

NIGHTTIME ALLOCATION STUDY

WRSO, ORLOVISTA, FLORIDA, 810 kHz

(SUMMARY UP TO MARGIN of 550 mV/m)

Night Allocation Protection Report

Call: WRSOp2
 Freq: 810 kHz
 ORLOVISTA, FL, US
 Hours: N
 Lat: 28-34-11.80 N
 Lng: 081-25-59.60 W
 Power: 0.021 kW
 Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call Letters	Ct	St	City	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WGY (204)	US	NY	SCHENECTADY	56.59	0.500	44.18S	43.77	0.40
WGY (204)	US	NY	SCHENECTADY	56.57	0.500	44.19S	43.77	0.42
WCKA 50% = 11.372, 25% = 11.372; WGY=11.37	US	AL	JACKSONVILLE	75.60	2.843	188.02	43.39	144.63
C6B3-B 50% = 2.837, 25% = 3.24; WGY=2.84 WRSO=1.30 WCKA=0.86	BF		FREEPORT	62.30	2.820	226.32	37.15	189.18
XERB1/O 50% = 6.128, 25% = 7.548; XEOE/A=4.90 XEIC/A=3.68 WGY=2.38 XEIN/A=2.27 WSJC=2.20 WCKA=1.95	MX	QR	COZUMEL	58.37	3.064	262.47	43.70	218.77
TGMM-B (40) 50% = 2.581, 25% = 2.982; XEOE/A=2.12 XEIC/A=1.47 XEIN/A=0.95 WGY=0.88 WSJC=0.74	GT		RADIOMOPAN	20.37	1.291	316.85S	43.83	273.02
WSJC 50% = 15.154, 25% = 15.68; WCKA=10.33 WHB=8.31 WGY=7.34 WBAP=4.03	US	MS	MAGEE	57.20	3.920	342.66	43.77	298.88
WKVM 50% = 5.258, 25% = 5.258; WGY=4.09 CX14-A=3.31	US	PR	SAN JUAN	19.08	1.314	344.44	44.31	300.13
KGO (141)	US	CA	SAN FRANCISCO	7.05	0.500	354.55S	44.31	310.24
XEMQ1/O 50% = 7.323, 25% = 8.816; XEOE/A=5.54 XEIC/A=4.78 XEIN/A=2.80 WSJC=2.49 WGY=2.25 WHB=2.24	MX	YC	MERIDA	47.89	3.662	382.27	43.88	338.39
XE/O 50% = 7.235, 25% = 8.014; XEOE/A=5.88 XEIC/A=4.21 XEIN/A=2.72 WGY=2.12	MX	QR	FELIPE CARRILLO	45.84	3.617	394.56	43.91	350.66
CMMB-D 50% = 3.672, 25% = 3.863; WKVM=3.67 WGY=1.20	CU		GUANTANAMO	20.64	1.836	444.69	43.81	400.88
XEIC/A 50% = 6.504, 25% = 7.789; XEOE/A=6.50 XEIN/A=3.22 WHB=2.04 WGY=1.96	MX	CA	CAMPECHE	35.68	3.252	455.74	44.05	411.68
WPLK 50% = 11.858, 25% = 13.427; XEROK/A=9.37 WJAT=7.26 WDSC=3.79 WPJM=3.59 WSHO=3.52	US	FL	PALATKA	372.34	3.357	450.75	25.01	425.74
WHB 50% = 7.268, 25% = 7.637; WGY=6.41 WBAP=3.43 XEROK/A=2.35	US	MO	KANSAS CITY	18.15	1.909	525.89	44.30	481.58
WWBA 50% = 14.07, 25% = 14.585; WBAP=14.07 HJED-A=3.84	US	FL	LARGO	342.77	3.646	531.88	28.84	503.03
YSAX-D (42) 50% = 2.57, 25% = 3.134; XEOE/A=2.57 XEIC/A=1.24 XEIN/A=1.02 WKVM=0.79	ES		SAN SALVADOR	10.86	1.285	591.73S	44.15	547.57