Santa Fe Community College
6401 Richards Avenue
Santa Fe, New Mexico 87505

Exhibit 16
Santa Fe, NM

Channel Study

REFERENCE — CH# 214C - 90.7 MHz, Pwr= 20 kW, HAAT=1262.2M, COR= 3281 M — DISPLAY DATES
35 12 50.0 N. — Average Protected F(50-50)= 91.7 km — DATA 06-22-07
106 27 01.0 W. — SEARCH 07-05-07

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
214C KSFR Santa Fe	P NM	0.0 0.0	0.00	35 12 50.0 106 27 01.0	20.000 1205	192.6 0	90.8	-283.43*	-283.43*
214A KQRI Belen	LIC CX NM	215.9 35.7	56.92 BLED20060630AIE	34 47 55.0 106 48 59.0	1.600 231	85.5 1762	30.7 Educational Media Foundati	-123.34*	-176.95
214A KSFR Santa Fe	LIC CN NM	38.8 219.0	66.29 BLED19901105KB	35 40 41.0 105 59 26.0	3.000 210	91.8 2142	34.1 Santa Fe Community College	-116.76*	-161.56
212C0 KLGQ Grants	CP CX NM	272.7 92.0	104.37 BPED20060824AEC	35 15 08.0 107 35 45.0	18.500 717	7.9 3360	78.7 Educational Media Foundati	0.84	16.62
267A KKRG Albuquerque	LIC CX NM	241.6 61.4	34.12 BMLH20050527BHX	35 04 04.0 106 46 47.0	1.000 91	1.6 1779	17.6 Univision Radio License Co	29.0R	5.1M
*__216A KQRI__ Belen	P NM	209.6 29.2	104.31	34 23 44.0 107 00 42.0	7.000 151	3.4 1724	35.4	6.45	59.82
212C2 KLGQ Grants	LIC CX NM	272.7 92.0	104.37 BLED20060526AET	35 15 08.0 107 35 45.0	1.000 717	2.2 3360	48.7 Educational Media Foundati	6.55	46.64
212A AP4056 Las Vegas	APP CX NM	67.7 248.4	116.50 BNPED19991119AAU	35 36 16.0 105 15 35.0	0.500 65	1.6 2200	12.4 Abundant Life Broadcasting	24.38	95.13
216A KEDP Las Vegas	LIC HX NM	68.9 249.6	119.39 BLED20070118AAF	35 35 39.0 105 13 15.0	1.320 -100	1.6 1983	10.9 Board Of Regents Of New Me	27.19	99.56
213A KCIE Dulce	LIC DEN NM	346.8 166.5	201.84 BLED19901001KA	36 59 00.0 106 58 12.0	0.091 551	37.0 2757	24.1 Jicarilla Apache Tribe	71.68	41.83
268C3 KWRP Pecos	LIC ZHX NM	56.0 236.3	73.64 BLH20020822AAQ	35 34 57.0 105 46 34.0	1.000 91	1.6 2295	17.6 James S. Bumpous	31.0R	42.6M
214A KTDL Trinidad	CP CN CO	41.3 222.5	265.78 BPED19990601MF	36 59 33.0 104 28 24.0	0.450 373	82.5 2610	28.9 Educational Communications	91.89	42.78
215A AP4428 Eagle Nest	APP CX NM	36.7 217.5	187.49 BNPED20000313AAY	36 33 34.0 105 11 39.0	0.100 -2254	8.0 355	5.6 Regents Of The University	88.42	49.46
214C3 KKCJ Cannon Afb	LIC CX NM	107.4 289.0	272.66 BLED20061006ACD	34 26 58.0 103 37 03.0	25.000 42	102.6 1404	26.4 Csn International	82.38	61.15
215C3 KSJE Farmington	LIC CN NM	316.5 135.5	229.38 BLED19901108KB	36 41 52.0 108 13 14.0	15.000 70	47.0 1824	29.5 San Juan College	87.69	61.16
215A KSHI Zuni	LIC CN NM	266.9 85.6	213.60 BLED19860407KF	35 05 18.0 108 47 22.0	0.100 -109	8.0 1996	5.6 Zuni Communications Author	109.96	66.71
217A 990812MA Arroyo Seco	CP CX NM	26.6 207.1	170.73 BPED19990812MA	36 35 06.0 105 35 31.0	0.500 477	1.6 2678	33.5 Regents Of The University	78.71	128.28
211C3 KRDR Red River	LIC VX NM	25.7 206.2	182.37 BLED20011228AAP	36 41 25.0 105 33 43.0	3.200 376	3.4 2922	44.4 Red River Radio, Inc.	88.48	129.00

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CH CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY	STATE	<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
214C1 KRWG	LIC CN	188.6	331.60	32 15 24.0	100.000	139.6	42.5	101.84	98.26
Las Cruces	NM	8.3	BMLED19920224KB	106 58 34.0	62	1438	Regents Of New Mexico Stat		
06+2C KREZTV	LI HN	330.7	262.02	37 15 46.0	6.170		79.1	156.3R	105.8M
Durango	CO	149.9	BLCT19851107KJ	107 53 58.0	110	2391	Lin Of Colorado, Llc		
214A KTEI	LIC CX	336.7	336.97	37 59 29.0	0.250	88.1	30.2	154.97	106.12
Placerville	CO	155.8	BLED20050105AAX	107 58 21.0	534	3363	Educational Communications		
214A KTEI	CP HX	336.7	336.99	37 59 30.0	0.250	88.0	30.1	155.04	106.17
Placerville	CO	155.8	BPED20060302AAT	107 58 21.0	533	3359	Educational Communications		
213C 880303MR	VAC N	138.2	268.50	33 23 47.0	100.000	59.1	31.0	124.27	113.21
Roswell	NM	319.3		104 31 26.0	-1135	0			
215A KASF	LIC C	11.4	255.81	37 28 20.0	1.100	14.5	10.4	151.20	114.50
Alamosa	CO	191.7	BLED20010419AAA	105 52 39.0	30	2316	Adams State College		
214C3 KNAA	LIC CX	248.9	341.68	34 03 42.0	3.000	61.5	16.1	184.58	119.49
Show Low	AZ	67.0	BLED20021121AAL	109 54 22.0	45	2375	Arizona Board Of Regents		

Terrain database is NGDC 30 SEC
ERP and HAAT on direct-line with reference station.
• affixed to TV6 Margin= no direct-line contour overlap.
"*"affixed to 'IN' or 'Out' values = site inside protected contour.

*The proposed facility, KSFR, is contingent on the proposed facility application for KQRI Belen, NM (facility ID 85845). Both applications were filed on the same day.

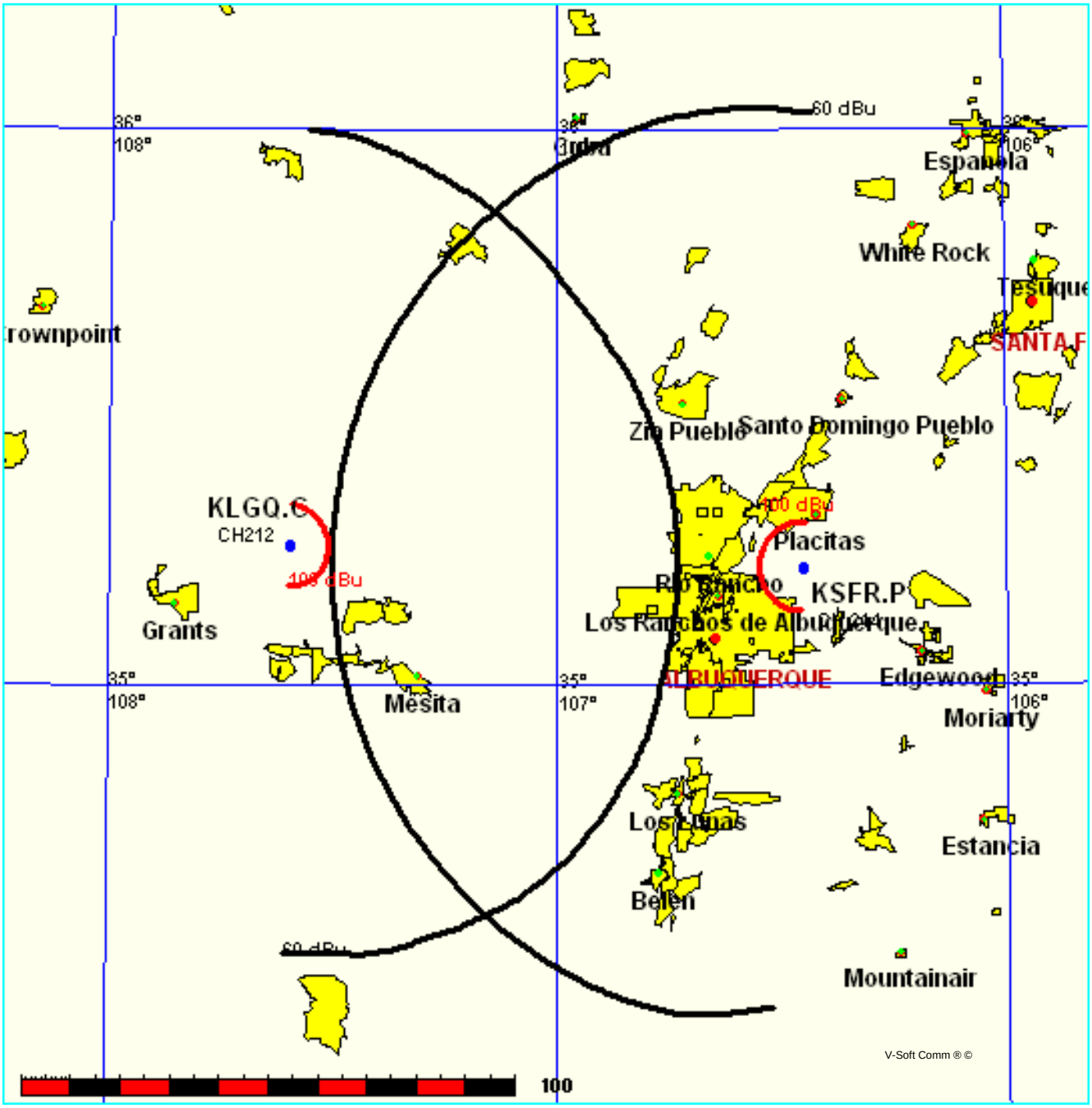
Exhibit 16 - A

FMCommander Single Allocation Study
07-05-2007

KSFR.P CH 214 C
20.0 kW 3281 M COR
Prot. = 60 dBu
Intef. = 100 dBu

KLGQ-C CH 212 C0 BPED20060824AEC
18.5 kW, 3360 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:2,000,000



KSFR Protected vs. KLGQ Interfering

07-05-2007 30 Arc-Sec. Terrain Data FMOver Analysis

KSFR.P	KLGQ-C BPED20060824AEC
Channel = 214C	Channel = 212C0
Max ERP = 20 kW	Max ERP = 18.5 kW
RCAMSL = 3281 M	RCAMSL = 3360 M
N. Lat. 35 12 50.0	N. Lat. 35 15 08.0
W. Lng. 106 27 01.0	W. Lng. 107 35 45.0
Protected	Interfering
60 dBu	100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
262.0	020.0000	1591.7	095.7	151.3	018.5000	0904.5	020.0	90.76
263.0	020.0000	1591.9	095.7	149.5	018.5000	0914.1	018.5	91.85
264.0	020.0000	1592.2	095.7	147.2	018.5000	0918.9	017.0	92.89
265.0	020.0000	1592.3	095.7	144.4	018.5000	0919.1	015.5	93.90
266.0	020.0000	1592.5	095.7	140.9	018.5000	0917.0	014.1	94.37
267.0	020.0000	1592.6	095.7	136.6	018.5000	0911.8	012.8	95.43
268.0	020.0000	1592.6	095.7	131.2	018.5000	0879.6	011.6	96.42
269.0	020.0000	1592.4	095.7	124.5	018.5000	0837.6	010.5	97.34
270.0	020.0000	1592.2	095.7	116.3	018.5000	0802.0	009.6	98.16
271.0	020.0000	1591.9	095.7	106.7	018.5000	0749.4	009.0	98.69
272.0	020.0000	1591.4	095.7	096.0	018.5000	0726.5	008.7	98.96
273.0	020.0000	1591.0	095.6	085.0	018.5000	0705.1	008.8	98.82
274.0	020.0000	1590.7	095.6	074.6	018.5000	0679.4	009.2	98.25
275.0	020.0000	1590.1	095.6	065.4	018.5000	0661.3	009.8	97.35
276.0	020.0000	1589.5	095.6	057.6	018.5000	0645.4	010.8	96.19
277.0	020.0000	1588.6	095.6	051.3	018.5000	0646.6	011.9	94.99
278.0	020.0000	1587.7	095.6	046.3	018.5000	0652.8	013.1	93.77
279.0	020.0000	1587.0	095.6	042.2	018.5000	0670.2	014.5	92.68
280.0	020.0000	1586.4	095.6	038.9	018.5000	0682.7	015.9	91.93
281.0	020.0000	1585.9	095.6	036.3	018.5000	0695.3	017.4	90.96

Exhibit 16 - B

FMCommander Single Allocation Study
07-05-2007

KSFR.P CH 214 C
20.0 kW 3281 M COR
Prot. = 60 dBu
Intef. = 100 dBu

KQRI CH 216 A
7.0 kW, 1724 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:2,000,000

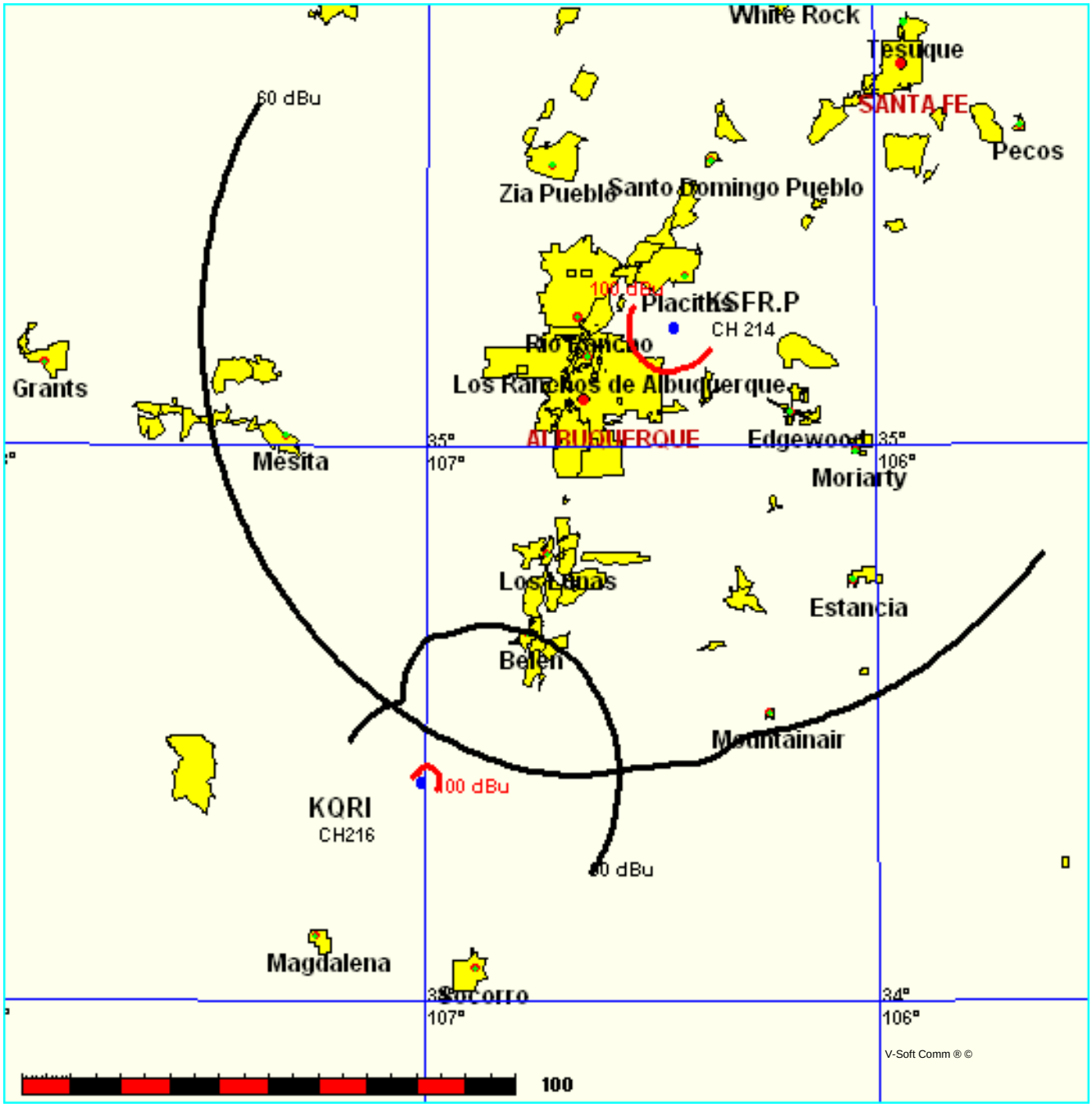


Exhibit 16 - C

FMCommander Single Allocation Study
07-05-2007

KSFR.P CH 214 C
20.0 kW 3281 M COR
Prot. = 60 dBu
Intef. = 100 dBu

KLGQ CH 212 C2 BLED20060526AET
1.0 kW, 3360 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:2,000,000