

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 16A

Hot Springs, AR

Channel Study

REFERENCE		CH# 211C1- 90.1 MHz, Pwr= 100 kW, HAAT= 260.0 M, COR= 347 M								DISPLAY DATES	
34 19 55.0 N.		Average Protected F(50-50)= 69.1 km								DATA	09-07-07
92 39 55.0 W.										SEARCH	09-07-07
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)
211C1	KLRO	LIC	CX	297.0	42.55	34 30 18.0	38.000	153.8	65.6	-178.90*	-189.57*
Hot Springs		AR		116.8	BLED20021220AAU	93 04 42.0	296	469	Educational Media Foundati		
213C2	KLRE-FM	LIC	CN	39.8	49.64	34 40 29.0	40.000	3.8	36.3	-25.04	3.50
Little Rock		AR		220.0	BLED19830801AH	92 19 04.0	75	170	Board Of Trustees Of The U		
209C2	KUAP	CP	CX	99.3	60.49	34 14 33.0	50.000	4.0	37.9	-13.98	12.89
Pine Bluff		AR		279.7	BPED20061115ADP	92 01 02.0	82	150	Board Of Trustees Of The U		
209A	KUAP	LIC	CN	99.3	60.49	34 14 33.0	6.000	2.4	24.2	-12.43	26.54
Pine Bluff		AR		279.7	BLED19960220KE	92 01 02.0	87	156	Board Of Trustees Of The U		
208C3	KCAC	CP	DCX	180.8	75.15	33 39 16.0	10.000	3.0	29.9	3.47	35.90
Camden		AR		0.8	BPED20060329AHE	92 40 34.0	99	145	Southern Arkansas Universi		
06-2E	KEMV	LI	HN	11.6	167.84	35 48 47.0	100.000		113.8	160.7R	7.1M
Mountain View		AR		191.8	BLET19800903KE	92 17 24.0	424	753	Arkansas Educational Telev		
211C3	KXRL	CP	CX	56.2	212.02	35 22 30.6	9.000	96.4	33.8	45.37	8.66
Cherry Valley		AR		237.4	BPED19980727MD	90 43 22.1	115	192	Priority Radio, Inc.		
208A	KCAC	LIC	HN	190.4	85.33	33 34 31.0	0.250	1.1	10.6	16.51	65.65
Camden		AR		10.3	BLED19900713KB	92 49 55.0	49	93	Southern Arkansas Universi		
265C3	KDEL-FM	CP	CX	214.4	40.24	34 01 58.0	25.000	6.9	33.0	23.5R	16.7M
Arkadelphia		AR		34.3	BPH20070402FTC	92 54 44.0	100	175	Noalmark Broadcasting Corp		
265A	KDEL-FM	LIC	CN	235.3	43.13	34 06 39.0	3.000	6.9	33.0	21.5R	21.6M
Arkadelphia		AR		55.1	BLH7391	93 03 01.0	29	85	Noalmark Broadcasting Corp		
212A	990510MB	CP	EX	38.0	147.37	35 22 20.0	1.500	32.6	22.0	43.78	22.02
Searcy		AR		218.6	BPED19990510MB	91 39 47.0	107	217	Harding University		
212C1	KEDM	APP	CX	161.2	195.67	32 39 38.0	100.000	101.8	69.7	23.46	23.33
Monroe		LA		341.6	BPED20070904ACX	91 59 28.0	261	285	University Of Louisiana At		
211C2	KBNV	LIC	E	329.3	232.82	36 07 38.0	16.000	109.0	39.9	55.16	25.11
Fayetteville		AR		148.5	BLED20000821ABC	93 59 23.0	142	542	American Family Associatio		
212C1	KEDM	LIC	DEN	161.2	195.67	32 39 38.0	87.000	93.1	63.5	32.19	29.46
Monroe		LA		341.6	BLED19910926KA	91 59 28.0	263	285	University Of Louisia		
214C0	KEAF	CP	DVX	315.4	130.88	35 09 56.0	26.000	7.0	76.4	55.10	45.11
Fort Smith		AR		134.8	BPED19971202MA	93 40 36.0	636	890	Family Stations, Inc.		
210C1	KDAQ	LIC	CN	212.8	217.67	32 40 41.0	100.000	105.0	72.3	46.18	47.38
Shreveport		LA		32.1	BLED19850118KS	93 55 35.0	284	351	Bd Supervisors, Louisiana		
213C1	KNLL	CP	DVX	222.8	124.78	33 30 17.0	100.000	5.7	50.7	52.46	65.22
Nashville		AR		42.3	BMPED20070419AAW	93 34 47.0	147	240	American Family Associatio		

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

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

***affixed to 'IN' or 'OUT' values = site inside protected contour.

* - Facility is addressed in Exhibit 16B.

Exhibit 16A-1

FMCommander Single Allocation Study 09-07-2007

KLRO.P CH 211 C1
100.0 kW 347 M COR
Prot. = 60 dBu
Intef. = 100 dBu

KCAC-C CH 208 C3 BPED20060329AHE
10.0 kW, 144.8 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

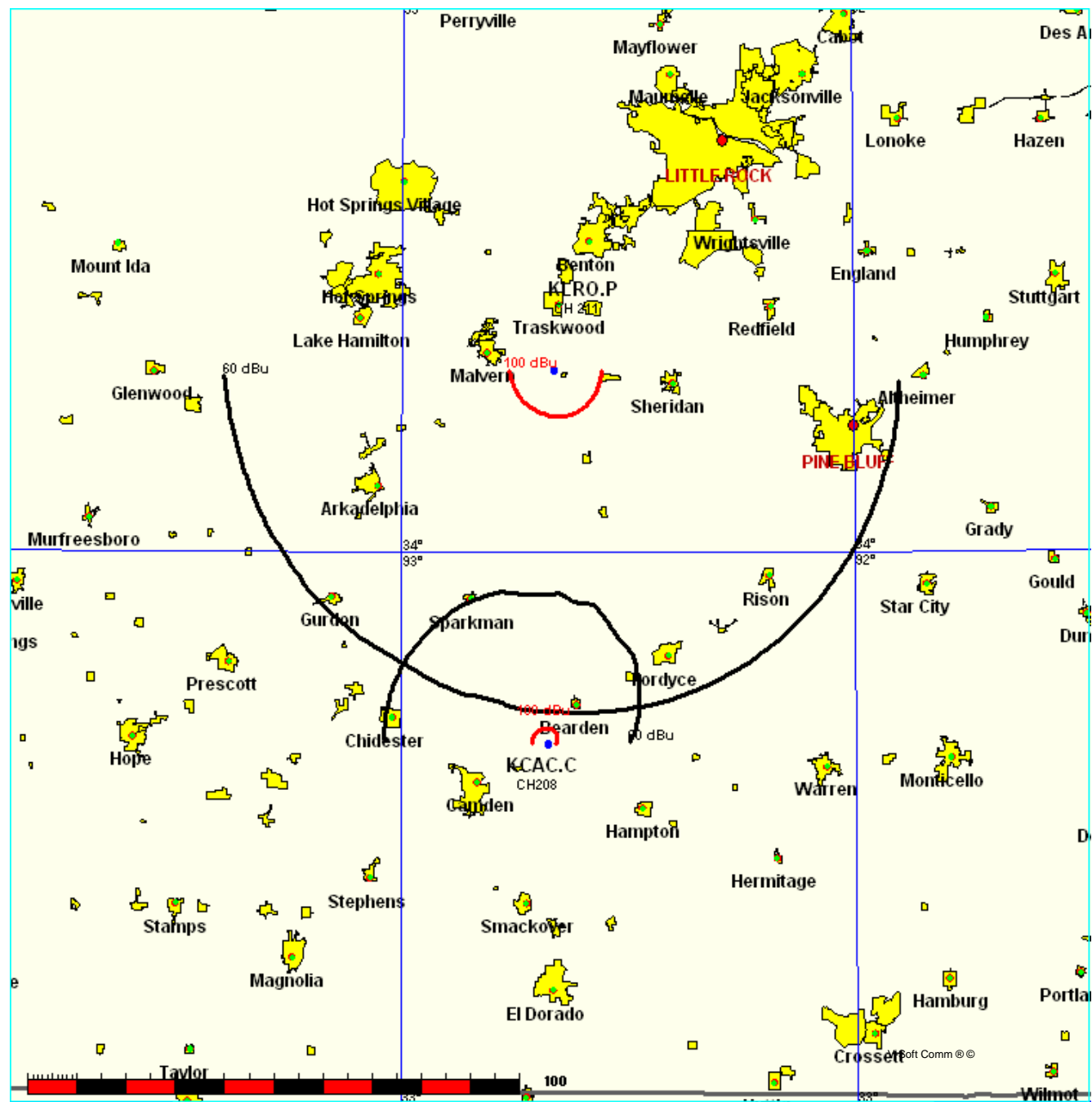


Exhibit 16A-2

FMCommander Single Allocation Study
09-07-2007

KLRO.P CH 211 C1
100.0 kW 347 M COR
Prot. = 60 dBu
Intef. = 40 dBu

KXRL-C CH 211 C3 BPED19980727MD
9.0 kW, 192.3 M COR
Prot. = 60 dBu
Intef. = 40 dBu

