

Exhibit 13

Ted A McCall

P O Box 2115
Easley, SC 29641-2115

Channel Spacing Report for Channel 271

ComStudy 2.2 search of channel 271 (102.1 MHz Class D)
at 34-56-27.0 N, 82-24-41.0 W. 28 meters AGL 0.099 kwatts ERP

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
W271BS	GREENVILLE	SC	271	D	0.93	0.00	137.0	-30.57 dB*
WMYI	HENDERSONVILLE	NC	273	C1	28.29	0.00	320.7	-26.01 dB**
WMYI	HENDERSONVILLE	NC	273	C1	33.67	0.00	338.1	-18.17 dB**
WMYI	HENDERSONVILLE	NC	273	C1	33.66	0.00	338.2	-6.53 dB**
WTBI-FM	GREENVILLE	SC	218	C2	12.67	15.00	195.5	-2.3***
WTBI-FM	GREENVILLE	SC	218	C2	12.67	15.00	195.5	-2.3***
W271CL	BREVARD	NC	271	D	42.35	0.00	334.7	0.46 dB
W271AJ	SENECA	SC	271	D	58.87	0.00	244.1	0.12 dB
WBAV-FM	GASTONIA	NC	270	C0	108.44	0.00	72.2	3.66 dB
W270AM	ANDERSON	SC	270	D	51.63	0.00	203.7	7.83 dB
WMYI	HENDERSONVILLE	NC	273	C1	33.71	0.00	338.2	7.46 dB
WGOG	WALHALLA	SC	269	A	59.82	0.00	261.4	9.95 dB
WEZG-LP	GREENVILLE	SC	268	LP100	12.19	6.00	158.7	13.09 dB
WGMG	CRAWFORD	GA	271	C3	136.17	0.00	214.0	13.88 dB
W271CB	ASHEVILLE	NC	271	D	73.70	0.00	350.1	13.31 dB
W268BS	TRYON	NC	268	D	39.28	0.00	22.9	15.56 dB
WWST	SEVIERVILLE	TN	271	C1	149.62	0.00	310.7	16.86 dB
WBAV-FM	GASTONIA	NC	270	C0	108.44	0.00	72.2	17.25 dB
870505KA	CRAWFORD	GA	271	C3	121.89	0.00	206.0	18.54 dB

*Current Licensed Site for this Facility.

** See attached Waiver request showing protection of WMYI from Interference.

*** This application is exempt from IF separation requirement because the ERP is less than 100 watts.

WAIVER REQUEST, SECTION 74.1204

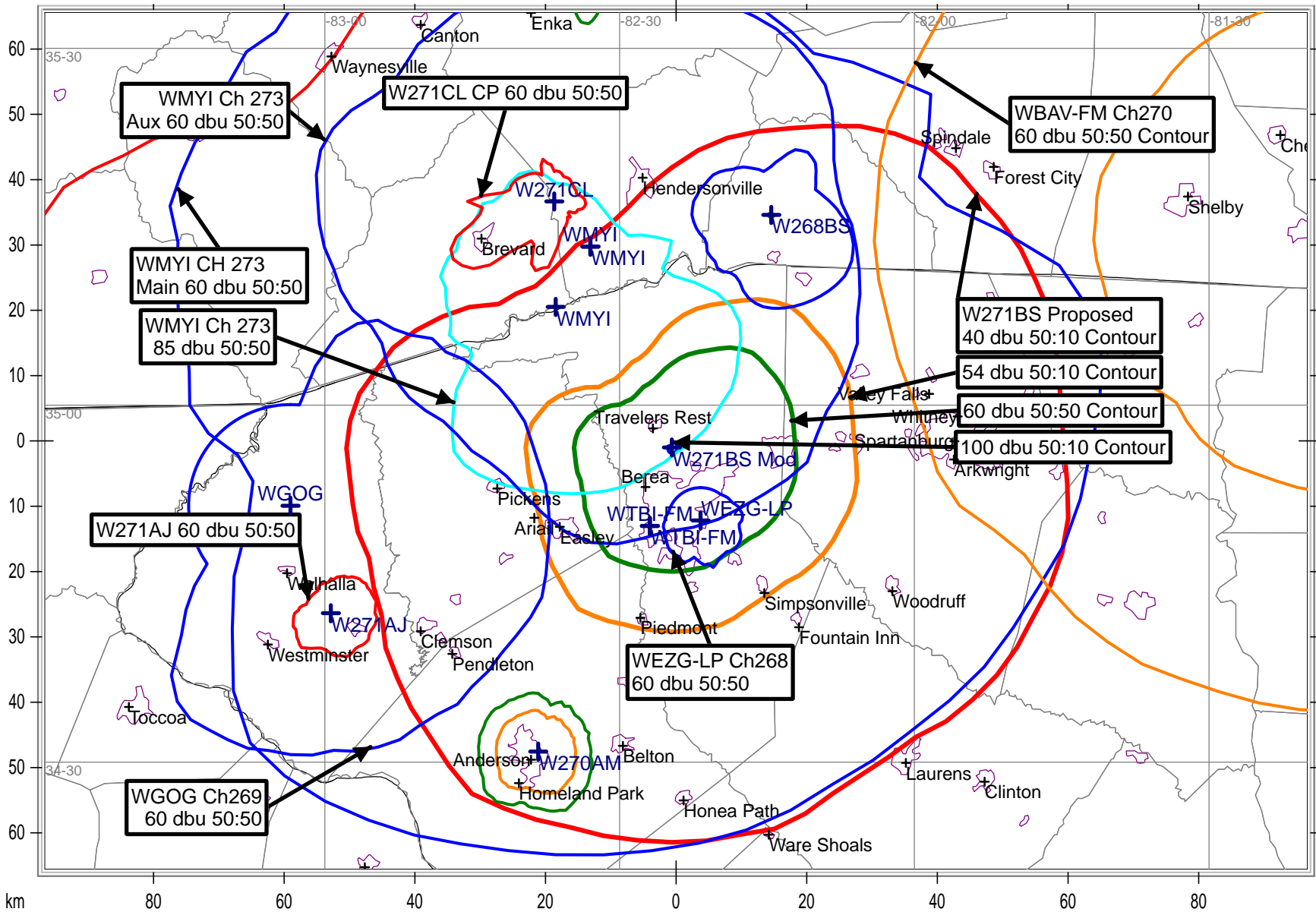
The proposed FM translator is located within the protected 60dbu contour of station, WMYI on second adjacent channel 273, Hendersonville, NC. The predicted F (50-50) field strength of WMYI at the proposed translator site is 85 dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 125 dbu. The transmit antenna will be a 1 bay PSI FMT-1A- DA. This antenna has reduced radiation at angles below the horizon. See the attached spreadsheet showing the predicted field strength at 6 meters above ground is a maximum of 124 dbu, 1 db below the interference threshold to WMYI.

The area surrounding the proposed translator site is mountain top with no occupied offices or homes within 100 meters of the site. See the attached aerial photo and Topo map included to show the nature of the buildings in the area. There are no likely receiver locations in the limited area of predicted interference.

Therefore, Ted A McCall Respectfully requests a waiver of C.F.R 74.1204 based on no population within the area of predicted interference.

Should any actual interference occur, then Ted A McCall will promptly suspend operation of this translator in accordance with 47 C.F.R. 74.1203.

W271BS Minor Change Contours July 2015



Ted A McCall

Ted A McCall proposes to use a PSI FMT-1A--DA Directional antenna to reduce signal levels on ground near the tower.
 This work sheet shows expected signal levels on the ground and at a safety plane 6 meters AGL
 Distances and signal levels are computed for every 5 degrees below horizontal at antenna center of radiation.
 This safety plane is based on the highest likely receiver elevation AGL. Distance from Antenna is also computed
 to the intercept of the safety plane or ground level and a line from the antenna center of radiation.

0.099 Kilowatts ERP

Antenna Make: PSI

28 Meters AGL to Radiation Center

Antenna Model: PSIFMT-1A-DA

6 Meters AGL of Highest Receiver (Safety Plane)

125 dbu Interfering contour

Angle Below Horizontal	Antenna Rel. Field	ERP Kwatts	ERP DbK	Distance from Antenna to Interfering	Dist.From Ant. to Safety Plane	Field Strength In dbu at Safety Plane	Dist.From Ant. to Ground Level	Field Strength In Dbu at Ground Level
0	1.000	0.0990	-10.04	39 m	INF m		INF	
5	0.996	0.0982	-10.08	39 m	252.4 m	108.8 dbu	321.3 m	106.7 dbu
10	0.985	0.0961	-10.17	39 m	126.7 m	114.7 dbu	161.2 m	112.6 dbu
15	0.966	0.0924	-10.34	38 m	85.0 m	118.0 dbu	108.2 m	115.9 dbu
20	0.940	0.0875	-10.58	37 m	64.3 m	120.2 dbu	81.9 m	118.1 dbu
25	0.906	0.0813	-10.90	36 m	52.1 m	121.7 dbu	66.3 m	119.6 dbu
30	0.866	0.0742	-11.29	34 m	44.0 m	122.8 dbu	56.0 m	120.7 dbu
35	0.819	0.0664	-11.78	32 m	38.4 m	123.5 dbu	48.8 m	121.4 dbu
40	0.766	0.0581	-12.36	30 m	34.2 m	123.9 dbu	43.6 m	121.8 dbu
45	0.707	0.0495	-13.06	28 m	31.1 m	124.0 dbu	39.6 m	121.9 dbu
50	0.643	0.0409	-13.88	25 m	28.7 m	123.9 dbu	36.6 m	121.8 dbu
55	0.573	0.0325	-14.88	22 m	26.9 m	123.5 dbu	34.2 m	121.4 dbu
60	0.500	0.0248	-16.06	20 m	25.4 m	122.8 dbu	32.3 m	120.7 dbu
65	0.423	0.0177	-17.52	17 m	24.3 m	121.7 dbu	30.9 m	119.6 dbu
70	0.342	0.0116	-19.36	13 m	23.4 m	120.2 dbu	29.8 m	118.1 dbu
75	0.259	0.0066	-21.78	10 m	22.8 m	118.0 dbu	29.0 m	115.9 dbu
80	0.174	0.0030	-25.23	7 m	22.3 m	114.7 dbu	28.4 m	112.6 dbu
85	0.150	0.0022	-26.52	6 m	22.1 m	113.5 dbu	28.1 m	111.4 dbu
90	0.100	0.0010	-30.04	4 m	22.0 m	110.0 dbu	28.0 m	107.9 dbu

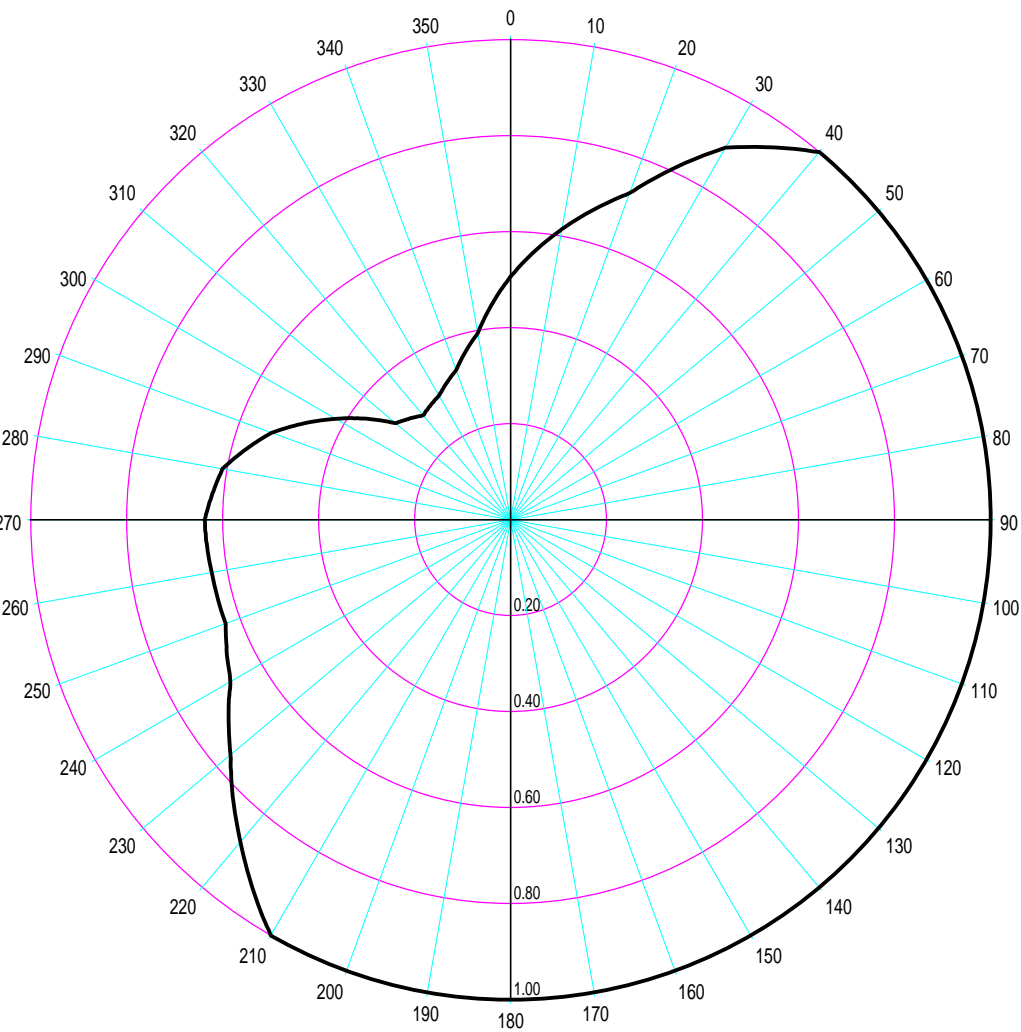
Formulas used

Distance to Contour =

Field Strength=

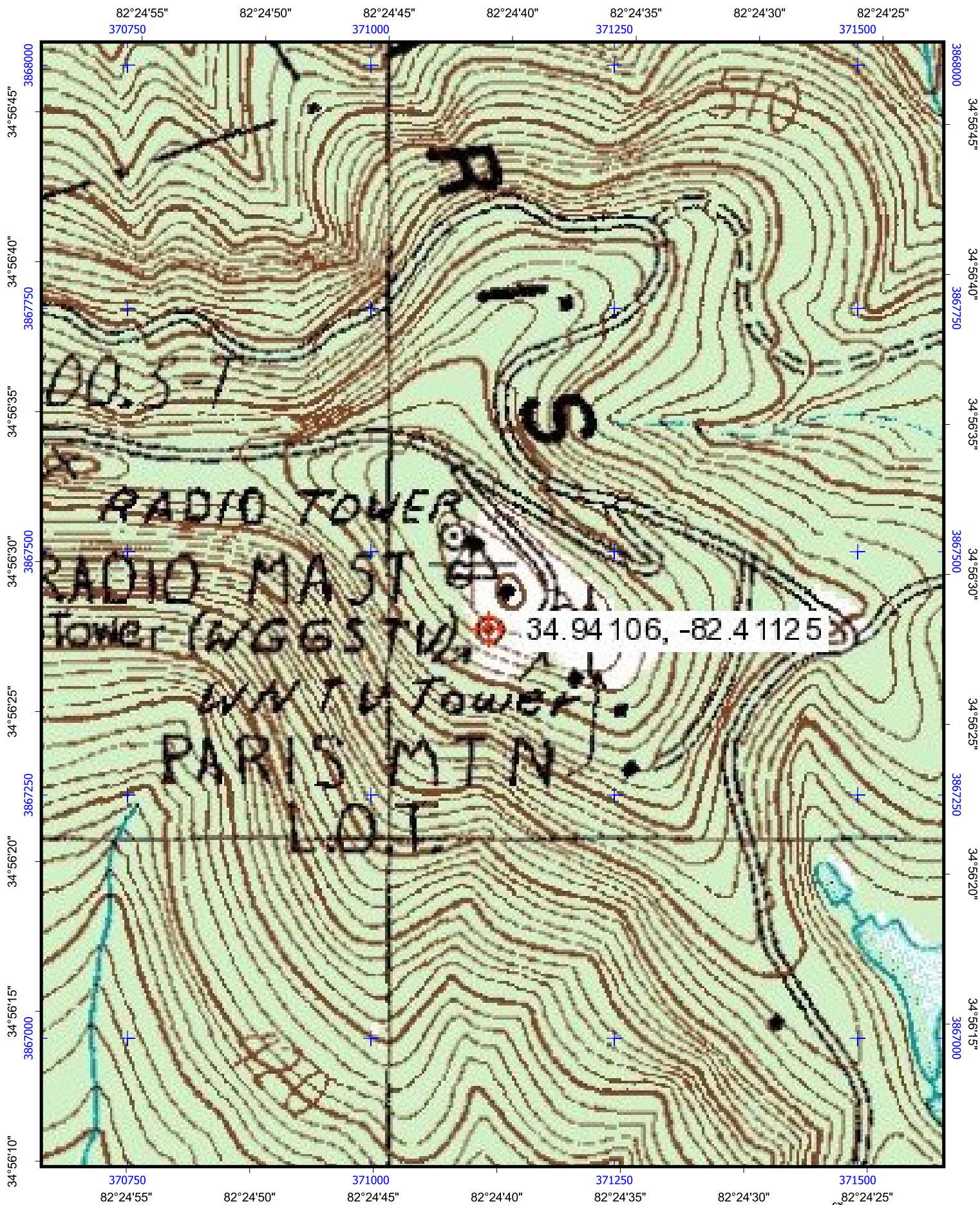
$$(10^{((106.92 - [\text{desiredDbu}] + [\text{ERPInDbK}]) / 20)) * 1000}$$

$$106.92 - (20 * (\text{LOG}([\text{DistKm}] / 1000))) + ([\text{ERPInDbK}])$$



Azim	Rel.FS	ERP [W]	dBk
0.0	0.507	25.448	-15.943
5.0	0.561	31.157	-15.064
10.0	0.615	37.444	-14.266
15.0	0.669	44.309	-13.535
20.0	0.724	51.893	-12.849
25.0	0.809	64.794	-11.885
30.0	0.895	79.301	-11.007
35.0	0.947	88.784	-10.517
40.0	1.000	99.000	-10.044
45.0	1.000	99.000	-10.044
50.0	1.000	99.000	-10.044
55.0	1.000	99.000	-10.044
60.0	1.000	99.000	-10.044
65.0	1.000	99.000	-10.044
70.0	1.000	99.000	-10.044
75.0	1.000	99.000	-10.044
80.0	1.000	99.000	-10.044
85.0	1.000	99.000	-10.044
90.0	1.000	99.000	-10.044
95.0	1.000	99.000	-10.044
100.0	1.000	99.000	-10.044
105.0	1.000	99.000	-10.044
110.0	1.000	99.000	-10.044
115.0	1.000	99.000	-10.044
120.0	1.000	99.000	-10.044
125.0	1.000	99.000	-10.044
130.0	1.000	99.000	-10.044
135.0	1.000	99.000	-10.044
140.0	1.000	99.000	-10.044
145.0	1.000	99.000	-10.044
150.0	1.000	99.000	-10.044
155.0	1.000	99.000	-10.044
160.0	1.000	99.000	-10.044
165.0	1.000	99.000	-10.044
170.0	1.000	99.000	-10.044
175.0	1.000	99.000	-10.044
180.0	1.000	99.000	-10.044

Azim	Rel.FS	ERP [W]	dBk
185.0	1.000	99.000	-10.044
190.0	1.000	99.000	-10.044
195.0	1.000	99.000	-10.044
200.0	1.000	99.000	-10.044
205.0	1.000	99.000	-10.044
210.0	1.000	99.000	-10.044
215.0	0.938	87.105	-10.600
220.0	0.876	75.970	-11.194
225.0	0.819	66.405	-11.778
230.0	0.762	57.484	-12.405
235.0	0.718	51.037	-12.921
240.0	0.674	44.973	-13.470
245.0	0.653	42.214	-13.745
250.0	0.632	39.543	-14.029
255.0	0.632	39.543	-14.029
260.0	0.633	39.668	-14.016
265.0	0.635	39.919	-13.988
270.0	0.638	40.297	-13.947
275.0	0.624	38.548	-14.140
280.0	0.610	36.838	-14.337
285.0	0.570	32.165	-14.926
290.0	0.530	27.809	-15.558
295.0	0.475	22.337	-16.510
300.0	0.421	17.547	-17.558
305.0	0.367	13.334	-18.750
310.0	0.313	9.699	-20.133
315.0	0.298	8.792	-20.559
320.0	0.284	7.985	-20.977
325.0	0.291	8.383	-20.766
330.0	0.299	8.851	-20.530
335.0	0.315	9.823	-20.077
340.0	0.332	10.912	-19.621
345.0	0.363	13.045	-18.846
350.0	0.395	15.446	-18.112
355.0	0.451	20.137	-16.960



1:5000 Scale

0 100 200 300 400 500 Feet

0 50 100 150 Meters

Universal Transverse Mercator (UTM) Projection Zone17
North American Datum of 1983 (NAD83)
UTM Grid shown in Blue

MN
GN
TN
1°

Magnetic declination at center of map on
December 14, 2009

