

University of Massachusetts Boston
New FM Broadcast Facility Proposal for Gloucester, Massachusetts

Exhibit 19 for Section VII / 15.e

TV Channel 6 Protection

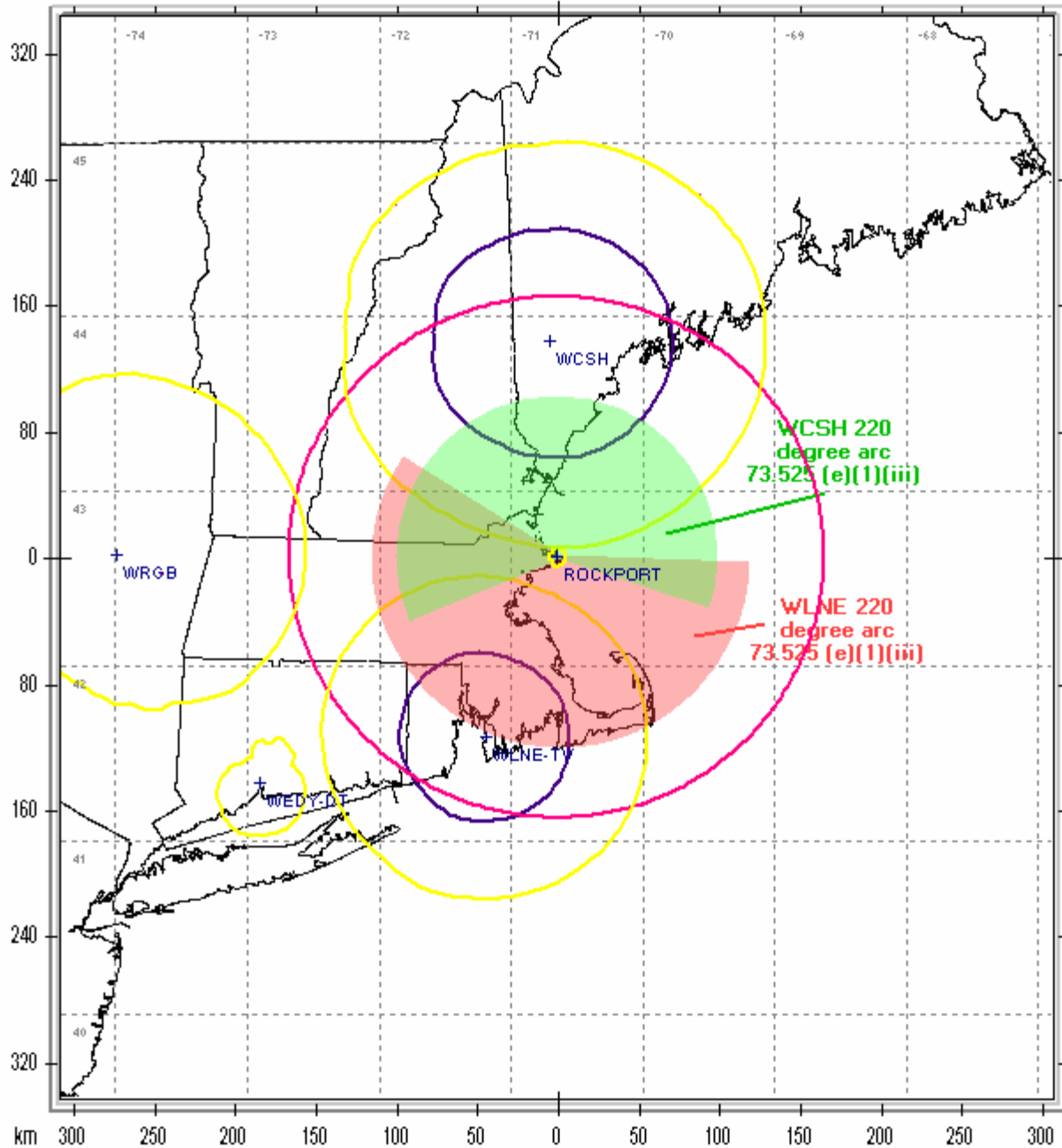
Pursuant to 47 CFR 73.525 (a) Table A, these TV Channel 6 stations are within 166 kilometers of the proposed Gloucester facility: (see pink contour on next page's map)

- WLNE-TV Providence, RI
- WCSH-TV Portland, ME

See the second accompanying contour map in this exhibit for a visual reference for contour overlap. Pursuant to 73.525 (e)(1)(iii), the adding 32.5 dB from 73.599 Figure 2 to 47 dBu equals the 79.5dBu F(50,10) contour used for the proposed facility. For all TV6 facilities the 47dBu F(50,50) contour is used.

There is no overlap from the Proposed facility with any TV6 facilities.

Gloucester 91.5 / Ch 218 - TV6 Protection



YELLOW CONTOURS: Rockport 79.5dBu F(50,10)/ Others 47dBu F(50,50)

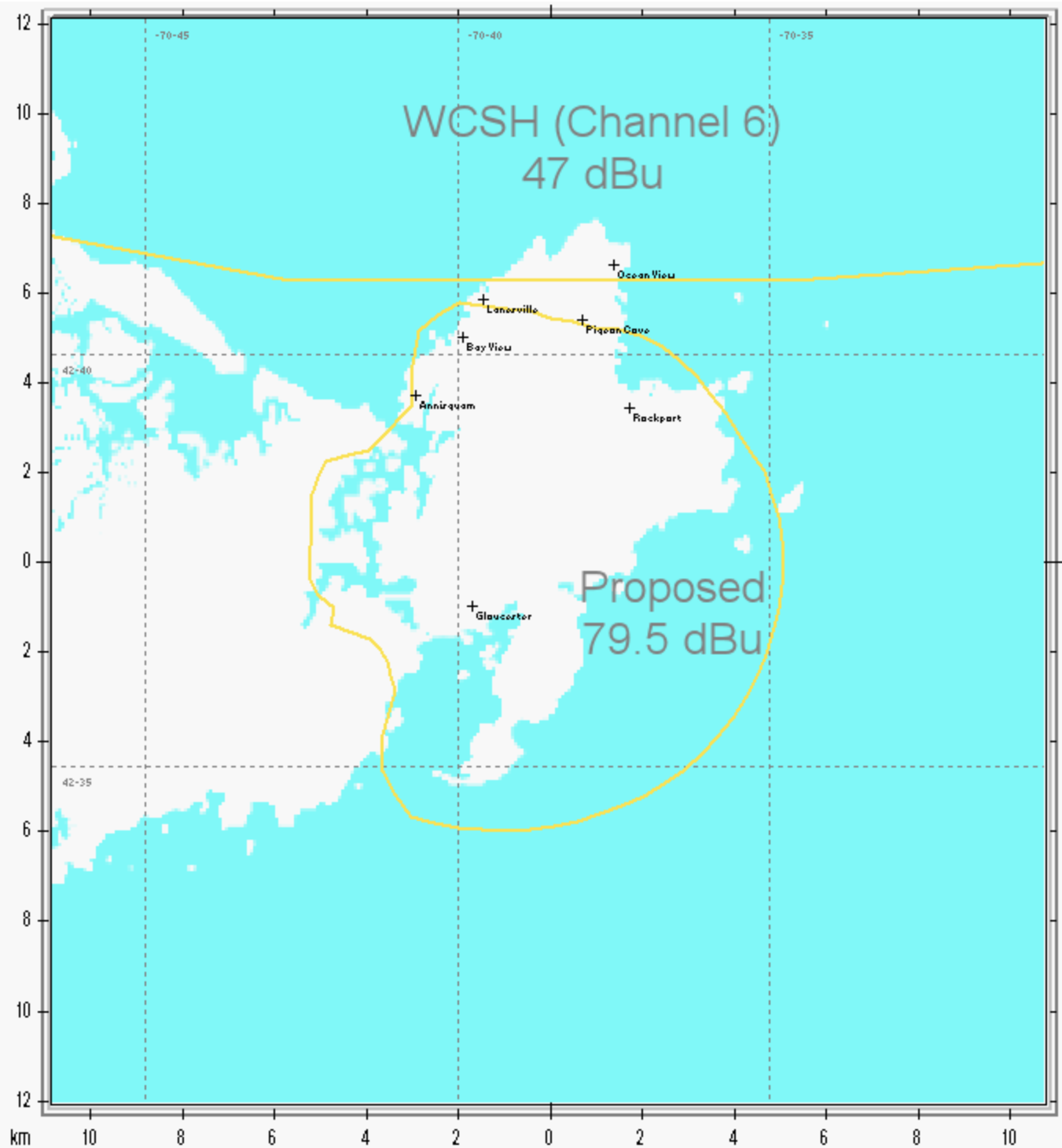
Dark Blue=TV6's Grade A Contour

State Borders Lat/Lon Grid

Map Scale: 1:4343776 1 cm = 43.44 km V/H Size: 687.12 x 614.54 km

Pink=166km radius of relevance

Gloucester 91.5 / Ch 218 - Contour Overlap Analysis - Channel 6 Protection



CONTOURS: Yellow: Channel 6 47 dBu; Proposed 79.5 dBu