

# Night Allocation Protection Report

Call: KLHT  
 Freq: 1040 kHz  
 HONOLULU, HI, US  
 Hours: N  
 Lat: 21-20-09 N  
 Lng: 157-53-33 W  
 Power: 10.0 kW  
 Theo RMS: 284.45 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	57.1	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)
WHO (245)	US	IA	DES MOINES	2.37	0.500	1052.69S	899.52	153.17
NEW SANGER 50% = 5.747, 25% = 5.999; WHO=5.75 KTWO=1.72	US	CA	SANGER	5.14	1.500	1458.82	899.52	559.30
CKST/A 50% = 4.093, 25% = 4.093; WHO=4.09	CA	BC	VANCOUVER	1.56	2.046	6537.92	899.52	5638.41
CKST/A 50% = 4.092, 25% = 4.092; WHO=4.09	CA	BC	VANCOUVER	1.56	2.046	6539.71	899.52	5640.20
CKXY/A 50% = 4.092, 25% = 4.092; WHO=4.09	CA	BC	VANCOUVER	1.56	2.046	6539.71	899.52	5640.20
XEVE/O 50% = 3.148, 25% = 3.65; WHO=3.15 XESAG/A=1.31 TIAC-A=1.30	MX	CL	COLIMA	0.92	1.574	8588.46	899.52	7688.95
XEBBB/O 50% = 3.679, 25% = 4.128; WHO=3.68 XESAG/A=1.39 TIAC-A=1.26	MX	JA	ZAPOPAN	0.92	1.840	10032.36	899.52	9132.84
XEBBB1/O 50% = 3.679, 25% = 4.128; WHO=3.68 XESAG/A=1.39 TIAC-A=1.26	MX	JA	ZAPOPAN	0.92	1.840	10032.36	899.52	9132.84
XEGYS/A 50% = 5.251, 25% = 5.251; WHO=5.25	MX	SO	GUAYMAS	1.28	2.625	10235.14	899.52	9335.62
XEGYS/O 50% = 5.251, 25% = 5.251; WHO=5.25	MX	SO	GUAYMAS	1.28	2.625	10235.14	899.52	9335.62
XEGYS/O 50% = 5.297, 25% = 5.297; WHO=5.30	MX	SO	GUAYMAS	1.28	2.648	10351.87	899.52	9452.35
XE/O 50% = 4.796, 25% = 4.796; WHO=4.80	MX	SI	CULIACAN	1.10	2.398	10935.25	899.52	10035.74
XESAG/O 50% = 3.969, 25% = 4.424; WHO=3.97 TIAC-A=1.59 XEKM/A=1.13	MX	GT	SALAMANCA	0.85	1.984	11725.17	899.52	10825.66