tvstudy v2.2.5 (4uoc83)
Database: 127.0.0.1, Study: BLANK0000178844 #209, Model: Longley-Rice
Start: 2022.03.30 15:40:49

Study created: 2022.03.30 15:40:48

Study build station data: LMS TV 2022-03-29

    Proposal: K06QL-D D6 LD LIC Modesto, CA
 File number: BLANK0000178844
 Facility ID: 182896
Station data: User record
   Record ID: 184
     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
Yes	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	142.6 km
No	KVHF-LD	D5	LD	LIC	FRESNO, CA	BLANK0000074995	137.2
No	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	100.0
No	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	303.4
No	DDKLOA-LP	D6z	LD	APP	INYOKERN, ETC., CA	BLANK0000149711	365.4
No	DDKLOA-LP	N6z	TX	APP	INYOKERN, ETC., CA	BLTVL20080516ABV	360.7
No	DDKLOA-LP	N6z	TX	APP	INYOKERN, ETC., CA	BPTVL20130318AFK	365.4
Yes	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	174.5
Yes	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	157.7
No	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	371.0
No	KNNN-LP	N6+	TX	LIC	REDDING, CA	BLTVL20060918ACG	370.9
No	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	136.9
No	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	136.9
Yes	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	90.7
Yes	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	102.3
No	KBKF-LD	N6-	TX	LIC	SAN JOSE, CA	BLTVL20100818AAH	102.3
Yes	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	166.6
No	K06KQ-D	D6	LD	LIC	MANHATTAN, NV	BLDTV20110531AQP	347.6
No	K06QX-D	D6	LD	LIC	RENO, NV	BLANK0000179556	240.7

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D6
       Mask: Full Service
   Latitude: 37 34 46.00 N (NAD83)
  Longitude: 120 50 52.00 W
Height AMSL: 99.0 m
       HAAT: 0.0 m
   Peak ERP: 3.00 kW
    Antenna: SCA-CL-46 (ID 34187) 300.0 deg
Elev Pattrn: Generic

43.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.033 kW	54.1 m	15.3 km
45.0	0.000	53.6	4.7
90.0	0.004	43.2	7.8
135.0	0.006	53.9	10.0
180.0	0.000	67.4	5.3
225.0	0.003	73.0	9.6
270.0	1.29	71.6	37.2
315.0	2.36	66.1	40.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m   Computed HAAT: 60 m

Distance to Canadian border: 1203.1 km

Distance to Mexican border: 634.1 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 281.7 degrees   Distance: 81.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 73.4 degrees   Distance: 1377.1 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 BLANK0000113357 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	142.6 km

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
44808.8	8,771,284	42692.5	8,532,157	42692.5	8,532,157	42675.3	8,532,157	0.04	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K06QL-D D6 LD LIC	17.3	0	17.3 0

Interference to BLANK0000011162 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	174.5 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	65.3
	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	258.1
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	105.9
	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	112.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
2012.8	207,302	1908.9	190,266	1745.5	176,128	1745.5	176,128	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K06QL-D D6 LD LIC	1.0	0	0.0 0
KRCB D5 DT LIC	4.0	30	2.0 30	2.0 30
KBKF-LD N6- TX CP	161.5	14,108	159.4 14,108	158.4 14,108

Interference to BLANK0000011162 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	174.5 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	65.3
	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	258.1
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	105.9
	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	151.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
2012.8	207,302	1908.9	190,266	1727.4	175,141	1727.4	175,141	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K06QL-D D6 LD LIC	1.0	0	0.0 0
KRCB D5 DT LIC	4.0	30	2.0 30	2.0 30
KBKF-LD D6 LD LIC	179.5	15,095	177.5 15,095	176.4 15,095

Interference to BLANK0000011162 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	174.5 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	65.3
	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	258.1
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	105.9
	KBKF-LD	N6-	TX	LIC	SAN JOSE, CA	BLTVL20100818AAH	151.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
2012.8	207,302	1908.9	190,266	1845.3	190,192	1844.3	190,192	0.05	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K06QL-D D6 LD LIC	1.0	0	1.0 0
KRCB D5 DT LIC	4.0	30	3.0 30	3.0 30
KBKF-LD N6- TX LIC	60.6	44	59.6 44	59.6 44

Interference to BLANK0000074716 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	157.7 km

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             KRCB      D5    DT  LIC     COTATI, CA               BLANK0000113357          22.6
             KNNN-LP   D6+   LD  CP      REDDING, CA              BLANK0000013749         302.9
             KEFM-LD   N6z   TX  LIC     SACRAMENTO, CA           BLANK0000144768         129.9
             KBKF-LD   N6-   TX  CP      SAN JOSE, CA             BPTVL20101014ACL         79.0

        Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
  6494.9   1,465,042    6187.7   1,450,228    5355.1   1,156,497    5352.1   1,156,484     0.06     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
K06QL-D D6 LD LIC          19.1       3,254                            3.0          13
KRCB D5 DT LIC            248.0     196,852      86.1     101,245      86.1     101,245
KEFM-LD N6z TX LIC          7.0         125       2.0          12       1.0          12
KBKF-LD N6- TX CP         744.6     192,474     577.6      96,754     567.6      93,626

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Interference to BLANK0000074716 CP scenario 2

             Call      Chan  Svc Status  City, State              File Number             Distance
Desired:     KFMY-LD   D6    LD  CP      Petaluma, CA             BLANK0000074716

Undesireds:  K06QL-D   D6    LD  LIC     Modesto, CA              BLANK0000178844         157.7 km
             KRCB      D5    DT  LIC     COTATI, CA               BLANK0000113357          22.6
             KNNN-LP   D6+   LD  CP      REDDING, CA              BLANK0000013749         302.9
             KEFM-LD   D6z   LD  LIC     SACRAMENTO, CA           BLANK0000155814         129.9
             KBKF-LD   N6-   TX  CP      SAN JOSE, CA             BPTVL20101014ACL         79.0

        Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
  6494.9   1,465,042    6187.7   1,450,228    5351.1   1,156,320    5349.1   1,156,320     0.04     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
K06QL-D D6 LD LIC          19.1       3,254                            2.0           0
KRCB D5 DT LIC            248.0     196,852      86.1     101,245      86.1     101,245
KEFM-LD D6z LD LIC         15.1         355       6.0         189       4.0         176
KBKF-LD N6- TX CP         744.6     192,474     573.6      96,701     566.6      93,622

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Interference to BLANK0000074716 CP scenario 3

             Call      Chan  Svc Status  City, State              File Number             Distance
Desired:     KFMY-LD   D6    LD  CP      Petaluma, CA             BLANK0000074716

Undesireds:  K06QL-D   D6    LD  LIC     Modesto, CA              BLANK0000178844         157.7 km
             KRCB      D5    DT  LIC     COTATI, CA               BLANK0000113357          22.6
             KNNN-LP   D6+   LD  CP      REDDING, CA              BLANK0000013749         302.9
             KEFM-LD   N6z   TX  LIC     SACRAMENTO, CA           BLANK0000144768         129.9
             KBKF-LD   D6    LD  LIC     SAN JOSE, CA             BLANK0000146566         112.0

        Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
  6494.9   1,465,042    6187.7   1,450,228    5236.3   1,114,609    5232.2   1,114,596     0.08     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
K06QL-D D6 LD LIC          19.1       3,254                            4.0          13
KRCB D5 DT LIC            248.0     196,852     126.7     100,160     126.7     100,160
KEFM-LD N6z TX LIC          7.0         125       3.0          46       1.0          12
KBKF-LD D6 LD LIC         821.8     235,413     696.5     138,642     687.4     135,514

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Interference to BLANK0000074716 CP scenario 4

             Call      Chan  Svc Status  City, State              File Number             Distance
Desired:     KFMY-LD   D6    LD  CP      Petaluma, CA             BLANK0000074716

Undesireds:  K06QL-D   D6    LD  LIC     Modesto, CA              BLANK0000178844         157.7 km
             KRCB      D5    DT  LIC     COTATI, CA               BLANK0000113357          22.6
             KNNN-LP   D6+   LD  CP      REDDING, CA              BLANK0000013749         302.9
             KEFM-LD   N6z   TX  LIC     SACRAMENTO, CA           BLANK0000144768         129.9
             KBKF-LD   N6-   TX  LIC     SAN JOSE, CA             BLTVL20100818AAH        112.0

        Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
  6494.9   1,465,042    6187.7   1,450,228    5863.2   1,214,722    5853.2   1,211,582     0.17     0.26

Undesired                          Total IX     Unique IX, before      Unique IX, after
K06QL-D D6 LD LIC          19.1       3,254                           10.1       3,140
KRCB D5 DT LIC            248.0     196,852     149.9     114,166     149.9     114,166
KEFM-LD N6z TX LIC          7.0         125       7.0         125       1.0          12
KBKF-LD N6- TX LIC        167.6     121,215      69.5      38,529      66.5      38,528

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Interference to BLANK0000074716 CP scenario 5

             Call      Chan  Svc Status  City, State              File Number             Distance
Desired:     KFMY-LD   D6    LD  CP      Petaluma, CA             BLANK0000074716

Undesireds:  K06QL-D   D6    LD  LIC     Modesto, CA              BLANK0000178844         157.7 km
             KRCB      D5    DT  LIC     COTATI, CA               BLANK0000113357          22.6
             KNNN-LP   D6+   LD  CP      REDDING, CA              BLANK0000013749         302.9
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	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	129.9
	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	112.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6494.9	1,465,042	6187.7	1,450,228	5231.2	1,114,428	5228.2	1,114,428	0.06	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	19.1	3,254			3.0	0
KRCB D5 DT LIC	248.0	196,852	126.7	100,160	126.7	100,160
KEFM-LD D6z LD LIC	15.1	355	8.0	227	5.0	180
KBKF-LD D6 LD LIC	821.8	235,413	693.4	138,593	687.4	135,514

Interference to BLANK0000074716 CP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	157.7 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	22.6
	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	302.9
	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	129.9
	KBKF-LD	N6-	TX	LIC	SAN JOSE, CA	BLTVL20100818AAH	112.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6494.9	1,465,042	6187.7	1,450,228	5857.2	1,214,493	5849.1	1,211,414	0.14	0.25

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	19.1	3,254			8.0	3,079
KRCB D5 DT LIC	248.0	196,852	149.9	114,166	149.9	114,166
KEFM-LD D6z LD LIC	15.1	355	13.0	354	5.0	180
KBKF-LD N6- TX LIC	167.6	121,215	67.5	38,528	66.5	38,528

Interference to BPTVL20101014ACL CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	90.7 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	58.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	42.8
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	112.3
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	138.8
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	244.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
7786.6	4,428,993	6338.7	4,189,062	6024.9	3,844,394	5869.1	3,829,145	2.59	0.40

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	236.9	20,117			155.8	15,249
KRCB D5 DT LIC	144.9	315,800	135.8	277,285	134.7	277,203
KTFK-DT D5 LD APP	46.5	20,013	43.5	20,013	37.4	19,002
KFMY-LD D6 LD LIC	22.3	43,089	14.2	4,574	14.2	4,574
KEFM-LD N6z TX LIC	35.5	34	11.2	10	3.0	0
KMCF-LD D6 LD LIC	100.0	4,271	73.7	4,247	34.2	506

Interference to BPTVL20101014ACL CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	90.7 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	58.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	42.8
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	112.3
	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	138.8
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	244.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
7786.6	4,428,993	6338.7	4,189,062	6006.7	3,844,393	5861.0	3,829,145	2.43	0.40

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	236.9	20,117			145.7	15,248
KRCB D5 DT LIC	144.9	315,800	135.8	277,285	134.7	277,203
KTFK-DT D5 LD APP	46.5	20,013	43.5	20,013	37.4	19,002
KFMY-LD D6 LD LIC	22.3	43,089	14.2	4,574	14.2	4,574
KEFM-LD D6z LD LIC	72.0	3,660	29.4	11	11.2	0
KMCF-LD D6 LD LIC	100.0	4,271	55.4	622	31.1	506

Interference to BPTVL20101014ACL CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	

Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	90.7 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	58.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	42.8
	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	79.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	138.8
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	244.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
7786.6	4,428,993	6338.7	4,189,062	6007.7	3,829,598	5854.9	3,814,349	2.54	0.40

Undesired	Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	236.9	20,117		152.8	15,249
KRCB D5 DT LIC	144.9	315,800	128.7	261,828	128.7	261,828
KTFK-DT D5 LD APP	46.5	20,013	43.5	20,013	37.4	19,002
KFMY-LD D6 LD CP	48.6	73,342	31.4	19,370	28.4	19,370
KEFM-LD N6z TX LIC	35.5	34	11.2	10	3.0	0
KMCF-LD D6 LD LIC	100.0	4,271	72.6	4,247	34.2	506

Interference to BPTVL20101014ACL CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	90.7 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	58.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	42.8
	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	79.0
	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	138.8
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	244.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
7786.6	4,428,993	6338.7	4,189,062	5991.5	3,829,597	5846.8	3,814,349	2.42	0.40

Undesired	Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	236.9	20,117		144.7	15,248
KRCB D5 DT LIC	144.9	315,800	128.7	261,828	128.7	261,828
KTFK-DT D5 LD APP	46.5	20,013	43.5	20,013	37.4	19,002
KFMY-LD D6 LD CP	48.6	73,342	29.4	19,370	28.4	19,370
KEFM-LD D6z LD LIC	72.0	3,660	27.4	11	11.2	0
KMCF-LD D6 LD LIC	100.0	4,271	55.4	622	31.1	506

Interference to BLANK0000146566 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	102.3 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	89.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	85.9
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	334.5
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	151.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	180.4
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	231.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11369.9	3,963,248	9670.0	3,809,332	9384.4	3,748,916	9311.5	3,748,643	0.78	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	169.2	4,649		73.0	273
KRCB D5 DT LIC	21.3	15,076	11.2	8,903	11.2	8,903
KTFK-DT D5 LD APP	66.8	49,596	62.7	40,760	59.7	40,760
KNXT-LD D6+ LD LIC	1.0	0	0.0	0	0.0	0
KFMY-LD D6 LD LIC	9.1	1,473	1.0	27	1.0	27
KEFM-LD N6z TX LIC	38.5	5	20.3	0	8.1	0
KMCF-LD D6 LD LIC	185.3	5,378	157.9	268	95.1	177

Interference to BLANK0000146566 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	102.3 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	89.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	85.9
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	334.5
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	151.0
	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	180.4
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	231.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11369.9	3,963,248	9670.0	3,809,332	9334.7	3,748,680	9279.0	3,748,407	0.60	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	169.2	4,649			55.7	273
KRCB D5 DT LIC	21.3	15,076	11.2	8,903	11.2	8,903
KTFK-DT D5 LD APP	66.8	49,596	62.7	40,760	59.7	40,760
KNXT-LD D6+ LD LIC	1.0	0	0.0	0	0.0	0
KFMY-LD D6 LD LIC	9.1	1,473	1.0	27	1.0	27
KEFM-LD D6z LD LIC	106.5	286	70.0	236	40.6	236
KMCF-LD D6 LD LIC	185.3	5,378	139.7	223	93.1	177

Interference to BLANK0000146566 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	102.3 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	89.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	85.9
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	334.5
	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	112.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	180.4
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	231.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11369.9	3,963,248	9670.0	3,809,332	9338.4	3,748,862	9265.4	3,748,589	0.78	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	169.2	4,649			73.0	273
KRCB D5 DT LIC	21.3	15,076	11.2	8,907	11.2	8,907
KTFK-DT D5 LD APP	66.8	49,596	59.7	37,579	56.7	37,579
KNXT-LD D6+ LD LIC	1.0	0	0.0	0	0.0	0
KFMY-LD D6 LD CP	61.2	4,978	47.1	81	47.1	81
KEFM-LD N6z TX LIC	38.5	5	20.3	0	8.1	0
KMCF-LD D6 LD LIC	185.3	5,378	155.9	165	93.1	74

Interference to BLANK0000146566 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	102.3 km
	KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	89.5
	KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE	85.9
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	334.5
	KFMY-LD	D6	LD	CP	Petaluma, CA	BLANK0000074716	112.0
	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	180.4
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	231.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11369.9	3,963,248	9670.0	3,809,332	9288.7	3,748,626	9233.0	3,748,353	0.60	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	169.2	4,649			55.7	273
KRCB D5 DT LIC	21.3	15,076	11.2	8,907	11.2	8,907
KTFK-DT D5 LD APP	66.8	49,596	59.7	37,579	56.7	37,579
KNXT-LD D6+ LD LIC	1.0	0	0.0	0	0.0	0
KFMY-LD D6 LD CP	61.2	4,978	47.1	81	47.1	81
KEFM-LD D6z LD LIC	106.5	286	70.0	236	40.6	236
KMCF-LD D6 LD LIC	185.3	5,378	137.7	120	91.0	74

Interference to BLANK0000179075 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	166.6 km
	KVHF-LD	D5	LD	LIC	FRESNO, CA	BLANK0000074995	38.8
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	153.3
	KZNO-LD	N6-	TX	LIC	BIG BEAR LAKE, CA	BLANK0000019005	302.5
	KUHD-LD	D6z	LD	CP	CAMARILLO, CA	BLANK0000178227	266.5
	DDKLOA-LP	D6z	LD	APP	INYOKERN, ETC., CA	BLANK0000149711	200.2
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	341.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	291.0
	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	244.2
	KCIO-LP	D6-	LD	CP	VICTORVILLE, CA	BLANK0000150743	326.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11555.0	1,291,513	11227.1	1,287,501	10934.1	1,220,041	10933.1	1,220,041	0.01	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	1.0	0			1.0	0
KVHF-LD D5 LD LIC	10.0	783	10.0	783	10.0	783
KNXT-LD D6+ LD LIC	283.1	66,677	283.1	66,677	283.1	66,677

Interference to BLANK0000179075 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	166.6 km
	KVHF-LD	D5	LD	LIC	FRESNO, CA	BLANK0000074995	38.8
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	153.3
	KZNO-LD	N6-	TX	LIC	BIG BEAR LAKE, CA	BLANK0000019005	302.5
	KUHD-LD	D6z	LD	CP	CAMARILLO, CA	BLANK0000178227	266.5
	DDKLOA-LP	D6z	LD	APP	INYOKERN, ETC., CA	BLANK0000149711	200.2
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	341.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	291.0
	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	231.1
	KCIO-LP	D6-	LD	CP	VICTORVILLE, CA	BLANK0000150743	326.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11555.0	1,291,513	11227.1	1,287,501	10921.1	1,219,805	10921.1	1,219,805	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	1.0	0			0.0	0
KVHF-LD D5 LD LIC	10.0	783	10.0	783	10.0	783
KNXT-LD D6+ LD LIC	283.1	66,677	282.1	66,677	282.1	66,677
KBKF-LD D6 LD LIC	14.0	236	13.0	236	12.0	236

Interference to BLANK0000179075 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	
Undesireds:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	166.6 km
	KVHF-LD	D5	LD	LIC	FRESNO, CA	BLANK0000074995	38.8
	KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520	153.3
	KZNO-LD	N6-	TX	LIC	BIG BEAR LAKE, CA	BLANK0000019005	302.5
	KUHD-LD	D6z	LD	CP	CAMARILLO, CA	BLANK0000178227	266.5
	DDKLOA-LP	D6z	LD	APP	INYOKERN, ETC., CA	BLANK0000149711	200.2
	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	341.0
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	291.0
	KCIO-LP	D6-	LD	CP	VICTORVILLE, CA	BLANK0000150743	326.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11555.0	1,291,513	11227.1	1,287,501	10934.1	1,220,041	10933.1	1,220,041	0.01	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
K06QL-D D6 LD LIC	1.0	0			1.0	0
KVHF-LD D5 LD LIC	10.0	783	10.0	783	10.0	783
KNXT-LD D6+ LD LIC	283.1	66,677	283.1	66,677	283.1	66,677

Interference to proposal scenario 1
11.52% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	
Undesireds:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	174.5 km
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	136.9
	KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	90.7
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	166.6

Service area		Terrain-limited		IX-free		Percent IX	
1421.0	445,361	1421.0	445,361	1222.4	394,049	13.98	11.52

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KBKF-LD N6- TX CP	64.8	32,758	0.0	0	0.00	0.00
KMCF-LD D6 LD LIC	198.6	51,312	133.8	18,554	9.42	4.17

Interference to proposal scenario 2
11.54% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	
Undesireds:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	174.5 km
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	136.9
	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	102.3
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	166.6

Service area		Terrain-limited		IX-free		Percent IX	
1421.0	445,361	1421.0	445,361	1220.3	393,985	14.12	11.54

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KBKF-LD D6 LD LIC	8.1	215	2.0	64	0.14	0.01

KMCF-LD D6 LD LIC		198.6	51,312	192.5	51,161	13.55	11.49		

Interference to proposal scenario 3
11.52% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K06QL-D	D6	LD	LIC	Modesto, CA	BLANK0000178844	
Undesireds:	KFMY-LD	D6	LD	LIC	Petaluma, CA	BLANK0000011162	174.5 km
	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768	136.9
	KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075	166.6

Service area		Terrain-limited		IX-free		Percent IX	
1421.0	445,361	1421.0	445,361	1222.4	394,049	13.98	11.52

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KMCF-LD D6 LD LIC	198.6	51,312	198.6	51,312	13.98	11.52