

Faith Broadcasting, Inc.
W278AP Minor Mod
FCC Form 349 Exhibit No. 12A

KILGORE BROADCAST MAINTENANCE

Page No 1

54mRCAMSL

FILE: Dap278D.D04 Jubilee Baptist Church 0.025kW 51mEAH
FCC DATABASE: 20070424 Daphne, AL LATITUDE: 30-36-55
DATE: 05-03-2007 CH 278D Cleared by 50 km LONGITUDE: 87-52-14

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

WOSM OCEAN SPRINGS MS 50.000 143 140 30-24-34N 254.1 83.4
LIC 276C2 103.1 US 50.000 143 140 88-42-23W 74.1 51.5
BLH-910610KC CHARLES H. COOPER 162142 10477 31.9 CLOSE
Dist= 0

Prop	0.025kW	50mEAH	60.0dBuF(50,50)	5.22km +	
WOSM	50.000kW	143mEAH	100.0dBuF(50,10)	5.80km =	11.01km
WOSM	50.000kW	143mEAH	60.0dBuF(50,50)	51.19km +	
Prop	0.025kW	50mEAH	100.0dBuF(50,10)	0.35km =	51.55km

WOSM OCEAN SPRINGS MS 0.000 0 0 30-36-42N 269.7 75.2
USE 276C1 103.1 US 0.000 0 0 88-39-17W 89.7 73.1
- CHARLES H. COOPER 604109 10477 2.1 CLOSE
Dist= 0

NOTE: 100.000 kW, 299 m EAH @ 313 m RCAMSL used in calc.
Prop 0.025kW 51mEAH 60.0dBuF(50,50) 5.26km +
WOSM 100.000kW 304mEAH 100.0dBuF(50,10) 10.19km = 15.45km
WOSM 100.000kW 304mEAH 60.0dBuF(50,50) 72.71km +
Prop 0.025kW 51mEAH 100.0dBuF(50,10) 0.35km = 73.06km

WOSM OCEAN SPRINGS MS 100.000 218 204 30-36-21N 269.2 74.5
CP 276C1 103.1 US 100.000 218 204 88-38-51W 89.2 64.9
BPH-050902AA CHARLES H. COOPER 1081626 10477 9.6 CLOSE
Dist= 0

Prop	0.025kW	51mEAH	60.0dBuF(50,50)	5.26km +	
WOSM	100.000kW	209mEAH	100.0dBuF(50,10)	8.38km =	13.64km
WOSM	100.000kW	209mEAH	60.0dBuF(50,50)	64.60km +	
Prop	0.025kW	51mEAH	100.0dBuF(50,10)	0.35km =	64.95km

WOSM OCEAN SPRINGS MS 0.000 0 0 30-36-21N 269.2 74.5
RSV 276C1 103.1 US 0.000 0 0 88-38-51W 89.2 73.0
- CHARLES H. COOPER 1082923 10477 1.5 CLOSE
Dist= 0

NOTE: 100.000 kW, 299 m EAH @ 312 m RCAMSL used in calc.
Prop 0.025kW 51mEAH 60.0dBuF(50,50) 5.26km +
WOSM 100.000kW 303mEAH 100.0dBuF(50,10) 10.17km = 15.43km
WOSM 100.000kW 303mEAH 60.0dBuF(50,50) 72.63km +
Prop 0.025kW 51mEAH 100.0dBuF(50,10) 0.35km = 72.98km

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Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

W278AP	DAHPNE	AL	0.013	122	0	30-38-29N	9.9	2.9
CP	278D 103.5	US	0.013	122	0	87-51-55W	189.9	22.9
BNPFT-030821AD FAITH BROADCASTING, INC.						677637	150862	-20.0 SHORT /1
Dist= 0								
Prop	0.025kW	21mEAH	60.0dBuF(50,50)			3.99km +		
W278AP	0.013kW	90mEAH	40.0dBuF(50,10)			19.43km = 23.42km		
W278AP	0.013kW	90mEAH	60.0dBuF(50,50)			5.90km +		
Prop	0.025kW	21mEAH	40.0dBuF(50,10)			16.98km = 22.88km		
W278AX	BAYOU LA BATRE	AL	0.001	74	0	30-22-53N	232.8	42.9
CP	278D 103.5	US	0.001	74	0	88-13-37W	52.8	19.7
BNPFT-030825AO EDGEWATER BROADCASTING, INC.						677814	150822	23.2 CLOSE
Dist= 0								
Prop	0.025kW	49mEAH	60.0dBuF(50,50)			5.13km +		
W278AX	0.001kW	72mEAH	40.0dBuF(50,10)			8.72km = 13.85km		
W278AX	0.001kW	72mEAH	60.0dBuF(50,50)			2.74km +		
Prop	0.025kW	49mEAH	40.0dBuF(50,10)			16.98km = 19.72km		
W278AR	ATMORE	AL	0.010	140	0	31-00-41N	38.3	56.0
CP	278D 103.5	US	0.010	140	0	87-30-27W	218.3	22.0
BNPFT-030825AA FAITH BROADCASTING, INC.						681109	150816	34.0 CLOSE
Dist= 0								
Prop	0.025kW	5mEAH	60.0dBuF(50,50)			3.99km +		
W278AR	0.010kW	73mEAH	40.0dBuF(50,10)			15.90km = 19.89km		
W278AR	0.010kW	73mEAH	60.0dBuF(50,50)			4.99km +		
Prop	0.025kW	5mEAH	40.0dBuF(50,10)			16.98km = 21.97km		
W279AT	ROBERTSDALE	AL	0.038	87	0	30-29-44N	130.7	20.4
CP	279D 103.7	US	0.038	87	0	87-42-35W	310.7	13.4
BNPFT-030821AC FAITH BROADCASTING, INC.						677463	150865	7.0 CLOSE
Dist= 0								
Prop	0.025kW	23mEAH	60.0dBuF(50,50)			3.99km +		
W279AT	0.038kW	58mEAH	54.0dBuF(50,10)			8.78km = 12.77km		
W279AT	0.038kW	58mEAH	60.0dBuF(50,50)			6.12km +		
Prop	0.025kW	23mEAH	54.0dBuF(50,10)			7.24km = 13.36km		

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File#	Owner						AppID	FacID	Clrd-km

WYOK	ATMORE	AL	0.000	0	0	30-37-35N	86.7	21.4
USE	281C 104.1	US	0.000	0	0	87-38-50W	266.7	91.7
-	CUMULUS LICENSING LLC					295335	8680	-70.3 SHORT /2

Dist= 0

NOTE: 100.000 kW, 600 m EAH @ 633 m RCAMSL used in calc.

Prop	0.025kW	12mEAH	60.0dBuF(50,50)	3.99km +
WYOK	100.000kW	589mEAH	100.0dBuF(50,10)	13.58km = 17.58km
WYOK	100.000kW	589mEAH	60.0dBuF(50,50)	91.37km +
Prop	0.025kW	12mEAH	100.0dBuF(50,10)	0.35km = 91.72km

WYOK	ATMORE	AL	100.000	553	520	30-36-45N	90.8	21.6
LIC	281C 104.1	US	100.000	553	520	87-38-43W	270.8	87.5
BLH-050627AA	CUMULUS LICENSING LLC					1068658	8680	-65.9 SHORT /3

Req. 73.215Dist= 0

Prop	0.025kW	13mEAH	60.0dBuF(50,50)	3.99km +
WYOK	98.000kW	510mEAH	100.0dBuF(50,10)	12.63km = 16.62km
WYOK	98.000kW	510mEAH	60.0dBuF(50,50)	87.12km +
Prop	0.025kW	13mEAH	100.0dBuF(50,10)	0.35km = 87.47km

/1 This is the subject of this instant application.

/2 USED allocations not required to be protected.

/3 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit for Waiver Request of 47CFR74.1204.

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