

WES Broadcast Consultants, Inc.
Engineering Statement to support
A request for Special Temporary Authority
on behalf of WVUX Ch 10 Fairmont, WV

Engineering Statement

1. General

The purpose of this engineering statement is to support an STA request for WVUX Ch 10 Fairmont, WV which is being displaced on Ch 13 due to Spectrum Repack . Due to the repack

2. Engineering

A. Proposed Site:

WVUX Channel 10 will operate with 1,250w ERP at the Horizon on a Directional Antenna with the main lobe oriented at 39 degrees .5 degrees electronic tilt as shown in Exhibit ANT -1 at the following NAD83 coordinates:

N Latitude 39-16-34.5

W Longitude 80-17-37.1

The facility will operate with the following elevation parameters:

AGL 12.19m

GAMSL481m

RCAMSL 493.19m

B. Mask Filter:

WVUX Ch 10 will operate with a Stringent Mask Filter

C. New Interference:

This STA creates no new interference. However, WVFX Ch 13 was previously on Channel 10, and has filed for a license on Channel 13. The Channel 10 license is still showing as their current Channel. WVUX has a TVStudy report attached showing no Interference with WVFX Channel 10 removed.

