

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15

Inyokern, CA

## Channel Study

REFERENCE		CH# 203B1 - 88.5 MHz, Pwr= 1 kW, HAAT=395.8M, COR= 1360 M								DISPLAY DATES	
35 28 39 N.		Average Protected F(50-50)= 35.8 km								DATA	10-25-06
117 41 58 W.		Ave. F(50-10) 40 dBu= 95.4 54 dBu= 54.6 80 dBu= 11.5 100 dBu= 2.1								SEARCH	10-25-06
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*	
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)	
**204B1	KYLU.P	LIC DCX	268.3	80.91	35 27 10	0.162	2348	34.9	15.11	27.30	
Tehachapi		CA	87.8	BLED20060809ACX	118 35 25	833	53.2	Educational Media Foundati			
203A	KHMS	LIC CN	158.7	103.16	34 36 40	0.200	1374	28.6	3.42	25.36	
Victorville		CA	338.9	BLED19961016KA	117 17 20	534	85.0	Faith Communications Corpo			
203B1	KCSN	LIC DCX	211.4	150.36	34 19 10	0.370	943	31.0	41.77	54.99	
Northridge		CA	30.9	BLED20020905AAM	118 33 15	475	89.4	California State Universit			
201B1	KCRY	LIC CN	229.5	60.70	35 07 20	10.500	1113	39.4	38.82	20.88	
Mojave		CA	49.2	BLED20000518AAZ	118 12 25	157	3.9	Santa Monica Community Col			
203B	KQKL	LIC DCX	302.5	203.90	36 26 50	50.000	219	52.3	41.15	76.45	
Selma		CA	121.4	BMLD20050518AAE	119 37 10	151	137.8	Educational Media Foundati			
203B	KWTW	LIC DCX	348.7	219.19	37 24 48	0.900	3299	48.7	59.23	64.88	
Bishop		CA	168.4	BLED20020128AAA	118 11 08	751	120.0	Living Proof, Inc.			
205A	KTLW	LIC CN	210.9	81.02	34 51 03	5.800	831	20.5	59.71	60.12	
Lancaster		CA	30.7	BLED19970715KA	118 09 22	50	2.1	Life On The Way Communicat			
206A	KVID	LIC CX	133.0	82.24	34 58 17	0.260	1026	21.3	66.27	60.55	
Barstow		CA	313.4	BLED20051227AAH	117 02 22	261	1.1	Ondas De Vida Network, Inc			
06ZT	K06MB	LI D N	143.7	229.82	33 48 07	3.000	545	23.4	246.0R	-16.2M•	
Indio		CA	324.5	BLTVA20050315AGG	116 13 31	538	12.2	Park Place Broadcasting Co			
06-T	KSFV-L	CP N	193.3	144.15	34 12 46	0.499	1680	23.9	246.0R	-101.8M•	
San Fernando Valley		CA	13.1	BPTVL20021018AAZ	118 03 42	1486	15.4	Venture Technologies Group			
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Terrain database is NGDC 30 SEC											
ERP and HAAT on direct-line with reference station.											
• affixed to TV6 Margin= no direct-line contour overlap.											

\*\* - This proposal is being filed contingent with an application for KYLU, Tehachapi, CA according to 47 C.F.R. 73.3517(e).

Exhibit 15-A

FMCommander Allocation Study  
10-26-2006

KZLU.P CH 203 A  
1.0 kW 1360 M COR DA  
Prot. = 60 dBu  
Intef. = 54 dBu

KYLU.P CH 204 B1 BLED20060809ACX  
0.39 kW, 2348 M COR DA  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:1,500,000

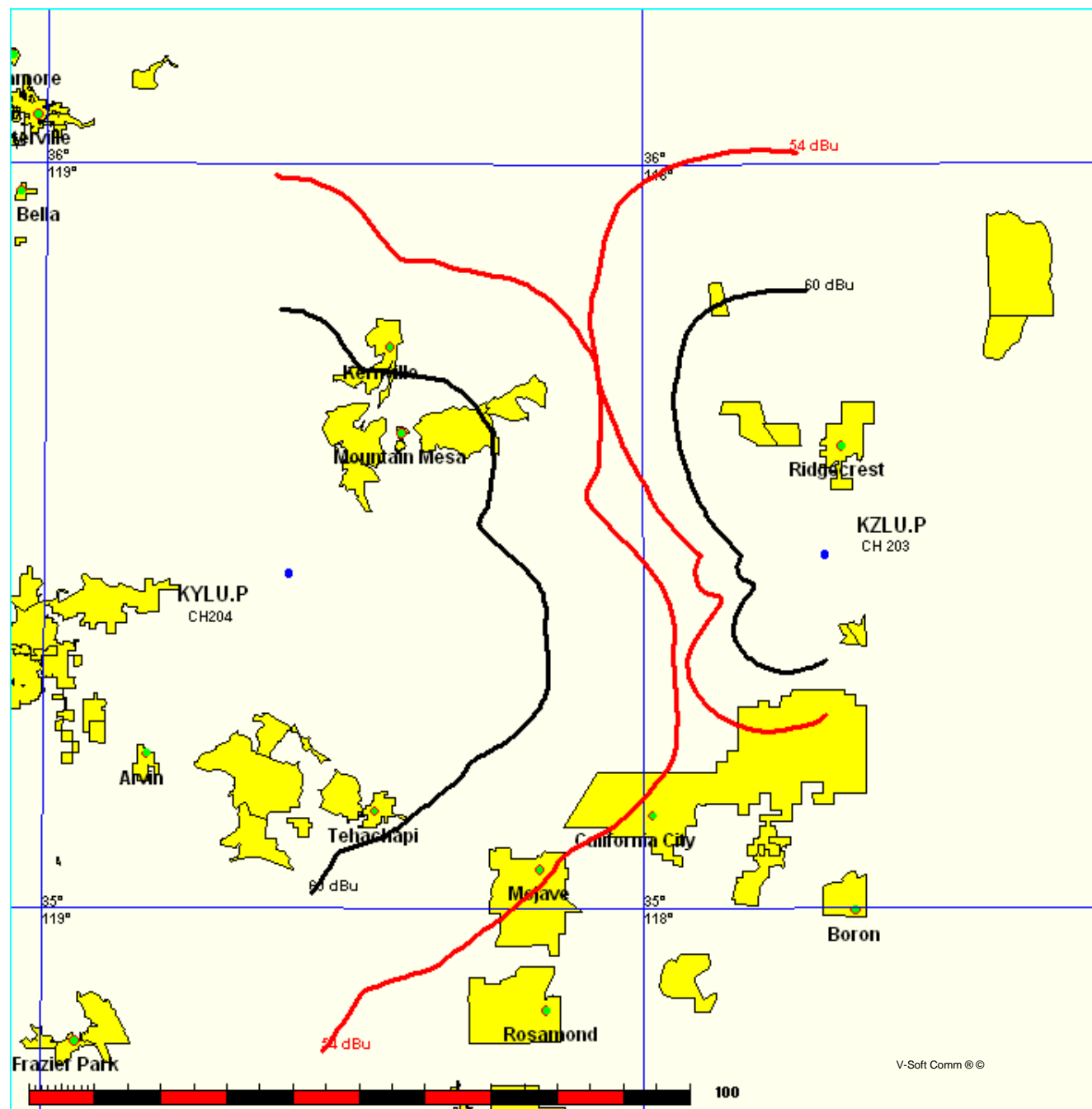


Exhibit 15-B

FMCommander Allocation Study  
10-26-2006

KZLU.P CH 203 A  
1.0 kW 1360 M COR DA  
Prot. = 60 dBu  
Intef. = 40 dBu

KHMS CH 203 A BLED19961016KA  
0.2 kW, 1374 M COR  
Prot. = 60 dBu  
Intef. = 40 dBu

Scale = 1:2,000,000

