

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: K23DT-D CP mod Chg Ant and ERP, Model: Longley-Rice
Start: 2023.01.09 15:04:23

Study created: 2023.01.09 15:04:23

Study build station data: LMS TV 2023-01-07

Proposal: K23DT-D D34 LD APP TAHOE CITY, CA
File number: K23DT-D CP mod Chg Ant and ERP
Facility ID: 19197
Station data: User record
Record ID: 18
Country: U.S.

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

Search options:
Non-U.S. records included
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KXCH-LD	N19+	TX	LIC	CHICO, CA	BLTT20060109ABD	172.4 km
No	KMSX-LD	D33	LD	CP	SACRAMENTO, CA	BLANK0000164978	152.9
No	KMSX-LD	D33	LD	LIC	SACRAMENTO, CA	BLANK0000199352	152.9
No	K33GZ-D	D33	LD	LIC	HAWTHORNE, NV	BLDTT20110630AAM	135.5
No	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7
No	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
No	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	30.0
No	K33ER-D	D33	LD	CP	VERDI/MOGUL, NV	BDFCDTT20080922AEY	30.0
No	DK48KB	D34z	LD	APP	CHICO, CA	BLANK0000054000	192.4
No	KGPE	D34	DT	LIC	FRESNO, CA	BLANK0000191060	252.1
No	K34KK-D	D34	LD	LIC	LITCHFIELD, CA	BLDTT20091029ABY	97.1
No	KACA-LD	D34	LD	LIC	MODESTO, CA	BLDTL20140602AAB	209.6
No	KRCR-TV	D34	LD	LIC	REDDING, CA	BLCDT20131126ACK	276.0
No	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
No	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	444.3
No	KFSF-DT	D34	DT	LIC	VALLEJO, CA	BLCDT20100513ABB	282.3
No	KFSF-DT	D34	DT	CP	VALLEJO, CA	BLANK0000035847	282.3
No	K34OW-D	D34	LD	LIC	YREKA, CA	BLANK0000063985	354.5
No	K42DZ-D	D34	LD	CP	BATTLE MOUNTAIN, NV	BLANK0000054349	308.5
Yes	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
Yes	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
No	K34PY-D	D34	LD	LIC	MINA / LUNING, NV	BLANK0000071518	188.4
No	K34MF-D	D34	LD	LIC	OROVADA, NV	BLDTT20111223ABQ	285.9
Yes	K34LE-D	D34	LD	LIC	SHURZ, NV	BLDTT20110609AAS	93.8
No	K34FP-D	D34	LD	LIC	VALMY, NV	BLDTT20111219ABP	278.6
No	K35OZ-D	D35	LD	CP	CHICO, CA	BLANK0000170817	187.1
No	KCRA-TV	D35	DT	LIC	SACRAMENTO, CA	BLANK0000143770	181.3
No	K35JX-D	D35	LD	LIC	WESTWOOD, CA	BLDTT20100722HYE	142.4
No	K35AX-D	D35	LD	LIC	HAWTHORNE, NV	BLDTT20100706HQD	135.5
No	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
No	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	31.2
Yes	KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	31.3
No	K24NS-D	N38+	TX	LIC	STATELINE, NV	BLTTL20030205AAP	39.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D34
Mask: Full Service
Latitude: 39 18 36.60 N (NAD83)
Longitude: 119 53 4.90 W
Height AMSL: 2964.9 m

HAAT: 0.0 m
Peak ERP: 3.00 kW
Antenna: DIE TUL BP2-2 4M-1 0.0 deg
Elev Pattn: Generic

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	2.84 kW	658.4 m	58.4 km
45.0	0.878	1291.0	60.2
90.0	0.242	1258.7	51.4
135.0	2.03	1355.6	66.9
180.0	1.43	726.0	55.2
225.0	0.038	883.6	34.8
270.0	0.136	487.7	35.8
315.0	0.179	491.0	37.6

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 894 m

Distance to Canadian border: 1033.0 km

Distance to Mexican border: 778.0 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 223.3 degrees Distance: 239.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 81.0 degrees Distance: 1252.7 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%

Interference to BLANK0000090916 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	
Undesireds:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	99.2 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	47.2
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	102.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	69.9
	K34LE-D	D34	LD	LIC	SHURZ, NV	BLDTT20110609AAS	59.3
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	47.2
	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	90.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1751.1		24,276		1603.3		1544.0	3.70
				24,257		24,255	0.01
Undesired				Total IX	Unique IX, before	Unique IX, after	
K23DT-D	D34	LD	APP	63.2	2	59.3	2
K33IB-D	D33	LD	LIC	2.0	0	0.0	0
K34BL-D	D34	LD	LIC	129.0	19	126.1	19
K34LE-D	D34	LD	LIC	1.0	0	0.0	0
K35FL-D	D35	LD	LIC	4.0	0	1.0	0

Interference to BLDTT20100521ABK LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	
Undesireds:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	133.6 km
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	119.6

K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	69.9
KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	109.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
5427.3	4,885	4234.4	4,885	4071.4	4,885	4049.4	4,885	0.54 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
K23DT-D D34 LD APP	29.1	0		22.0	0	
K34QL-D D34 LD LIC	163.0	0	163.0	0	155.9	0

Interference to BLDTT20110609AAS LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K34LE-D	D34	LD	LIC	SHURZ, NV	BLDTT20110609AAS	
Undesireds:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	93.8 km
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	59.3
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	128.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1156.1	746	921.8	676	902.9	676	839.2	676 7.06 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
K23DT-D D34 LD APP	75.7	0		63.8	0	
K34QL-D D34 LD LIC	14.9	0	11.0	0	3.0	0
K34BL-D D34 LD LIC	8.0	0	4.0	0	3.0	0

Interference to BLANK0000189584 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	
Undesireds:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	31.3 km
	K35OZ-D	D35	LD	CP	CHICO, CA	BLANK0000170817	186.5
	K35AX-D	D35	LD	LIC	HAWTHORNE, NV	BLDTT20100706HQD	153.8
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	44.0
	K36NB-D	D36	LD	LIC	INCLINE VILLAGE, NV	BLANK0000194791	36.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
4187.7	510,946	2615.0	415,170	2597.2	415,170	2591.2	415,170 0.23 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
K23DT-D D34 LD APP	8.0	0		6.0	0	
K35AX-D D35 LD LIC	2.0	0	2.0	0	2.0	0
K35FL-D D35 LD LIC	14.9	0	10.9	0	9.9	0
K36NB-D D36 LD LIC	5.0	0	1.0	0	1.0	0

Interference to BLANK0000189584 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	
Undesireds:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	31.3 km
	K35OZ-D	D35	LD	CP	CHICO, CA	BLANK0000170817	186.5
	K35AX-D	D35	LD	LIC	HAWTHORNE, NV	BLDTT20100706HQD	153.8
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	44.0
	K36NB-D	D36	LD	CP	INCLINE VILLAGE, NV	BLANK0000202799	37.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
4187.7	510,946	2615.0	415,170	2591.2	414,856	2586.2	414,856 0.19 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
K23DT-D D34 LD APP	8.0	0		5.0	0	
K35AX-D D35 LD LIC	2.0	0	2.0	0	2.0	0
K35FL-D D35 LD LIC	14.9	0	10.9	0	9.9	0
K36NB-D D36 LD CP	10.9	314	6.9	314	6.0	314

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	LIC	VALLEJO, CA	BLCDT20100513ABB	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	31.2

Service area	Terrain-limited	IX-free	Percent IX
8128.7 595,490	6090.2 474,174	6053.5 474,174	0.60 0.00

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0 0	2.0 0	0.03 0.00
K33IB-D D33 LD LIC	4.0 0	0.0 0	0.00 0.00
K33ER-D D33 LD LIC	1.0 0	1.0 0	0.02 0.00
KEZT-CD D34 DC LIC	6.0 0	3.0 0	0.05 0.00
KFSF-DT D34 DT LIC	3.0 0	0.0 0	0.00 0.00
K34QL-D D34 LD LIC	26.7 0	22.7 0	0.37 0.00
K34BL-D D34 LD LIC	1.0 0	1.0 0	0.02 0.00
K35FL-D D35 LD LIC	2.0 0	0.0 0	0.00 0.00

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	CP	VERDI/MOGUL, NV	BDFCDTT20080922AEY	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	LIC	VALLEJO, CA	BLCDT20100513ABB	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	31.2

Service area	Terrain-limited	IX-free	Percent IX
8128.7 595,490	6090.2 474,174	6053.5 474,174	0.60 0.00

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0 0	2.0 0	0.03 0.00
K33IB-D D33 LD LIC	4.0 0	0.0 0	0.00 0.00
K33ER-D D33 LD CP	1.0 0	1.0 0	0.02 0.00
KEZT-CD D34 DC LIC	6.0 0	3.0 0	0.05 0.00
KFSF-DT D34 DT LIC	3.0 0	0.0 0	0.00 0.00
K34QL-D D34 LD LIC	26.7 0	22.7 0	0.37 0.00
K34BL-D D34 LD LIC	1.0 0	1.0 0	0.02 0.00
K35FL-D D35 LD LIC	2.0 0	0.0 0	0.00 0.00

Interference to proposal scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	LIC	VALLEJO, CA	BLCDT20100513ABB	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6

KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	31.3
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Service area	Terrain-limited	IX-free	Percent IX
8128.7 595,490	6090.2 474,174	6049.6 468,998	0.67 1.09

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0 0	2.0 0	0.03 0.00
K33IB-D D33 LD LIC	4.0 0	0.0 0	0.00 0.00
K33ER-D D33 LD LIC	1.0 0	1.0 0	0.02 0.00
KEZT-CD D34 DC LIC	6.0 0	3.0 0	0.05 0.00
KFSF-DT D34 DT LIC	3.0 0	0.0 0	0.00 0.00
K34QL-D D34 LD LIC	26.7 0	22.7 0	0.37 0.00
K34BL-D D34 LD LIC	1.0 0	1.0 0	0.02 0.00
K35FL-D D35 LD LIC	2.0 0	0.0 0	0.00 0.00
KGLR-LD D35 LD CP	4.0 5,176	4.0 5,176	0.06 1.09

Interference to proposal scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	CP	VERDI/MOGUL, NV	BDFCDTT20080922AEY	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	LIC	VALLEJO, CA	BLCDT20100513ABB	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	31.3

Service area	Terrain-limited	IX-free	Percent IX
8128.7 595,490	6090.2 474,174	6049.6 468,998	0.67 1.09

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0 0	2.0 0	0.03 0.00
K33IB-D D33 LD LIC	4.0 0	0.0 0	0.00 0.00
K33ER-D D33 LD CP	1.0 0	1.0 0	0.02 0.00
KEZT-CD D34 DC LIC	6.0 0	3.0 0	0.05 0.00
KFSF-DT D34 DT LIC	3.0 0	0.0 0	0.00 0.00
K34QL-D D34 LD LIC	26.7 0	22.7 0	0.37 0.00
K34BL-D D34 LD LIC	1.0 0	1.0 0	0.02 0.00
K35FL-D D35 LD LIC	2.0 0	0.0 0	0.00 0.00
KGLR-LD D35 LD CP	4.0 5,176	4.0 5,176	0.06 1.09

Interference to proposal scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	CP	VALLEJO, CA	BLANK0000035847	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	31.2

Service area	Terrain-limited	IX-free	Percent IX
8128.7 595,490	6090.2 474,174	6053.5 474,174	0.60 0.00

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0 0	2.0 0	0.03 0.00
K33IB-D D33 LD LIC	4.0 0	0.0 0	0.00 0.00
K33ER-D D33 LD LIC	1.0 0	1.0 0	0.02 0.00
KEZT-CD D34 DC LIC	6.0 0	1.0 0	0.02 0.00
KFSF-DT D34 DT CP	5.0 0	0.0 0	0.00 0.00

K34QL-D	D34	LD	LIC	26.7	0	22.7	0	0.37	0.00
K34BL-D	D34	LD	LIC	1.0	0	1.0	0	0.02	0.00
K35FL-D	D35	LD	LIC	2.0	0	0.0	0	0.00	0.00

Interference to proposal scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	CP	VERDI/MOGUL, NV	BDFCDTT20080922AEY	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	CP	VALLEJO, CA	BLANK0000035847	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	LIC	SPARKS, NV	BLANK0000184471	31.2
Service area		Terrain-limited		IX-free		Percent IX	
8128.7		595,490		6090.2		474,174	
				6053.5		474,174	
						0.60	
						0.00	

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0	0	0.03
K33IB-D D33 LD LIC	4.0	0	0.00
K33ER-D D33 LD CP	1.0	0	0.02
KEZT-CD D34 DC LIC	6.0	0	0.02
KFSF-DT D34 DT CP	5.0	0	0.00
K34QL-D D34 LD LIC	26.7	0	0.37
K34BL-D D34 LD LIC	1.0	0	0.02
K35FL-D D35 LD LIC	2.0	0	0.00

Interference to proposal scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6
	K33ER-D	D33	LD	LIC	VERDI/MOGUL, NV	BLDTT20140618ABM	30.0
	KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
	KFSF-DT	D34	DT	CP	VALLEJO, CA	BLANK0000035847	282.3
	K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
	K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
	K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
	KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	31.3
Service area		Terrain-limited		IX-free		Percent IX	
8128.7		595,490		6090.2		474,174	
				6049.6		468,998	
						0.67	
						1.09	

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0	0	0.03
K33IB-D D33 LD LIC	4.0	0	0.00
K33ER-D D33 LD LIC	1.0	0	0.02
KEZT-CD D34 DC LIC	6.0	0	0.02
KFSF-DT D34 DT CP	5.0	0	0.00
K34QL-D D34 LD LIC	26.7	0	0.37
K34BL-D D34 LD LIC	1.0	0	0.02
K35FL-D D35 LD LIC	2.0	0	0.00
KGLR-LD D35 LD CP	4.0	5,176	0.06

Interference to proposal scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23DT-D	D34	LD	APP	TAHOE CITY, CA	K23DT-D CP mod Chg Ant	
Undesireds:	KNPB	D33	LD	LIC	RENO, NV	BLEDT20111026AAC	29.7 km
	K33IB-D	D33	LD	LIC	SILVER SPRINGS, NV	BLDTT20100803ABT	53.6

K33ER-D	D33	LD	CP	VERDI/MOGUL, NV	BDFCDTT20080922AEY	30.0
KEZT-CD	D34	DC	LIC	SACRAMENTO, CA	BLANK0000115780	160.8
KFSF-DT	D34	DT	CP	VALLEJO, CA	BLANK0000035847	282.3
K34QL-D	D34	LD	LIC	FALLON, NV	BLANK0000090916	99.2
K34BL-D	D34	LD	LIC	LOVELOCK, NV	BLDTT20100521ABK	133.6
K35FL-D	D35	LD	LIC	SILVER SPRINGS, NV	BLDTT20100729AAP	53.6
KGLR-LD	D35	LD	CP	SPARKS, NV	BLANK0000189584	31.3

Service area	Terrain-limited	IX-free	Percent IX
8128.7	595,490	6090.2	474,174
		6049.6	468,998
			0.67
			1.09

Undesired	Total IX	Unique IX	Prcnt Unique IX
KNPB D33 LD LIC	2.0	0	0.03
K33IB-D D33 LD LIC	4.0	0	0.00
K33ER-D D33 LD CP	1.0	0	0.02
KEZT-CD D34 DC LIC	6.0	0	0.02
KFSF-DT D34 DT CP	5.0	0	0.00
K34QL-D D34 LD LIC	26.7	0	0.37
K34BL-D D34 LD LIC	1.0	0	0.02
K35FL-D D35 LD LIC	2.0	0	0.00
KGLR-LD D35 LD CP	4.0	5,176	0.06