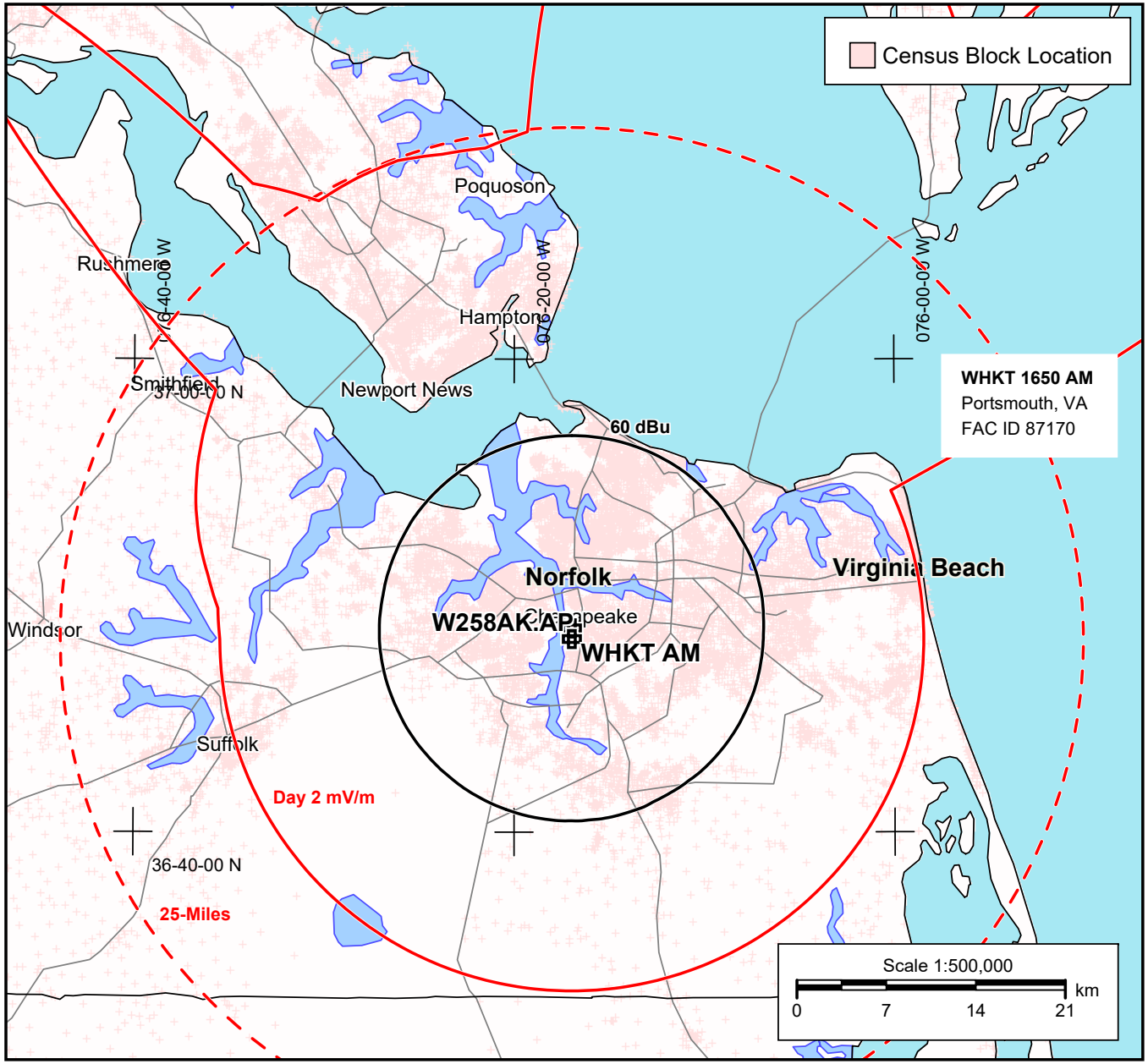
# Exhibit 10 - FM Fill-In Translator Coverage and AM station contours




Consulting Engineers
CTJC
CARL T. JONES CORPORATION

**Channel 223 92.5 FM Norfolk**

The proposed translator will rebroadcast WHKT 1650 AM, Portsmouth, VA - FAC ID 87170.

The map shows that the 60 dBu contour of the proposed translator fits wholly inside the daytime 2 mV/m contour, and the 25-Mile radius contour of the AM station to be rebroadcast.

**FCC FM Model online Software** predicts a maximum power density of 0.096 μW/cm² 251m out from the base of tower.

**W258AK.AP**
Norfolk, VA
BPFT20160812AAL
Channel: 223D
Latitude: 36-48-37 N
Longitude: 076-16-58 W
ERP: 0.25 kW
HAAT 136.52 m
Frequency: 92.5 MHz
AMSL Height: 137.0 m
Elevation: 3.0 m
Horiz. Pattern: Omni
Study Date: 1/4/2017