

FM Study for: WBGP54 FCC Database Date: 5/23/2002 30-17-00
 Location: PENSACOLA, FL Channel Class: C1 87-30-47
 [*] by HAAT indicates calculated as missing in database.
 Call City, State Chan Class Freq kW Latitude Dist. Required
 Status Proponent File Number HAAT Longitude Azm. Clear (km)

>>>>>> Study For Channel 251 98.1 mHz <<<<<<<

WTKE	HOLT, FL	251 C1	98.1	100.	30-24-38	86.8	245	
CP	Fac. No. 56374	BMPH-20011206AAE	147		86-37-22	80.4	-158.2	SHORT
		Use of 73.215 for short spacing requires:	224				-137.2	SHORT
WTKE	ANDALUSIA, AL	251 C1	98.1	89.0	30-59-13	109.0	245	
LIC	Fac. No. 56374	BLH-19890210KA	312		86-43-08	44.1	-136.0	SHORT
		Use of 73.215 for short spacing requires:	224				-115.0	SHORT
ALLOC	PENSACOLA, FL	254 C1	98.7		30-17-00	0.0	82	
VAC	Fac. No. 539	-	0		87-30-47	0.0	-82.0	SHORT
WDLTFM	CHICKASAW, AL	252 C2	98.3	40.0+	30-35-05	79.7	158	
LIC	Fac. No. 68843	BLH-19930430KA	167		88-15-57	295.0	-78.3	SHORT
		Use of 73.215 for short spacing requires:	144				-64.3	SHORT
WABBFM	MOBILE, AL	248 C	97.5	100.	30-41-20	54.3	105	
LIC	Fac. No. 70657	BLH-19890412KB	473		87-49-49	326.0	-50.7	SHORT
		Use of 73.215 for short spacing requires:	99				-44.7	SHORT
NEW	PENSACOLA, FL	254 C2	98.7	42.0	30-35-30	34.8	79	
APP	Fac. No. 69985	BPH-19880324MK	163		87-26-50	10.5	-44.2	SHORT
		Use of 73.215 for short spacing requires:	73				-38.2	SHORT
WBGP	PENSACOLA, FL	254 C2	98.7	43.0	30-35-30	34.8	79	
CP	Fac. No. 539	BMPH-19990225IC	160		87-26-50	10.5	-44.2	SHORT
		Use of 73.215 for short spacing requires:	73				-38.2	SHORT
WBGP	PENSACOLA, FL	254 C1	98.7	100.+	30-37-30	38.4	82	
APP	Fac. No. 539	BMPH-20020318AAAY	299		87-26-39	9.9	-43.6	SHORT
		Use of 73.215 for short spacing requires:	76				-37.6	SHORT
ALLOC	D'IBERVILLE, MS	250 C2	97.9		30-27-22	133.4	158	
VAC	Fac. No. 95441	Dockt-1989-597	0		88-53-12	278.6	-24.6	SHORT
		Use of 73.215 for short spacing requires:	144				-10.6	SHORT
WCPRFM	WIGGINS, MS	250 C2	97.9	50.0	30-36-59	160.0	158	
LIC	Fac. No. 72194	BLH-19921208KE	142		89-08-03	283.7	+2.0	CLOSE
WMXI	LAUREL, MS	251 A	98.1	2.55	31-33-22	210.9	200	
LIC	Fac. No. 54655	BLH-19970728KC	156		89-09-09	312.4	+10.9	CLOSE



WBGP ALLOCATION STUDY FOR
 251C1 FROM 254C1 ALLOCATION
 REFERENCE COORDINATES

WBGP
 Pensacola, FL
 Exhibit 24a

05-24-2002

Paradigm Associates Inc.

PAGE 1

FM Study for: WBG54

FCC Database Date: 5/23/2002

30-17-00

Location: PENSACOLA, FL

Channel Class: C1

87-30-47

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW

Latitude Dist.

Required

Status Proponent

File Number HAAT

Longitude Azm.

Clear (km)

 >>>>>>> Study For Channel 252 98.3 MHz <<<<<<<<<

WDLTFM	CHICKASAW, AL	252 C2	98.3 40.0+	30-35-05	79.7	224	
LIC	Fac. No. 68843	BLH-19930430KA	167	88-15-57	295.0	-144.3	SHORT
	Use of 73.215 for short spacing requires:	211			-131.3		SHORT
WTKE	HOLT, FL	251 C1	98.1 100.	30-24-38	86.8	177	
CP	Fac. No. 56374	BMPH-20011206AAE	147	86-37-22	80.4	-90.2	SHORT
	Use of 73.215 for short spacing requires:	158			-71.2		SHORT
ALLOC	PENSACOLA, FL	254 C1	98.7	30-17-00	0.0	82	
VAC	Fac. No. 539	-	0	87-30-47	0.0	-82.0	SHORT
WTKE	ANDALUSIA, AL	251 C1	98.1 89.0	30-59-13	109.0	177	
LIC	Fac. No. 56374	BLH-19890210KA	312	86-43-08	44.1	-68.0	SHORT
	Use of 73.215 for short spacing requires:	158			-49.0		SHORT
NEW	PENSACOLA, FL	254 C2	98.7 42.0	30-35-30	34.8	79	
APP	Fac. No. 69985	BPH-19880324MK	163	87-26-50	10.5	-44.2	SHORT
	Use of 73.215 for short spacing requires:	73			-38.2		SHORT
WBG5	PENSACOLA, FL	254 C2	98.7 43.0	30-35-30	34.8	79	
CP	Fac. No. 539	BMPH-19990225IC	160	87-26-50	10.5	-44.2	SHORT
	Use of 73.215 for short spacing requires:	73			-38.2		SHORT
WBG5	PENSACOLA, FL	254 C1	98.7 100.+	30-37-30	38.4	82	
APP	Fac. No. 539	BMPH-20020318AAY	299	87-26-39	9.9	-43.6	SHORT
	Use of 73.215 for short spacing requires:	76			-37.6		SHORT
WFSY	PANAMA CITY, FL	253 C	98.5 100.	30-30-41	196.1	209	
LIC	Fac. No. 66667	BLH-19880328KA	332	85-29-24	82.1	-12.9	SHORT
	Use of 73.215 for short spacing requires:	188			+8.1		CLOSE
WFSY	PANAMA CITY, FL	253 C0	98.5 100.	30-30-42	196.24	196	
CP	Fac. No. 66667	BPH-20010802AAZ	325	85-29-17	82.1	+0.24	CLOSE
WINL	LINDEN, AL	253 C1	98.5 100.	32-07-34	205.4	177	
LIC	Fac. No. 54538	BLH-19910627KC	249	87-44-02	354.2	+28.4	CLEAR



WBG5 ALLOCATION STUDY FOR 252C1 FROM 254C1 ALLOCATION REFERENCE COORDINATES

WBG5
 Pensacola, FL
 Exhibit 24a

FM Study for: WBGP54 FCC Database Date: 5/23/2002 30-17-00
 Location: PENSACOLA, FL Channel Class: C1 87-30-47
 [*] by HAAT indicates calculated as missing in database.
 Call City, State Chan Class Freq kW Latitude Dist. Required
 Status Proponent File Number HAAT Longitude Azm. Clear (km)

>>>>>>> Study For Channel 253 98.5 mHz <<<<<<<<

ALLOC	PENSACOLA, FL	254 C1	98.7	30-17-00	0.0	177	
VAC	Fac. No. 539	-	0	87-30-47	0.0	-177.0	SHORT
WBGP	PENSACOLA, FL	254 C1	98.7 100.+	30-37-30	38.4	177	
APP	Fac. No. 539	BMPH-20020318AAY	299	87-26-39	9.9	-138.6	SHORT
		Use of 73.215 for short spacing requires:	158			-119.6	SHORT
WBGP	PENSACOLA, FL	254 C2	98.7 43.0	30-35-30	34.8	158	
CP	Fac. No. 539	BMPH-19990225IC	160	87-26-50	10.5	-123.2	SHORT
		Use of 73.215 for short spacing requires:	144			-109.2	SHORT
NEW	PENSACOLA, FL	254 C2	98.7 42.0	30-35-30	34.8	158	
APP	Fac. No. 69985	BPH-19880324MK	163	87-26-50	10.5	-123.2	SHORT
		Use of 73.215 for short spacing requires:	144			-109.2	SHORT
WDLTFM	CHICKASAW, AL	252 C2	98.3 40.0+	30-35-05	79.7	158	
LIC	Fac. No. 68843	BLH-19930430KA	167	88-15-57	295.0	-78.3	SHORT
		Use of 73.215 for short spacing requires:	144			-64.3	SHORT
WFSY	PANAMA CITY, FL	253 C	98.5 100.	30-30-41	196.1	270	
LIC	Fac. No. 66667	BLH-19880328KA	332	85-29-24	82.1	-73.9	SHORT
		Use of 73.215 for short spacing requires:	249			-52.9	SHORT
WFSY	PANAMA CITY, FL	253 C0	98.5 100.	30-30-42	196.2	259	
CP	Fac. No. 66667	BPH-20010802AAZ	325	85-29-17	82.1	-62.8	SHORT
		Use of 73.215 for short spacing requires:	239			-42.8	SHORT
WINL	LINDEN, AL	253 C1	98.5 100.	32-07-34	205.4	245	
LIC	Fac. No. 54538	BLH-19910627KC	249	87-44-02	354.2	-39.6	SHORT
		Use of 73.215 for short spacing requires:	224			-18.6	SHORT
WYLD FM	NEW ORLEANS, LA	253 C1	98.5 100.	29-58-41	236.4	245	
LIC	Fac. No. 11972	BLH-19950526KC	275	89-56-26	262.4	-8.6	SHORT
		Use of 73.215 for short spacing requires:	224			+12.4	CLOSE
WTKE	HOLT, FL	251 C1	98.1 100.	30-24-38	86.8	82	
CP	Fac. No. 56374	BMPH-20011206AAE	147	86-37-22	80.4	+4.8	CLOSE
WTKE	ANDALUSIA, AL	251 C1	98.1 89.0	30-59-13	109.0	82	
LIC	Fac. No. 56374	BLH-19890210KA	312	86-43-08	44.1	+27.0	CLEAR
WKNNFM	PASCAGOULA, MS	256 C1	99.1 99.0+	30-29-09	117.7	82	
LIC	Fac. No. 61367	BLH-20020226ACB	300	88-42-53	281.3	+35.7	CLEAR



WBGP ALLOCATION STUDY FOR
 253C1 FROM 254C1 ALLOCATION
 REFERENCE COORDINATES

WBGP
 Pensacola, FL
 Exhibit 24a

05-24-2002

Paradigm Associates Inc.

PAGE 1

FM Study for: WBG54 FCC Database Date: 5/23/2002 30-17-00
 Location: PENSACOLA, FL Channel Class: C1 87-30-47
 [*] by HAAT indicates calculated as missing in database.
 Call City, State Chan Class Freq kW Latitude Dist. Required
 Status Proponent File Number HAAT Longitude Azm. Clear (km)

>>>>>> Study For Channel 254 98.7 MHz <<<<<<<<

ALLOC	PENSACOLA, FL	254 C1	98.7	30-17-00	0.0	245	
VAC	Fac. No. 539	-	0	87-30-47	0.0	-245.0	SHORT
WBG5	PENSACOLA, FL	254 C1	98.7 100.+	30-37-30	38.4	245	
APP	Fac. No. 539	BMPH-20020318AAY	299	87-26-39	9.9	-206.6	SHORT
	Use of 73.215 for short spacing requires:	224				-185.6	SHORT
WBG5	PENSACOLA, FL	254 C2	98.7 43.0	30-35-30	34.8	224	
CP	Fac. No. 539	BMPH-19990225IC	160	87-26-50	10.5	-189.2	SHORT
	Use of 73.215 for short spacing requires:	211				-176.2	SHORT
NEW	PENSACOLA, FL	254 C2	98.7 42.0	30-35-30	34.8	224	
APP	Fac. No. 69985	BPH-19880324MK	163	87-26-50	10.5	-189.2	SHORT
	Use of 73.215 for short spacing requires:	211				-176.2	SHORT
WFSY	PANAMA CITY, FL	253 C	98.5 100.	30-30-41	196.1	209	
LIC	Fac. No. 66667	BLH-19880328KA	332	85-29-24	82.1	-12.9	SHORT
	Use of 73.215 for short spacing requires:	188				+8.1	CLOSE
WFSY	PANAMA CITY, FL	253 C0	98.5 100.	30-30-42	196.24	196	
CP	Fac. No. 66667	BPH-20010802AAZ	325	85-29-17	82.1	+0.24	CLOSE
WDLTFM	CHICKASAW, AL	252 C2	98.3 40.0+	30-35-05	79.66	79	
LIC	Fac. No. 68843	BLH-19930430KA	167	88-15-57	295.0	+0.66	CLOSE
WTKE	HOLT, FL	251 C1	98.1 100.	30-24-38	86.8	82	
CP	Fac. No. 56374	BMPH-20011206AAE	147	86-37-22	80.4	+4.8	CLOSE
WUWF	PENSACOLA, FL	201 C1	88.1 100.	30-24-09	51.7	34	
LIC	Fac. No. 66570	BLED-19880322KC	188	86-59-35	75.1	+17.7	CLEAR
WTKE	ANDALUSIA, AL	251 C1	98.1 89.0	30-59-13	109.0	82	
LIC	Fac. No. 56374	BLH-19890210KA	312	86-43-08	44.1	+27.0	CLEAR
WINL	LINDEN, AL	253 C1	98.5 100.	32-07-34	205.4	177	
LIC	Fac. No. 54538	BLH-19910627KC	249	87-44-02	354.2	+28.4	CLEAR
WKNFM	PASCAGOULA, MS	256 C1	99.1 99.0+	30-29-09	117.7	82	
LIC	Fac. No. 61367	BLH-20020226ACB	300	88-42-53	281.3	+35.7	CLEAR



Paradigm Associates, Inc.

WBG5 ALLOCATION STUDY FOR 254C1 FROM 254C1 ALLOCATION REFERENCE COORDINATES

WBG5
 Pensacola, FL
 Exhibit 24a

05-24-2002

Paradigm Associates Inc.

PAGE 1

FM Study for: WBG54

FCC Database Date: 5/23/2002

30-17-00

Location: PENSACOLA, FL

Channel Class: C1

87-30-47

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW Latitude Dist.

Required

Status Proponent

File Number HAAT Longitude Azm.

Clear (km)

>>>>>>> Study For Channel 256 99.1 MHz <<<<<<<<

WKNNFM	PASCAGOULA, MS	256 C1	99.1	99.0+	30-29-09	117.7	245	
LIC	Fac. No. 61367	BLH-20020226ACB	300		88-42-53	281.3	-127.3	SHORT
		Use of 73.215 for short spacing requires:	224				-106.3	SHORT
ALLOC	PENSACOLA, FL	254 C1	98.7		30-17-00	0.0	82	
VAC	Fac. No. 539	-		0	87-30-47	0.0	-82.0	SHORT
WBG5	PENSACOLA, FL	254 C2	98.7	43.0	30-35-30	34.8	79	
CP	Fac. No. 539	BMPH-19990225IC	160		87-26-50	10.5	-44.2	SHORT
		Use of 73.215 for short spacing requires:	73				-38.2	SHORT
NEW	PENSACOLA, FL	254 C2	98.7	42.0	30-35-30	34.8	79	
APP	Fac. No. 69985	BPH-19880324MK	163		87-26-50	10.5	-44.2	SHORT
		Use of 73.215 for short spacing requires:	73				-38.2	SHORT
WBG5	PENSACOLA, FL	254 C1	98.7	100.+	30-37-30	38.4	82	
APP	Fac. No. 539	BMPH-20020318AAY	299		87-26-39	9.9	-43.6	SHORT
		Use of 73.215 for short spacing requires:	76				-37.6	SHORT
WMFCFM	MONROEVILLE, AL	257 C2	99.3	30.0	31-30-51	138.0	158	
LIC	Fac. No. 43534	BLH-19940613KJ	94		87-17-55	8.5	-20.0	SHORT
		Use of 73.215 for short spacing requires:	144				-6.0	SHORT
WKSM	FORT WALTON BEAC, FL	258 C2	99.5	50.0	30-24-50	86.3	79	
CP	Fac. No. 27467	BPH-19990225IG	134		86-37-40	80.1	+7.3	CLOSE
WKSM	FORT WALTON BEAC, FL	258 C2	99.5	50.0	30-24-50	86.3	79	
LIC	Fac. No. 27467	BLH-19970724KD	134		86-37-40	80.1	+7.3	CLOSE
WBHYFM	MOBILE, AL	203 C1	88.5	33.0	30-40-55	53.5	34	
LIC	Fac. No. 24452	BLED-19920401KB	190		87-49-41	325.7	+19.5	CLEAR



WBGP ALLOCATION STUDY FOR
256C1 FROM 254C1 ALLOCATION
REFERENCE COORDINATES

WBGP
Pensacola, FL
Exhibit 24a

FM Study for: WBGPS4

FCC Database Date: 5/23/2002

30-17-00

Location: PENSACOLA, FL

Channel Class: C1

87-30-47

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW

Latitude Dist.

Required

Status Proponent

File Number HAAT

Longitude Azm.

Clear (km)

>>>>>> Study For Channel 257 99.3 MHz <<<<<<<<

WMFCFM	MONROEVILLE, AL	257 C2	99.3	30.0	31-30-51	138.0	224	
LIC	Fac. No. 43534	BLH-19940613KJ	94		87-17-55	8.5	-86.0	SHORT
	Use of 73.215 for short spacing requires: 211						-73.0	SHORT
ALLOC	PENSACOLA, FL	254 C1	98.7		30-17-00	0.0	82	
VAC	Fac. No. 539	-		0	87-30-47	0.0	-82.0	SHORT
WKSM	FORT WALTON BEAC, FL	258 C2	99.5	50.0	30-24-50	86.3	158	
CP	Fac. No. 27467	BPH-19990225IG	134		86-37-40	80.1	-71.7	SHORT
	Use of 73.215 for short spacing requires: 144						-57.7	SHORT
WKSM	FORT WALTON BEAC, FL	258 C2	99.5	50.0	30-24-50	86.3	158	
LIC	Fac. No. 27467	BLH-19970724KD	134		86-37-40	80.1	-71.7	SHORT
	Use of 73.215 for short spacing requires: 144						-57.7	SHORT
WKNNFM	PASCAGOULA, MS	256 C1	99.1	99.0+	30-29-09	117.7	177	
LIC	Fac. No. 61367	BLH-20020226ACB	300		88-42-53	281.3	-59.3	SHORT
	Use of 73.215 for short spacing requires: 158						-40.3	SHORT
WMXC	MOBILE, AL	260 C	99.9	94.0	30-41-20	54.3	105	
LIC	Fac. No. 8696	BLH-19880509KE	535		87-49-49	326.0	-50.7	SHORT
	Use of 73.215 for short spacing requires: 99						-44.7	SHORT
WBG	PENSACOLA, FL	254 C2	98.7	43.0	30-35-30	34.8	79	
CP	Fac. No. 539	BMPH-19990225IC	160		87-26-50	10.5	-44.2	SHORT
	Use of 73.215 for short spacing requires: 73						-38.2	SHORT
NEW	PENSACOLA, FL	254 C2	98.7	42.0	30-35-30	34.8	79	
APP	Fac. No. 69985	BPH-19880324MK	163		87-26-50	10.5	-44.2	SHORT
	Use of 73.215 for short spacing requires: 73						-38.2	SHORT
WBG	PENSACOLA, FL	254 C1	98.7	100.+	30-37-30	38.4	82	
APP	Fac. No. 539	BMPH-20020318AAY	299		87-26-39	9.9	-43.6	SHORT
	Use of 73.215 for short spacing requires: 76						-37.6	SHORT
WPBH	MEXICO BEACH, FL	257 C2	99.3	50.0	30-00-21	211.3	224	
LIC	Fac. No. 73617	BLH-19901206KB	150		85-20-36	97.8	-12.7	SHORT
	Use of 73.215 for short spacing requires: 211						+0.3	CLOSE
WHER	HEIDELBERG, MS	257 C2	99.3	50.0	31-49-17	241.9	224	
LIC	Fac. No. 52618	BLH-19930114KC	150		89-18-37	315.3	+17.9	CLEAR
WBHYFM	MOBILE, AL	203 C1	88.5	33.0	30-40-55	53.5	34	
LIC	Fac. No. 24452	BLD-19920401KB	190		87-49-41	325.7	+19.5	CLEAR



WBG ALLOCATION STUDY FOR 257C1 FROM 254C1 ALLOCATION REFERENCE COORDINATES

WBG
Pensacola, FL
Exhibit 24a