

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: SLCity22dDirFP, Model: Longley-Rice
Start: 2018.08.14 10:42:08

Study created: 2018.08.14 10:42:07

Study build station data: LMS TV 2018-08-02

Proposal: KPDR-LD D22 LD APP SALT LAKE CITY, UT
Facility ID: 128361
Station data: User record
Record ID: 937
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	K43MF-D	D21	LD	APP	HOLBROOK, ID	BLANK0000054215	164.7 km
No	K21HV-D	D21	LD	LIC	MALAD, ID	BLDTT20090610ABV	156.2
No	K21HH-D	D21	LD	LIC	PRESTON, ID	BLDTT20111116AIE	165.0
No	K21JM-D	D21	LD	LIC	COALVILLE, UT	BLDTT20090624ABD	73.1
No	K21DY-D	D21	LD	LIC	HEBER CITY, UT	BLDTT20110331ADX	62.6
No	K45MZ-D	D21	LD	CP	LAKETOWN, ETC., UT	BLANK0000029436	155.1
No	K27IY-D	D21	LD	CP	LEAMINGTON, UT	BLANK0000054137	127.4
No	K40KN-D	D21	LD	CP	MAYFIELD, UT	BLANK0000053346	178.6
No	K21IC-D	D21	LD	LIC	MOUNT PLEASANT, UT	BLDTT20080722ABE	144.0
No	K21FT-D	D21	LD	LIC	MYTON, UT	BLDTT20120113ABA	124.2
No	K21JZ-D	D21	LD	LIC	NEPHI, UT	BLDTT20110722AAD	107.0
No	K21IY-D	D21	LD	LIC	PEOA, OAKLEY, UT	BLDTT20090624ADV	70.9
No	K21EZ-D	D21	LD	LIC	PRICE, UT	BLDTT20111006ACV	145.0
Yes	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	1.7
No	K25JK-D	D21	LD	CP	SCIPIO, HOLDEN, UT	BLANK0000053600	163.8
No	K47HB-D	D21	LD	CP	SUMMIT COUNTY, UT	BLANK0000041673	64.1
No	K21JL-D	D21	LD	LIC	WANSHIP, UT	BLDTT20090624ADP	69.6
No	K22KP-D	D21	LD	CP	WENDOVER, UT	BLANK0000053185	154.7

No	K22JN-D	D22	LD	LIC	GRAND JUNCTION, CO	BLDTL20121205ABT	344.9
Yes	K49LB-D	D22	LD	APP	HOLBROOK, ID	BLANK0000054217	164.7
Yes	K35GW-D	D22	LD	APP	MALAD CITY, ID	BLANK0000052779	156.2
No	K22IK-D	D22	LD	LIC	REXBURG, ETC., ID	BLDTL20090710AEE	339.2
Yes	KIPT	D22	DD	LIC	TWIN FALLS, ID	BLEDT20120808ABN	293.0
No	K22GM-D	D22	LD	LIC	BATTLE MOUNTAIN, NV	BLDTT20120514ADF	378.4
No	K48LM	D22	LD	APP	CARLIN, NV	BLANK0000054862	342.7
No	K22KB-D	D22	LD	LIC	ELY, ETC., NV	BLDTT20140717ABY	277.7
No	K51GR-D	D22	LD	APP	EUREKA, NV	BLANK0000054891	350.4
No	K22GW-D	D22	LD	LIC	WELLS, NV	BLDTT20090709AOQ	237.3
No	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	256.9
No	K23KW-D	D22	LD	CP	CIRCLEVILLE, UT	BLANK0000053413	273.9
No	K22JH-D	D22	LD	LIC	FERRON, UT	BLDTT20100107ABQ	197.6
No	K41EB-D	D22	LD	CP	GARFIELD COUNTY, UT	BLANK0000053215	325.7
No	K22JG-D	D22	LD	LIC	GREEN RIVER, UT	BLDTT20100107ABM	255.7
No	K50LU-D	D22	LD	CP	HENRIEVILLE, UT	BLANK0000053004	347.9
No	K22JI-D	D22	LD	LIC	HUNTINGTON, UT	BLDTT20100107ABK	181.7
Yes	K22EC-D	D22	LD	LIC	JUAB, UT	BLDTT20071113ACB	135.4
No	K40MW-D	D22	LD	CP	KANARRAVILLE ETC., UT	BLANK0000052825	364.7
No	K50LW-D	D22	LD	CP	LOGAN, UT	BLANK0000052490	127.4
No	K22IX-D	D22	LD	LIC	MAYFIELD, UT	BLDTT20091015AAA	177.9
No	K22FW-D	D22	LD	LIC	MOUNT PLEASANT, UT	BLDTT20090710AFC	144.0
No	K25HH-D	D22	LD	APP	MYTON, UT	BLANK0000053428	124.2
No	K49JJ-D	D22	LD	APP	ORANGEVILLE, UT	BLANK0000053571	186.3
No	K22FX	N22	TX	LIC	ORANGEVILLE, ETC., UT	BLTT20030806AAW	186.3
No	K49KX-D	D22	LD	CP	ORDERVILLE, UT	BLANK0000029218	379.9
No	K36KQ-D	D22	LD	CP	PANGUITCH, UT	BLANK0000053052	318.0
No	K35GQ-D	D22	LD	CP	RICHFIELD, ETC., UT	BLANK0000053320	227.1
No	K22FT-D	D22	LD	LIC	RURAL GARFIELD COUNT, UT	BLDTT20071113AFO	237.4
Yes	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.1
No	K27JU-D	D22	LD	CP	SCIPIO,HOLDEN, UT	BLANK0000053599	163.8
No	K22JZ-D	D22	LD	LIC	SPRING GLEN, UT	BLDTT20100610ACQ	139.8
No	K35JM-D	D22	LD	CP	TEASDALE, UT	BLANK0000052728	272.4
Yes	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	1.8
Yes	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	1.8
Yes	K22KP-D	D22	LD	LIC	WENDOVER, UT	BLDTT20110928ADB	154.7
No	K22IY	N22	TX	LIC	BIG PINEY, WY	BLTT20100119AAE	308.3
No	K22CI-D	D22	LD	LIC	LANDER, WY	BLDTT20101203ABR	379.3

No	K23JA-D	D23	LD	LIC	MALAD CITY, ID	BLDTT20080722AEJ	156.2
No	KPVI-DT	D23	DT	LIC	POCATELLO, ID	BLCDDT20060706AEF	249.8
No	K23GR-D	D23	LD	LIC	PRESTON, ID	BLDTT20111116AID	165.0
No	K23MN-D	D23	LD	CP	WENDOVER, NV	BNPDTL20100512AIB	159.9
No	K23JS-D	D23	LD	LIC	COALVILLE, UT	BLDTT20090624ABC	73.2
No	K23JR-D	D23	LD	LIC	HENEFER, ETC., UT	BLDTL20090624ADF	72.7
No	K23IC-D	D23	LD	LIC	HUNTSVILLE, ETC., UT	BLDTT20081215AAC	80.6
No	K23IJ-D	D23	LD	LIC	LEAMINGTON, UT	BLDTT20090709AAA	127.4
No	K46KT-D	D23	LD	CP	MAYFIELD, UT	BLANK0000053347	178.6
No	K48IL-D	D23	LD	CP	MOUNT PLEASANT, UT	BLANK0000053327	144.0
No	K23FT-D	D23	LD	LIC	MYTON, UT	BLDTT20101207AEI	124.4
No	K23KB-D	D23	LD	LIC	NEPHI, UT	BLDTT20110722AAE	107.0
No	K23GW	N23	TX	LIC	PRICE, UT	BLTT20060320AGT	167.1
No	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	2.5
Yes	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	0.8
Yes	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	1.8
No	K23IQ-D	D23	LD	LIC	SAMAK, UT	BLDTT20090624ABT	79.6
No	K36IP-D	D23	LD	CP	SCIPIO, UT	BLANK0000053587	163.8
No	K23IU-D	D23	LD	LIC	SCOFIELD, UT	BLDTT20090716ADQ	139.2
No	K23IV-D	D23	LD	LIC	SPRING GLEN, UT	BLDTT20090717AAA	145.0
No	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	64.1
No	K23IP-D	D23	LD	LIC	WANSHIP, UT	BLDTT20090624ADO	69.6
No	K23HS	N23z	TX	LIC	WOODLAND & KAMAS, UT	BLTT20080402ACV	81.9
No	K23DS-D	D23	LD	LIC	EVANSTON, WY	BLDTT20060711AAO	132.2
No	K29EP	N29	TX	LIC	MORGAN, ETC., UT	BLTT20030905ABO	63.5

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 40 30.80 N (NAD83)
Longitude: 112 12 10.80 W
Height AMSL: 2706.0 m
HAAT: 0.0 m

Peak ERP: 15.0 kW
Antenna: PAM-3-3-UHPLP (ID 1003677) 90.0 deg
Elev Pattn: Generic
Elec Tilt: 1.25

49.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	14.6 kW	1375.0 m	85.8 km
45.0	15.0	1300.0	85.0
90.0	13.1	1138.3	80.7
135.0	15.0	890.7	76.1
180.0	14.6	576.8	68.7
225.0	4.58	1281.8	74.6
270.0	0.078	1412.8	47.1
315.0	4.58	1346.7	75.4

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 1165 m

Distance to Canadian border: 925.2 km

Distance to Mexican border: 912.2 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 251.3 degrees Distance: 885.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 93.4 degrees Distance: 590.8 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%

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		1.7 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	12068.5	1,936,080	0.13	0.02
Undesired		Total IX		Unique IX, before		Unique IX, after			
KPDR-LD	D22 LD APP	21.0	380	16.0	380				
KTMW	D20 DT LIC	26.0	5,579	26.0	5,579				

Interference to BLANK0000054217 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	K49LB-D	D22	LD	APP	HOLBROOK, ID	BLANK0000054217			
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		164.7 km		
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	166.5		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
733.0	484	619.5	484	619.5	484	616.5	484	0.48	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after			
KPDR-LD	D22 LD APP	3.0	0	3.0	0				

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		156.2 km
	K43MF-D	D21	LD	APP	HOLBROOK, ID	BLANK0000054215	37.2
	K21HV-D	D21	LD	LIC	MALAD, ID	BLDTT20090610ABV	0.0
	K49LB-D	D22	LD	APP	HOLBROOK, ID	BLANK0000054217	37.2
	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	753.6 3,565	723.7 3,489	709.7 3,489	1.93 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	16.0 0	14.0 0	
K43MF-D D21 LD APP	1.0 0 0.0 0	0.0 0	
K21HV-D D21 LD LIC	7.0 67 0.0 0	0.0 0	
K49LB-D D22 LD APP	2.0 0 1.0 0	0.0 0	
K23JA-D D23 LD LIC	27.9 76 20.9 9	20.9 9	

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	293.0 km
-------------	---------	-----	----	-----	--------------------	----------

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
16894.7 171,610	15877.4 170,495	15877.4 170,495	15876.4 170,495	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	1.0 0	1.0 0	

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	135.4 km
-------------	---------	-----	----	-----	--------------------	----------

K21JZ-D	D21	LD	LIC	NEPHI, UT	BLDTT20110722AAD	28.6
K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	166.0
KUWB-LD	D22	LD	APP	BLOOMINGTON, UT	BLANK00000054910	309.9
K23KW-D	D22	LD	CP	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	CP	RICHFIELD, ETC., UT	BLANK00000053320	97.4
K27JU-D	D22	LD	CP	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
				1167.0
				284
				0.25
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	5.9	0	3.0
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 CP	4.9	0	2.0
K27JU-D D22 LD CP	501.5	668	499.5
K23KB-D D23 LD LIC	2.0	0	0.0

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		64.1 km
	K47HB-D	D21	LD	CP	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	CP	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	222.7 775	0.0 0	
K47HB-D D21 LD CP	2063.3 27,499	362.3 104	360.3 104
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 CP	1731.9 27,579	29.9 184	22.9 184

Interference to BDFCDTT20110217ABM CP scenario 1
**IX: 95.42% interference caused

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		1.8 km
KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	0.1
K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLD TT20100602AAM	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	386.9 1,549	22.09 95.42

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	756.3 46,203	109.7 32,262	
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	42.9 309

Interference to BDFCDTT20110217ABM CP scenario 2
**IX: 95.42% interference caused

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		1.8 km
	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK00000034766	0.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.7
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK00000013330	2.6
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	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	386.9 1,549	22.09 95.42

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	756.3 46,203	109.7 32,262	
KEJT-CD D21 DC CP	27.9 0	0.0 0	
K22DM-D D22 LD LIC	55.8 2	0.0 0	
KBTU-LD D23+ LD LIC	23.9 0	0.0 0	
KSL-TV D23 DT CP	702.5 14,250	623.8 14,248	42.9 309

Interference to BLTT19910607IE LIC scenario 1

**IX: 98.07% interference caused

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		1.8 km
	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK00000034766	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	BLANK00000029868	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	97.7 557	35.53 98.07

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	202.5 32,897	53.8 28,281	
KEJT-CD D21 DC CP	11.0 0	0.0 0	
K22DM-D D22 LD LIC	8.0 0	0.0 0	

KBTU-LD N23+ TX LIC	35.9	0	2.0	0	0.0	0
KSL-TV D23 DT CP	161.6	4,909	127.7	4,909	7.0	293

Interference to BLTT19910607IE LIC scenario 2

**IX: 98.07% interference caused

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE			
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		1.8 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		97.7	
						557		36.36	
								98.07	
Undesired		Total IX		Unique IX, before		Unique IX, after			
KPDR-LD D22 LD APP		202.5		32,897		55.8		28,281	
KEJT-CD D21 DC CP		11.0		0		0.0		0	
K22DM-D D22 LD LIC		8.0		0		0.0		0	
KSL-TV D23 DT CP		161.6		4,909		148.6		4,909	
						11.0		293	

Interference to BLDTT20110928ADB LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	K22KP-D	D22	LD	LIC	WENDOVER, UT	BLDTT20110928ADB			
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		154.7 km		
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	154.8		
	K23MN-D	D23	LD	CP	WENDOVER, NV	BNPDTL20100512AIB	5.2		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
351.2		5,792		336.3		5,792		319.4	
						5,763		316.4	
								0.93	
								0.00	
Undesired		Total IX		Unique IX, before		Unique IX, after			

KPDR-LD D22 LD APP	3.0	0			3.0	0
K23MN-D D23 LD CP	16.9	29	16.9	29	16.9	29

Interference to BLANK0000013330 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		0.8 km
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	2.6
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	2.6
	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	63.9
	KPNZ	D24	DT	LIC	OGDEN, UT	BLCDT20090617ABF	2.6
	K51FY-D	D24	LD	CP	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	1525.1 24,490	0.32 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	161.9 14,448	5.0 0	
K22DE D22 LD CP	16.9 454	0.0 0	
KSL-TV D23 DT CP	2233.7 1,282,970	1539.0 1,198,951	
K49FY-D D23 LD CP	106.4 761	33.8 655	
KPNZ D24 DT LIC	647.1 83,913	0.0 0	
K51FY-D D24 LD CP	6.0 0	0.0 0	

Interference to BLANK0000013330 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	
Undesireds:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		0.8 km
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	2.6
	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	63.9
	KPNZ	D24	DT	LIC	OGDEN, UT	BLCDT20090617ABF	2.6
	K51FY-D	D24	LD	CP	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	1525.1 24,490	0.32 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	161.9 14,448	5.0 0	
KSL-TV D23 DT CP	2233.7 1,282,970	1539.0 1,198,951	1536.0 1,198,908
K49FY-D D23 LD CP	106.4 761	33.8 655	30.8 655
KPNZ D24 DT LIC	647.1 83,913	0.0 0	0.0 0
K51FY-D D24 LD CP	6.0 0	0.0 0	0.0 0

Interference to BLANK0000029868 CP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	
Undesireds: KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		1.8 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	37882.4 2,197,284	0.05 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KPDR-LD D22 LD APP	17.9 0	17.9 0	
KPVI-DT D23 DT LIC	54.1 0	54.1 0	54.1 0

Interference to proposal scenario 1
2.26% interference received

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds: KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	1.7 km
K47HB-D	D21	LD	CP	SUMMIT COUNTY, UT	BLANK0000041673	64.1
K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	256.9
K35GQ-D	D22	LD	CP	RICHFIELD, ETC., UT	BLANK0000053320	227.1

K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.1
K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	1.8
KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	2.5
KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	1.8
K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	64.1

Service area		Terrain-limited		IX-free		Percent IX
17073.0	2,096,435	12285.4	1,967,380	11002.0	1,922,880	10.45 2.26

Undesired		Total IX		Unique IX	Prcnt Unique IX
KEJT-CD D21 DC CP	40.1	5,938	3.0	0	0.02 0.00
K47HB-D D21 LD CP	11.9	56	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 CP	1.0	0	0.0	0	0.00 0.00
K22DM-D D22 LD LIC	158.2	68	26.8	0	0.22 0.00
K22DE D22 LD CP	502.3	28,935	384.2	14,742	3.13 0.75
KSL-TV D23 DT CP	859.4	29,702	618.9	14,002	5.04 0.71
K49FY-D D23 LD CP	10.9	56	0.0	0	0.00 0.00

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	1.7 km
	K47HB-D	D21	LD	CP	SUMMIT COUNTY, UT	BLANK0000041673	64.1
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	256.9
	K35GQ-D	D22	LD	CP	RICHFIELD, ETC., UT	BLANK0000053320	227.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.1
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	1.8
	KBTU-LD	N23+	TX	LIC	SALT LAKE CITY, UT	BLTTL20060406AAE	2.5
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	1.8
	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	64.1

Service area		Terrain-limited		IX-free		Percent IX
17073.0	2,096,435	12285.4	1,967,380	11372.2	1,937,608	7.43 1.51

Undesired		Total IX		Unique IX	Prcnt Unique IX
KEJT-CD D21 DC CP	40.1	5,938	3.0	0	0.02 0.00
K47HB-D D21 LD CP	11.9	56	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 CP	1.0	0	0.0	0	0.00 0.00
K22DM-D D22 LD LIC	158.2	68	26.8	0	0.22 0.00
K22DE N22 TX LIC	115.1	7,779	14.0	14	0.11 0.00
KSL-TV D23 DT CP	859.4	29,702	634.9	20,430	5.17 1.04
K49FY-D D23 LD CP	10.9	56	0.0	0	0.00 0.00

Interference to proposal scenario 3
2.26% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK0000034766	1.7 km
	K47HB-D	D21	LD	CP	SUMMIT COUNTY, UT	BLANK0000041673	64.1
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	256.9
	K35GQ-D	D22	LD	CP	RICHFIELD, ETC., UT	BLANK0000053320	227.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.1
	K22DE	D22	LD	CP	TOOELE, UT	BDFCDTT20110217ABM	1.8
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK0000013330	0.8
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK0000029868	1.8
	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK0000053078	64.1

Service area	Terrain-limited	IX-free	Percent IX
17073.0 2,096,435	12285.4 1,967,380	11001.0 1,922,868	10.45 2.26

Undesired		Total IX		Unique IX	Prcnt Unique IX
KEJT-CD D21 DC CP	40.1	5,938	3.0	0	0.02 0.00
K47HB-D D21 LD CP	11.9	56	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 CP	1.0	0	0.0	0	0.00 0.00
K22DM-D D22 LD LIC	158.2	68	26.8	0	0.22 0.00
K22DE D22 LD CP	502.3	28,935	384.2	14,742	3.13 0.75
KBTU-LD D23+ LD LIC	4.0	12	1.0	12	0.01 0.00

KSL-TV D23 DT CP	859.4	29,702	618.9	14,002	5.04	0.71
K49FY-D D23 LD CP	10.9	56	0.0	0	0.00	0.00

Interference to proposal scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPDR-LD	D22	LD	APP	SALT LAKE CITY, UT		
Undesireds:	KEJT-CD	D21	DC	CP	SALT LAKE CITY, UT	BLANK00000034766	1.7 km
	K47HB-D	D21	LD	CP	SUMMIT COUNTY, UT	BLANK00000041673	64.1
	K22FS-D	D22	LD	LIC	BEAVER, ETC., UT	BLDTT20061206ABE	256.9
	K35GQ-D	D22	LD	CP	RICHFIELD, ETC., UT	BLANK00000053320	227.1
	K22DM-D	D22	LD	LIC	RURAL SUMMIT COUNTY, UT	BLDTT20100602AAM	64.1
	K22DE	N22	TX	LIC	TOOELE, UT	BLTT19910607IE	1.8
	KBTU-LD	D23+	LD	LIC	SALT LAKE CITY, UT	BLANK00000013330	0.8
	KSL-TV	D23	DT	CP	SALT LAKE CITY, UT	BLANK00000029868	1.8
	K49FY-D	D23	LD	CP	SUMMIT COUNTY, UT	BLANK00000053078	64.1

Service area		Terrain-limited		IX-free		Percent IX
17073.0	2,096,435	12285.4	1,967,380	11371.2	1,937,596	7.44 1.51

Undesired		Total IX		Unique IX	Prcnt Unique IX
KEJT-CD D21 DC CP	40.1	5,938	3.0	0	0.02 0.00
K47HB-D D21 LD CP	11.9	56	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 CP	1.0	0	0.0	0	0.00 0.00
K22DM-D D22 LD LIC	158.2	68	26.8	0	0.22 0.00
K22DE N22 TX LIC	115.1	7,779	14.0	14	0.11 0.00
KBTU-LD D23+ LD LIC	4.0	12	1.0	12	0.01 0.00
KSL-TV D23 DT CP	859.4	29,702	634.9	20,430	5.17 1.04
K49FY-D D23 LD CP	10.9	56	0.0	0	0.00 0.00