

RADIGTECHNIQUES

402 Tenth Avenue • PO Box 367 • Haddon Heights, NJ 08035

Engineering Report • Exhibit 17 Figure 1

Night Interference Free Contour

WGMM 0.086 kW ND, Tunkhannock, PA

December 2022

SITE INFO																													
CALL	FRQ	COUNTRY	CITY	ST	DIST	CLASS	SLANT	DIST	GEOMAG	MID	AZIMUTH	GND	RAD	MIN	ELEV	MAX	ELEV	MAX	RAD	SWAVE	FLD	LIMITATION	RSS	LIMIT	50%	RSS	LIMIT	25%	
WTKT	1460	US	HARRISBURG	PA	161.3	B	257.0	52.3			29.9	199.5	41.4	55.6	118.6	0.330176	7.833	7.833	7.833										
WHIC	1460	US	ROCHESTER	NY	218.2	B	296.0	53.7			140.2	121.4	32.9	47.1	120.3	0.263257	6.336	10.075	10.075										
WOPG	1460	US	ALBANY	NY	214.1	B	293.0	53.5			237.3	100.8	33.4	47.7	107.2	0.268063	5.746	11.598	11.598										
CJOY	1460	CA	GUELPH	ON	410.3	B	456.5	53.9			119.9	191.2	18.4	29.3	181.3	0.134369	4.873	0.000	12.581										
WVOX	1460	US	NEW ROCHELLE	NY	196.6	D	280.5	52.7			291.8	110.2	35.8	50.1	80.3	0.289774	4.656	0.000	0.000										
WIFI	1460	US	FLORENCE	NJ	192.1	B	277.3	52.2			329.4	56.4	36.4	50.8	66.5	0.296340	3.939	0.000	13.183										
WBNS	1460	US	COLUMBUS	OH	610.8	B	642.7	52.1			70.7	285.9	11.9	20.0	234.7	0.081105	3.807	0.000	13.722										
WMBA	1460	US	AMBRIDGE	PA	371.0	B	421.5	52.4			71.6	143.6	20.4	31.9	92.1	0.158180	2.913	0.000	0.000										
WKHZ	1460	US	EASTON	MD	310.6	B	369.4	51.6			1.7	86.2	24.2	36.9	71.8	0.196482	2.821	0.000	0.000										