

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: SLC22dDir90FP, Model: Longley-Rice  
Start: 2018.05.18 07:39:31

Study created: 2018.05.18 07:39:31

Study build station data: LMS TV 2018-05-14

Proposal: KPDR-LD D22 LD APP SALT LAKE CITY, UT  
Facility ID: 128361  
Station data: User record  
Record ID: 731  
Country: U.S.

Build options:  
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K21HV-D	D21	LD	LIC	MALAD, ID	BLDTT20090610ABV	143.9 km
No	K21HH-D	D21	LD	LIC	PRESTON, ID	BLDTT20111116AIE	146.7
No	K21JM-D	D21	LD	LIC	COALVILLE, UT	BLDTT20090624ABD	43.3
No	K21DY-D	D21	LD	LIC	HEBER CITY, UT	BLDTT20110331ADX	44.3
No	K45MZ-D	D21	LD	APP	LAKETOWN, ETC., UT	BLANK0000029436	130.1
No	K21IC-D	D21	LD	LIC	MOUNT PLEASANT, UT	BLDTT20080722ABE	147.3
No	K21FT-D	D21	LD	LIC	MYTON, UT	BLDTT20120113ABA	105.1
No	K21JZ-D	D21	LD	LIC	NEPHI, UT	BLDTT20110722AAD	119.6
No	K21IY-D	D21	LD	LIC	PEOA,OAKLEY, UT	BLDTT20090624ADV	45.3
No	K21EZ-D	D21	LD	LIC	PRICE, UT	BLDTT20111006ACV	139.6
Yes	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	31.0
No	K25JK-D	D21	LD	APP	SCIPIO,HOLDEN, UT	BLANK0000053600	179.8
Yes	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK0000041673	34.9
No	K21JL-D	D21	LD	LIC	WANSHIP, UT	BLDTT20090624ADP	41.6
No	K22LR-D	D22	LD	LIC	COLLBRAN, CO	BLDTT20141217ABM	376.7
No	K22JN-D	D22	LD	LIC	GRAND JUNCTION, CO	BLDTL20121205ABT	330.6
Yes	K35GW-D	D22	LD	APP	MALAD CITY, ID	BLANK0000052779	143.9
No	K22IK-D	D22	LD	LIC	REXBURG, ETC., ID	BLDTL20090710AEE	323.8

Yes	KIPT	D22	DD	LIC	TWIN FALLS, ID	BLEDT20120808ABN	299.0
No	K22KB-D	D22	LD	LIC	ELY, ETC., NV	BLDTT20140717ABY	307.8
No	K22GW-D	D22	LD	LIC	WELLS, NV	BLDTT20090709AOQ	259.7
No	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	281.0
No	K23KW-D	D22	LD	APP	CIRCLEVILLE, UT	BLANK0000053413	290.1
No	K22JH-D	D22	LD	LIC	FERRON, UT	BLDTT20100107ABQ	200.9
No	K41EB-D	D22	LD	APP	GARFIELD COUNTY, UT	BLANK0000053215	339.3
No	K22JG-D	D22	LD	LIC	GREEN RIVER, UT	BLDTT20100107ABM	250.3
No	K50LU-D	D22	LD	APP	HENRIEVILLE, UT	BLANK0000053004	362.3
No	K22JI-D	D22	LD	LIC	HUNTINGTON, UT	BLDTT20100107ABK	181.1
Yes	K22EC-D	D22	LD	LIC	JUAB, UT	BLDTT20071113ACB	146.4
No	K50LW-D	D22	LD	APP	LOGAN, UT	BLANK0000052490	108.9
No	K22IX-D	D22	LD	LIC	MAYFIELD, UT	BLDTT20091015AAA	188.6
No	K22FW-D	D22	LD	LIC	MOUNT PLEASANT, UT	BLDTT20090710AFC	147.3
No	K25HH-D	D22	LD	APP	MYTON, UT	BLANK0000053428	105.1
No	K49JJ-D	D22	LD	APP	ORANGEVILLE, UT	BLANK0000053571	188.7
No	K22FX	N22	TX	LIC	ORANGEVILLE, ETC., UT	BLTT20030806AAW	188.7
No	K36KQ-D	D22	LD	APP	PANGUITCH, UT	BLANK0000053052	335.6
No	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK0000053320	242.0
No	K22FT-D	D22	LD	LIC	RURAL GARFIELD COUNT, UT	BLDTT20071113AFO	252.4
Yes	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	34.9
Yes	K27JU-D	D22	LD	APP	SCIPIO,HOLDEN, UT	BLANK0000053599	179.8
No	K22JZ-D	D22	LD	LIC	SPRING GLEN, UT	BLDTT20100610ACQ	133.4
No	K35JM-D	D22	LD	APP	TEASDALE, UT	BLANK0000052728	282.5
Yes	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	31.1
Yes	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	31.1
No	K22KP-D	D22	LD	LIC	WENDOVER, UT	BLDTT20110928ADB	180.9
No	K22IY	N22	TX	LIC	BIG PINEY, WY	BLTT20100119AAE	281.3
No	K22CI-D	D22	LD	LIC	LANDER, WY	BLDTT20101203ABR	349.8
No	K23JA-D	D23	LD	LIC	MALAD CITY, ID	BLDTT20080722AEJ	143.9
No	KPVI-DT	D23	DT	LIC	POCATELLO, ID	BLCDT20060706AEF	237.8
No	K23GR-D	D23	LD	LIC	PRESTON, ID	BLDTT20111116AID	146.7
No	K23JS-D	D23	LD	LIC	COALVILLE, UT	BLDTT20090624ABC	43.3
No	K23JR-D	D23	LD	LIC	HENEFER, ETC., UT	BLDTL20090624ADF	42.6
No	K23IC-D	D23	LD	LIC	HUNTSVILLE, ETC., UT	BLDTT20081215AAC	59.3
No	K23IJ-D	D23	LD	LIC	LEAMINGTON, UT	BLDTT20090709AAA	146.3
No	K48IL-D	D23	LD	APP	MOUNT PLEASANT, UT	BLANK0000053327	147.3
No	K23FT-D	D23	LD	LIC	MYTON, UT	BLDTT20101207AEI	105.3

No	K23KB-D	D23	LD	LIC	NEPHI, UT	BLDTT20110722AAE	119.6
No	K23GW	N23	TX	LIC	PRICE, UT	BLTT20060320AGT	161.5
Yes	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	31.5
Yes	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	29.9
Yes	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	31.1
No	K23IQ-D	D23	LD	LIC	SAMAK, UT	BLDTT20090624ABT	56.6
No	K36IP-D	D23	LD	APP	SCIPPIO, UT	BLANK0000053587	179.8
No	K23IU-D	D23	LD	LIC	SCOFIELD, UT	BLDTT20090716ADQ	136.9
No	K23IV-D	D23	LD	LIC	SPRING GLEN, UT	BLDTT20090717AAA	139.6
Yes	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK0000053078	34.9
No	K23IP-D	D23	LD	LIC	WANSHIP, UT	BLDTT20090624ADO	41.6
No	K23HS	N23z	TX	LIC	WOODLAND & KAMAS, UT	BLTT20080402ACV	60.8
No	K23DS-D	D23	LD	LIC	EVANSTON, WY	BLDTT20060711AAO	102.2
No	K29EP	N29	TX	LIC	MORGAN, ETC., UT	BLTT20030905ABO	35.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D22  
 Mask: Full Service  
 Latitude: 40 48 29.00 N (NAD83)  
 Longitude: 111 53 25.00 W  
 Height AMSL: 1822.0 m  
 HAAT: 0.0 m  
 Peak ERP: 15.0 kW  
 Antenna: PAM-3-2-UHPLP-19 90.0 deg  
 Elev Pattn: Generic  
 Elec Tilt: 1.25

49.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	14.6 kW	487.0 m	65.9 km
45.0	15.0	-299.8	30.8
90.0	13.1	-218.9	30.2
135.0	15.0	123.5	46.6

180.0	14.6	518.9	66.8
225.0	4.58	530.5	60.0
270.0	0.078	536.0	35.3
315.0	4.58	537.7	60.2

Database HAAT does not agree with computed HAAT  
 Database HAAT: 0 m    Computed HAAT: 277 m

Distance to Canadian border: 910.3 km

Distance to Mexican border: 933.6 km

Conditions at FCC monitoring station: Livermore CA  
 Bearing: 251.2 degrees    Distance: 914.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
 Bearing: 95.2 degrees    Distance: 565.7 km

Study cell size: 1.00 km  
 Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%  
 Maximum new IX to LPTV: 2.00%

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 Interference to BLANK0000034766 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.0 km
	KTMW	D20	DT	LIC	SALT LAKE CITY, UT	BLCDT20140529AJC	0.8
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX

16813.1	2,037,904	12110.5	1,942,039	12084.5	1,936,460	12079.5	1,936,460	0.04	0.00
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Undesired			Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	5.0		0		5.0 0
KTMW D20 DT LIC	26.0		5,579	26.0 5,579	26.0 5,579

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Interference to BLANK0000041673 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK0000041673	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		34.9 km
	K41GS-D	D20	LD	APP	SUMMIT COUNTY, UT	BLANK0000053076	0.0
	K21JM-D	D21	LD	LIC	COALVILLE, UT	BLDTT20090624ABD	10.3
	K21DY-D	D21	LD	LIC	HEBER CITY, UT	BLDTT20110331ADX	32.5
	K45MZ-D	D21	LD	APP	LAKETOWN, ETC., UT	BLANK0000029436	115.5
	K21IY-D	D21	LD	LIC	PEOA, OAKLEY, UT	BLDTT20090624ADV	17.6
	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	64.6
	K21JL-D	D21	LD	LIC	WANSHIP, UT	BLDTT20090624ADP	8.7
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	0.0
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	64.7

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	8154.0	1,033,833	5678.8	253,988	5229.6	164,619	5229.6	164,619	0.00 0.00

Undesired			Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	2.0		0		0.0 0
K41GS-D D20 LD APP	10.0		196	1.0 0	1.0 0
K21JM-D D21 LD LIC	7.9		1,175	7.9 1,175	7.9 1,175
K21DY-D D21 LD LIC	105.8		7,041	103.8 7,041	103.8 7,041
K45MZ-D D21 LD APP	9.1		0	8.1 0	8.1 0
K21IY-D D21 LD LIC	74.6		2,048	70.6 2,048	70.6 2,048
KEJT-CD D21 DC CP	246.8		78,793	241.8 78,793	239.8 78,793
K21JL-D D21 LD LIC	2.0		116	2.0 116	2.0 116
K22DM-D D22 LD LIC	9.0		196	0.0 0	0.0 0

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Interference to BLANK0000052779 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	K35GW-D	D22	LD	APP	MALAD CITY, ID	BLANK0000052779			
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		143.9 km		
	K21HV-D	D21	LD	LIC	MALAD, ID	BLDTT20090610ABV	0.0		
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	158.0		
	K23JA-D	D23	LD	LIC	MALAD CITY, ID	BLDTT20080722AEJ	0.0		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
860.0		3,565		725.7		662.9	8.65		
				3,489		3,424	1.86		
Undesired				Total IX	Unique IX, before	Unique IX, after			
KPDR-LD D22 LD APP				64.7	132	62.8	65		
K21HV-D D21 LD LIC				7.0	67	0.0	0		
K23JA-D D23 LD LIC				27.9	76	20.9	9		

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Interference to BLEDT20120808ABN LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KIPT	D22	DD	LIC	TWIN FALLS, ID	BLEDT20120808ABN			
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		299.0 km		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
16894.7		171,610		15877.4		15876.4	0.01		
				170,495		170,495	0.00		
Undesired				Total IX	Unique IX, before	Unique IX, after			
KPDR-LD D22 LD APP				1.0	0	1.0	0		

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Interference to BLDTT20071113ACB LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K22EC-D	D22	LD	LIC	JUAB, UT	BLDTT20071113ACB	

Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		146.4 km
	K21JZ-D	D21	LD	LIC	NEPHI, UT	BLDTT20110722AAD	28.6
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	166.0
	K23KW-D	D22	LD	APP	CIRCLEVILLE, UT	BLANK00000053413	146.6
	K22IX-D	D22	LD	LIC	MAYFIELD, UT	BLDTT20091015AAA	42.6
	K22FW-D	D22	LD	LIC	MOUNT PLEASANT, UT	BLDTT20090710AFC	38.0
	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK00000053320	97.4
	K27JU-D	D22	LD	APP	SCIPPIO,HOLDEN, UT	BLANK00000053599	42.1
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	133.6
	K23KB-D	D23	LD	LIC	NEPHI, UT	BLDTT20110722AAE	28.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
2106.9	3,932	1684.4	952	1170.0
		284	1168.0	284
				0.17
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	7.9	5	2.0
K21JZ-D D21 LD LIC	2.0	0	0.0
K22FS-D D22 LD LIC	4.9	0	2.0
K22IX-D D22 LD LIC	3.0	0	3.0
K22FW-D D22 LD LIC	4.0	0	2.0
K35GQ-D D22 LD APP	4.9	0	2.0
K27JU-D D22 LD APP	501.5	668	499.5
K23KB-D D23 LD LIC	2.0	0	0.0

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Interference to BLDTT20100602AAM LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		34.9 km
	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK00000041673	0.0
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	64.7
	K23JR-D	D23	LD	LIC	HENEFER, ETC., UT	BLDTL20090624ADF	14.1
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	64.9
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	64.7
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK00000053078	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4240.4 159,373	3596.7 99,538	1502.5 71,855	1502.5 71,855	0.00 0.00

  

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	51.7 5	0.0 0	0.0 0
K47HB-D D21 LD APP	2063.3 27,499	362.3 104	362.3 104
K23JR-D D23 LD LIC	1.0 0	0.0 0	0.0 0
KSL-TV D23 DT CP	29.8 0	0.0 0	0.0 0
K49FY-D D23 LD APP	1731.9 27,579	29.9 184	27.9 184

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Interference to BLANK0000053599 APP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: K27JU-D	D22	LD	APP	SCIPPIO,HOLDEN, UT	BLANK0000053599	
Undesireds: KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		179.8 km
K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	124.7
K23KW-D	D22	LD	APP	CIRCLEVILLE, UT	BLANK0000053413	110.5
K22EC-D	D22	LD	LIC	JUAB, UT	BLDTT20071113ACB	42.1
K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	162.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
509.4 356	440.1 347	305.2 339	305.2 339	0.00 0.00

  

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	1.0 0	0.0 0	0.0 0
K22FS-D D22 LD LIC	26.8 0	16.9 0	15.9 0
K22EC-D D22 LD LIC	118.0 8	108.0 8	108.0 8

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Interference to BDFCDTT20110217ABM CP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	
Undesireds: KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.1 km
KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	0.1



K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.7
KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	0.7
KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
1972.1	287,740	1199.1	48,061	496.6	33,811	495.6	33,811	0.20 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	67.7	16		1.0 0
KEJT-CD D21 DC CP	27.9	0	0.0 0	0.0 0
K22DM-D D22 LD LIC	55.8	2	0.0 0	0.0 0
KBTU-LD N23+ TX LIC	4.0	0	0.0 0	0.0 0
KSL-TV D23 DT CP	702.5	14,250	625.8 14,248	610.8 14,232

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Interference to BDFCDTT20110217ABM CP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	
Undesireds: KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.1 km
KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	0.1
K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.7
KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	2.6
KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
1972.1	287,740	1199.1	48,061	496.6	33,811	495.6	33,811	0.20 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	67.7	16		1.0 0
KEJT-CD D21 DC CP	27.9	0	0.0 0	0.0 0
K22DM-D D22 LD LIC	55.8	2	0.0 0	0.0 0
KBTU-LD D23+ LD LIC	23.9	0	0.0 0	0.0 0
KSL-TV D23 DT CP	702.5	14,250	623.8 14,248	609.8 14,232

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Interference to BLTT19910607IE LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.1 km
	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	0.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.7
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	0.7
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	0.0
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	474.6	36,551	315.1	33,747	151.5	28,838	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
KPDR-LD D22 LD APP		6.0		0		0.0	0
KEJT-CD D21 DC CP		11.0		0	0.0 0	0.0	0
K22DM-D D22 LD LIC		8.0		0	0.0 0	0.0	0
KBTU-LD N23+ TX LIC		35.9		0	2.0 0	2.0	0
KSL-TV D23 DT CP		161.6		4,909	127.7 4,909	127.7	4,909

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Interference to BLTT19910607IE LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.1 km
	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	0.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.7
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	0.0
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	474.6	36,551	315.1	33,747	153.5	28,838	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
KPDR-LD D22 LD APP		6.0		0		0.0	0
KEJT-CD D21 DC CP		11.0		0	0.0 0	0.0	0
K22DM-D D22 LD LIC		8.0		0	0.0 0	0.0	0

KSL-TV D23 DT CP	161.6	4,909	148.6	4,909	148.6	4,909
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Interference to BLTTL20060406AAE LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.5 km
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	0.7
	K23GR-D	D23	LD	LIC	PRESTON, ID	BLDTT20111116AID	167.5
	K23MN-D	D23	LD	CP	WENDOVER, NV	BNPDTL20100512AIB	160.2
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	0.7
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK00000053078	64.9
	K23IP-D	D23	LD	LIC	WANSHIP, UT	BLDTT20090624ADO	70.1
	KPNZ	D24	DT	LIC	OGDEN, UT	BLCDT20090617ABF	0.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
9251.6 1,727,152	7885.0 1,629,269	2657.8 72,064	2657.8 72,064	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	2.0 0	0.0 0	0.0 0
K23GR-D D23 LD LIC	3.0 0	0.0 0	0.0 0
K23MN-D D23 LD CP	28.9 0	1.0 0	1.0 0
KSL-TV D23 DT CP	5199.4 1,557,205	4581.0 1,424,563	4579.1 1,424,563
K49FY-D D23 LD APP	425.1 129,268	21.9 0	21.9 0
K23IP-D D23 LD LIC	1.0 0	0.0 0	0.0 0
KPNZ D24 DT LIC	297.7 3,385	0.0 0	0.0 0

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Interference to BLANK00000013330 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK00000013330	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		29.9 km
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	2.6
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	2.6

K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK0000053078	63.9
KPNZ	D24	DT	LIC	OGDEN, UT	BLCDT20090617ABF	2.6
K51FY-D	D24	LD	APP	SUMMIT COUNTY, UT	BLANK0000053077	63.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5502.7	1,466,581	3797.6	1,308,115	1530.1	24,490	1530.1	24,490	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KPDR-LD D22 LD APP	1.0	0		0.0	0	0.0	0
K22DE D22 LD CP	16.9	454		0.0	0	0.0	0
KSL-TV D23 DT CP	2233.7	1,282,970		1539.0	1,198,951	1538.0	1,198,951
K49FY-D D23 LD APP	106.4	761		33.8	655	33.8	655
KPNZ D24 DT LIC	647.1	83,913		0.0	0	0.0	0
K51FY-D D24 LD APP	6.0	0		0.0	0	0.0	0

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Interference to BLANK0000013330 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		29.9 km
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	2.6
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK0000053078	63.9
	KPNZ	D24	DT	LIC	OGDEN, UT	BLCDT20090617ABF	2.6
	K51FY-D	D24	LD	APP	SUMMIT COUNTY, UT	BLANK0000053077	63.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5502.7	1,466,581	3797.6	1,308,115	1530.1	24,490	1530.1	24,490	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KPDR-LD D22 LD APP	1.0	0		0.0	0	0.0	0
KSL-TV D23 DT CP	2233.7	1,282,970		1539.0	1,198,951	1538.0	1,198,951
K49FY-D D23 LD APP	106.4	761		33.8	655	33.8	655
KPNZ D24 DT LIC	647.1	83,913		0.0	0	0.0	0
K51FY-D D24 LD APP	6.0	0		0.0	0	0.0	0

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Interference to BLANK0000029868 CP scenario 1

Desired:	Call KSL-TV	Chan D23	Svc DT	Status CP	City, State SALT LAKE CITY, UT	File Number BLANK0000029868	Distance
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		31.1 km
	KPVI-DT	D23	DT	LIC	POCATELLO, ID	BLCDT20060706AEF	251.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54826.4 2,390,370		37954.4 2,197,284		37900.3 2,197,284		37873.2 2,196,085	0.07 0.05
Undesired		Total IX		Unique IX, before		Unique IX, after	
KPDR-LD D22 LD APP		28.1 1,199				27.1 1,199	
KPVI-DT D23 DT LIC		54.1 0		54.1 0		53.1 0	

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Interference to BLANK0000053078 APP scenario 1

Desired:	Call K49FY-D	Chan D23	Svc LD	Status APP	City, State SUMMIT COUNTY, UT	File Number BLANK0000053078	Distance
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		34.9 km
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	64.7
	K23JS-D	D23	LD	LIC	COALVILLE, UT	BLDTT20090624ABC	10.3
	K23JR-D	D23	LD	LIC	HENEFER, ETC., UT	BLDTL20090624ADF	14.1
	K23IC-D	D23	LD	LIC	HUNTSVILLE, ETC., UT	BLDTT20081215AAC	60.7
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	64.9
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	64.7
	K23IQ-D	D23	LD	LIC	SAMAK, UT	BLDTT20090624ABT	30.9
	K23IP-D	D23	LD	LIC	WANSHIP, UT	BLDTT20090624ADO	8.7
	K23HS	N23z	TX	LIC	WOODLAND & KAMAS, UT	BLTT20080402ACV	37.8
	K23DS-D	D23	LD	LIC	EVANSTON, WY	BLDTT20060711AAO	73.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
7324.1 872,544		5248.1 220,902		4670.6 176,718		4670.6 176,718	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KPDR-LD D22 LD APP		1.0 1,417				0.0 0	

K23JS-D D23 LD LIC	8.9	1,296	8.9	1,296	8.9	1,296
K23JR-D D23 LD LIC	10.9	18	10.9	18	10.9	18
K23IC-D D23 LD LIC	1.0	0	1.0	0	1.0	0
KBTU-LD N23+ TX LIC	262.7	42,030	23.9	0	23.9	0
KSL-TV D23 DT CP	434.5	42,400	173.5	370	173.5	370
K23IQ-D D23 LD LIC	14.9	0	10.0	0	10.0	0
K23IP-D D23 LD LIC	2.0	116	2.0	116	2.0	116
K23HS N23z TX LIC	21.9	354	16.9	354	16.9	354
K23DS-D D23 LD LIC	99.6	0	63.5	0	63.5	0

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Interference to BLANK0000053078 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK0000053078	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		34.9 km
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	64.7
	K23JS-D	D23	LD	LIC	COALVILLE, UT	BLDTT20090624ABC	10.3
	K23JR-D	D23	LD	LIC	HENEFER, ETC., UT	BLDTL20090624ADF	14.1
	K23IC-D	D23	LD	LIC	HUNTSVILLE, ETC., UT	BLDTT20081215AAC	60.7
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	63.9
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	64.7
	K23IQ-D	D23	LD	LIC	SAMAK, UT	BLDTT20090624ABT	30.9
	K23IP-D	D23	LD	LIC	WANSHIP, UT	BLDTT20090624ADO	8.7
	K23HS	N23z	TX	LIC	WOODLAND & KAMAS, UT	BLTT20080402ACV	37.8
	K23DS-D	D23	LD	LIC	EVANSTON, WY	BLDTT20060711AAO	73.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
7324.1 872,544	5248.1 220,902	4642.8 176,012	4642.8 176,012	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	1.0 1,417	0.0 0	
K23JS-D D23 LD LIC	8.9 1,296	8.9 1,296	
K23JR-D D23 LD LIC	10.9 18	10.9 18	
K23IC-D D23 LD LIC	1.0 0	1.0 0	
KBTU-LD D23+ LD LIC	237.5 42,736	51.7 706	
KSL-TV D23 DT CP	434.5 42,400	224.5 370	

K23IQ-D D23 LD LIC	14.9	0	10.0	0	10.0	0
K23IP-D D23 LD LIC	2.0	116	2.0	116	2.0	116
K23HS N23z TX LIC	21.9	354	16.9	354	16.9	354
K23DS-D D23 LD LIC	99.6	0	63.5	0	63.5	0

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Interference to proposal scenario 1  
7.39% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK00000041673	34.9 km
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	281.0
	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK00000053320	242.0
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	34.9
	K27JU-D	D22	LD	APP	SCIPIO,HOLDEN, UT	BLANK00000053599	179.8
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	31.1
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	31.5
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	31.1
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK00000053078	34.9

Service area	Terrain-limited	IX-free	Percent IX
7989.9 1,928,436	5793.3 1,583,350	5472.3 1,466,322	5.54 7.39

Undesired	Total IX	Unique IX	Prcnt Unique IX
K47HB-D D21 LD APP 8.9 0 0.0 0 0.00 0.00			
K22FS-D D22 LD LIC 1.0 0 0.0 0 0.00 0.00			
K35GQ-D D22 LD APP 1.0 0 0.0 0 0.00 0.00			
K22DM-D D22 LD LIC 49.7 371 33.8 41 0.58 0.00			
K27JU-D D22 LD APP 2.0 0 0.0 0 0.00 0.00			
K22DE D22 LD CP 49.3 10,955 1.0 0 0.02 0.00			
KSL-TV D23 DT CP 281.2 116,987 227.9 105,702 3.93 6.68			
K49FY-D D23 LD APP 6.0 0 0.0 0 0.00 0.00			

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Interference to proposal scenario 2  
7.39% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK0000041673	34.9 km
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	281.0
	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK0000053320	242.0
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	34.9
	K27JU-D	D22	LD	APP	SCIPIO,HOLDEN, UT	BLANK0000053599	179.8
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	31.1
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	31.5
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	31.1
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK0000053078	34.9

Service area	Terrain-limited	IX-free	Percent IX
7989.9 1,928,436	5793.3 1,583,350	5473.3 1,466,322	5.52 7.39

Undesired	Total IX	Unique IX	Prcnt Unique IX
K47HB-D D21 LD APP 8.9	0	0.0	0
K22FS-D D22 LD LIC 1.0	0	0.0	0
K35GQ-D D22 LD APP 1.0	0	0.0	0
K22DM-D D22 LD LIC 49.7	371	33.8	41
K27JU-D D22 LD APP 2.0	0	0.0	0
K22DE N22 TX LIC 42.3	10,669	0.0	0
KSL-TV D23 DT CP 281.2	116,987	233.9	105,988
K49FY-D D23 LD APP 6.0	0	0.0	0

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Interference to proposal scenario 3  
7.39% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK0000041673	34.9 km
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	281.0
	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK0000053320	242.0
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	34.9



K27JU-D	D22	LD	APP	SCIPPIO,HOLDEN, UT	BLANK00000053599	179.8
K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	31.1
KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK00000013330	29.9
KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	31.1
K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK00000053078	34.9

Service area	Terrain-limited		IX-free		Percent IX	
7989.9 1,928,436	5793.3	1,583,350	5472.3	1,466,322	5.54	7.39

Undesired	Total IX	Unique IX	Prcnt Unique IX
K47HB-D D21 LD APP 8.9 0 0.0 0 0.00 0.00			
K22FS-D D22 LD LIC 1.0 0 0.0 0 0.00 0.00			
K35GQ-D D22 LD APP 1.0 0 0.0 0 0.00 0.00			
K22DM-D D22 LD LIC 49.7 371 33.8 41 0.58 0.00			
K27JU-D D22 LD APP 2.0 0 0.0 0 0.00 0.00			
K22DE D22 LD CP 49.3 10,955 1.0 0 0.02 0.00			
KBTU-LD D23+ LD LIC 1.0 0 0.0 0 0.00 0.00			
KSL-TV D23 DT CP 281.2 116,987 227.9 105,702 3.93 6.68			
K49FY-D D23 LD APP 6.0 0 0.0 0 0.00 0.00			

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Interference to proposal scenario 4  
7.39% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	K47HB-D	D21	LD	APP	SUMMIT COUNTY, UT	BLANK00000041673	34.9 km
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	281.0
	K35GQ-D	D22	LD	APP	RICHFIELD, ETC., UT	BLANK00000053320	242.0
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	34.9
	K27JU-D	D22	LD	APP	SCIPPIO,HOLDEN, UT	BLANK00000053599	179.8
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	31.1
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK00000013330	29.9
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	31.1
	K49FY-D	D23	LD	APP	SUMMIT COUNTY, UT	BLANK00000053078	34.9

Service area	Terrain-limited	IX-free	Percent IX
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7989.9	1,928,436	5793.3	1,583,350	5473.3	1,466,322	5.52	7.39
Undesired			Total IX		Unique IX	Prcnt Unique IX	
K47HB-D D21 LD APP	8.9	0	0.0	0	0.00	0.00	
K22FS-D D22 LD LIC	1.0	0	0.0	0	0.00	0.00	
K35GQ-D D22 LD APP	1.0	0	0.0	0	0.00	0.00	
K22DM-D D22 LD LIC	49.7	371	33.8	41	0.58	0.00	
K27JU-D D22 LD APP	2.0	0	0.0	0	0.00	0.00	
K22DE N22 TX LIC	42.3	10,669	0.0	0	0.00	0.00	
KBTU-LD D23+ LD LIC	1.0	0	0.0	0	0.00	0.00	
KSL-TV D23 DT CP	281.2	116,987	233.9	105,988	4.04	6.69	
K49FY-D D23 LD APP	6.0	0	0.0	0	0.00	0.00	