

Faith Broadcasting, Inc.
W278AR Minor Mod
FCC Form 349 Exhibit No. 12A

KILGORE BROADCAST MAINTENANCE

Page No 1

FILE: Atm278D.D05 Bryant Bldg 0.002kW 32mEAH
FCC DATABASE: 20070424 Atmore, AL LATITUDE: 31-01-24
DATE: 05-03-2007 CH 278D Cleared by 50 km LONGITUDE: 87-30-06

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	0.000	0	0	30-36-42N	247.5	119.4
USE	276C1 103.1	US	0.000	0	0	88-39-17W	67.5	72.6
-	CHARLES H. COOPER					604109	10477	46.8 CLOSE

Dist= 0

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

Prop	0.002kW	41mEAH	60.0dBuF(50,50)	2.53km +
WOSM	100.000kW	302mEAH	100.0dBuF(50,10)	10.14km = 12.67km
WOSM	100.000kW	302mEAH	60.0dBuF(50,50)	72.54km +
Prop	0.002kW	41mEAH	100.0dBuF(50,10)	0.10km = 72.64km

WOSM	OCEAN SPRINGS	MS	100.000	218	204	30-36-21N	247.1	119.0
CP	276C1 103.1	US	100.000	218	204	88-38-51W	67.1	64.4
BPH-050902AA	CHARLES H. COOPER					1081626	10477	54.6 CLEAR

Dist= 0

Prop	0.002kW	41mEAH	60.0dBuF(50,50)	2.54km +
WOSM	100.000kW	205mEAH	100.0dBuF(50,10)	8.31km = 10.84km
WOSM	100.000kW	205mEAH	60.0dBuF(50,50)	64.29km +
Prop	0.002kW	41mEAH	100.0dBuF(50,10)	0.10km = 64.39km

WOSM	OCEAN SPRINGS	MS	0.000	0	0	30-36-21N	247.1	119.0
RSV	276C1 103.1	US	0.000	0	0	88-38-51W	67.1	72.5
-	CHARLES H. COOPER					1082923	10477	46.5 CLOSE

Dist= 0

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

Prop	0.002kW	41mEAH	60.0dBuF(50,50)	2.54km +
WOSM	100.000kW	300mEAH	100.0dBuF(50,10)	10.10km = 12.63km
WOSM	100.000kW	300mEAH	60.0dBuF(50,50)	72.39km +
Prop	0.002kW	41mEAH	100.0dBuF(50,10)	0.10km = 72.49km

	FRISCO CITY	AL	0.000	0	0	31-27-42N	355.5	48.7
VAC	278A 103.5	US	0.000	0	0	87-32-29W	175.5	32.5
RM-	11317					604581	0	16.2 CLOSE

Docket# 06-51 Dist= 0

NOTE: 6.000 kW, 100 m EAH @ 160 m RCAMSL used in calc.

Prop	0.002kW	27mEAH	60.0dBuF(50,50)	2.15km +
	6.000kW	81mEAH	40.0dBuF(50,10)	83.23km = 85.38km
	6.000kW	81mEAH	60.0dBuF(50,50)	25.63km +
Prop	0.002kW	27mEAH	40.0dBuF(50,10)	6.90km = 32.54km

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FILE: Atm278D.D05 Bryant Bldg 0.002kW 32mEASL
FCC DATABASE: 20070424 Atmore, AL LATITUDE: 31-01-24
DATE: 05-03-2007 CH 278D Cleared by 50 km LONGITUDE: 87-30-06

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

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W278AP DAPHNE AL 0.013 122 0 30-38-29N 219.4 54.8
CP 278D 103.5 US 0.013 122 0 87-51-55W 39.4 12.1
BNPFT-030821AD FAITH BROADCASTING, INC. 677637 150862 42.7 CLOSE
Dist= 0
  Prop 0.002kW 40mEASL 60.0dBuF(50,50) 2.51km +
  W278AP 0.013kW 69mEASL 40.0dBuF(50,10) 16.74km = 19.24km
  W278AP 0.013kW 69mEASL 60.0dBuF(50,50) 5.22km +
  Prop 0.002kW 40mEASL 40.0dBuF(50,10) 6.90km = 12.12km

W278AR ATMORE AL 0.010 140 0 31-00-41N 202.8 1.4
CP 278D 103.5 US 0.010 140 0 87-30-27W 22.8 11.5
BNPFT-030825AA FAITH BROADCASTING, INC. 681109 150816 -10.1 SHORT /1
Dist= 0
  Prop 0.002kW 41mEASL 60.0dBuF(50,50) 2.53km +
  W278AR 0.010kW 62mEASL 40.0dBuF(50,10) 14.45km = 16.98km
  W278AR 0.010kW 62mEASL 60.0dBuF(50,50) 4.58km +
  Prop 0.002kW 41mEASL 40.0dBuF(50,10) 6.90km = 11.48km

WYOK ATMORE AL 0.000 0 0 30-37-35N 197.6 46.2
USE 281C 104.1 US 0.000 0 0 87-38-50W 17.6 91.6
- CUMULUS LICENSING LLC 295335 8680 -45.4 SHORT /2
Dist= 0
NOTE: 100.000 kW, 600 m EASL @ 633 m RCAMSL used in calc.
  Prop 0.002kW 45mEASL 60.0dBuF(50,50) 2.62km +
  WYOK 100.000kW 593mEASL 100.0dBuF(50,10) 13.63km = 16.25km
  WYOK 100.000kW 593mEASL 60.0dBuF(50,50) 91.50km +
  Prop 0.002kW 45mEASL 100.0dBuF(50,10) 0.10km = 91.60km

WYOK ATMORE AL 100.000 553 520 30-36-45N 196.8 47.6
LIC 281C 104.1 US 100.000 553 520 87-38-43W 16.8 87.6
BLH-050627AA CUMULUS LICENSING LLC 1068658 8680 -40.0 SHORT /3
Req. 73.215Dist= 0
  Prop 0.002kW 46mEASL 60.0dBuF(50,50) 2.65km +
  WYOK 98.000kW 517mEASL 100.0dBuF(50,10) 12.63km = 15.28km
  WYOK 98.000kW 517mEASL 60.0dBuF(50,50) 87.54km +
  Prop 0.002kW 46mEASL 100.0dBuF(50,10) 0.10km = 87.64km

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/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 ****