Figure 11

AM Allocation Study

Coordinates : 41-20-10.0 N 74-47-45.0 W
Frequency : 1450
Initial PWR: 1.000
Initial Inv Field: 312.64 mV/M

NIGHTTIME LIMIT STUDY: PROPOSED NEW AM, Milford, PA

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	50% RSS	25% RSS	
WPAM	1450	US	POTTSVILLE	PA	137.5	C	242.7	52.4	58.1	297.7	46.0	59.8	188.5	0.357623	13.481	13.481	13.481	
WCLI	1450	US	CORNING	NY	205.4	C	286.7	53.1	114.2	305.7	34.6	48.8	225.1	0.278658	12.543	18.413	18.413	
WYFY	1450	US	ROME	NY	215.3	C	293.8	53.7	164.6	336.4	33.3	47.5	229.5	0.266103	12.215	22.096	22.096	
WWSC	1450	US	GLENS FALLS	NY	240.3	C	312.7	53.8	204.0	317.0	30.4	44.3	250.3	0.242194	12.125	25.205	25.205	50% RSS
WILM	1450	US	WILMINGTON	DE	189.7	C	275.7	52.0	19.4	352.4	36.8	51.1	198.1	0.299951	11.882	0.000	27.865	
WCUM	1450	US	BRIDGEPORT	CT	133.8	C	240.6	52.7	276.1	332.0	46.8	60.5	164.6	0.360769	11.877	0.000	30.291	
WMAJ	1450	US	STATE COLLEGE	PA	261.9	C	329.5	52.5	76.1	318.6	28.2	41.8	257.4	0.229479	11.814	0.000	32.513	
WTSA	1450	US	BRATTLEBORO	VT	251.2	C	321.1	53.6	228.0	297.7	29.2	43.0	249.0	0.233700	11.636	0.000	34.532	
WLKW	1450	US	WEST WARWICK	RI	275.3	C	340.3	53.0	262.8	317.0	27.0	40.3	263.1	0.216660	11.401	0.000	36.366	
WCTC	1450	US	NEW BRUNSWICK	NJ	99.0	C	223.2	52.3	341.5	304.2	55.3	67.3	140.4	0.402763	11.307	0.000	38.083	
WHDL	1450	US	OLEAN	NY	316.3	C	374.2	53.1	103.9	350.8	23.7	36.3	271.7	0.187115	10.167	0.000	39.417	25% RSS
WKXL	1450	US	CONCORD	NH	337.3	C	382.1	53.7	233.3	360.5	22.3	34.6	285.1	0.171480	9.778	0.000	0.000	
WMAS	1450	US	SPRINGFIELD	MA	200.5	C	283.2	53.2	245.4	387.9	35.2	49.5	166.6	0.283453	9.447	0.000	0.000	

Nighttime Interference-Free 50% RSS at Proposed New AM (Amended) Site: 25.205 mv/m

Interference contributors:
WPAM=13.481 mv/m
WCLI=12.543 mv/m
WYFY=12.215 mv/m
WWSC=12.125 mv/m

Nighttime 25% RSS at Proposed New AM (Amended) Site: 39.417 mv/m

Interference contributors:
WPAM=13.481 mv/m
WCLI=12.543 mv/m
WYFY=12.215 mv/m
WWSC=12.125 mv/m
WILM=11.882 mv/m
WCUM=11.877 mv/m
WMAJ=11.814 mv/m
WTSA=11.636 mv/m
WLKW=11.401 mv/m
WCTC=11.307 mv/m
WHDL=10.167 mv/m