

## FIGURE 2 - PROPOSED COVERAGE

### WROG (FM) - 275A - Chambersburg, PA

#### POPULATION SERVED

dBu	FCC	L-R
70	52,220	109,935
60	129,805	238,395
50	395,780	511,060

Longley-Rice at 2.1 m rec hgt

#### WROG-Mod

Latitude: 40-02-54 N  
Longitude: 077-45-02 W  
ERP: 0.35 kW  
Channel: 275 A  
Frequency: 102.9 MHz  
HAAT: 411.67 m  
AMSL Height: 721.0 m  
AGL Height: 13.7 m  
Elevation: 707.3 m  
Horiz. Pattern: Omni

Chambersburg  
100% within 70 dBu

