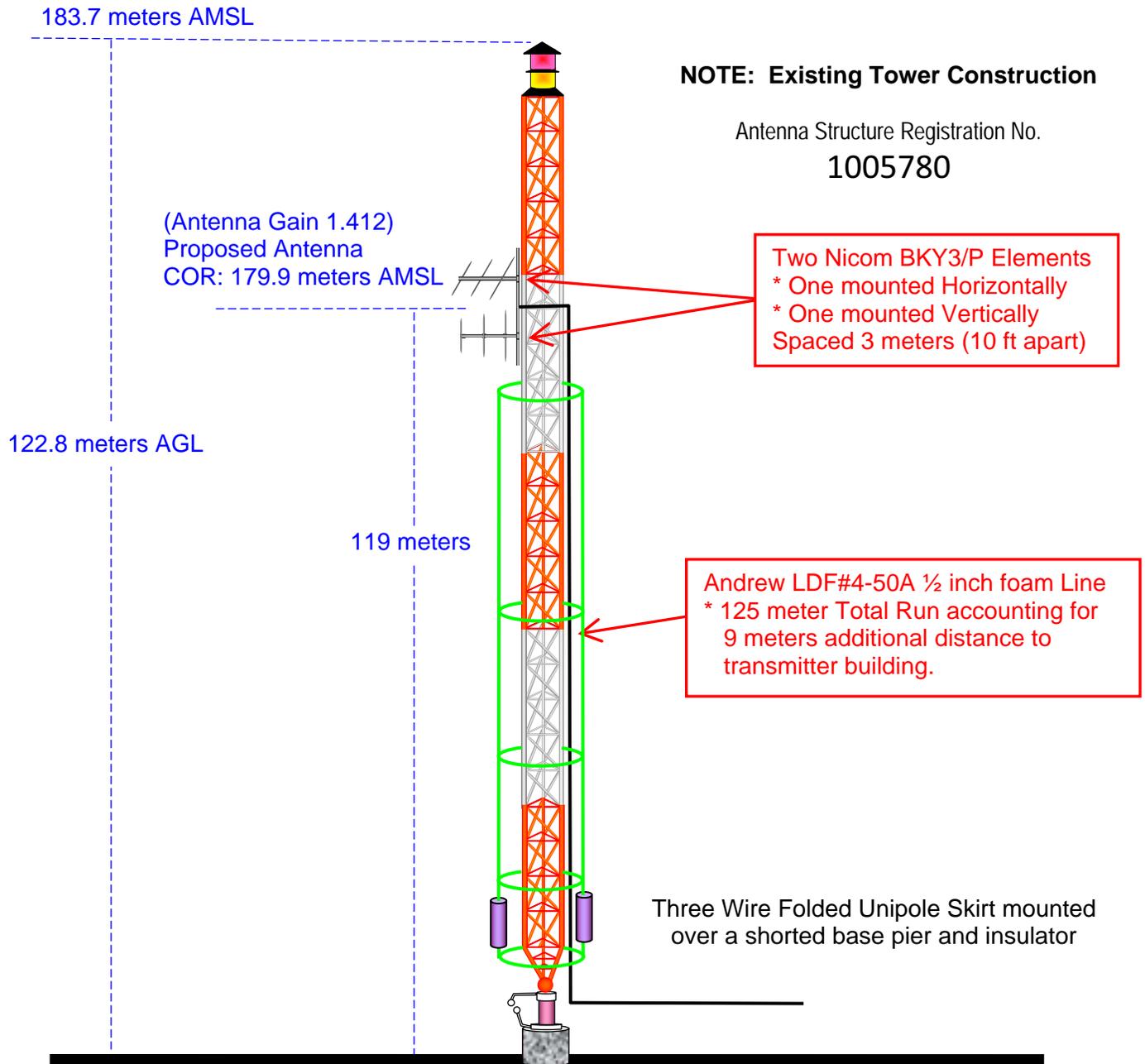
- | | |
|---|---|
| <input type="checkbox"/> Technical Director | <input type="checkbox"/> Registered Professional Engineer |
| <input type="checkbox"/> Chief Operator | <input checked="" type="checkbox"/> Technical Consultant |
| <input type="checkbox"/> Other (specify) | |

Vertical Plan of Antenna System

The site is located at 119 Chandler Road,
the city of Andover, Essex County, Massachusetts.

Site Location (NAD 27)

NL: 42° 40' 26"
WL: 71° 11' 26"



Ground Elevation = 60.9 m AMSL
Drawing is not to Scale

MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036