

**Interference Exhibit:**

The proposed WITF-FM auxiliary station has a combination of effective radiated power and antenna height that keeps the stations' 60 dBu entirely inside the WITF-FM licensed facility 60 dBu signal contour. Therefore, the instant proposal will have no interference impact on any existing stations, applications or construction permits.

ERP: 13.6 kW (Circular polarization)

HAAT: 257.58 meters, (using NGDC 30-arc second terrain elevation data)

Page #2 of this exhibit showing the 60 dBu of the proposed facility fits entirely within WITF-FM main facility's 60 dBu.

Page #3 is a distance to 60 dBu contour table of the WITF-FM main facility.

Page #4 is a distance to 60 dBu contour of the proposed WITF-FM auxiliary station.

Page #5 of this exhibit is a statement of the qualifications of the preparer.

Doug Vernier, Telecommunications Consultants

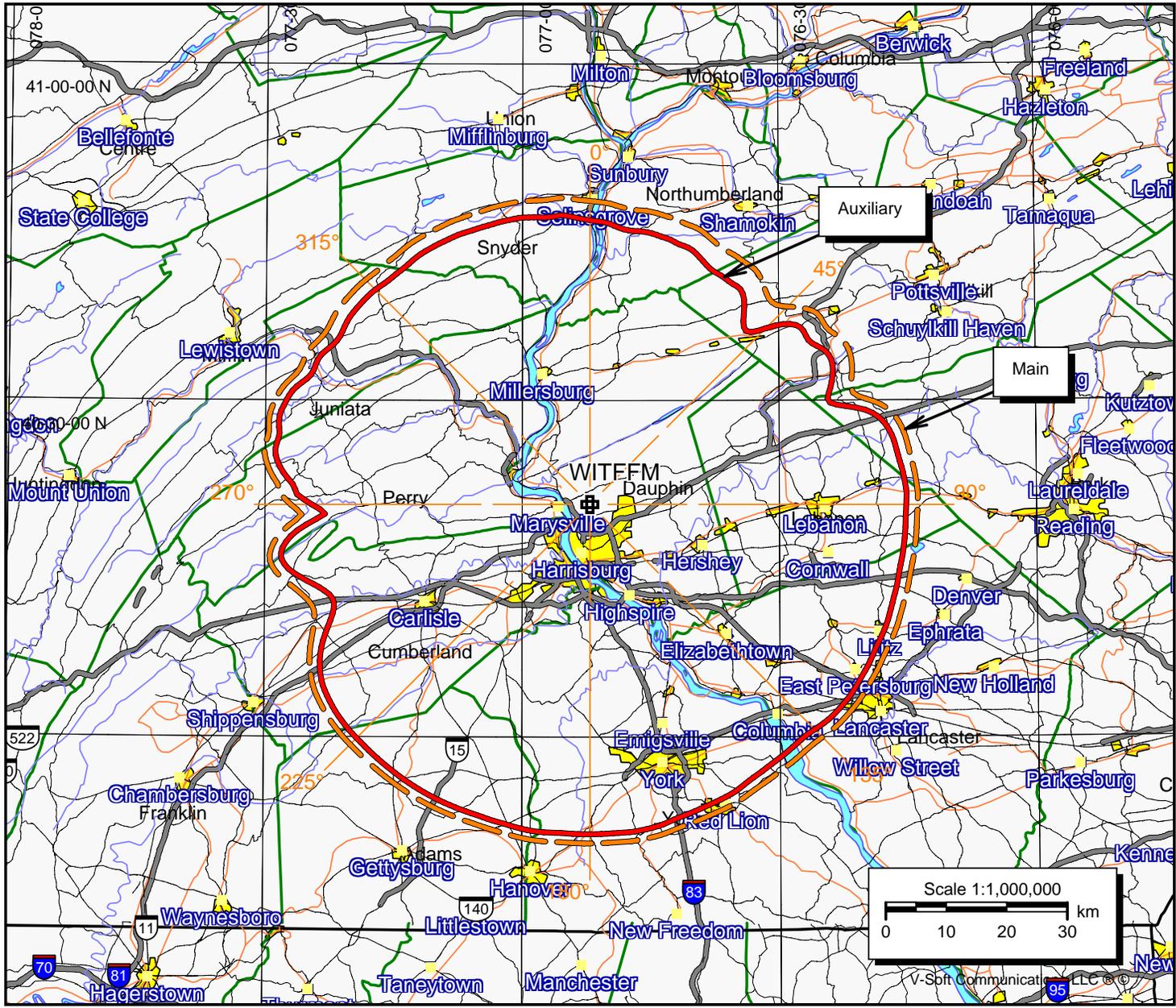
# WITF Main and Aux. 60 dBu Contours

**WITF-FM Auxiliary**

Latitude: 40-20-44 N  
 Longitude: 076-52-07 W  
 ERP: 13.60 kW  
 Channel: 208  
 Frequency: 89.5 MHz  
 AMSL Height: 437.4 m  
 Elevation: 399.3 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Population: 1,057,029  
 Housing Units: 440,633  
 Total Area: 7,984 sq. km

**WITFFM Main**

BLED19821006AP  
 Latitude: 40-20-45 N  
 Longitude: 076-52-06 W  
 ERP: 5.90 kW  
 Channel: 208  
 Frequency: 89.5 MHz  
 AMSL Height: 599.0 m  
 Elevation: 399.3 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: FCC  
 Population: 1,122,866  
 Housing Units: 467,436  
 Total Area: 8,744 sq. km



V-Soft Communications, LLC ©

Doug Vernier, Telecommunications Consultants

N. Lat. = 40 20 45 W. Lng. = 76 52 06

HAAT and Distance to Contour - FCC Method - 30 Arc Sec.

WITF-FM, WITF Inc. Main Transmitter, BLED19821006AP

| Azi . | AV EL | HAAT  | ERP kW | dBk  | Field | 60-F5 |
|-------|-------|-------|--------|------|-------|-------|
| 000   | 221.6 | 377.4 | 5.9000 | 7.71 | 1.000 | 50.05 |
| 045   | 285.6 | 313.4 | 5.9000 | 7.71 | 1.000 | 46.14 |
| 090   | 146.9 | 452.1 | 5.9000 | 7.71 | 1.000 | 54.13 |
| 135   | 143.5 | 455.5 | 5.9000 | 7.71 | 1.000 | 54.31 |
| 180   | 115.0 | 484.0 | 5.9000 | 7.71 | 1.000 | 55.96 |
| 225   | 114.0 | 485.0 | 5.9000 | 7.71 | 1.000 | 56.02 |
| 270   | 232.6 | 366.4 | 5.9000 | 7.71 | 1.000 | 49.42 |
| 315   | 178.1 | 420.9 | 5.9000 | 7.71 | 1.000 | 52.41 |

Ave El = 179.65 M HAAT= 419.35 M AMSL= 599 M

Doug Vernier, Telecommunications Consultants

N. Lat. = 40 20 44 W. Lng. = 76 52 07

HAAT and Distance to Contour - FCC Method - 30 Arc Sec.

WITF, Inc. Auxiliary Proposal

| Azi . | AV EL | HAAT  | ERP kW  | dBk   | Field | 60-F5 |
|-------|-------|-------|---------|-------|-------|-------|
| 000   | 221.4 | 216.0 | 13.6000 | 11.34 | 1.000 | 46.92 |
| 045   | 284.7 | 152.7 | 13.6000 | 11.34 | 1.000 | 41.12 |
| 090   | 146.9 | 290.5 | 13.6000 | 11.34 | 1.000 | 52.28 |
| 135   | 143.9 | 293.5 | 13.6000 | 11.34 | 1.000 | 52.49 |
| 180   | 115.1 | 322.3 | 13.6000 | 11.34 | 1.000 | 54.41 |
| 225   | 114.0 | 323.4 | 13.6000 | 11.34 | 1.000 | 54.48 |
| 270   | 234.8 | 202.6 | 13.6000 | 11.34 | 1.000 | 45.88 |
| 315   | 177.7 | 259.7 | 13.6000 | 11.34 | 1.000 | 50.12 |

Ave El = 179.82 M HAAT= 257.58 M AMSL= 437.4 M

**Declaration:**

I, Douglas L. Vernier, declare that I have received training as an engineer from the University of Michigan School of Engineering. That, I have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 30 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985, this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Re-certified 1/2006.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by WITF, Inc to prepare the engineering showings appended hereto;

That, I have prepared these broadcast engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That, under penalty of perjury, I declare that the foregoing is correct.

Douglas L. Vernier

A handwritten signature in blue ink, appearing to read "Doug Vernier", is written over a light gray rectangular background.

Executed on March 26, 2006