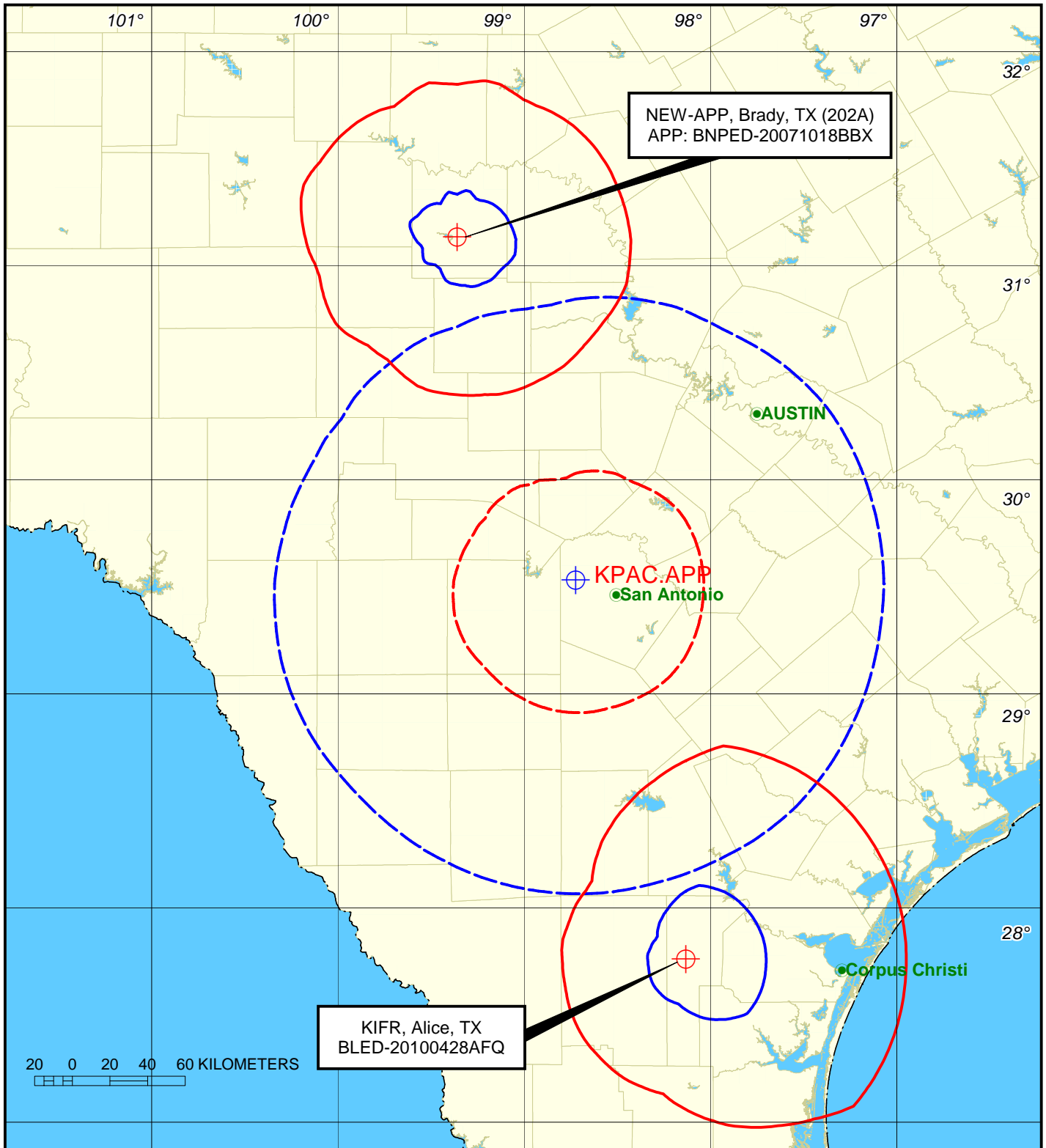


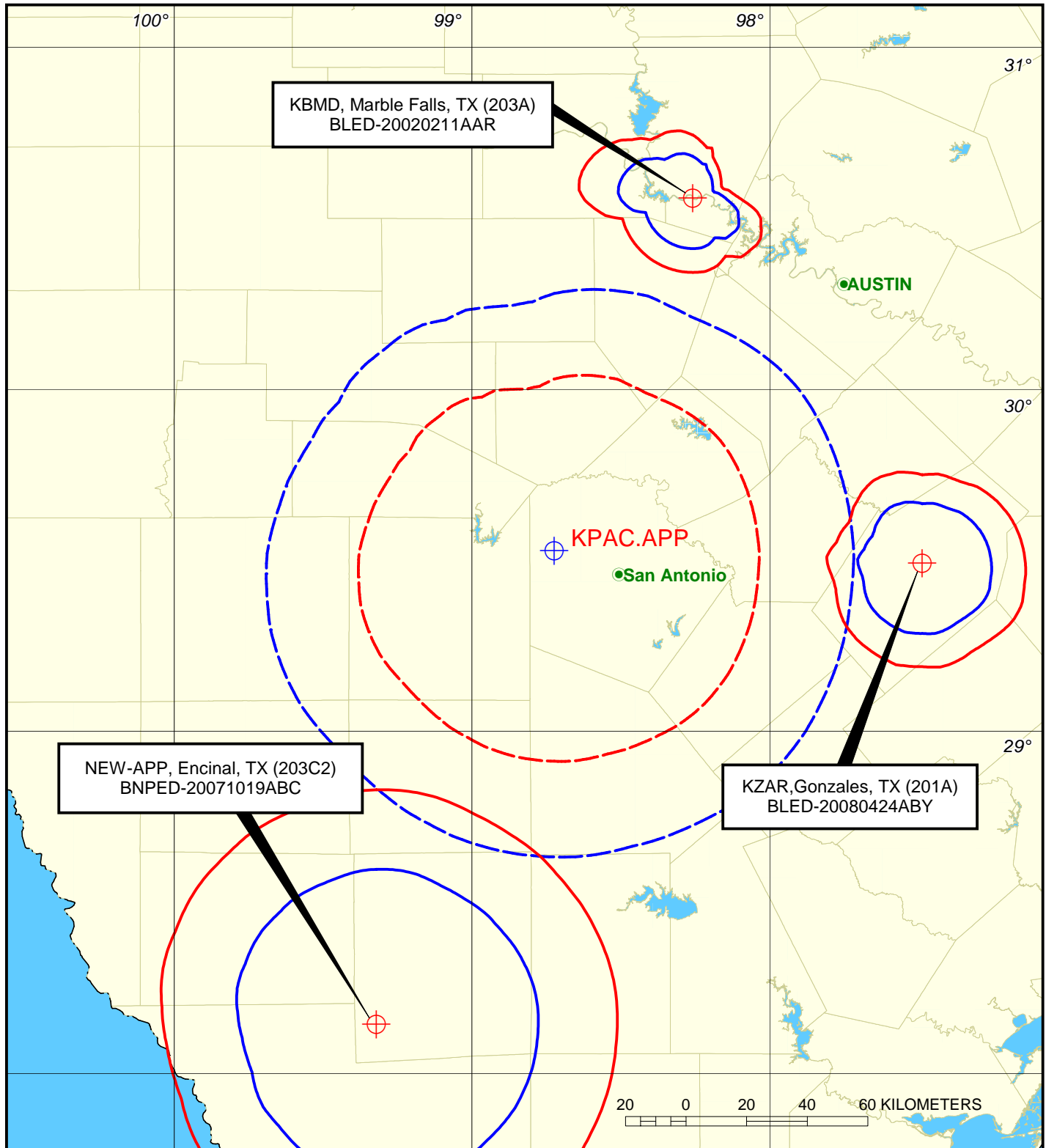
Protected Contours: 60 dBu F(50,50) - Inside Cntours
Interfering Contours: 40 dBu F(50,10) - Outside Contours
Note: Like Color Contours Should Not Overlap

EXHIBIT 1



COCHANNEL SECTION 73.509
FM OVERLAP STUDY
KPAC(FM), SAN ANTONIO, TEXAS
CH. 202C1, 69 kW ERP, 240 m HAAT
MARCH, 2011

Protected Contours: 60 dBu F(50,50) - Inside Contours
 Interfering Contours: 54 dBu F(50,10) - Outside Contours
 Note: Like Color Contours Should Not Overlap



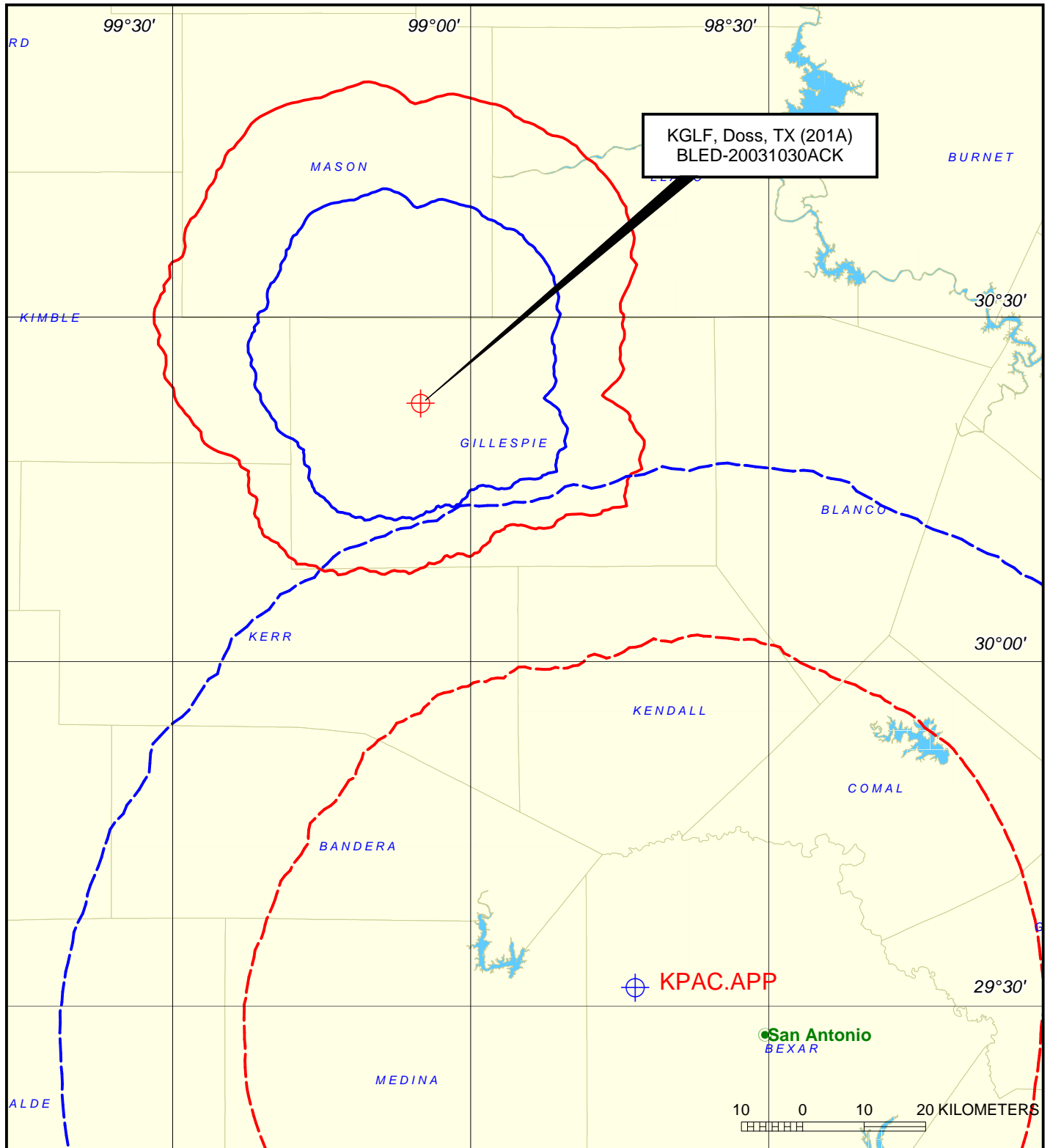
* See Exhibit 2B for Section 73.509 Overlap Study with respect to KGLF, Doss, TX (Ch. 201A). Three second arc terrain data used for KPAC-APP/KGLF study.

**FIRST-ADJACENT CHANNEL SECTION 73.509
 FM OVERLAP STUDY
 KPAC(FM), SAN ANTONIO, TEXAS
 CH. 202C1, 69 kW ERP, 240 m HAAT
 MARCH, 2011**

* Three second arc terrain data used for KPAC-APP/KGLF overlap study.
Tabulation of the three second terrain data used for both stations is attached.

Protected Contours: 60 dBu F(50,50) - Inside Contours
Interfering Contours: 54 dBu F(50,10) - Outside Contours
Note: Like Color Contours Should Not Overlap

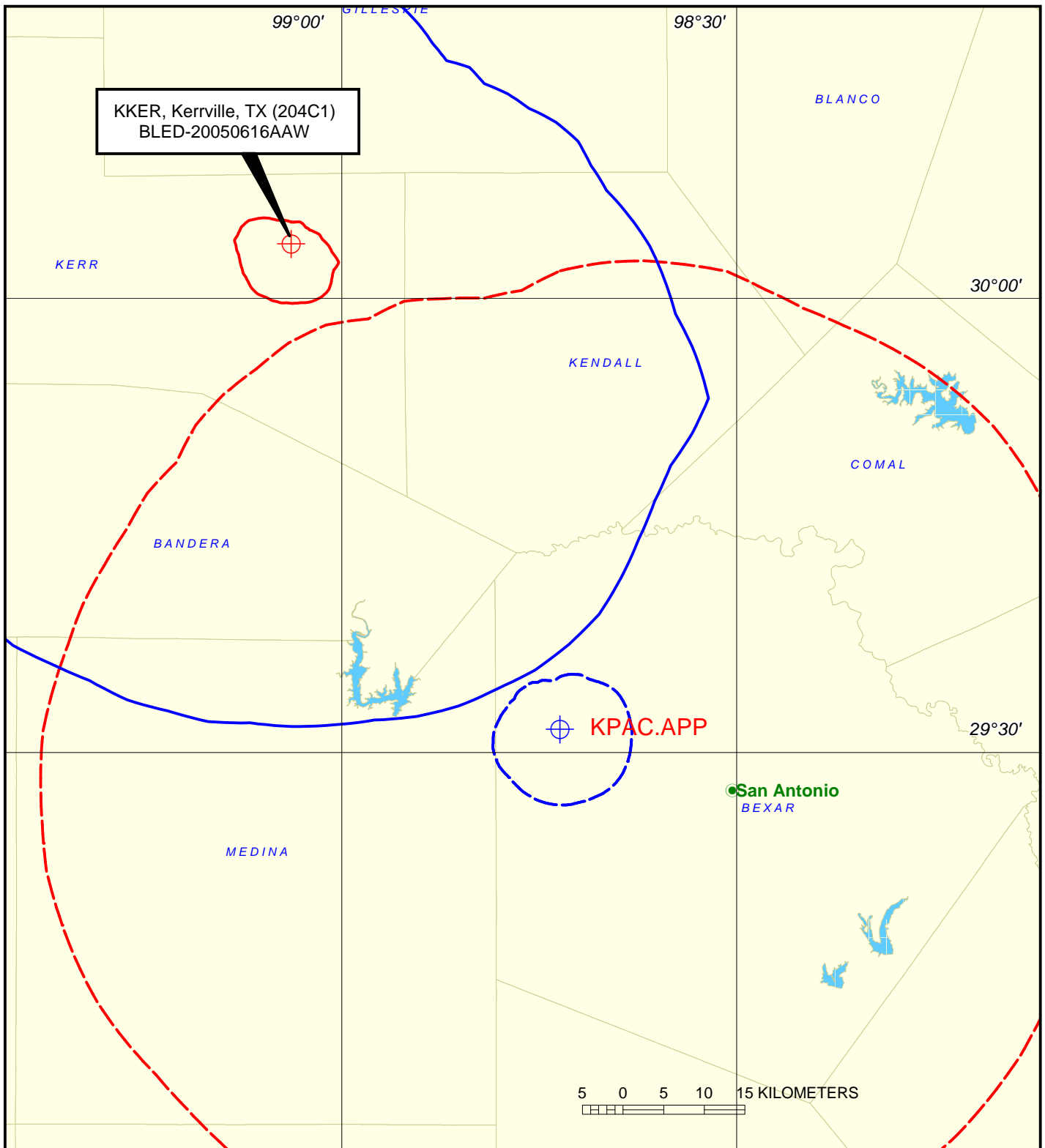
EXHIBIT 2B



FIRST-ADJACENT CHANNEL SECTION 73.509
FM OVERLAP STUDY
KPAC(FM), SAN ANTONIO, TEXAS
CH. 202C1, 69 kW ERP, 240 m HAAT
MARCH, 2011

Protected Contours: 60 dBu F(50,50) - Outside Cntours
Interfering Contours: 100 dBu F(50,10) - Inside Contours
Note: Like Color Contours Should Not Overlap

EXHIBIT 3



SECOND ADJACENT CHANNEL SECTION 73.509
FM OVERLAP STUDY
KPAC(FM), SAN ANTONIO, TEXAS
CH. 202C1, 69 kW ERP, 240 m HAAT
MARCH, 2011

Section 73.509 Contour Overlap Analysis
Terrain Data: NED 03 SECOND

KPAC.240m
Proposed
Channel = 202C1
Max ERP = 69 kW
RCAMSL = 552 M
N. Lat. 29 31 25.0
W. Lng. 98 43 25.0
Protected: 60 dBu F(50,50)

KGLF, Doss, TX
BLED20031030ACK
Channel = 201A
Max ERP = 6 kW
RCAMSL = 703 M
N. Lat. 30 22 22.0
W. Lng. 99 05 02.0
Interfering: 54 dBu F(50,10)

Section 73.509 Overlap Received Study - 3 Second Terrain Data

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
280.0	069.0000	0209.7	061.2	196.9	001.4055	0088.6	087.3	32.99	
281.0	069.0000	0207.8	061.0	196.9	001.4048	0088.6	086.2	33.28	
282.0	069.0000	0204.9	060.8	196.8	001.3995	0088.8	085.1	33.56	
283.0	069.0000	0202.6	060.5	196.7	001.3950	0089.0	084.1	33.85	
284.0	069.0000	0201.1	060.4	196.7	001.3926	0089.0	083.0	34.13	
285.0	069.0000	0201.1	060.4	196.7	001.3940	0089.0	082.0	34.42	
286.0	069.0000	0199.8	060.3	196.6	001.3906	0089.1	080.9	34.71	
287.0	069.0000	0200.1	060.3	196.7	001.3918	0089.0	079.9	34.99	
288.0	069.0000	0196.0	059.9	196.4	001.3780	0089.3	078.8	35.25	
289.0	069.0000	0190.1	059.4	196.0	001.3576	0089.5	077.8	35.47	
290.0	069.0000	0189.2	059.3	195.9	001.3522	0089.5	076.8	35.74	
291.0	069.0000	0185.3	059.0	195.5	001.3366	0089.6	075.8	35.97	
292.0	069.0000	0181.9	058.7	195.2	001.3214	0089.9	074.8	36.22	
293.0	069.0000	0180.2	058.5	195.0	001.3110	0090.3	073.8	36.48	
294.0	069.0000	0178.1	058.3	194.7	001.2979	0090.7	072.8	36.74	
295.0	069.0000	0181.9	058.7	194.9	001.3047	0090.5	071.7	37.05	
296.0	069.0000	0186.4	059.1	195.0	001.3128	0090.2	070.7	37.37	
297.0	069.0000	0189.0	059.3	195.1	001.3137	0090.2	069.6	37.67	
298.0	069.0000	0186.0	059.0	194.6	001.2943	0090.9	068.7	37.92	
299.0	069.0000	0182.6	058.7	194.2	001.2730	0091.8	067.7	38.18	
300.0	069.0000	0178.7	058.4	193.7	001.2482	0092.9	066.8	38.42	
301.0	069.0000	0173.5	057.9	193.0	001.2168	0094.5	066.0	38.65	
302.0	069.0000	0170.4	057.5	192.4	001.1915	0095.4	065.2	38.87	
303.0	069.0000	0170.3	057.5	192.1	001.1774	0095.4	064.2	39.10	
304.0	069.0000	0170.6	057.6	191.8	001.1636	0095.2	063.3	39.33	
305.0	069.0000	0171.6	057.7	191.5	001.1518	0094.9	062.3	39.58	
306.0	069.0000	0172.3	057.7	191.2	001.1375	0094.7	061.4	39.82	
307.0	069.0000	0167.2	057.2	190.4	001.0993	0094.4	060.7	39.88	
308.0	069.0000	0170.9	057.6	190.3	001.0953	0094.4	059.6	40.23	
309.0	069.0000	0173.6	057.9	190.0	001.0858	0094.2	058.6	40.54	
310.0	069.0000	0175.1	058.0	189.7	001.0755	0093.9	057.7	40.82	
311.0	069.0000	0179.9	058.5	189.6	001.0722	0093.7	056.6	41.20	
312.0	069.0000	0176.8	058.2	188.8	001.0510	0094.3	055.9	41.41	
313.0	069.0000	0175.2	058.0	188.0	001.0322	0095.4	055.1	41.69	
314.0	069.0000	0175.7	058.1	187.5	001.0173	0096.3	054.2	42.01	
315.0	069.0000	0172.9	057.8	186.6	000.9947	0096.6	053.6	42.17	

Section 73.509 Overlap Received Study - 3 Second Terrain Data (continued)

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual IX (dBu) (km)
316.0	069.0000	0171.0	057.6	185.7	000.9731	0097.6	053.0	42.40
317.0	069.0000	0172.4	057.7	185.1	000.9584	0098.5	052.1	42.72
318.0	069.0000	0174.7	058.0	184.6	000.9442	0099.8	051.2	43.09
319.0	069.0000	0170.6	057.5	183.4	000.9164	0102.5	050.8	43.32
320.0	069.0000	0169.0	057.4	182.5	000.8934	0101.2	050.2	43.33
321.0	069.0000	0166.7	057.1	181.4	000.8682	0100.6	049.8	43.34
322.0	069.0000	0163.5	056.8	180.3	000.8412	0100.3	049.4	43.32
323.0	069.0000	0166.4	057.1	179.6	000.8248	0100.3	048.5	43.55
324.0	069.0000	0166.5	057.1	178.6	000.8022	0100.9	047.9	43.70
325.0	069.0000	0168.7	057.3	177.8	000.7825	0099.8	047.2	43.80
326.0	069.0000	0169.4	057.4	176.8	000.7596	0098.2	046.6	43.76
327.0	069.0000	0166.8	057.1	175.6	000.7313	0101.5	046.3	43.95
328.0	069.0000	0163.3	056.7	174.3	000.7018	0102.4	046.2	43.88
329.0	069.0000	0161.5	056.5	173.0	000.6751	0103.7	046.0	43.90
330.0	069.0000	0160.6	056.4	171.9	000.6496	0103.2	045.7	43.80
331.0	069.0000	0157.7	056.1	170.6	000.6222	0100.0	045.7	43.37
332.0	069.0000	0158.3	056.1	169.4	000.6018	0105.0	045.3	43.76
333.0	069.0000	0155.6	055.8	168.1	000.5822	0107.0	045.4	43.75
334.0	069.0000	0152.4	055.4	166.8	000.5628	0107.3	045.5	43.56
335.0	069.0000	0152.4	055.4	165.6	000.5455	0108.8	045.3	43.61
336.0	069.0000	0150.4	055.1	164.4	000.5275	0111.7	045.4	43.62
337.0	069.0000	0147.1	054.7	163.1	000.5097	0118.7	045.8	43.78
338.0	069.0000	0150.1	055.1	162.0	000.4937	0123.8	045.3	44.13
339.0	069.0000	0150.7	055.2	160.8	000.4772	0124.9	045.2	44.10
340.0	069.0000	0152.8	055.5	159.5	000.4775	0123.5	044.9	44.14
341.0	069.0000	0150.2	055.1	158.3	000.5050	0120.6	045.2	44.07
342.0	069.0000	0146.0	054.5	157.2	000.5318	0113.9	045.9	43.64
343.0	069.0000	0143.1	054.2	156.0	000.5586	0108.7	046.4	43.31
344.0	069.0000	0140.5	053.8	155.0	000.5851	0106.2	046.8	43.15
345.0	069.0000	0139.3	053.6	153.9	000.6123	0103.1	047.2	42.98
346.0	069.0000	0139.9	053.7	152.7	000.6413	0099.3	047.3	42.86
347.0	069.0000	0137.0	053.3	151.8	000.6666	0094.1	047.9	42.37
348.0	069.0000	0135.7	053.1	150.8	000.6933	0091.7	048.3	42.19
349.0	069.0000	0136.8	053.3	149.7	000.7255	0088.5	048.5	42.06
350.0	069.0000	0136.8	053.3	148.6	000.7615	0087.9	048.8	42.10
351.0	069.0000	0139.2	053.6	147.5	000.8033	0085.8	048.9	42.14
352.0	069.0000	0145.0	054.4	146.1	000.8550	0083.9	048.5	42.35
353.0	069.0000	0146.4	054.6	145.0	000.8967	0080.6	048.8	42.17
354.0	069.0000	0144.2	054.3	144.2	000.9282	0079.9	049.5	42.00
355.0	069.0000	0140.7	053.8	143.5	000.9537	0079.2	050.4	41.74
356.0	069.0000	0141.6	054.0	142.6	000.9927	0079.3	050.8	41.78
357.0	069.0000	0144.1	054.3	141.5	001.0377	0079.8	051.1	41.94
358.0	069.0000	0147.3	054.7	140.3	001.0855	0080.6	051.3	42.12
359.0	069.0000	0151.4	055.3	139.1	001.1465	0082.2	051.5	42.43
000.0	069.0000	0152.1	055.4	138.2	001.1940	0085.6	052.0	42.70
001.0	069.0000	0153.6	055.6	137.3	001.2447	0088.7	052.5	42.94
002.0	069.0000	0157.7	056.1	136.2	001.3096	0087.7	052.9	42.96
003.0	069.0000	0162.8	056.7	135.0	001.3796	0089.6	053.2	43.23
004.0	069.0000	0160.8	056.4	134.4	001.4096	0090.1	054.1	43.03

Section 73.509 Overlap Received Study - 3 Second Terrain Data (continued)

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual IX (dBu) (km)
005.0	069.0000	0160.9	056.5	133.8	001.4496	0089.9	054.8	42.86
006.0	069.0000	0160.8	056.4	133.1	001.4875	0090.3	055.6	42.71
007.0	069.0000	0165.5	057.0	132.1	001.5527	0089.7	056.1	42.68
008.0	069.0000	0168.2	057.3	131.3	001.6045	0087.9	056.7	42.45
009.0	069.0000	0172.6	057.8	130.3	001.6644	0085.8	057.3	42.24
010.0	069.0000	0175.5	058.1	129.6	001.7210	0085.5	058.1	42.11
011.0	069.0000	0175.5	058.1	129.1	001.7601	0085.0	058.9	41.87
012.0	069.0000	0177.3	058.2	128.5	001.8100	0084.5	059.8	41.67
013.0	069.0000	0178.2	058.3	128.0	001.8517	0084.1	060.6	41.46
014.0	069.0000	0179.8	058.5	127.5	001.8958	0083.3	061.5	41.22
015.0	069.0000	0182.0	058.7	126.9	001.9416	0082.7	062.4	41.00
016.0	069.0000	0183.2	058.8	126.5	001.9793	0082.8	063.3	40.82
017.0	069.0000	0185.2	059.0	126.0	002.0202	0083.6	064.2	40.69
018.0	069.0000	0190.1	059.4	125.3	002.0789	0085.0	065.0	40.66
019.0	069.0000	0193.6	059.7	124.8	002.1259	0085.5	065.9	40.53
020.0	069.0000	0191.2	059.5	124.8	002.1315	0085.5	067.0	40.24
021.0	069.0000	0191.9	059.6	124.5	002.1560	0085.7	068.0	40.01
022.0	069.0000	0195.0	059.8	124.1	002.1942	0086.7	069.0	39.87
023.0	069.0000	0196.6	060.0	123.8	002.2211	0087.8	070.0	39.71
024.0	069.0000	0190.6	059.5	124.1	002.1956	0086.7	071.1	39.28
025.0	069.0000	0189.4	059.3	124.0	002.2010	0086.9	072.1	39.01
026.0	069.0000	0188.9	059.3	123.9	002.2088	0087.2	073.1	38.75
027.0	069.0000	0187.2	059.1	123.9	002.2076	0087.2	074.2	38.46
028.0	069.0000	0187.4	059.2	123.8	002.2176	0087.6	075.2	38.22
029.0	069.0000	0188.3	059.2	123.7	002.2296	0088.2	076.2	37.99
030.0	069.0000	0191.3	059.5	123.4	002.2541	0089.7	077.3	37.83
031.0	069.0000	0193.8	059.7	123.2	002.2735	0090.7	078.3	37.64
032.0	069.0000	0192.3	059.6	123.3	002.2662	0090.4	079.3	37.32
033.0	069.0000	0194.0	059.8	123.2	002.2782	0090.9	080.4	37.09
034.0	069.0000	0198.0	060.1	122.9	002.3016	0091.7	081.4	36.88
035.0	069.0000	0201.3	060.4	122.7	002.3197	0092.0	082.5	36.64
036.0	069.0000	0204.8	060.7	122.5	002.3372	0092.3	083.6	36.40
037.0	069.0000	0205.7	060.8	122.5	002.3381	0092.4	084.6	36.11
038.0	069.0000	0207.5	061.0	122.5	002.3430	0092.5	085.7	35.83
039.0	069.0000	0210.0	061.2	122.4	002.3506	0092.7	086.8	35.56

KGLF, Doss, TX
 BLED20031030ACK
 Channel = 201A
 Max ERP = 6 kW
 RCAMSL = 703 M
 N. Lat. 30 22 22.0
 W. Lng. 99 05 02.0
 Protected: 60 dBu F(50,50)

KPAC.240m
 Proposed
 Channel = 202C1
 Max ERP = 69 kW
 RCAMSL = 552 M
 N. Lat. 29 31 25.0
 W. Lng. 98 43 25.0
 Interfering: 54 dBu F(50,10)

Section 73.509 Overlap Caused Study - 3 Second Terrain Data

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual IX (dBu) (km)
100.0	006.0000	0070.3	024.0	353.0	069.0000	0146.3	090.6	51.49
101.0	005.7706	0071.5	024.0	352.9	069.0000	0146.7	090.3	51.62
102.0	005.5457	0072.4	023.9	352.8	069.0000	0147.2	089.9	51.75
103.0	005.3253	0073.7	023.9	352.7	069.0000	0147.4	089.5	51.87
104.0	005.1094	0074.9	023.8	352.5	069.0000	0147.4	089.1	51.97
105.0	004.8979	0078.0	024.0	352.6	069.0000	0147.4	088.7	52.11
106.0	004.6909	0081.3	024.3	352.6	069.0000	0147.4	088.2	52.25
107.0	004.4883	0080.8	024.0	352.3	069.0000	0146.4	087.9	52.29
108.0	004.2902	0079.4	023.5	351.9	069.0000	0144.7	087.7	52.27
109.0	004.0966	0080.3	023.4	351.7	069.0000	0144.0	087.4	52.33
110.0	003.9075	0082.3	023.4	351.6	069.0000	0143.5	087.1	52.42
111.0	003.7626	0084.9	023.6	351.6	069.0000	0143.3	086.6	52.54
112.0	003.6205	0086.7	023.6	351.5	069.0000	0142.5	086.3	52.61
113.0	003.4811	0088.9	023.7	351.4	069.0000	0141.7	085.9	52.69
114.0	003.3445	0091.3	023.8	351.3	069.0000	0141.0	085.5	52.78
115.0	003.2106	0096.2	024.1	351.3	069.0000	0141.4	084.9	52.96
116.0	003.0794	0100.3	024.4	351.3	069.0000	0141.3	084.4	53.10
117.0	002.9509	0098.4	023.9	350.9	069.0000	0138.7	084.3	53.01
118.0	002.8252	0094.9	023.3	350.4	069.0000	0137.2	084.4	52.93
119.0	002.7023	0094.6	023.0	350.1	069.0000	0136.9	084.3	52.96
120.0	002.5820	0093.5	022.7	349.7	069.0000	0136.4	084.2	52.96
121.0	002.4838	0094.8	022.6	349.5	069.0000	0136.3	083.9	53.03
122.0	002.3875	0093.7	022.3	349.2	069.0000	0136.7	083.9	53.07
123.0	002.2930	0091.4	021.8	348.7	069.0000	0136.5	083.9	53.04
124.0	002.2005	0086.9	021.0	348.2	069.0000	0135.7	084.2	52.93
125.0	002.1099	0085.5	020.6	347.8	069.0000	0135.8	084.2	52.92
126.0	002.0212	0083.7	020.2	347.5	069.0000	0136.1	084.3	52.91
127.0	001.9344	0082.7	019.9	347.1	069.0000	0136.6	084.3	52.92
128.0	001.8495	0084.2	019.8	346.9	069.0000	0137.2	084.1	53.00
129.0	001.7665	0084.9	019.7	346.7	069.0000	0138.3	084.0	53.09
130.0	001.6854	0085.6	019.5	346.5	069.0000	0139.4	083.9	53.16
131.0	001.6212	0087.3	019.6	346.3	069.0000	0139.9	083.7	53.24
132.0	001.5582	0089.6	019.6	346.1	069.0000	0140.0	083.5	53.32
133.0	001.4964	0090.4	019.5	345.9	069.0000	0139.7	083.4	53.34
134.0	001.4359	0090.2	019.3	345.6	069.0000	0139.7	083.4	53.34
135.0	001.3766	0089.5	019.0	345.3	069.0000	0139.5	083.5	53.31
136.0	001.3186	0087.9	018.6	345.0	069.0000	0139.3	083.6	53.24
137.0	001.2619	0088.3	018.5	344.7	069.0000	0139.1	083.6	53.24
138.0	001.2064	0086.2	018.0	344.4	069.0000	0139.6	083.9	53.18
139.0	001.1521	0082.5	017.3	344.0	069.0000	0140.5	084.4	53.08

Section 73.509 Overlap Caused Study - 3 Second Terrain Data (continued)

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual IX (dBu) (km)
140.0	001.0991	0080.9	016.9	343.7	069.0000	0141.5	084.6	53.06
141.0	001.0569	0080.8	016.7	343.5	069.0000	0142.3	084.7	53.07
142.0	001.0155	0079.3	016.4	343.2	069.0000	0142.6	084.9	53.01
143.0	000.9749	0079.1	016.2	343.0	069.0000	0143.1	085.0	53.00
144.0	000.9352	0079.6	016.0	342.8	069.0000	0143.7	085.0	53.02
145.0	000.8963	0080.7	015.9	342.6	069.0000	0144.5	085.0	53.06
146.0	000.8582	0083.5	016.1	342.4	069.0000	0145.1	084.8	53.14
147.0	000.8210	0085.1	016.0	342.2	069.0000	0145.4	084.8	53.17
148.0	000.7845	0087.3	016.1	342.1	069.0000	0145.8	084.7	53.22
149.0	000.7489	0087.6	015.9	341.9	069.0000	0146.4	084.8	53.22
150.0	000.7141	0089.3	015.9	341.7	069.0000	0147.3	084.8	53.26
151.0	000.6871	0092.0	016.0	341.5	069.0000	0148.2	084.6	53.35
152.0	000.6605	0095.2	016.1	341.3	069.0000	0148.8	084.4	53.43
153.0	000.6345	0100.6	016.5	341.2	069.0000	0149.4	084.0	53.58
154.0	000.6090	0103.4	016.6	341.0	069.0000	0150.2	083.9	53.64
155.0	000.5841	0106.4	016.6	340.8	069.0000	0151.4	083.8	53.73
156.0	000.5596	0108.6	016.6	340.6	069.0000	0152.4	083.8	53.78
157.0	000.5357	0112.7	016.8	340.4	069.0000	0152.9	083.6	53.85
158.0	000.5123	0119.0	017.1	340.2	069.0000	0153.0	083.3	53.95
159.0	000.4894	0122.6	017.1	340.0	069.0000	0152.9	083.2	53.96
160.0	000.4670	0124.2	017.0	339.8	069.0000	0152.6	083.3	53.92
161.0	000.4805	0124.9	017.2	339.6	069.0000	0152.4	083.2	53.96
162.0	000.4942	0123.7	017.3	339.4	069.0000	0151.9	083.1	53.95
163.0	000.5081	0119.3	017.1	339.2	069.0000	0151.3	083.3	53.86
164.0	000.5222	0113.3	016.7	339.0	069.0000	0150.8	083.7	53.73
165.0	000.5364	0110.6	016.6	338.8	069.0000	0150.3	083.8	53.67
166.0	000.5509	0107.7	016.5	338.7	069.0000	0150.2	084.0	53.61
167.0	000.5655	0107.3	016.6	338.5	069.0000	0150.4	083.9	53.64
168.0	000.5803	0107.0	016.7	338.2	069.0000	0150.6	083.9	53.66
169.0	000.5953	0106.3	016.7	338.0	069.0000	0150.2	083.9	53.64
170.0	000.6106	0101.9	016.4	337.9	069.0000	0149.9	084.2	53.52
171.0	000.6314	0100.8	016.5	337.7	069.0000	0149.5	084.3	53.50
172.0	000.6526	0103.4	016.9	337.4	069.0000	0148.8	083.9	53.57
173.0	000.6742	0103.8	017.1	337.2	069.0000	0147.8	083.8	53.56
174.0	000.6961	0102.7	017.1	337.0	069.0000	0147.1	083.9	53.52
175.0	000.7183	0102.5	017.3	336.8	069.0000	0146.9	083.8	53.52
176.0	000.7409	0100.5	017.2	336.6	069.0000	0147.5	084.0	53.50
177.0	000.7638	0098.3	017.1	336.4	069.0000	0148.4	084.2	53.49
178.0	000.7871	0100.2	017.5	336.2	069.0000	0149.7	084.0	53.61
179.0	000.8108	0100.9	017.7	335.9	069.0000	0150.7	083.9	53.67
180.0	000.8348	0100.2	017.7	335.7	069.0000	0151.4	083.9	53.68
181.0	000.8582	0100.6	017.9	335.5	069.0000	0151.9	083.9	53.71
182.0	000.8820	0101.0	018.1	335.2	069.0000	0152.1	083.9	53.72
183.0	000.9061	0101.9	018.3	335.0	069.0000	0152.5	083.9	53.75
184.0	000.9305	0101.8	018.4	334.7	069.0000	0152.4	083.9	53.74
185.0	000.9552	0098.7	018.2	334.6	069.0000	0152.3	084.2	53.63
186.0	000.9803	0097.1	018.2	334.4	069.0000	0152.1	084.4	53.57
187.0	001.0057	0096.5	018.3	334.2	069.0000	0152.1	084.5	53.53
188.0	001.0314	0095.5	018.3	334.0	069.0000	0152.3	084.7	53.49
189.0	001.0574	0094.0	018.2	333.9	069.0000	0152.7	084.9	53.44
190.0	001.0838	0094.2	018.4	333.7	069.0000	0153.1	085.0	53.44

Section 73.509 Overlap Caused Study - 3 Second Terrain Data (continued)

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual IX (dBu) (km)
191.0	001.1275	0094.5	018.6	333.4	069.0000	0153.8	085.0	53.46
192.0	001.1722	0095.3	018.9	333.1	069.0000	0155.1	085.0	53.52
193.0	001.2177	0094.5	019.0	332.9	069.0000	0156.0	085.1	53.52
194.0	001.2641	0092.2	018.9	332.8	069.0000	0156.6	085.4	53.46
195.0	001.3113	0090.3	018.9	332.6	069.0000	0157.0	085.7	53.40
196.0	001.3595	0089.5	018.9	332.4	069.0000	0157.5	085.8	53.37
197.0	001.4084	0088.5	019.0	332.2	069.0000	0158.0	086.0	53.33
198.0	001.4583	0086.3	018.9	332.1	069.0000	0158.2	086.3	53.26
199.0	001.5090	0084.7	018.9	332.0	069.0000	0158.3	086.6	53.18
200.0	001.5606	0083.8	019.0	331.8	069.0000	0158.2	086.8	53.11
201.0	001.6362	0083.2	019.1	331.6	069.0000	0158.0	086.9	53.06
202.0	001.7135	0084.2	019.4	331.3	069.0000	0157.7	087.0	53.04
203.0	001.7926	0084.5	019.7	331.0	069.0000	0157.7	087.1	53.01
204.0	001.8735	0086.0	020.1	330.7	069.0000	0158.4	087.1	53.02
205.0	001.9562	0086.1	020.3	330.4	069.0000	0159.2	087.3	53.01
206.0	002.0407	0086.0	020.5	330.2	069.0000	0160.1	087.4	52.99
207.0	002.1270	0083.4	020.4	330.1	069.0000	0160.3	087.8	52.90
208.0	002.2151	0081.6	020.4	330.0	069.0000	0160.6	088.1	52.81
209.0	002.3049	0081.4	020.6	329.8	069.0000	0161.0	088.3	52.76
210.0	002.3965	0081.9	020.8	329.5	069.0000	0161.2	088.5	52.72
211.0	002.5124	0080.3	020.9	329.4	069.0000	0161.3	088.8	52.63
212.0	002.6311	0078.8	020.9	329.3	069.0000	0161.4	089.1	52.54
213.0	002.7524	0077.1	020.9	329.2	069.0000	0161.5	089.4	52.45
214.0	002.8765	0076.4	021.0	329.0	069.0000	0161.5	089.7	52.37
215.0	003.0033	0076.0	021.2	328.8	069.0000	0161.5	090.0	52.29
216.0	003.1329	0075.1	021.3	328.6	069.0000	0161.5	090.3	52.20
217.0	003.2652	0075.4	021.5	328.4	069.0000	0161.7	090.5	52.13
218.0	003.4002	0075.3	021.7	328.2	069.0000	0162.3	090.8	52.08
219.0	003.5380	0073.1	021.6	328.2	069.0000	0162.4	091.2	51.97