

# **R. M. SMITH ASSOCIATES**

BROADCAST TECHNICAL CONSULTANTS  
4267 NW FEDERAL HIGHWAY #120 - JENSEN BEACH, FL 34957  
(772) 335-0688 FAX (772) 335-1438  
E-MAIL Rmsradio@aol.com

NEW TRANSLATOR - CHANNEL 264 - HARWICHPORT, MA  
FOR WNCK(FM) - NANTUCKET, MA

## **ENVIRONMENTAL PROTECTION EXHIBIT**

The proposed operation was examined for compliance with RF Exposure Guidelines and found to not exceed any specified exposure limits.

The proposed operation will use an antenna 35 meters above ground with an ERP of 0.080 kW (H & V). The F.C.C. OET FM Model computer program predicts a maximum RF density, from its operation, of less than  $0.0011 \text{ mw/cm}^2$  at two meters above ground.

This field is below the maximum permissible public exposure of  $0.200 \text{ mw/cm}^2$ .

The applicant understands that RF levels in excess of the Guidelines may exist on the tower in the vicinity of the antennas. The applicant will, in coordination with other users of the site, reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from exposure to RF fields in excess of F.C.C. Guidelines.