

# ***KLEIN BROADCAST ENGINEERING, L.L.C.***

*dedicated to improving the science and technology of radio & television communications*

**KSRV-FM  
FM CHANNEL 241 C / 96.1 mHz.  
ONTARIO, OREGON**

**FM IDAHO COMPANY, L.L.C.  
DUOPOLY STUDY & EXHIBITS**

## **STATIONS with ATTRIBUTABLE OWNERSHIP INTEREST**

**KTFI(AM) Twin Falls, ID (attributable to the Twin Falls, ID/Sun Valley, ID Market only)**

**KIKX(FM) Ketchum, ID (attributable to the Twin Falls, ID/Sun Valley, ID Market only)**

**KMHI(AM) Mountain Home, ID (attributable to the Boise, ID Market only)**

**KTPZ(FM) Mountain Home, ID (attributable to the Boise, ID Market only)**

**KISY(FM) Gooding, ID (attributable to the Boise, ID Market only)**

## **STATIONS BEING ACQUIRED**

**KSRV(AM) Ontario, OR (attributable to the Boise, ID Market only)**

**KSRV-FM Ontario, OR (attributable to the Boise, ID Market only)**

## **STATIONS ATTRIBUTABLE to the BOISE, ID MARKET\***

**Total stations, 33 , including owned stations or stations to be acquired and attributable to the Boise, ID Market. FM Idaho will have 2 AM stations and 3 FM stations after the closing of KSRV(AM) and KSRV-FM, attributable to the Boise, ID Market.**

**\*(see included map exhibit)**

**KSRV-FM Duopoly Study & Exhibit page two:**

- 1. KFXD (AM) Boise, ID**
- 2. KBOI (AM) Boise, ID**
- 3. KBSU (AM) Boise, ID**
- 4. KSPD (AM) Boise, ID**
- 5. KKIC (AM) Boise, ID**
- 6. KGEM (AM) Boise, ID**
- 7. KBGN (AM) Caldwell, ID (Boise, ID Market)**
- 8. KCID (AM) Caldwell, ID (Boise, ID Market)**
- 9. KIDO (AM) Nampa, ID (Boise, ID Market)**
- 10. KTIK (AM) Nampa, ID (Boise, ID Market)**
- 11. KIOV (AM) Payette, ID (Boise, ID Market)**
- 12. KWEI (AM) Weiser, ID (Boise, ID Market)**
- 13. KIZN (FM) Boise, ID**
- 14. KQFC (FM) Boise, ID**
- 15. KLTB (FM) Boise, ID**
- 16. KJOT (FM) Boise, ID**
- 17. KBXL (FM) Caldwell, ID (Boise, ID Market)**
- 18. KSAS (FM) Caldwell, ID (Boise, ID Market)**
- 19. KTHI (FM) Caldwell, ID (Boise, ID Market)**
- 20. KXLT (FM) Eagle, ID (Boise, ID Market)**
- 21. KJHY (FM) Emmett, ID (Boise, ID Market)**
- 22. KWEI (FM) Fruitland, ID (Boise, ID Market)**
- 23. KCIX (FM) Garden City, ID (Boise, ID Market)**
- 24. KRVB (FM) Nampa, ID (Boise, ID Market)**
- 25. KKGL (FM) Nampa, ID (Boise, ID Market)**
- 26. KZMG (FM) New Plymouth, ID (Boise, ID Market)**
- 27. KQXR (FM) Payette, ID (Boise, ID Market)**
- 28. KARO (FM) Nyssa, OR (Boise, ID Market)**

**Plus the five (5) stations owned or to be acquired for a total of 33.  
(2 AM and 3 FM)**

**KSRV-FM Duopoly Study & Exhibit page three:**

**STATIONS ATTRIBUTABLE to the TWIN FALLS/SUN VALLEY, ID MARKET\***

**Total stations, 16, including owned stations, attributable to the Twin Falls/Sun Valley, ID Market. There is no change in ownership of any owned facility in the Twin Falls/Sun Valley Market.**

- 1. KBAR (AM) Burley, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 2. KRXR (AM) Gooding, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 3. KART (AM) Jerome, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 4. KFTA (AM) Rupert, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 5. KLIX (AM) Twin Falls, ID**
- 6. KEZJ (AM) Twin Falls, ID**
- 7. KZDX (FM) Burley, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 8. KMOV (FM) Jerome, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 9. KKMV (FM) Rupert, ID (Twin Falls, ID/Sun Valley, ID Market)**
- 10. KECH (FM) Sun Valley, ID**
- 11. KSKI (FM) Sun Valley, ID**
- 12. KYZK (FM) Sun Valley, ID**
- 13. KEZJ (FM) Twin Falls, ID**
- 14. KLIX (FM) Twin Falls, ID**

**Plus the two owned stations for a total of 16.  
( 1 AM and 1 FM)**

**\*(see included map exhibit)**

**Klein Broadcast Engineering  
Paradise Valley, AZ**

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Dataworld LMA/Duopoly Market Coverage Analysis

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**Job Title: LMA Duopoly**

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Primary Stations

**Title: LMA Duopoly**

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
Gooding AGM-Idaho Broadcasting, LLC	ID	KISY	FM	Lic	BLH-19981106KD	100.7 MHz	C LMA record	80.000	668.0	N 43° 14' 43.0" W 115° 26' 12.0"
Ketchum AGM-Idaho Broadcasting, LLC	ID	KIKX	FM	Lic	BLH-19961211KB	104.7 MHz	C LMA record	100.000	481.0	N 43° 16' 45.0" W 114° 09' 14.0"
Mountain Home AGM-Idaho Broadcasting, LLC	ID	KMHI	AM	Lic		1240 kHz	IV/C LMA record	1.000	1.000	N 43° 09' 03.0" W 115° 42' 26.0"
Mountain Home AGM-Idaho Broadcasting, LLC	ID	KTPZ	FM	Lic	BLH-19971106KE	99.1 MHz	C LMA record	80.000	668.0	N 43° 14' 43.0" W 115° 26' 12.0"
Twin Falls AGM-Idaho Broadcasting, LLC	ID	KTFI	AM	Lic	BL-19980911AD	1270 kHz	III/B LMA record	5.000	1.000	N 42° 33' 45.0" W 114° 32' 34.0"
Ontario HBG-Radio Ontario LLC	OR	KSRV	AM	Lic	BL-20000317ABU	1380 kHz	III/B LMA record	5.000	1.000	N 44° 02' 35.0" W 116° 58' 22.0"
Ontario HBG-Radio Ontario LLC	OR	KSRV	FM	Proposed		96.1 MHz	C LMA record	49.000	814.7	N 43° 45' 18.0" W 116° 05' 51.0"

>> End of Primary Stations <<

# Klein Broadcast Engineering Paradise Valley, AZ

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Distance to City Grade Contour for Proposed LMA Stations

## Title: LMA Duopoly

Database: DW

Bearing (deg)	KSRV Dist. (km)	KSRV-FM Dist. (km)	KMHI Dist. (km)	KIKX Dist. (km)	KISY Dist. (km)
.0	19.2	60.6	14.4	56.8	69.3
5.0	19.2	55.7	14.4	53.9	68.8
10.0	19.3	52.4	14.4	49.2	66.9
15.0	19.4	49.8	14.4	50.5	66.8
20.0	19.6	46.8	14.4	51.1	67.6
25.0	19.7	43.5	14.4	47.9	67.6
30.0	19.7	47.3	14.4	48.4	67.2
35.0	19.9	47.9	14.4	51.5	66.0
40.0	20.0	51.3	14.4	54.5	64.6
45.0	20.2	52.4	14.4	57.5	64.0
50.0	20.6	54.1	14.4	58.8	63.4
55.0	21.1	55.5	14.4	60.2	60.6
60.0	22.0	57.2	14.4	58.6	58.5
65.0	22.3	56.0	14.4	58.4	58.5
70.0	22.7	54.9	14.4	57.9	57.8
75.0	23.2	55.2	14.4	56.9	57.8
80.0	23.9	56.5	14.4	59.0	57.2
85.0	24.8	57.7	14.4	59.5	55.2
90.0	25.5	58.9	14.4	59.6	51.7
95.0	26.5	61.6	14.4	60.9	50.5
100.0	27.7	62.9	14.4	61.3	48.0
105.0	28.2	64.9	14.4	62.0	46.6
110.0	28.2	66.6	14.4	62.9	47.3
115.0	28.2	67.6	14.4	63.5	49.1
120.0	28.2	68.1	14.4	64.2	49.4
125.0	28.2	67.4	14.4	64.5	52.0
130.0	28.2	69.0	14.4	64.8	53.3
135.0	28.2	67.8	14.4	65.0	56.1
140.0	28.1	67.9	14.4	65.6	58.0
145.0	28.1	66.6	14.4	66.1	62.5
150.0	28.1	67.0	14.4	66.8	66.4
155.0	28.1	66.8	14.4	67.2	68.6
160.0	28.1	63.2	14.4	67.2	66.8
165.0	28.1	60.3	14.4	67.1	69.5
170.0	28.1	57.6	14.4	67.0	68.4
175.0	28.1	57.9	14.4	67.0	71.6
180.0	28.1	60.9	14.4	67.1	74.2
185.0	28.1	63.5	14.4	67.0	75.5
190.0	28.1	66.6	14.4	66.9	76.1
195.0	28.1	68.6	14.4	66.7	76.4
200.0	27.3	70.3	14.4	66.6	76.3
205.0	25.0	70.8	14.4	66.2	76.5
210.0	22.9	72.0	14.4	65.9	76.3
215.0	21.4	72.3	14.4	65.5	75.9
220.0	20.7	72.7	14.4	64.8	75.5
225.0	20.3	72.8	14.4	64.3	75.3
230.0	19.8	72.0	14.4	64.1	75.2
235.0	19.5	71.8	14.4	63.6	75.0
240.0	19.4	72.1	14.4	62.5	74.8
245.0	19.3	71.9	14.4	61.1	74.8
250.0	19.3	71.6	14.4	59.1	74.5

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Paradise Valley, AZ**

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Distance to City Grade Contour for Proposed LMA Stations

**Title: LMA Duopoly**

Database: DW

Bearing (deg)	KSRV Dist. (km)	KSRV-FM Dist. (km)	KMHI Dist. (km)	KIKX Dist. (km)	KISY Dist. (km)
255.0	19.2	71.6	14.4	59.2	74.1
260.0	19.2	71.7	14.4	58.3	73.0
265.0	19.2	71.3	14.4	57.6	72.0
270.0	19.2	70.8	14.4	56.9	71.0
275.0	19.2	70.8	14.4	55.7	70.2
280.0	19.2	70.8	14.4	55.3	69.7
285.0	19.2	70.0	14.4	55.9	69.5
290.0	19.1	69.5	14.4	55.8	69.6
295.0	19.1	68.3	14.4	57.9	70.0
300.0	19.1	66.7	14.4	59.0	69.4
305.0	19.1	66.3	14.4	59.7	68.0
310.0	19.1	66.4	14.4	60.4	69.7
315.0	19.1	69.9	14.4	60.4	68.7
320.0	19.1	71.1	14.4	60.7	70.4
325.0	19.1	70.0	14.4	61.0	72.2
330.0	19.1	70.0	14.4	61.1	70.1
335.0	19.1	70.0	14.4	61.2	67.7
340.0	19.1	67.6	14.4	61.3	66.6
345.0	19.1	65.4	14.4	59.6	68.1
350.0	19.1	64.3	14.4	58.6	68.7
355.0	19.2	62.9	14.4	59.2	68.3

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Distance to City Grade Contour for Proposed LMA Stations

**Title: LMA Duopoly**

Database: DW

Bearing (deg)	KTPZ Dist. (km)	KTFI Dist. (km)
.0	69.3	31.9
5.0	68.8	31.9
10.0	66.9	31.9
15.0	66.8	31.9
20.0	67.6	31.9
25.0	67.6	31.9
30.0	67.2	31.9
35.0	66.0	31.9
40.0	64.6	31.9
45.0	64.0	31.9
50.0	63.4	32.0
55.0	60.6	32.0
60.0	58.5	32.0
65.0	58.5	32.0
70.0	57.8	32.0
75.0	57.8	32.0
80.0	57.2	32.0
85.0	55.2	32.0
90.0	51.7	32.0
95.0	50.5	32.0
100.0	48.0	32.0
105.0	46.6	32.0
110.0	47.3	32.0
115.0	49.1	32.0
120.0	49.4	32.0
125.0	52.0	32.0
130.0	53.3	32.0
135.0	56.1	31.9
140.0	58.0	31.9
145.0	62.5	31.9
150.0	66.4	31.9
155.0	68.6	31.9
160.0	66.8	31.9
165.0	69.5	31.9
170.0	68.4	31.9
175.0	71.6	31.9
180.0	74.2	31.9
185.0	75.5	31.9
190.0	76.1	31.9
195.0	76.4	31.9
200.0	76.3	31.9
205.0	76.5	31.9
210.0	76.3	31.9
215.0	75.9	31.9
220.0	75.5	31.9
225.0	75.3	31.9
230.0	75.2	32.0
235.0	75.0	32.0
240.0	74.8	32.0
245.0	74.8	32.0
250.0	74.5	32.0



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Distance to City Grade Contour for Proposed LMA Stations

**Title: LMA Duopoly**

Database: DW

Bearing (deg)	KTPZ Dist. (km)	KTFI Dist. (km)
255.0	74.1	32.0
260.0	73.0	32.0
265.0	72.0	32.0
270.0	71.0	30.9
275.0	70.2	30.0
280.0	69.7	29.7
285.0	69.5	29.6
290.0	69.6	29.5
295.0	70.0	29.4
300.0	69.4	29.5
305.0	68.0	29.9
310.0	69.7	30.8
315.0	68.7	31.8
320.0	70.4	31.9
325.0	72.2	31.9
330.0	70.1	31.9
335.0	67.7	31.9
340.0	66.6	31.9
345.0	68.1	31.9
350.0	68.7	31.9
355.0	68.3	31.9

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

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Stations Processed in LMA/Duopoly Study

## Title: LMA Duopoly

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
Boise Citicasters Licenses, LP	ID	KFXD	AM	Lic	BL-19950504AD	630 kHz	III/B Xmtr in Con.	5.000	5.000	N 43° 30' 56.0" W 116° 19' 43.0"
Boise Citadel Broadcasting Company	ID	KBOI	AM	Lic	BL-20000621AFE	670 kHz	II/B Xmtr in Con.	50.000	50.000	N 43° 25' 44.0" W 116° 19' 43.0"
Boise Boise State University	ID	KBSU	AM	Lic	BL-19950202AA	730 kHz	II/B Xmtr in Con.	15.000	0.500	N 43° 30' 56.0" W 116° 19' 43.0"
Boise KSPD, Inc.	ID	KSPD	AM	Lic	BL-19800707AD	790 kHz	III/D Xmtr in Con.	1.000		N 43° 33' 57.0" W 116° 20' 13.0"
Boise Western Pacific, Inc.	ID	KKIC	AM	Lic	BL-19940615AC	950 kHz	III/B Xmtr in Con.	3.500	0.035	N 43° 37' 40.0" W 116° 30' 28.0"
Boise Journal Broadcast Corporation	ID	KGEM	AM	Lic Journal Communications, Inc.	BL-19860408AH	1140 kHz	II/B Xmtr in Con.	10.000	10.000	N 43° 35' 54.0" W 116° 15' 14.0"
Burley KART Bcg Co., Inc. & Eagle Rock	ID	KBAR	AM	Lic		1230 kHz	IV/C Con. Overlap	1.000	1.000	N 42° 32' 05.0" W 113° 48' 54.0"
Caldwell Nelson M & Karen E Wilson	ID	KBGN	AM	Lic		1060 kHz	II/D Xmtr in Con.	10.000		N 43° 43' 13.0" W 116° 31' 58.0"
Caldwell Journal Broadcast Corporation	ID	KCID	AM	Lic Journal Communications, Inc.		1490 kHz	IV/C Xmtr in Con.	1.000	1.000	N 43° 39' 50.9" W 116° 38' 10.0"
Gooding Maria Elena Juarez	ID	KRXR	AM	Lic	BL-20001106ACD	1480 kHz	III/B Xmtr in Con.	5.000	0.800	N 42° 54' 54.0" W 114° 42' 41.0"
Jerome KART Broadcasting Company, Inc	ID	KART	AM	Lic		1400 kHz	IV/C Xmtr in Con.	1.000	1.000	N 42° 43' 51.0" W 114° 32' 17.0"
Nampa Citicasters Licenses, LP	ID	KIDO	AM	Lic		580 kHz	III/B Xmtr in Con.	5.000	5.000	N 43° 33' 35.0" W 116° 24' 01.9"
Nampa Citadel Broadcasting Company	ID	KTIK	AM	Lic	BL-20021011ACF	1350 kHz	III/B Xmtr in Con.	5.000	0.600	N 43° 32' 58.0" W 116° 24' 38.0"
Payette Associates Communications of Ida	ID	KIOV	AM	Lic	BL-19820607AB	1450 kHz	IV/C Xmtr in Con.	1.000	1.000	N 44° 03' 47.0" W 116° 54' 27.0"
Rupert Tri-Market Radio Broadcasters, I	ID	KFTA	AM	Lic	BL-19890905AE	970 kHz	III/B Con. Overlap	2.500		N 42° 36' 07.0" W 113° 43' 21.0"
Twin Falls Citicasters Licenses, LP	ID	KLIX	AM	Lic	BL-19811211AG	1310 kHz	III/B Xmtr in Con.	5.000		N 42° 33' 30.0" W 114° 26' 40.0"
Twin Falls College of Southern Idaho	ID	KEZJ	AM	Lic		1450 kHz	IV/C Xmtr in Con.	1.000	1.000	N 42° 32' 36.0" W 114° 28' 14.0"

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Stations Processed in LMA/Duopoly Study

## Title: LMA Duopoly

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
Weiser Treasure Valley Broadcasting Com	ID	KWEI	AM	Lic		1260 kHz	III/B Con. Overlap	1.000	0.060	N 44° 14' 00.0" W 116° 57' 18.0"
Boise Citadel Broadcasting Company	ID	KIZN	FM	Lic	BLH-20010831AAH	92.3 MHz	C Xmtr in Con.	48.000	828.0	N 43° 45' 21.0" W 116° 05' 54.0"
Boise Citadel Broadcasting Company	ID	KQFC	FM	Lic	BLH-20010831AAE	97.9 MHz	C Xmtr in Con.	48.000	828.0	N 43° 45' 21.0" W 116° 05' 54.0"
Boise Citicasters Licenses, LP	ID	KLTB	FM	Lic	BLH-19870128KC	104.3 MHz	C Xmtr in Con.	52.000	786.1	N 43° 45' 18.0" W 116° 05' 52.0"
Boise Journal Broadcast Corporation	ID	KJOT	FM	Lic Journal Communications, Inc.	BLH-19861027KB	105.1 MHz	C Xmtr in Con.	52.500	788.8	N 43° 45' 19.0" W 116° 05' 52.0"
Burley Kart & Eagle Rock Broadcasting I	ID	KZDX	FM	Lic	BLH-19841214LN	99.9 MHz	C Con. Overlap	25.000	749.8	N 42° 20' 07.0" W 113° 36' 17.0"
Caldwell KSPD, Inc.	ID	KBXL	FM	Lic	BLH-20021106ABA	94.1 MHz	C Xmtr in Con.	39.000	803.0	N 43° 45' 18.0" W 116° 05' 52.0"
Caldwell Citicasters Licenses, LP	ID	KSAS	FM	Lic	BLH-19961121KB	103.3 MHz	C Xmtr in Con.	54.000	786.0	N 43° 45' 18.0" W 116° 05' 52.0"
Caldwell Journal Broadcast Corporation	ID	KTHI	FM	Lic Journal Communications, Inc.	BPH-19950515IB	107.1 MHz	C Xmtr in Con.	49.000	809.0	N 43° 45' 18.0" W 116° 05' 52.0"
Eagle Citicasters Licenses, LP	ID	KXLT	FM	Lic	BLH-19940825KC	107.9 MHz	C Xmtr in Con.	45.000	818.1	N 43° 45' 18.0" W 116° 05' 52.0"
Emmett Capital West, Inc.	ID	KJHY	FM	Lic	BMLH-20030121ADD	101.9 MHz	C Xmtr in Con.	57.000	772.1	N 43° 45' 18.0" W 116° 05' 52.0"
Fruitland Treasure Valley Broadcasting Com	ID	KWEI	FM	Lic	BLH-19940629KB	99.5 MHz	C1 Xmtr in Con.	8.000	802.8	N 44° 00' 58.0" W 116° 24' 15.0"
Garden City Citicasters Licenses, LP	ID	KCIX	FM	Lic	BLH-19850115LP	105.9 MHz	C Xmtr in Con.	49.000	823.0	N 43° 45' 18.0" W 116° 05' 52.0"
Jerome KART Broadcasting Company, Inc	ID	KMVX	FM	Lic	BLH-7122	102.9 MHz	C1 Xmtr in Con.	100.000	232.0	N 42° 43' 54.0" W 114° 25' 04.0"
Nampa Journal Broadcast Corporation	ID	KRVB	FM	Lic Journal Communications, Inc.	BLH-19870807KE	94.9 MHz	C Xmtr in Con.	48.600	821.4	N 43° 45' 18.0" W 116° 05' 52.0"
Nampa Citadel Broadcasting Company	ID	KKGL	FM	Lic	BLH-20010831AAF	96.9 MHz	C Xmtr in Con.	48.000	828.0	N 43° 45' 21.0" W 116° 05' 54.0"
New Plymouth Citadel Broadcasting Company	ID	KZMG	FM	Lic	BLH-20010831AAG	93.1 MHz	C Xmtr in Con.	48.000	828.0	N 43° 45' 21.0" W 116° 05' 54.0"

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Stations Processed in LMA/Duopoly Study

## Title: LMA Duopoly

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
Payette Journal Broadcast Corporation	ID	KQXR	FM	Lic Journal Communications, Inc.	BMLH-20020715AAX100.3 MHz	100.3 MHz	C1 Xmtr in Con.	99.000	216.0	N 43° 49' 31.0" W 116° 30' 29.0"
Rupert Tri-Market Radio Broadcasters, I	ID	KKMV	FM	Lic	BLH-19941114KB	92.5 MHz	C Con. Overlap	24.000	755.9	N 42° 20' 03.0" W 113° 36' 12.0"
Sun Valley Alpine Broadcasting Ltd Partners	ID	KECH	FM	Lic	BMLH-19900220KA95.3 MHz	95.3 MHz	A Xmtr in Con.	0.100	661.1	N 43° 39' 42.0" W 114° 24' 06.9"
Sun Valley Alpine Broadcasting, LP	ID	KSKI	FM	Lic Scott D. Parker	BMLH-19980911KG103.7 MHz	103.7 MHz	C Xmtr in Con.	53.000	582.0	N 43° 38' 36.0" W 114° 23' 49.0"
Sun Valley Alpine Broadcasting Ltd Partners	ID	KYZK	FM	Lic	BLH-20001215ABA107.5 MHz	107.5 MHz	A Xmtr in Con.	0.100	661.0	N 43° 39' 42.0" W 114° 24' 07.0"
Twin Falls Citicasters Licenses, LP	ID	KEZJ	FM	Lic	BLH-20000320ABH95.7 MHz	95.7 MHz	C1 Xmtr in Con.	50.000	189.0	N 42° 43' 42.0" W 114° 24' 48.0"
Twin Falls Citicasters Licenses, LP	ID	KLIX	FM	Lic	BLH-6268	96.5 MHz	C1 Xmtr in Con.	100.000	40.0	N 42° 33' 05.0" W 114° 30' 59.0"
Nyssa Educational Media Foundation	OR	KARO	FM	Lic	BMLH-20030121ABK98.7 MHz	98.7 MHz	C1 Con. Overlap	100.000	295.0	N 43° 24' 09.0" W 116° 54' 09.0"

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

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## Transmitter Site-to-Site Distance and Bearing Calculations

### Title: LMA Duopoly

Database: DW

Stations Processed	KSRV		KSRV-FM		KMHI		KIKX		KISY	
	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)
KFXD	78.2	138.4	32.5	215.0	64.6	309.1	177.6	279.3	78.1	292.9
KBOI	85.7	142.6	40.8	207.3	59.0	301.8	176.6	276.2	75.0	286.1
KBSU	78.2	138.4	32.5	215.0	64.6	309.1	177.6	279.3	78.1	292.9
KSPD	73.6	135.9	28.5	222.6	68.7	312.4	179.1	281.0	81.0	296.4
KKIC	59.3	140.9	35.9	246.9	83.6	309.6	193.9	282.3	96.4	296.6
KGEM	76.0	130.4	21.5	215.9	66.5	318.6	173.2	282.5	76.8	301.0
KBAR	305.6	122.2	229.5	125.4	168.8	113.3	87.2	161.4	153.9	120.3
KBGN	50.3	135.4	35.2	263.9	91.9	313.8	198.0	285.2	103.0	301.2
KCID	50.0	147.2	44.4	257.1	94.3	307.6	204.8	282.9	107.4	296.1
KRXR	221.4	123.7	145.9	129.3	85.1	107.6	60.7	228.4	69.4	121.7
KART	244.9	125.7	170.0	131.5	106.0	115.7	68.5	207.3	92.8	127.7
KIDO	70.7	139.3	32.6	228.4	72.2	309.3	184.1	280.5	85.3	294.5
KTIK	71.0	140.4	34.0	227.9	72.1	308.2	184.7	280.1	85.6	293.6
KIOV	5.7	66.9	73.4	298.1	140.1	316.8	238.0	292.4	149.2	308.0
KFTA	307.8	120.2	231.3	122.8	172.8	110.0	83.1	154.9	156.8	116.6
KLIX	262.8	128.0	188.9	134.2	122.2	122.2	83.6	196.5	111.2	133.0
KEZJ	262.3	128.6	188.6	135.0	121.3	123.4	85.8	197.6	110.8	134.4
KWEI	21.2	3.8	86.8	308.1	156.7	320.6	248.7	296.2	164.1	312.5
KIZN	77.0	114.2	.1	324.2	74.3	335.0	165.5	289.3	77.9	317.0
KQFC	77.0	114.2	.1	324.2	74.3	335.0	165.5	289.3	77.9	317.0
KLTB	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KJOT	77.1	114.2	.0	324.2	74.2	335.0	165.4	289.3	77.8	317.0
KZDX	332.5	123.7	256.8	127.1	194.1	117.1	114.1	156.7	180.5	123.5
KBXL	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KSAS-FM	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KTHI	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KXLT-FM	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KJHY	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KWEI-FM	45.6	93.6	38.0	319.9	111.4	330.0	198.7	295.1	115.8	318.1
KCIX	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KMVX	252.7	124.3	177.3	129.3	114.8	113.5	64.5	199.5	100.6	124.2
KRVB	77.1	114.3	.0	270.0	74.2	335.0	165.4	289.3	77.8	317.0
KKGL	77.0	114.2	.1	324.2	74.3	335.0	165.5	289.3	77.9	317.0
KZMG	77.0	114.2	.1	324.2	74.3	335.0	165.5	289.3	77.9	317.0
KQXR	44.4	122.9	33.9	283.5	99.0	319.5	199.2	288.6	107.8	307.1
KKMV	332.7	123.7	256.9	127.1	194.3	117.1	114.3	156.7	180.6	123.5
KECH-FM	210.4	100.7	136.7	93.8	119.8	61.2	47.0	334.9	95.5	60.6
KSKI-FM	211.3	101.2	137.3	94.6	119.2	62.2	45.0	334.2	94.9	61.8
KYZK	210.4	100.7	136.7	93.8	119.8	61.2	47.0	334.9	95.5	60.6
KEZJ-FM	253.2	124.4	177.9	129.3	115.3	113.6	64.8	199.1	101.1	124.3
KLIX-FM	258.8	129.0	185.3	135.7	117.7	124.1	86.1	200.2	107.6	135.5
KARO	71.4	175.4	75.8	239.1	100.7	286.5	222.7	274.5	119.8	278.9

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Paradise Valley, AZ**

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Transmitter Site-to-Site Distance and Bearing Calculations

**Title: LMA Duopoly**

Database: DW

Stations Processed	KTPZ		KTFI	
	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)
KFXD	78.1	292.9	179.7	306.7
KBOI	75.0	286.1	174.3	304.2
KBSU	78.1	292.9	179.7	306.7
KSPD	81.0	296.4	183.5	308.0
KKIC	96.4	296.6	198.7	307.3
KGEM	76.8	301.0	180.5	310.2
KBAR	153.9	120.3	59.7	92.7
KBGN	103.0	301.2	206.5	309.2
KCID	107.4	296.1	209.4	306.5
KRXR	69.4	121.7	41.5	340.7
KART	92.8	127.7	18.7	1.2
KIDO	85.3	294.5	187.2	306.9
KTIK	85.6	293.6	187.2	306.5
KIOV	149.2	308.0	253.8	311.9
KFTA	156.8	116.6	67.3	86.0
KLIX	111.2	133.0	8.1	93.3
KEZJ	110.8	134.4	6.3	109.8
KWEI	164.1	312.5	269.2	314.5
KIZN	77.9	317.0	183.1	317.0
KQFC	77.9	317.0	183.1	317.0
CLTB	77.8	317.0	183.0	317.0
KJOT	77.8	317.0	183.0	317.0
KZDX	180.5	123.5	81.0	107.9
KBXL	77.8	317.0	183.0	317.0
KSAS-FM	77.8	317.0	183.0	317.0
KTHI	77.8	317.0	183.0	317.0
KXLT-FM	77.8	317.0	183.0	317.0
KJHY	77.8	317.0	183.0	317.0
KWEI-FM	115.8	318.1	220.9	317.6
KCIX	77.8	317.0	183.0	317.0
KMVX	100.6	124.2	21.4	28.5
KRVB	77.8	317.0	183.0	317.0
KKGL	77.9	317.0	183.1	317.0
KZMG	77.9	317.0	183.1	317.0
KQXR	107.8	307.1	212.3	312.1
KKMV	180.6	123.5	81.1	107.9
KECH-FM	95.5	60.6	122.7	5.3
KSKI-FM	94.9	61.8	120.7	5.6
KYZK	95.5	60.6	122.7	5.3
KEZJ-FM	101.1	124.3	21.3	29.8
KLIX-FM	107.6	135.5	2.5	119.7
KARO	119.8	278.9	213.4	296.7

>> End of Transmitter Site-to-Site Distance and Bearing Calculations <<

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Paradise Valley, AZ**

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Summary of Proposed LMA/Duopoly Analysis

**Title: LMA Duopoly**

Database: DW

<u>Stations Processed</u>	<u>KSRV LMA Status</u>	<u>KSRV-FM LMA Status</u>	<u>KMHI LMA Status</u>	<u>KIKX LMA Status</u>	<u>KISY LMA Status</u>
KFXD	Con. Overlap	Xmtr in Con.			Con. Overlap
KBOI	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KBSU	Con. Overlap	Xmtr in Con.			Con. Overlap
KSPD		Xmtr in Con.			Con. Overlap
KKIC	Con. Overlap	Xmtr in Con.			Con. Overlap
KGEM		Xmtr in Con.			Con. Overlap
KBAR				Con. Overlap	
KBGN	Con. Overlap	Xmtr in Con.			Con. Overlap
KCID		Xmtr in Con.			
KRXR				Xmtr in Con.	Con. Overlap
KART				Con. Overlap	
KIDO	Con. Overlap	Xmtr in Con.			Con. Overlap
KTIK		Xmtr in Con.			Con. Overlap
KIOV	Xmtr in Con.	Con. Overlap			
KFTA				Con. Overlap	
KLIX				Con. Overlap	
KEZJ				Con. Overlap	
KWEI	Con. Overlap				
KIZN	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KQFC	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
CLTB	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KJOT	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KZDX				Con. Overlap	
KBXL	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KSAS-FM	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KTHI	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KXLT-FM	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KJHY	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KWEI-FM	Con. Overlap	Xmtr in Con.			Con. Overlap
KCIX	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KMVX				Xmtr in Con.	Con. Overlap
KRVB	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KKGL	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KZMG	Con. Overlap	Xmtr in Con.	Con. Overlap		Con. Overlap
KQXR	Con. Overlap	Xmtr in Con.			Con. Overlap
KKMV				Con. Overlap	
KECH-FM				Xmtr in Con.	
KSKI-FM				Xmtr in Con.	Con. Overlap
KYZK				Xmtr in Con.	
KEZJ-FM				Xmtr in Con.	
KLIX-FM				Con. Overlap	
KARO	Con. Overlap	Con. Overlap			Con. Overlap

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Paradise Valley, AZ**

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Summary of Proposed LMA/Duopoly Analysis

**Title: LMA Duopoly**

Database: DW

<u>Stations Processed</u>	<u>KTPZ LMA Status</u>	<u>KTFI LMA Status</u>
KFXD	Con. Overlap	
KBOI	Con. Overlap	
KBSU	Con. Overlap	
KSPD	Con. Overlap	
KKIC	Con. Overlap	
KGEM	Con. Overlap	
KBAR		
KBGN	Con. Overlap	
KCID		
KRXR	Con. Overlap	Con. Overlap
KART		Xmtr in Con.
KIDO	Con. Overlap	
KTIK	Con. Overlap	
KIOV		
KFTA		
KLIX		Xmtr in Con.
KEZJ		Xmtr in Con.
KWEI		
KIZN	Con. Overlap	
KQFC	Con. Overlap	
CLTB	Con. Overlap	
KJOT	Con. Overlap	
KZDX		Con. Overlap
KBXL	Con. Overlap	
KSAS-FM	Con. Overlap	
KTHI	Con. Overlap	
KXLT-FM	Con. Overlap	
KJHY	Con. Overlap	
KWEI-FM	Con. Overlap	
KCIX	Con. Overlap	
KMVX	Con. Overlap	Xmtr in Con.
KRVB	Con. Overlap	
KKGL	Con. Overlap	
KZMG	Con. Overlap	
KQXR	Con. Overlap	
KKMV		Con. Overlap
KECH-FM		
KSKI-FM	Con. Overlap	
KYZK		
KEZJ-FM		Xmtr in Con.
KLIX-FM		Xmtr in Con.
KARO	Con. Overlap	

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



