

Faith Broadcasting, Inc.
W246BN Minor Mod
FCC Form 349 Exhibit No. 12A

KILGORE BROADCAST MAINTENANCE

Page No 1

FILE: Bay246D.D12 Sims I-65 Tower 0.038kW 82mEAH
FCC DATABASE: 20070424 Bay Minette, AL LATITUDE: 30-59-37
DATE: 05-01-2007 CH 246D Cleared by 50 km LONGITUDE: 87-44-56

Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

791115A FORT WALTON BEACH FL 0.000 0 0 30-45-30N 104.9 101.6
USE 243C1 96.5 US 0.000 0 0 86-43-18W 284.9 72.6
- DA-CON BROADCASTING COMPANY, INC. 300144 15236 29.0 CLOSE

Dist= 0

NOTE: 100.000 kW, 299 m EAH @ 339 m RCAMSL used in calc.
Prop 0.038kW 56mEAH 60.0dBuF(50,50) 6.02km +
791115 100.000kW 297mEAH 100.0dBuF(50,10) 10.07km = 16.10km
791115 100.000kW 297mEAH 60.0dBuF(50,50) 72.20km +
Prop 0.038kW 56mEAH 100.0dBuF(50,10) 0.43km = 72.63km

WKXK PINE HILL AL 0.000 0 0 31-52-15N 6.5 97.9
USE 244C2 96.7 US 0.000 0 0 87-37-55W 186.5 45.9
- AUTAUGAVILLE RADIO, INC. 622512 76747 52.0 CLEAR

Dist= 0

NOTE: 50.000 kW, 150 m EAH @ 228 m RCAMSL used in calc.
Prop 0.038kW 65mEAH 60.0dBuF(50,50) 6.50km +
WKXK 50.000kW 104mEAH 100.0dBuF(50,10) 4.99km = 11.49km
WKXK 50.000kW 104mEAH 60.0dBuF(50,50) 45.46km +
Prop 0.038kW 65mEAH 100.0dBuF(50,10) 0.43km = 45.90km

NEW DAPHNE AL 0.010 210 0 30-39-33N 200.3 39.5
APP 245D 96.9 US 0.010 210 0 87-53-33W 20.3 18.3
BNPFT-030317BW RADIO ASSIST MINISTRY, INC. 643936 150868 21.2 CLOSE

Dist= 0

Prop 0.038kW 41mEAH 60.0dBuF(50,50) 5.17km +
NEW 0.010kW 186mEAH 54.0dBuF(50,10) 11.28km = 16.45km
NEW 0.010kW 186mEAH 60.0dBuF(50,50) 7.92km +
Prop 0.038kW 41mEAH 54.0dBuF(50,10) 10.40km = 18.32km

NEW THEODORE AL 0.000 0 0 30-36-22N 224.6 60.3
APP 246D 97.1 US 0.013 137 0 88-11-28W 44.6 31.1
BNPFT-030310AZ CALVARY CHAPEL OF TWIN FALLS, 629319 138695 29.2 CLOSE

Dist= 0

Prop 0.038kW 74mEAH 60.0dBuF(50,50) 6.95km +
NEW 0.013kW 119mEAH 40.0dBuF(50,10) 22.72km = 29.67km
NEW 0.013kW 119mEAH 60.0dBuF(50,50) 6.78km +
Prop 0.038kW 74mEAH 40.0dBuF(50,10) 24.35km = 31.14km

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Page No 2

113mRCAMSL

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File#	Owner					AppID	FacID	Clrd-km

NEW	GRAND BAY	AL	0.010	143	0	30-26-33N	220.0	79.7
APP	246D 97.1	US	0.010	143	0	88-17-02W	40.0	30.7
BNPFT-030317CQ RADIO ASSIST MINISTRY, INC.						638726	146152	49.0 CLEAR
Dist= 0								
Prop	0.038kW	67mEAH	60.0dBuF(50,50)			6.57km +		
NEW	0.010kW	117mEAH	40.0dBuF(50,10)			21.03km =		27.60km
NEW	0.010kW	117mEAH	60.0dBuF(50,50)			6.32km +		
Prop	0.038kW	67mEAH	40.0dBuF(50,10)			24.35km =		30.67km

NEW	GULF SHORES	AL	0.170	32	0	30-17-14N	171.9	79.1
APP	246D 97.1	US	0.170	32	0	87-37-58W	351.9	30.8
BNPFT-030317CR RADIO ASSIST MINISTRY, INC.						638734	146160	48.3 CLEAR
Dist= 0								
Prop	0.038kW	48mEAH	60.0dBuF(50,50)			5.60km +		
NEW	0.170kW	30mEAH	40.0dBuF(50,10)			21.51km =		27.11km
NEW	0.170kW	30mEAH	60.0dBuF(50,50)			6.42km +		
Prop	0.038kW	48mEAH	40.0dBuF(50,10)			24.35km =		30.77km

NEW	MOBILE	AL	0.010	190	0	30-44-06N	231.2	45.7
APP	246D 97.1	US	0.010	190	0	88-07-16W	51.2	32.3
BNPFT-030317CS RADIO ASSIST MINISTRY, INC.						638745	146171	13.4 CLOSE
Dist= 0								
Prop	0.038kW	83mEAH	60.0dBuF(50,50)			7.32km +		
NEW	0.010kW	189mEAH	40.0dBuF(50,10)			26.84km =		34.16km
NEW	0.010kW	189mEAH	60.0dBuF(50,50)			7.98km +		
Prop	0.038kW	83mEAH	40.0dBuF(50,10)			24.35km =		32.33km

W246BN	BAY MINETTE	AL	0.010	222	0	30-56-20N	199.1	6.4
CP	246D 97.1	US	0.010	222	0	87-46-15W	19.1	31.6
BNPFT-030821AE FAITH BROADCASTING, INC.						677755	146143	-25.2 SHORT /1
Dist= 0								
Prop	0.038kW	40mEAH	60.0dBuF(50,50)			5.15km +		
W246BN	0.010kW	157mEAH	40.0dBuF(50,10)			24.48km =		29.63km
W246BN	0.010kW	157mEAH	60.0dBuF(50,50)			7.25km +		
Prop	0.038kW	40mEAH	40.0dBuF(50,10)			24.35km =		31.60km

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Page No 3

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WABB-FM MOBILE	AL	100.000	507	473	30-41-20N	193.0	34.7
LIC 248C 97.5	US	100.000	507	473	87-49-49W	13.0	85.0
BLH-890412KB	WABB-FM, INC.				127623	70657	-50.3 SHORT /2
Dist= 0							
Prop	0.038kW	38mEAH	60.0dBuF(50,50)		5.01km +		
WABB-F	100.000kW	466mEAH	100.0dBuF(50,10)		12.26km =	17.27km	
WABB-F	100.000kW	466mEAH	60.0dBuF(50,50)		84.53km +		
Prop	0.038kW	38mEAH	100.0dBuF(50,10)		0.43km =	84.96km	

WABB-FM MOBILE	AL	0.000	0	0	30-41-20N	193.0	34.7
USE 248C 97.5	US	0.000	0	0	87-49-49W	13.0	91.9
-	WABB-FM, INC.				292634	70657	-57.2 SHORT /3
Dist= 0							
NOTE: 100.000 kW,	600 m EAH @	632 m RCAMSL	used in calc.				
Prop	0.038kW	38mEAH	60.0dBuF(50,50)		5.01km +		
WABB-F	100.000kW	591mEAH	100.0dBuF(50,10)		13.61km =	18.62km	
WABB-F	100.000kW	591mEAH	60.0dBuF(50,50)		91.43km +		
Prop	0.038kW	38mEAH	100.0dBuF(50,10)		0.43km =	91.86km	

/1 This is the subject of this instant application.

/2 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit for Waiver Request of 47CFR74.1204.

/3 USED allocations not required to be protected.

*****END OF STUDY *****