

Faith Broadcasting, Inc.
W279AT Minor Mod
FCC Form 349 Exhibit No. 12A

KILGORE BROADCAST MAINTENANCE

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55mRCAMSL

FILE: Rob279D.D02 Phillips Site 0.025kW 24mEAH
FCC DATABASE: 20070424 Robertsdale, AL LATITUDE: 30-34-15
DATE: 05-03-2007 CH 279D Cleared by 50 km LONGITUDE: 87-42-54

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	259.4	96.9
LIC	276C2 103.1	US	50.000	143	140	88-42-23W	79.4	51.6
	BLH-910610KC	CHARLES H. COOPER				162142	10477	45.3 CLOSE

Dist= 0

Prop	0.025kW	26mEAH	60.0dBuF(50,50)	3.99km +	
WOSM	50.000kW	143mEAH	100.0dBuF(50,10)	5.81km =	9.80km
WOSM	50.000kW	143mEAH	60.0dBuF(50,50)	51.24km +	
Prop	0.025kW	26mEAH	100.0dBuF(50,10)	0.35km =	51.59km

WOSM	OCEAN SPRINGS	MS	0.000	0	0	30-36-42N	272.9	90.2
USE	276C1 103.1	US	0.000	0	0	88-39-17W	92.9	73.1
	-	CHARLES H. COOPER				604109	10477	17.1 CLOSE

Dist= 0

NOTE: 100.000 kW, 299 m EAH @ 313 m RCAMSL used in calc.

Prop	0.025kW	23mEAH	60.0dBuF(50,50)	3.99km +	
WOSM	100.000kW	305mEAH	100.0dBuF(50,10)	10.20km =	14.20km
WOSM	100.000kW	305mEAH	60.0dBuF(50,50)	72.75km +	
Prop	0.025kW	23mEAH	100.0dBuF(50,10)	0.35km =	73.11km

WOSM	OCEAN SPRINGS	MS	100.000	218	204	30-36-21N	272.5	89.5
CP	276C1 103.1	US	100.000	218	204	88-38-51W	92.5	65.0
	BPH-050902AA	CHARLES H. COOPER				1081626	10477	24.5 CLOSE

Dist= 0

Prop	0.025kW	23mEAH	60.0dBuF(50,50)	3.99km +	
WOSM	100.000kW	209mEAH	100.0dBuF(50,10)	8.39km =	12.38km
WOSM	100.000kW	209mEAH	60.0dBuF(50,50)	64.65km +	
Prop	0.025kW	23mEAH	100.0dBuF(50,10)	0.35km =	65.00km

WOSM	OCEAN SPRINGS	MS	0.000	0	0	30-36-21N	272.5	89.5
RSV	276C1 103.1	US	0.000	0	0	88-38-51W	92.5	73.0
	-	CHARLES H. COOPER				1082923	10477	16.5 CLOSE

Dist= 0

NOTE: 100.000 kW, 299 m EAH @ 312 m RCAMSL used in calc.

Prop	0.025kW	23mEAH	60.0dBuF(50,50)	3.99km +	
WOSM	100.000kW	304mEAH	100.0dBuF(50,10)	10.18km =	14.17km
WOSM	100.000kW	304mEAH	60.0dBuF(50,50)	72.67km +	
Prop	0.025kW	23mEAH	100.0dBuF(50,10)	0.35km =	73.02km

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

W278AP	DAPHNE	AL	0.013	122	0	30-38-29N	298.5	16.4
CP	278D 103.5	US	0.013	122	0	87-51-55W	118.5	11.2
BNPFT-030821AD FAITH BROADCASTING, INC.						677637	150862	5.2 CLOSE
Dist= 0								
Prop	0.025kW	16mEAH	60.0dBuF(50,50)			3.99km +		
W278AP	0.013kW	83mEAH	54.0dBuF(50,10)			7.96km = 11.95km		
W278AP	0.013kW	83mEAH	60.0dBuF(50,50)			5.65km +		
Prop	0.025kW	16mEAH	54.0dBuF(50,10)			5.59km = 11.25km		

W278AX	BAYOU LA BATRE	AL	0.001	74	0	30-22-53N	246.9	53.5
CP	278D 103.5	US	0.001	74	0	88-13-37W	66.9	8.4
BNPFT-030825AO EDGEWATER BROADCASTING, INC.						677814	150822	45.1 CLEAR
Dist= 0								
Prop	0.025kW	28mEAH	60.0dBuF(50,50)			3.99km +		
W278AX	0.001kW	74mEAH	54.0dBuF(50,10)			3.92km = 7.91km		
W278AX	0.001kW	74mEAH	60.0dBuF(50,50)			2.78km +		
Prop	0.025kW	28mEAH	54.0dBuF(50,10)			5.59km = 8.37km		

W278AR	ATMORE	AL	0.010	140	0	31-00-41N	22.1	52.7
CP	278D 103.5	US	0.010	140	0	87-30-27W	202.1	10.7
BNPFT-030825AA FAITH BROADCASTING, INC.						681109	150816	42.0 CLEAR
Dist= 0								
Prop	0.025kW	21mEAH	60.0dBuF(50,50)			3.99km +		
W278AR	0.010kW	76mEAH	54.0dBuF(50,10)			7.12km = 11.11km		
W278AR	0.010kW	76mEAH	60.0dBuF(50,50)			5.09km +		
Prop	0.025kW	21mEAH	54.0dBuF(50,10)			5.59km = 10.68km		

W279AT	ROBERTSDALE	AL	0.038	87	0	30-29-44N	176.5	8.4
CP	279D 103.7	US	0.038	87	0	87-42-35W	356.5	18.2
BNPFT-030821AC FAITH BROADCASTING, INC.						677463	150865	-9.8 SHORT /1
Dist= 0								
Prop	0.025kW	27mEAH	60.0dBuF(50,50)			3.99km +		
W279AT	0.038kW	47mEAH	40.0dBuF(50,10)			18.13km = 22.13km		
W279AT	0.038kW	47mEAH	60.0dBuF(50,50)			5.54km +		
Prop	0.025kW	27mEAH	40.0dBuF(50,10)			12.69km = 18.22km		

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File#	Owner		AppID	FacID	Clrd-km

WYOK	ATMORE	AL	0.000	0	0	30-37-35N	46.5	9.0
USE	281C 104.1	US	0.000	0	0	87-38-50W	226.5	92.0
-		CUMULUS LICENSING LLC				295335	8680	-83.0 SHORT /2

Dist= 0

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

Prop	0.025kW	23mEAH	60.0dBuF(50,50)	3.99km +
WYOK	100.000kW	596mEAH	100.0dBuF(50,10)	13.66km = 17.65km
WYOK	100.000kW	596mEAH	60.0dBuF(50,50)	91.63km +
Prop	0.025kW	23mEAH	100.0dBuF(50,10)	0.35km = 91.98km

WYOK	ATMORE	AL	100.000	553	520	30-36-45N	55.4	8.1
LIC	281C 104.1	US	100.000	553	520	87-38-43W	235.4	87.8
BLH-050627AA		CUMULUS LICENSING LLC				1068658	8680	-79.7 SHORT /3

Req. 73.215Dist= 0

Prop	0.025kW	23mEAH	60.0dBuF(50,50)	3.99km +
WYOK	98.000kW	516mEAH	100.0dBuF(50,10)	12.63km = 16.62km
WYOK	98.000kW	516mEAH	60.0dBuF(50,50)	87.48km +
Prop	0.025kW	23mEAH	100.0dBuF(50,10)	0.35km = 87.83km

/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 *****