

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
NON-COMMERCIAL EDUCATIONAL
FM BROADCAST STATION CONSTRUCTION PERMIT

File No.: BPED-811211A
Call Sign: WSHD
Class D Secondary

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to the conditions set forth in this permit, ^{1/} authority is hereby grant to construct an FM broadcast station located and described as follows:

Permittee: SHEAD MEMORIAL HIGH SCHOOL

Authorized assignment:

- 1. Frequency (MHz) : 91.7
- 2. Transmitter output power : As required to achieve authorized ERP.
- 3. Effective radiated power : 10 watts
- 4. Antenna height above
average terrain (feet) : 100 feet
- 5. Hours of operation : Unlimited
- 6. Station location : Eastport, Maine
- 7. Main studio location : McKinley Street,
Eastport, Maine
- 8. Remote Control point : --

- 9. Antenna & supporting structure: : North Latitude: 44 ° 54 ' 30 "
- West Longitude: 66 ° 59 ' 24 "

ANTENNA SYSTEM: As required to achieve authorized effective radiated power and height above average terrain. Radiation Center Above Ground: 40' (H&V)
Radiation Center Above Mean Sea Level: 156' (H&V) Overall Height Above Ground: 50' (without obstruction lighting).

- 10. Transmitter location :
McKinley Street,
Eastport, Maine
- 11. Transmitter(s) : Type-accepted

- 12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: None required
- 13. Conditions:

Should the operation of channel 219-D at Eastport, Maine result in interference to the reception of channel 217-C at Welshpool, NB, Canada, then the operation at Eastport will cease broadcasting, change broadcast frequency, or take other appropriate action.

- 14. Date of required commencement of construction : February 4, 1980
- 15. Date of required completion of construction . . . : July 8, 1982

Equipment and program tests shall be conducted only pursuant to Sections 73.216 and 73.217 of the Commission Rules. This permit shall be automatically forfeited if the station is not ready for operation within the time specified or within such further time as the Commission may allow unless completion of the station is prevented by causes not under the control of the permittee. See Section 1.599 of the Commission Rules.

^{1/} This construction permit consists of this page and pages

Dated: January 19, 1982

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COMMUNICATIONS
COMMISSION

