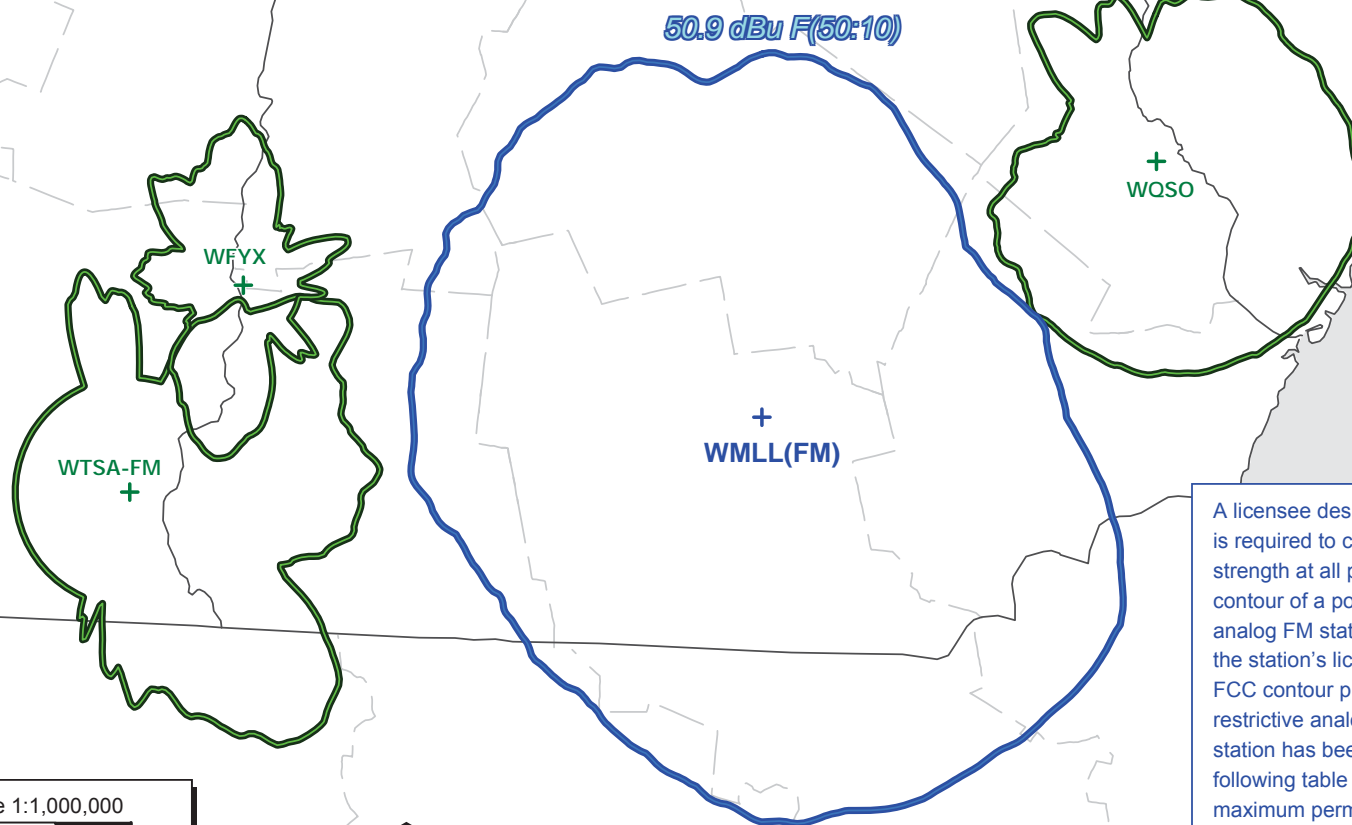


Call	Lic	Chan.	City	ST	DA	Power
WMLL(FM)	LIC	243A	Bedford	NH	Yes	0.73
WFYX(FM)	LIC	242A	Walpole	NH	No	0.32
WQSO(FM)	LIC	244A	Rochester	NH	No	3.0
WTSA-FM	LIC	244A	Brattleboro	VT	No	5.2

WMLL(FM) - Bedford, NH 1st Adj HD-FM Max Power Study

WMLL(FM)
 BLH19991109ABW
 Latitude: 42-59-02 N
 Longitude: 071-35-22 W
 ERP: 0.73 kW
 Channel: 243
 Frequency: 96.5 MHz
 AMSL Height: 424.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No
 Prop Model: None



A licensee desiring FM Digital ERP in excess of -14 dBc is required to calculate the station's analog F(50,10) field strength at all points on the protected 60 dBu F(50,50) contour of a potentially affected first-adjacent channel analog FM station. This calculation must be done using the station's licensed analog facilities and the standard FCC contour prediction methodology. Once the most restrictive analog F(50,10) field strength of the proponent station has been determined, the licensee will use the following table to determine the proponent station's maximum permissible FM Digital ERP:

Proponent Analog F(50,10) Field Strength at Protected Analog 60 dBu F(50,50) Contour Maximum Permissible FM Digital ERP

51.2 dBμ and above	-14 dBc	(4.0% analog kW)
50.7 dBμ - 51.1 dBμ	-13 dBc	(5.0 % analog kW)
50.3 dBμ - 50.6 dBμ	-12 dBc	(6.3% analog kW)
49.6 dBμ - 50.2 dBμ	-11 dBc	(7.9% analog kW)
49.5 dBμ - or less	-10 dBc	(10.0% analog kW)

Scale 1:1,000,000
 0 10 20 30 km

USGS 03 SEC Terrain Database
 U.S. Census 2010 PL Database



Proposed Contours: 60.0 dBu F(50:50) Regardless of Class