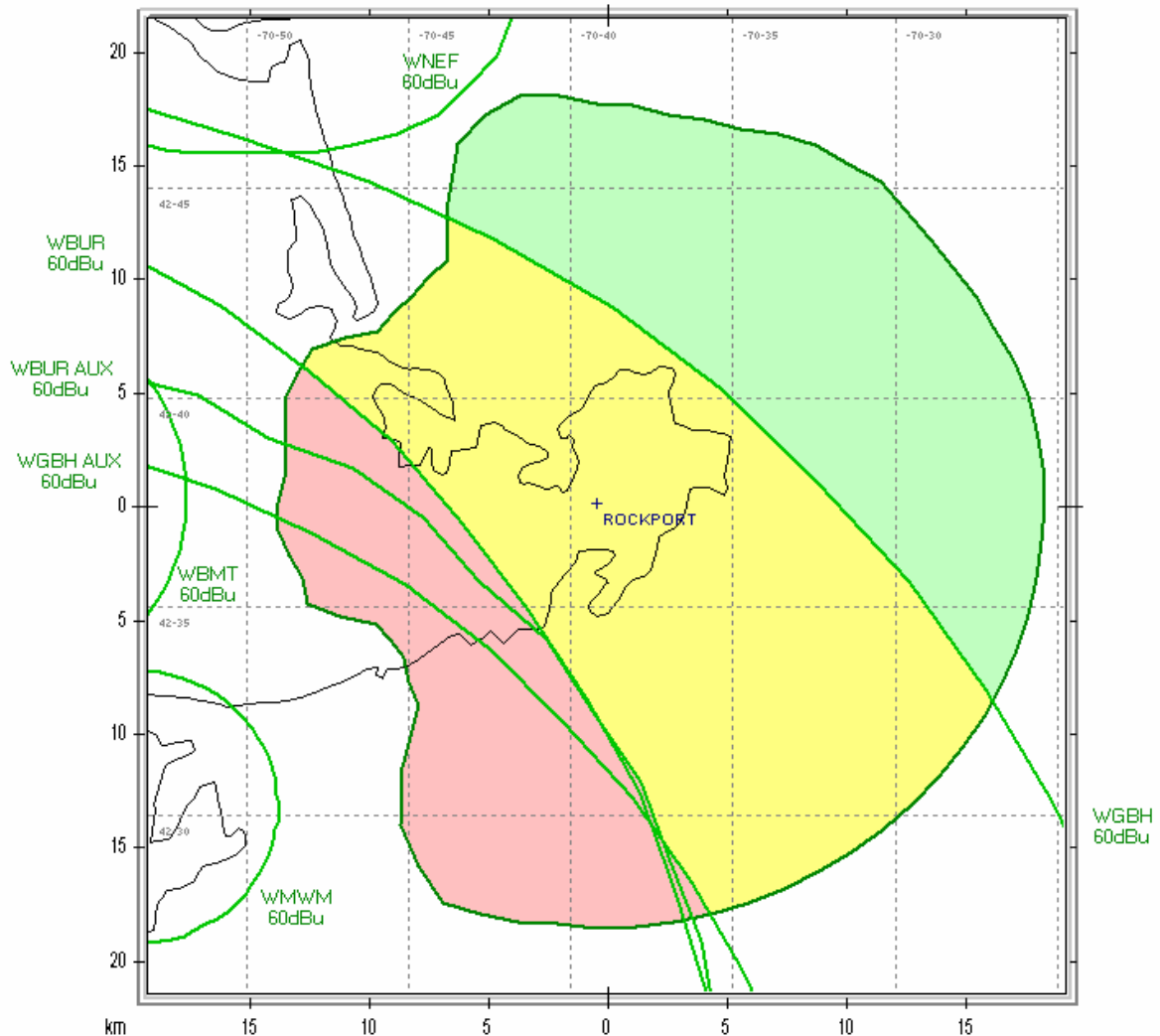


University of Massachusetts Boston
New FM Broadcast Facility Proposal for Gloucester, Massachusetts

Exhibit 11 for Section III – Second Local Non-Commercial Educational Service

Total Population: 45,355 – 2nd Service Population: 35,478 – Percentage 2nd Service: 78%



CONTOURS: Green = 60dBu Protected / Service
GREEN SHADING : 1st local service (entirely over water / zero population)
YELLOW SHADING : 2nd local service (35,478 persons)
RED SHADING : not 1st or 2nd local service

State Borders Lat/Lon Grid

Map Scale: 1:271486 1 cm = 2.71 km V/H Size: 42.95 x 38.41 km