

**Dataworld, Inc.**  
**Bethesda, MD**

Page 1  
Friday, June 18, 2004

Dataworld LMA/Duopoly Market Coverage Analysis

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**Job Title: Bakersfield, CA**

Distance to City Grade Contour for Proposed LMA Stations

**Title: Bakersfield, CA**

Database: DW

Bearing (deg)	KBID Dist. (km)	KERN Dist. (km)	KGEO Dist. (km)	KERI Dist. (km)	KISV Dist. (km)
.0	18.8	19.8	21.6	75.0	24.4
5.0	18.8	19.8	21.6	76.8	21.0
10.0	18.8	19.8	21.6	78.1	15.4
15.0	18.8	19.8	21.6	63.2	8.3
20.0	18.8	19.8	21.6	61.8	13.7
25.0	18.8	19.8	21.6	61.0	23.7
30.0	18.8	19.8	21.6	60.3	30.4
35.0	18.8	19.8	21.6	59.7	27.7
40.0	18.8	19.8	21.6	59.0	21.7
45.0	18.9	19.8	21.7	58.3	9.3
50.0	18.9	19.8	21.7	57.4	8.3
55.0	18.9	19.8	21.7	56.3	8.3
60.0	18.9	19.9	21.7	54.9	8.3
65.0	18.9	19.9	21.7	53.3	8.3
70.0	18.9	19.9	21.7	51.4	8.3
75.0	18.9	19.9	21.7	49.1	8.4
80.0	18.9	19.9	21.7	46.4	8.4
85.0	18.9	19.9	21.7	43.2	8.4
90.0	18.9	19.9	21.7	39.6	8.4
95.0	18.9	19.9	21.7	36.2	8.4
100.0	18.9	19.9	21.7	34.6	8.4
105.0	18.9	19.9	21.7	36.3	8.4
110.0	18.9	19.9	21.7	40.3	8.3
115.0	18.9	19.9	21.7	44.8	15.1
120.0	18.9	19.9	21.7	49.2	18.9
125.0	18.9	19.8	21.7	53.2	20.2
130.0	18.9	19.8	21.7	56.9	22.4
135.0	18.9	19.8	21.7	59.9	24.5
140.0	18.8	19.8	21.6	62.3	26.5
145.0	18.8	19.8	21.6	64.4	27.7
150.0	18.8	19.8	21.6	66.2	29.4
155.0	18.8	19.8	21.6	68.0	31.2
160.0	18.8	19.8	21.6	69.4	34.7
165.0	18.8	19.8	21.6	70.0	37.0
170.0	18.8	19.8	21.6	70.4	37.3
175.0	18.8	19.8	21.6	70.1	38.4
180.0	18.8	19.8	21.6	69.7	39.3
185.0	18.8	19.8	21.6	69.4	40.9
190.0	18.8	19.8	21.6	68.9	41.8
195.0	18.8	19.8	21.6	68.3	41.9
200.0	18.8	19.8	21.6	67.6	41.9
205.0	18.8	19.8	21.6	67.2	42.2
210.0	18.8	19.8	21.6	67.1	42.6
215.0	18.8	19.8	21.6	66.9	43.0
220.0	18.8	19.8	21.6	67.0	43.0
225.0	18.9	19.8	21.7	67.1	43.3
230.0	18.9	19.8	21.7	67.3	43.6
235.0	18.9	19.9	21.7	67.6	43.8
240.0	18.9	19.9	21.7	68.8	44.1
245.0	18.9	19.9	21.7	68.7	44.4
250.0	18.9	19.9	21.7	68.5	44.7

Distance to City Grade Contour for Proposed LMA Stations

**Title: Bakersfield, CA**

Database: DW

Bearing (deg)	KBID Dist. (km)	KERN Dist. (km)	KGEO Dist. (km)	KERI Dist. (km)	KISV Dist. (km)
255.0	18.9	19.9	22.4	68.2	45.1
260.0	18.9	19.9	23.9	67.7	45.4
265.0	19.0	19.9	24.3	67.1	45.7
270.0	19.3	19.9	24.5	66.2	45.7
275.0	19.6	20.0	24.7	64.8	45.1
280.0	19.8	20.2	24.9	63.2	44.1
285.0	19.9	20.3	24.9	61.3	42.4
290.0	19.9	20.4	25.0	59.0	40.9
295.0	19.9	20.3	24.9	56.3	40.1
300.0	19.8	20.2	24.9	53.2	39.8
305.0	19.6	19.9	24.7	49.8	38.9
310.0	18.9	19.8	24.6	46.3	38.8
315.0	18.9	19.8	23.5	43.5	38.4
320.0	18.8	19.8	21.8	43.1	36.0
325.0	18.8	19.8	21.6	46.1	34.4
330.0	18.8	19.8	21.6	51.0	31.4
335.0	18.8	19.8	21.6	56.6	29.3
340.0	18.8	19.8	21.6	62.6	27.7
345.0	18.8	19.8	21.6	66.8	26.7
350.0	18.8	19.8	21.6	70.1	24.9
355.0	18.8	19.8	21.6	72.8	24.7

Distance to City Grade Contour for Proposed LMA Stations

**Title: Bakersfield, CA**

Database: DW

Bearing (deg)	KGFM Dist. (km)	KRFR Dist. (km)
.0	26.2	11.7
5.0	22.5	11.1
10.0	16.2	9.9
15.0	9.2	9.1
20.0	14.2	8.5
25.0	25.4	8.0
30.0	33.1	8.2
35.0	30.0	9.3
40.0	23.2	9.2
45.0	9.2	8.8
50.0	9.2	9.4
55.0	9.3	8.1
60.0	9.3	8.1
65.0	9.3	8.1
70.0	9.3	8.1
75.0	9.3	8.1
80.0	9.3	8.1
85.0	9.3	8.1
90.0	9.3	10.5
95.0	9.3	13.1
100.0	9.3	15.8
105.0	9.3	17.1
110.0	9.3	15.9
115.0	15.8	15.0
120.0	20.1	15.6
125.0	21.6	16.1
130.0	23.9	15.7
135.0	26.4	16.6
140.0	28.5	17.7
145.0	30.0	18.4
150.0	32.0	19.1
155.0	34.0	19.5
160.0	37.6	19.8
165.0	40.1	20.0
170.0	40.4	20.2
175.0	41.6	20.3
180.0	42.6	20.4
185.0	44.2	20.4
190.0	45.2	20.4
195.0	45.3	20.3
200.0	45.3	20.6
205.0	45.6	20.7
210.0	46.0	20.7
215.0	46.4	20.8
220.0	46.5	20.8
225.0	46.7	20.8
230.0	47.0	20.9
235.0	47.3	20.9
240.0	47.5	21.0
245.0	47.8	21.0
250.0	48.2	20.9

Distance to City Grade Contour for Proposed LMA Stations

**Title: Bakersfield, CA**

Database: DW

Bearing (deg)	KGFM Dist. (km)	KRFR Dist. (km)
255.0	48.6	20.8
260.0	49.0	20.7
265.0	49.2	20.6
270.0	49.3	20.4
275.0	48.6	20.2
280.0	47.6	19.9
285.0	45.8	19.6
290.0	44.2	19.3
295.0	43.4	18.8
300.0	43.1	18.2
305.0	42.1	17.6
310.0	42.0	16.8
315.0	41.6	16.2
320.0	39.0	16.1
325.0	37.3	16.0
330.0	34.2	15.5
335.0	31.9	14.8
340.0	30.0	14.1
345.0	28.8	14.3
350.0	26.8	13.7
355.0	26.6	12.7

>> End of Distance to City Grade Contour for Proposed LMA/Duopoly Stations <<

Stations Processed in LMA/Duopoly Study

**Title: Bakersfield, CA**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Bakersfield Buck Owens Production Company, I	CA	KUZZ	AM	Lic		550 kHz	III/B Xmtr in Con.	5.000	5.000	N 35° 20' 25.0" W 118° 56' 14.0"
Bakersfield Clear Channel Broadcasting Licens	CA	KHIS	AM	Lic Clear Channel Communications, In	BL-19901031AG	800 kHz	II/B Xmtr in Con.	1.000	0.440	N 35° 20' 44.0" W 118° 59' 33.0"
Bakersfield Cleveland Radio Licenses, LLC	CA	KGET	AM	Lic Clear Channel Communications, In	BL-19911007AB	970 kHz	III/B Xmtr in Con.	1.000	5.000	N 35° 27' 00.0" W 118° 56' 48.0"
Bakersfield Golden Pegasus Financial Service	CA	KAFY	AM	Lic	BL-20000621AFK	1100 kHz	II/B Xmtr in Con.	4.200	0.800	N 35° 27' 00.0" W 118° 56' 48.0"
Bakersfield Illinois Lotus Corporation	CA	KWAC	AM	Lic Howard A. Kalmenson		1490 kHz	IV/C Xmtr in Con.	1.000	1.000	N 35° 24' 06.9" W 119° 02' 45.0"
Bakersfield Buckley Broadcasting Corporation	CA	KNZR	AM	Lic	BL-19950905AB	1560 kHz	I-A/A Xmtr in Con.	25.000	10.000	N 35° 18' 30.0" W 119° 02' 46.0"
Delano Illinois Lotus Corporation	CA	KCHJ	AM	Lic Howard A. Kalmenson		1010 kHz	II/B Xmtr in Con.	5.000	1.000	N 35° 48' 37.0" W 119° 19' 19.0"
Dinuba Capstar TX, LP	CA	KRDU	AM	Lic Clear Channel Communications, In	BL-19881020AD	1130 kHz	II/B Con. Overlap	5.000	6.200	N 36° 29' 03.0" W 119° 15' 57.0"
Frazier Park KMAP, Inc.	CA	KMAP	AM	Lic	BL-20030109AGK	1050 kHz	II/D Xmtr in Con.	10.000	0.007	N 35° 24' 07.0" W 119° 02' 47.0"
Fresno Infinity Radio, Inc.	CA	KMJ	AM	Lic Viacom, Inc.	BL-20011108AAQ	580 kHz	III/B Con. Overlap	50.000	50.000	N 36° 39' 33.0" W 119° 20' 47.0"
Fresno Radio Unica of Fresno License Co	CA	KWRU	AM	Lic Radio Unica Corporation		940 kHz	II/B Con. Overlap	50.000	50.000	N 36° 29' 20.0" W 119° 19' 33.0"
Hanford Perreira Broadcasting	CA	KIGS	AM	Lic		620 kHz	III/B Con. Overlap	1.000	1.000	N 36° 19' 37.0" W 119° 33' 58.0"
Lake Isabella Robert J. & Katherine M. Bohn	CA	KQAB	AM	Lic	BL-20020917ABU	1140 kHz	II/D Con. Overlap	1.000		N 35° 37' 56.0" W 118° 28' 30.0"
Orcutt Radio Representatives, Inc.	CA	KGDP	AM	Lic	BL-19880608AE	660 kHz	II/B Con. Overlap	10.000	1.000	N 35° 57' 04.0" W 120° 22' 38.0"
Porterville Caldwell Broadcasting Company, I	CA	KTIP	AM	Lic		1450 kHz	IV/C Con. Overlap	1.000	1.000	N 36° 05' 44.0" W 119° 03' 10.0"
Taft Radio Campesina Bakersfield, Inc	CA	KMYX	AM	Lic National Farm Workers Service Ce		1310 kHz	III/B Xmtr in Con.	1.000	0.045	N 35° 08' 46.0" W 119° 28' 11.0"
Tulare Westcoast Broadcasting, Inc.	CA	KJUG	AM	Lic	BL-19990506DC	1270 kHz	III/B Xmtr in Con.	5.000	1.000	N 36° 10' 06.0" W 119° 15' 12.0"

Stations Processed in LMA/Duopoly Study

**Title: Bakersfield, CA**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Tulare Azteca Broadcasting Corporation	CA	KGEN	AM	Lic		1370 kHz	III/B Xmtr in Con.	1.000	0.136	N 36° 10' 51.0" W 119° 19' 44.0"
Visalia Capstar TX, LP	CA	KVBL	AM	Lic Clear Channel Communications, In		1400 kHz	IV/C Con. Overlap	1.000	1.000	N 36° 21' 14.0" W 119° 17' 02.0"
Arvin Farmworkers Educational Radio Ne	CA	KMYX	FM	Lic National Farm Workers Service Ce	BLH-19990823KB	92.5 MHz	A Xmtr in Con.	1.150	229.0	N 35° 11' 45.0" W 118° 42' 30.0"
Bakersfield Illinois Lotus Corporation	CA	KPSL	FM	Lic Howard A. Kalmenson	BLH-19970714KA	92.1 MHz	A Xmtr in Con.	2.000	173.0	N 35° 29' 11.0" W 118° 53' 21.0"
Bakersfield Clear Channel Broadcasting Licens	CA	KKXX	FM	Lic Clear Channel Communications, In	BLH-7231	96.5 MHz	B Xmtr in Con.	50.000	152.0	N 35° 29' 08.1" W 118° 53' 19.0"
Bakersfield Buckley Communications, Inc.	CA	KKBB	FM	Lic	BLH-20031114AFK	99.3 MHz	B1 Xmtr in Con.	10.000	119.0	N 35° 27' 33.0" W 119° 01' 13.0"
Bakersfield Buck Owens Production Company, I	CA	KCWR	FM	Lic	BLH-19900330KB	107.1 MHz	A Xmtr in Con.	6.000	50.0	N 35° 22' 08.0" W 119° 00' 14.0"
Bakersfield Buck Owens Production Company, I	CA	KUZZ	FM	Lic	BLH-19940302KD	107.9 MHz	B Xmtr in Con.	5.950	416.1	N 35° 26' 20.0" W 118° 44' 24.0"
Corcoran RAK Communications, Inc.	CA	KXQX	FM	Lic	BLH-19990802KC	102.3 MHz	B1 Xmtr in Con.	19.500	116.0	N 36° 11' 04.0" W 119° 24' 01.0"
Delano Clear Channel Broadcasting Licens	CA	KDFO	FM	Lic Clear Channel Communications, In	BLH-19970916KD	98.5 MHz	B1 Xmtr in Con.	8.000	177.0	N 35° 30' 53.0" W 119° 03' 41.0"
Delano Clear Channel Broadcasting Licens	CA	KKDJ	FM	Lic Clear Channel Communications, In	BMLH-19970916KC	105.3 MHz	B Xmtr in Con.	35.000	177.0	N 35° 30' 53.0" W 119° 03' 41.0"
Dinuba Capstar TX, LP	CA	KSOF	FM	Lic Clear Channel Communications, In	BLH-19840924DD	98.9 MHz	B Con. Overlap	19.000	250.0	N 36° 38' 15.0" W 118° 56' 35.0"
East Porterville Moon Broadcasting Porterville, L	CA	KMQA	FM	Lic Moon Broadcasting Corporation	BLH-20000222ABF	100.5 MHz	B1 Xmtr in Con.	2.100	338.0	N 35° 56' 45.0" W 118° 53' 10.0"
Greenacres Clear Channel Broadcasting Licens	CA	KRAB	FM	Lic Clear Channel Communications, In	BLH-19960126KA	106.1 MHz	B1 Xmtr in Con.	25.000	100.0	N 35° 21' 33.0" W 118° 43' 45.0"
Hanford Azteca Broadcasting Corporation	CA	KGEN	FM	Lic	BLH-19970106KB	94.5 MHz	A Con. Overlap	3.300	136.0	N 36° 12' 16.0" W 119° 33' 53.0"
Hanford Pappas Radio of Fresno, LLC	CA	KMPH	FM	Lic	BLH-19880915KA	107.5 MHz	B Con. Overlap	20.300	239.0	N 36° 38' 12.0" W 118° 56' 34.0"
Kernville Robert J. & Katherine M. Bohn	CA	KCNQ	FM	Lic	BMLH-19920113KC	102.5 MHz	A Con. Overlap	0.130	374.9	N 35° 37' 21.0" W 118° 26' 16.0"

Stations Processed in LMA/Duopoly Study

**Title: Bakersfield, CA**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Lake Isabella Robert J. & Katherine M. Bohn	CA	KVLI	FM	Lic	BMLH-20010112AAL	104.5 MHz	A Con. Overlap	0.200	384.0	N 35° 37' 21.0" W 118° 26' 16.0"
Lindsay Lindsay Broadcasting	CA	KZPO	FM	Lic	BLH-19980206KB	103.3 MHz	B1 Con. Overlap	0.280	800.0	N 36° 17' 14.0" W 118° 50' 16.9"
McFarland Illinois Lotus Corporation	CA	KIWI	FM	Lic Howard A. Kalmenson	BLH-20020919AAY	102.9 MHz	B1 Xmtr in Con.	25.000	98.0	N 35° 19' 16.0" W 119° 42' 26.0"
Oildale Buckley Broadcasting Corporation	CA	KLLY	FM	Lic	BLH-19911108KA	95.3 MHz	B1 Xmtr in Con.	12.500	141.0	N 35° 27' 33.0" W 119° 01' 13.0"
Porterville Buckley Broadcasting Corporation	CA	KIOO	FM	Lic	BLH-19881103KB	99.7 MHz	B Con. Overlap	24.000	210.0	N 36° 06' 26.0" W 119° 01' 45.0"
Santa Barbara Cumulus Licensing Corporation	CA	KRUZ	FM	Lic Cumulus Media, LLC	BLH-19990513KB	103.3 MHz	B Con. Overlap	105.000	905.0	N 34° 31' 29.0" W 119° 57' 32.0"
Shafter Buckley Broadcasting Corporation	CA	KSMJ	FM	Lic	BLH-20010420AAX	97.7 MHz	A Xmtr in Con.	4.500	116.0	N 35° 27' 33.0" W 119° 01' 13.0"
Taft Radio Campesina Bakersfield, Inc	CA	KBDS	FM	Lic National Farm Workers Service Ce	BLH-19900504KD	103.9 MHz	A Xmtr in Con.	6.000	100.0	N 35° 07' 04.0" W 119° 27' 33.0"
Tehachapi Clear Channel Broadcasting Licen	CA	KTPI	FM	Lic Clear Channel Communications, In	BLH-19921125KC	103.1 MHz	A Con. Overlap	1.900	176.0	N 35° 04' 30.0" W 118° 22' 08.0"
Tipton Lemoore Wireless Company, Inc.	CA	KCRZ	FM	Lic	BLH-19951107KC	104.9 MHz	A Xmtr in Con.	2.300	161.0	N 36° 10' 07.0" W 119° 15' 04.0"
Tulare Capstar TX, LP	CA	KBOS	FM	Lic Clear Channel Communications, In	BLH-19811013AH	94.9 MHz	B Con. Overlap	16.500	259.0	N 36° 38' 15.0" W 118° 56' 35.0"
Tulare Westcoast Broadcasting, Inc.	CA	KJUG	FM	Lic	BLH-19860930KD	106.7 MHz	B Con. Overlap	1.200	778.2	N 36° 17' 08.1" W 118° 50' 16.9"
Visalia Capstar TX, LP	CA	KFSO	FM	Lic Clear Channel Communications, In	BLH-19891219KA	92.9 MHz	B Con. Overlap	17.800	257.9	N 36° 38' 10.0" W 118° 56' 34.0"
Visalia New Visalia Broadcasting, Inc.	CA	KSLK	FM	Lic	BLH-19941115KA	96.1 MHz	A Con. Overlap	4.750	110.0	N 36° 21' 59.0" W 119° 10' 45.0"
Visalia Buckley Broadcasting Corporaton	CA	KSEQ	FM	Lic	BLH-19870320KD	97.1 MHz	B Con. Overlap	17.000	237.0	N 36° 38' 08.0" W 118° 56' 32.0"
Woodlake Ionosphere Broadcasting, LP	CA	KFRR	FM	Lic Bathysphere Broadcasting Corpora	BMLH-19930604KF	104.1 MHz	B Con. Overlap	17.000	260.0	N 36° 38' 12.0" W 118° 56' 34.0"

>> End of Stations Processed in LMA/Duopoly Study <<



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**Bethesda, MD**

Page 10  
Friday, June 18, 2004

Transmitter Site-to-Site Distance and Bearing Calculations

**Title: Bakersfield, CA**

Database: DW

Stations Processed	KBID		KERN		KGEO		KERI		KISV	
	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)
KUZZ	4.3	104.7	2.3	124.5	6.6	97.5	43.4	126.2	21.0	238.8
KHIS	1.0	240.7	3.2	257.2	1.5	100.4	39.1	129.8	25.1	245.9
KGET	11.6	16.4	11.0	5.4	12.7	26.5	36.7	111.5	18.8	274.1
KAFY	11.6	16.4	11.0	5.4	12.7	26.5	36.7	111.5	18.8	274.1
KWAC	8.1	315.3	9.7	305.0	6.9	331.0	31.4	126.7	28.0	261.9
KNZR	7.4	231.1	9.3	238.8	5.5	217.2	38.6	139.2	31.3	242.7
KCHJ	59.7	329.2	60.7	327.3	58.7	331.3	26.6	.4	67.0	308.3
KRDU	128.6	348.7	128.9	347.7	128.4	349.7	101.6	2.9	125.6	338.0
KMAP	8.2	315.1	9.7	304.8	6.9	330.6	31.4	126.8	28.1	261.9
KMJ	149.2	347.4	149.5	346.6	148.9	348.3	121.0	359.0	146.3	338.3
KWRU	130.3	346.4	130.7	345.4	130.0	347.4	102.0	359.9	128.2	335.9
KIGS	120.7	334.3	121.5	333.4	119.9	335.4	86.8	345.5	123.7	323.2
KQAB	55.7	55.5	53.7	54.4	57.8	56.7	77.0	84.7	32.2	47.9
KGDP	142.6	298.4	144.5	297.9	140.6	298.9	104.0	294.3	158.5	291.6
KTIP	83.1	355.7	83.1	354.1	83.2	357.3	63.2	22.7	78.4	339.0
KMYX	49.7	243.0	51.8	243.9	47.5	241.9	49.1	195.7	73.8	244.1
KJUG	94.2	345.1	94.6	343.7	93.8	346.5	66.7	5.4	93.5	330.4
KGEN	97.5	341.4	98.0	340.2	97.0	342.8	67.8	359.6	98.2	327.4
KVBL	114.9	346.4	115.2	345.3	114.5	347.6	87.1	2.4	113.0	334.4
KMYX-FM	30.2	124.5	28.5	127.4	32.1	121.7	69.7	126.6	27.1	174.0
KPSL-FM	17.4	29.2	16.2	22.6	18.8	35.2	40.5	103.4	14.6	291.7
KKXX-FM	17.3	29.5	16.1	22.9	18.8	35.5	40.5	103.5	14.5	291.4
KKBB	12.6	344.4	13.2	334.7	12.4	355.3	30.2	114.3	25.5	275.4
KCWR	2.8	317.6	4.6	294.4	2.4	11.7	36.7	127.8	25.2	252.3
KUZZ-FM	24.1	65.7	22.0	63.9	26.4	67.4	54.9	105.4	.1	331.1
KXQX	100.1	338.0	100.8	336.8	99.5	339.3	68.5	354.3	102.2	324.5
KDFO-FM	19.6	338.8	20.4	332.7	19.1	345.7	24.6	104.8	30.4	286.4
KKDJ	19.6	338.8	20.4	332.7	19.1	345.7	24.6	104.8	30.4	286.4
KSOF	143.2	1.4	142.9	.5	143.5	2.4	123.4	16.0	134.6	352.2
KMQA	66.8	7.5	66.3	5.6	67.4	9.5	57.4	43.4	58.0	346.8
KRAB	23.0	87.4	20.8	87.7	25.4	87.1	58.8	113.5	8.8	173.9
KGEN-FM	108.5	331.2	109.4	330.2	107.6	332.4	73.7	342.9	113.1	319.1
KMPH-FM	143.1	1.4	142.8	.5	143.4	2.4	123.3	16.0	134.5	352.2
KCNQ	57.9	58.3	55.9	57.3	60.1	59.3	80.3	85.7	34.1	53.0
KVLI-FM	57.9	58.3	55.9	57.3	60.1	59.3	80.3	85.7	34.1	53.0
KZPO	105.0	7.1	104.5	5.9	105.6	8.4	90.8	28.6	94.8	354.7
KIWI	65.8	267.4	68.0	267.3	63.4	267.5	44.5	231.4	88.7	261.9
KLLY	12.6	344.4	13.2	334.7	12.4	355.3	30.2	114.3	25.5	275.4
KIOO	84.3	357.2	84.2	355.7	84.4	358.8	65.2	23.9	78.9	340.7
KRUZ	127.8	224.4	129.5	225.1	126.0	223.7	129.9	206.6	150.5	227.9
KSMJ	12.6	344.4	13.2	334.7	12.4	355.3	30.2	114.3	25.5	275.4
KBDS	50.4	239.3	52.4	240.4	48.2	238.1	51.9	193.7	74.4	241.6
KTPI-FM	63.6	118.6	61.7	119.7	65.6	117.4	102.7	122.2	52.5	140.1
KCRZ	94.2	345.2	94.6	343.9	93.8	346.6	66.7	5.6	93.4	330.6
KBOS-FM	143.2	1.4	142.9	.5	143.5	2.4	123.4	16.0	134.6	352.2
KJUG-FM	104.8	7.1	104.4	5.9	105.4	8.4	90.7	28.7	94.6	354.6
KFSO-FM	143.0	1.4	142.8	.5	143.3	2.4	123.2	16.0	134.4	352.2
KSLK	114.4	351.2	114.5	350.0	114.3	352.3	89.3	8.3	110.5	339.1
KSEQ	143.0	1.4	142.7	.6	143.3	2.4	123.2	16.0	134.4	352.3
KFRR	143.1	1.4	142.8	.5	143.4	2.4	123.3	16.0	134.5	352.2

Transmitter Site-to-Site Distance and Bearing Calculations

**Title: Bakersfield, CA**

Database: DW

Stations Processed	KGFM		KRFR	
	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)
KUZZ	21.0	238.8	16.8	150.8
KHIS	25.1	245.9	14.5	167.2
KGET	18.8	274.1	7.8	108.8
KAFY	18.8	274.1	7.8	108.8
KWAC	28.0	261.9	8.0	191.8
KNZR	31.3	242.7	18.3	185.2
KCHJ	67.0	308.3	46.0	324.8
KRDU	125.6	338.0	114.5	349.3
KMAP	28.1	261.9	8.0	192.1
KMJ	146.3	338.3	135.0	347.8
KWRU	128.2	335.9	116.1	346.7
KIGS	123.7	323.2	106.7	333.1
KQAB	32.2	47.9	53.1	70.3
KGDP	158.5	291.6	132.9	294.0
KTIP	78.4	339.0	69.3	358.1
KMYX	73.8	244.1	54.1	228.0
KJUG	93.5	330.4	80.0	345.3
KGEN	98.2	327.4	83.3	341.1
KVBL	113.0	334.4	100.7	346.8
KMYX-FM	27.1	174.0	42.3	136.6
KPSL-FM	14.6	291.7	12.6	82.9
KKXX-FM	14.5	291.4	12.7	83.4
KKBB	25.5	275.4	1.6	155.4
KCWR	25.2	252.3	11.7	169.4
KUZZ-FM	.1	331.1	26.3	98.1
KXQX	102.2	324.5	86.0	337.1
KDFO-FM	30.4	286.4	5.6	327.1
KKDJ	30.4	286.4	5.6	327.1
KSOF	134.6	352.2	129.7	3.3
KMQA	58.0	346.8	54.2	13.6
KRAB	8.8	173.9	29.8	114.9
KGEN-FM	113.1	319.1	94.7	329.4
KMPH-FM	134.5	352.2	129.7	3.4
KCNQ	34.1	53.0	55.9	72.5
KVLI-FM	34.1	53.0	55.9	72.5
KZPO	94.8	354.7	92.2	10.6
KIWI	88.7	261.9	63.8	254.9
KLLY	25.5	275.4	1.6	155.4
KIOO	78.9	340.7	70.6	359.9
KRUZ	150.5	227.9	135.3	219.1
KSMJ	25.5	275.4	1.6	155.4
KBDS	74.4	241.6	55.6	224.9
KTPJ-FM	52.5	140.1	74.4	126.3
KCRZ	93.4	330.6	80.0	345.5
KBOS-FM	134.6	352.2	129.7	3.3
KJUG-FM	94.6	354.6	92.0	10.7
KFSO-FM	134.4	352.2	129.6	3.4
KSLK	110.5	339.1	100.3	352.2
KSEQ	134.4	352.3	129.5	3.4
KFRR	134.5	352.2	129.7	3.4

Transmitter Site-to-Site Distance and Bearing Calculations

Title: Bakersfield, CA  
Database: DW

Stations  
Processed

KGFM		KRFR	
<u>Dist. (km)</u>	<u>Br. (deg)</u>	<u>Dist. (km)</u>	<u>Br. (deg)</u>
>> End of Transmitter Site-to-Site Distance and Bearing Calculations <<			

**Dataworld, Inc.**  
**Bethesda, MD**

Page 13  
Friday, June 18, 2004

Summary of Proposed LMA/Duopoly Analysis

**Title: Bakersfield, CA**

Database: DW

<u>Stations Processed</u>	<u>KBID LMA Status</u>	<u>KERN LMA Status</u>	<u>KGEO LMA Status</u>	<u>KERI LMA Status</u>	<u>KISV LMA Status</u>
KUZZ	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KHIS	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KGET	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KAFY	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KWAC	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KNZR	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KCHJ	Con. Overlap	Con. Overlap	Con. Overlap	Xmtr in Con.	Con. Overlap
KRDU				Con. Overlap	
KMAP	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KMJ				Con. Overlap	
KWRU				Con. Overlap	
KIGS				Con. Overlap	
KQAB					Con. Overlap
KGDP				Con. Overlap	
KTIP				Con. Overlap	
KMYX				Xmtr in Con.	
KJUG				Xmtr in Con.	
KGEN				Xmtr in Con.	
KVBL				Con. Overlap	
KMYX-FM	Con. Overlap	Con. Overlap	Con. Overlap	Con. Overlap	Xmtr in Con.
KPSL-FM	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap	Xmtr in Con.
KKXX-FM	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap	Xmtr in Con.
KKBB	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KCWR	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KUZZ-FM	Con. Overlap	Con. Overlap	Con. Overlap	Con. Overlap	Xmtr in Con.
KXQX				Xmtr in Con.	
KDFO-FM	Con. Overlap	Con. Overlap	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KKDJ	Con. Overlap	Con. Overlap	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KSOF				Con. Overlap	
KMQA				Xmtr in Con.	
KRAB	Con. Overlap	Con. Overlap	Con. Overlap	Con. Overlap	Xmtr in Con.
KGEN-FM				Con. Overlap	
KMPH-FM				Con. Overlap	
KCNQ					Con. Overlap
KVLI-FM					Con. Overlap
KZPO				Con. Overlap	
KIWI			Con. Overlap	Xmtr in Con.	Con. Overlap
KLLY	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KIOO				Con. Overlap	
KRUZ				Con. Overlap	
KSMJ	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.
KBDS			Con. Overlap	Xmtr in Con.	
KTPI-FM					
KCRZ				Xmtr in Con.	
KBOS-FM				Con. Overlap	
KJUG-FM				Con. Overlap	
KFSO-FM				Con. Overlap	
KSLK				Con. Overlap	
KSEQ				Con. Overlap	
KFRR				Con. Overlap	

Summary of Proposed LMA/Duopoly Analysis

**Title: Bakersfield, CA**

Database: DW

Stations Processed	KGFM LMA Status	KRFR LMA Status
KUZZ	Xmtr in Con.	Xmtr in Con.
KHIS	Xmtr in Con.	Xmtr in Con.
KGET	Xmtr in Con.	Xmtr in Con.
KAFY	Xmtr in Con.	Xmtr in Con.
KWAC	Xmtr in Con.	Xmtr in Con.
KNZR	Xmtr in Con.	Xmtr in Con.
KCHJ	Con. Overlap	Con. Overlap
KRDU		
KMAP	Xmtr in Con.	Xmtr in Con.
KMJ		
KWRU		
KIGS		
KQAB	Con. Overlap	
KGDP		
KTIP		
KMYX		
KJUG		
KGEN		
KVBL		
KMYX-FM	Xmtr in Con.	Con. Overlap
KPSL-FM	Xmtr in Con.	Con. Overlap
KKXX-FM	Xmtr in Con.	Con. Overlap
KKBB	Xmtr in Con.	Xmtr in Con.
KCWR	Xmtr in Con.	Xmtr in Con.
KUZZ-FM	Xmtr in Con.	Con. Overlap
KXQX		
KDFO-FM	Xmtr in Con.	Xmtr in Con.
KKDJ	Xmtr in Con.	Xmtr in Con.
KSOF		
KMQA		
KRAB	Xmtr in Con.	Con. Overlap
KGEN-FM		
KMPH-FM		
KCNQ	Con. Overlap	
KVLI-FM	Con. Overlap	
KZPO		
KIWI	Con. Overlap	Con. Overlap
KLLY	Xmtr in Con.	Xmtr in Con.
KIOO		
KRUZ		
KSMJ	Xmtr in Con.	Xmtr in Con.
KBDS	Con. Overlap	
KTPI-FM	Con. Overlap	
KCRZ		
KBOS-FM		
KJUG-FM		
KFSO-FM		
KSLK		
KSEQ		
KFRR		

Summary of Proposed LMA/Duopoly Analysis

**Title: Bakersfield, CA**

Database: DW

Stations  
Processed

KGFM  
LMA Status

KRFR  
LMA Status

>> End of Summary of Proposed LMA/Duopoly Analysis <<