

Exhibit 9 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared June, 2005 for
GBH Telecommunications, Inc.
WZAI(FM) Brewster, Massachusetts
Facility ID 162458
Ch. 232A 4.7 kW 113 m

Construction Permit File Number: BNPH-20050103AFO
Authorized Effective Radiated Power: 4.70 kW

Antenna System

Shively 6813-4R-SS

Four bay - Circular Polarization

Half-wave Bay Spacing

Power Gain: 1.317
Antenna Input Power: 3.57 kW

Line and Other Losses

Transmission Line

Dielectric 1-5/8" FLEXLine Efficiency: 0.8241

Length 410 ft

Required Transmitter Power Output 4.33 kW