

WFXI-DT
Channel 24
Exhibit 48

This exhibit address the tower coordinate modifications contained in the associated modification application for WFXI-DT, Channel 24, Morehead City, NC.

Due to the structural inadequacy of the original tower structure, specifically the ability to support additional antennae and transmission line, a new tower structure was constructed as a full replacement for the old structure.

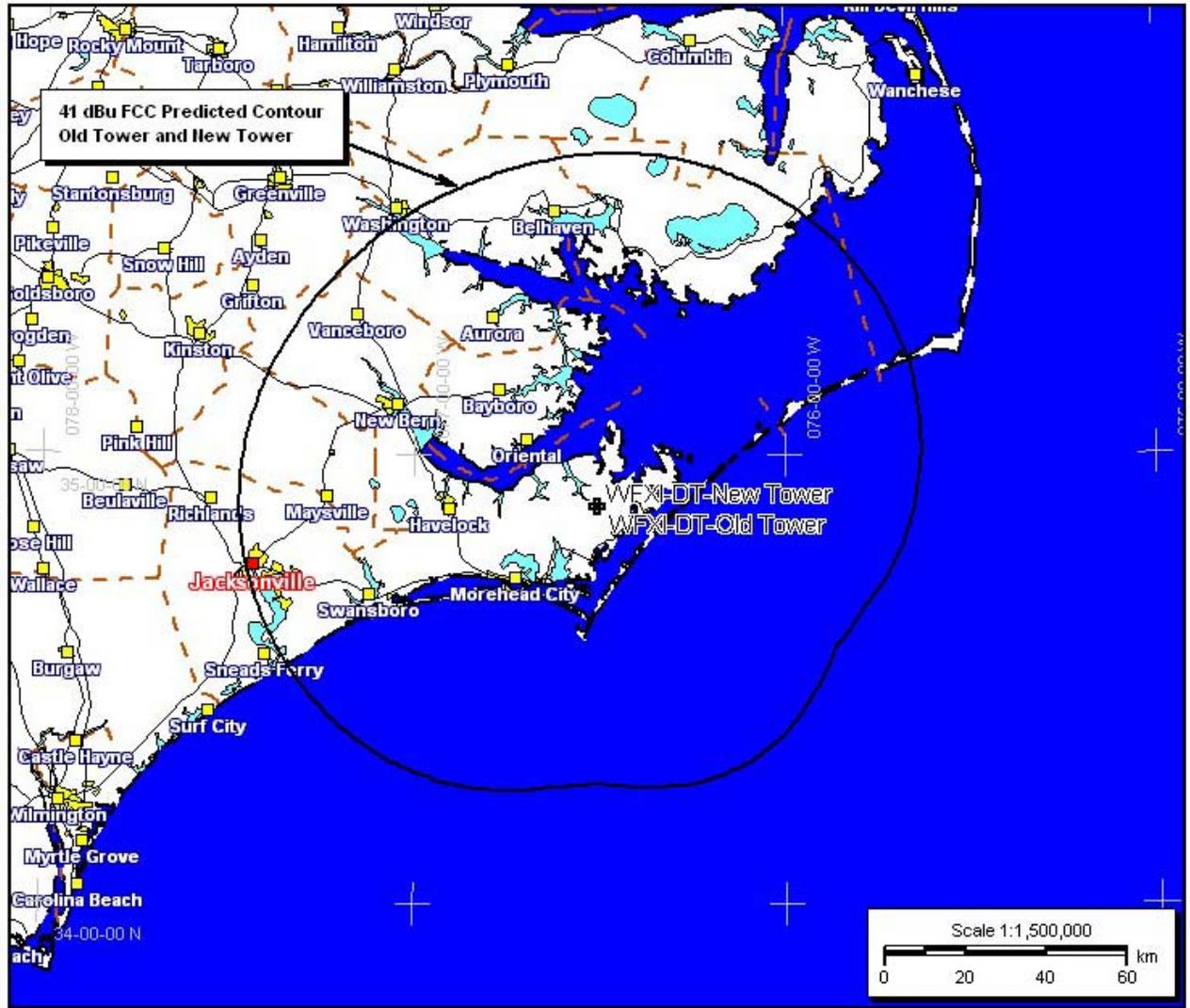
The new tower structure (ASR#1253623) is located 26 meters from the original structure (ASR#1209755) and the WFXI-DT antenna center of radiation remains at the same level of 215 meters AGL.

Therefore, this tower coordinate modification has no adverse effect on the coverage contours of the WFXI-DT relative field pattern as depicted in the coverage map that is attached as page 2 of this exhibit.

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WFXI-DT-Old Tower
BPCDT19991029AFA
Latitude: 34-53-01 N
Longitude: 076-30-21 W
ERP: 1000.00 kW
Channel: 24
Frequency: 533.0 MHz
AMSL Height: 217.0 m
Elevation: 2.0 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.75
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 90.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

WFXI-DT-New Tower
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Morehead City, NC
Old Tower vs New Tower
41 dBu FCC Predicted Contour
Showing No Change In Coverage Contour