

# Exhibit 13.4 - Contour Study Toward WIOT (FM) Toledo

Scale 1:1,500,000

FMCommander Single Allocation Study - 05-30-2013 - USGS 03 SEC  
W284BQ.Pr's Overlaps (In= -48.77 km, Out= 7.98 km)

W284BQ.Pr CH 284 D DA  
Lat= 42 29 43.4, Lng= 83 02 53.5  
0.25 kW 57.7 M HAAT, 250.3 M COR  
Prot.= 60 dBu, Intef.= 34 dBu

WIOT CH 284 B BMLH20020611AAX  
Lat= 41 40 23.0, Lng= 83 25 31.0  
50.0 kW 165 M HAAT, 345 M COR  
Prot.= 54 dBu, Intef.= 40 dBu

