

TABLE 2 (Sheet 1 of 1)

Daytime Allocation Study, Station Listing

AM Daytime Study

Reference Station:

Call: WNSG.L (C) Freq: 1240 kHz NASHVILLE, TN, US  
Lat: 36-09-23 N Power: 1.0 kW  
Lng: 086-46-16 W Theo RMS: 347.62 mV/m @ 1km

#	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	158.3	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WFKN.L (D)	1220	FRANKLIN	KY	66.9	15.0	40.63	40.63
WAXO.L (D)	1220	LEWISBURG	TN	80.8	180.1	50.30	50.30
NEW.A (C)	1230	GLASGOW	KY	119.9	38.5	46.79	37.70
NEW.A (C)	1230	GLASGOW	KY	119.9	38.5	49.37	43.12
WAKI.L (C)	1230	MCMINNVILLE	TN	105.0	121.5	29.58	22.25
WMLR.L (C)	1230	HOHENWALD	TN	99.1	224.6	26.11	14.56
WHOP.L (C)	1230	HOPKINSVILLE	KY	104.3	320.3	29.10	17.56
WSFC.L (C)	1240	SOMERSET	KY	220.6	61.7	78.41	68.68
WBCF.L (C)	1240	FLORENCE	AL	174.3	208.8	28.67	13.51
WENK.L (C)	1240	UNION CITY	TN	205.8	277.6	60.94	45.34
WSDT.L (C)	1240	SODDY-DAISY	TN	174.7	124.7	59.22	28.97
WEKR.L (C)	1240	FAYETTEVILLE	TN	112.0	171.6	-1491.25	-3007.50
WEBQ.L (C)	1240	HARRISBURG	IL	234.4	317.1	62.89	55.71
WMGJ.L (C)	1240	GADSDEN	AL	248.5	164.4	118.63	93.21
WLCK.L (D)	1250	SCOTTSVILLE	KY	84.0	39.7	-454.75	-531.75
WDKN.L (D)	1260	DICKSON	TN	54.2	264.2	17.64	17.64

AM Daytime Study

Reference Station:

Call: WNSG.P (C) Freq: 1240 kHz NASHVILLE, TN, US  
Lat: 36-11-33 N Power: 1.0 kW  
Lng: 086-46-29 W Theo RMS: 293.40 mV/m @ 1km

#	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	90.8	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WFKN.L (D)	1220	FRANKLIN	KY	63.1	16.2	38.12	38.12
WAXO.L (D)	1220	LEWISBURG	TN	84.8	179.9	55.58	55.58
NEW.A (C)	1230	GLASGOW	KY	117.0	39.9	46.20	37.93
NEW.A (C)	1230	GLASGOW	KY	117.0	39.9	48.78	43.35
WAKI.L (C)	1230	MCMINNVILLE	TN	107.3	123.2	34.30	27.79
WMLR.L (C)	1230	HOHENWALD	TN	101.8	222.9	31.09	20.37
WHOP.L (C)	1230	HOPKINSVILLE	KY	101.0	319.0	28.16	17.43
WSFC.L (C)	1240	SOMERSET	KY	218.9	62.7	78.95	74.79
WBCF.L (C)	1240	FLORENCE	AL	177.6	208.1	34.36	24.77
WENK.L (C)	1240	UNION CITY	TN	204.9	276.5	62.37	52.34
WSDT.L (C)	1240	SODDY-DAISY	TN	177.2	125.7	64.02	39.40
WEKR.L (C)	1240	FAYETTEVILLE	TN	116.0	171.8	-1049.75	-2032.75
WLLV.L (C)	1240	LOUISVILLE	KY	247.0	22.9	103.47	94.03
WEBQ.L (C)	1240	HARRISBURG	IL	231.2	316.5	62.01	61.43
WLCK.L (D)	1250	SCOTTSVILLE	KY	81.1	41.7	-428.00	-453.25
WDKN.L (D)	1260	DICKSON	TN	54.4	260.0	19.11	19.11