

Description of Emergency Operation for WWLF-FM, Oswego, NY
WOLF Radio, Inc.
February, 2011

WOLF Radio, Inc., is the licensee of WWLF-FM, Oswego, NY. On Tuesday, January 17, 2011, the station's tower (ASR # 1041802) was completely destroyed by estimated 70 - 100 mile per hour sustained winds that affected a wide area of upstate New York. The WWLF-FM tower is just several miles from the shoreline of Lake Ontario where the wind was most severe.

Per Section 73.1680 of the Commission's Rules, emergency antennas may be erected to restore program service to the public. The station has been able to secure a temporary operating site approximately 5.6 miles east at the site of WVOA-FM, Mexico, NY (ASR #1004590) and began operation February 5, 2011 with the following parameters:

Frequency: 96.7 MHz (channel 244A)
Coordinates (NAD27): 43-28-36 N, 76-16-44 W
ERP: 1.4 kW (non-directional)
Antenna: ERI - Model: LPX-1E (1-bay circularly polarized)
Ground Elevation: 111 m. AMSL
Radiation Center Above Ground: 103.6 m.
Radiation Center Above Mean Sea Level: 214.6 m.
HAAT: 104 m.

The listed parameters, which are less than maximum for its class, protect all co-channel and adjacent-channel authorizations. Only one station required critical study and protection: WOUR, channel 245B, Utica, NY, which operates on a first adjacent channel to WWLF-FM. Figure 1 shows that the 48 dBu contour of the emergency operation is fully contained within the 48 dBu licensed contour of WWLF-FM contour.

It is expected that it will be several months before a new tower can be constructed and become operational at the licensed site.