

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

## Pearl, MS

## Channel Study

REFERENCE	CH#	230C3-	93.9 MHz,	Pwr= 14.5 kW,	HAAT= 135.1 M,	COR= 252 M	DISPLAY DATES				
32 14 06.0 N.				Average Protected F(50-50)= 39.5 km			DATA 12-10-15				
89 53 46.0 W.				Omni-directional			SEARCH 12-10-15				
CH	CALL	TYPE	ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
230C3 WJAI!	APP	NCX	0.0	0.00		32 14 06.0	25.000	121.1	45.1	-161.4	-160.2
Pearl		MS	0.0	BPH201511120AUD		89 53 46.0	135	252	Educational Media Foundati		
230C3 WJAI!	LIC	NC	0.0	0.00		32 14 06.0	25.000	115.3	40.5	-155.7	-155.6
Pearl		MS	0.0	BMLED201111129DHW		89 53 46.0	100	218	Educational Media Foundati		
228A WHJT«	LIC	CN	285.7	42.39		32 20 15.0	6.000	2.7	27.8	42.0R	0.39M
Clinton		MS	105.5	BMLH19951208KA		90 19 47.0	100	193	Mississippi College		
230C3 WGRM-FM	LIC	NCN	349.1	146.73		33 32 02.0	12.000	96.2	31.2	10.8	1.2
Greenwood		MS	169.0	BLH19970822KC		90 11 42.0	90	128	Christian Broadcasting Of		
228C3 WHJT«	APP	NCX	301.8	44.87		32 26 49.0	13.500	3.2	32.1	43.0R	1.9M
Kearney Park		MS	121.6	BPH20150618AAS		90 18 08.0	100	185	Mississippi College		
228C3 WHJT«	RSV-A		313.5	52.82		32 33 42.0	25.000	3.5	34.4	43.0R	9.8M
Kearney Park		MS	133.3			90 18 17.0	100	169	Mississippi College		
230C3 KGGM«	LIC	CX	279.3	167.19		32 27 52.4	12.000	105.2	39.0	153.0R	14.2M
Delhi		LA	98.3	BLH201411118APK		91 39 05.7	144	164	Kenneth W. Diebel		
231C1 WEMX«	LIC	CN	212.9	180.92		30 51 44.0	100.000	105.0	72.3	144.0R	36.9M
Kentwood		LA	32.3	BLH19930616KA		90 55 34.0	299	361	Radio License Holding Cbc,		
231C0 WZBQ«	LIC	C	56.5	200.90		33 13 07.0	100.000	107.2	73.9	163.0R	37.9M
Carrollton		AL	237.5	BLH20040726ADJ		88 05 47.0	307	385	Capstar Tx Llc		
232C2 WKZW«	CP	CX	141.9	100.02		31 31 29.0	50.000	6.0	52.7	56.0R	44.0M
Sandersville		MS	322.3	BPH20131118BCM		89 14 40.0	150	221	Blakeney Communications, I		
229C WMJY«	LIC	ZEX	149.7	224.15		30 29 09.0	100.000	104.4	71.8	176.0R	48.2M
Biloxi		MS	330.3	BLH20020226ABP		88 42 53.0	300	308	Cc Licenses, Llc		
232C2 WKZW«	LIC	ZCN	141.5	113.92		31 25 50.0	50.000	5.8	51.3	56.0R	57.9M
Sandersville		MS	321.9	BLH20000719AAM		89 08 51.0	150	219	Blakeney Communications, I		

-----

Terrain database is FCC NGDC 30 Sec, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM

Contour distances are on direct line to and from reference station. Reference Zone= - Zone 2, Co to 3rd adjacent.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

« = Station meets FCC minimum distance spacing for its class.

Exhibit 34-A

FMCommander Single Allocation Study - 11-18-2015 - FCC NGDC 30 Sec  
WJAI.P's Overlaps (In= 10.83 km, Out= 1.23 km)

WJAI.P^ CH 230 C3

Lat= 32 14 06.0, Lng= 89 53 46.0

Max CIs: 25.0 kW 100 m HAAT, 216.9 m COR

Prot.= 60 dBu, Intef.= 40 dBu

WGRM-FM CH 230 C3 73.215 N BLH19970822KC

Lat= 33 32 02.0, Lng= 90 11 42.0

12.0 kW 90 m HAAT, 128 m COR

Prot.= 60 dBu, Intef.= 40 dBu

