

1 tvstudy v2.2.5 (4uoc83)
2 Database: 127.0.0.1, Study: BLANK, Model: Longley-Rice
3 Start: 2019.06.13 16:50:54
4

5 Study created: 2019.06.13 16:50:53
6

7 Study build station data: LMS TV 2019-05-14
8

9 Proposal: KURK-LD D3 LD CP San Francisco, CA
10 File number: BLANK
11 Facility ID: 182643
12 Station data: User record
13 Record ID: 187
14 Country: U.S.
15

16 Build options:
17 Protect pre-transition records not on baseline channel
18

19 Stations potentially affected by proposal:
20

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KFTY-LD	D2	LD	CP	MIDDLETOWN, CA	BPDVL20140620ABA	118.2 km
Yes	KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA	BLDVL20140310AAD	102.8
Yes	KQRO-LD	D2	LD	LIC	MORGAN HILL, CA	BLANK0000001892	89.4
No	K02QP-D	D2	LD	CP	Planada, CA	BLANK0000040348	216.0
No	K02QP-D	D2	LD	LIC	Planada, CA	BLANK0000040200	169.4
No	DKAAP-LP	N2z	TX	APP	SANTA CRUZ, CA	BLTVL20100721DAA	154.4
Yes	KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400	253.5
Yes	KIEM-TV	D3	DT	LIC	EUREKA, CA	BLCDT20090622AGO	355.0
No	K03HK	N3+	TX	LIC	FRESNO, CA	BLTVL20060327AIS	264.7
No	K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	333.1
No	K03FU	D3	LD	CP	MOUNTAIN GATE, ETC., CA	BDFCDTV20110812ACW	333.2
Yes	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609	100.8
Yes	K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820	153.8
Yes	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP	22.6
No	KCNL-LD	D3	LD	LIC	RENO, NV	BLDVL20140619ABN	307.1
No	K04QR-D	D4	LD	LIC	ESPARTO, CA	BLDVL20100714ABU	154.4
No	K04QC	D4+	LD	CP	PALERMO, CA	BLANK0000072215	204.3
No	K04RS-D	D4	LD	LIC	Salinas, CA	BLANK0000066959	139.3
Yes	KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	22.6
No	KQSL-LD	D4	LD	APP	SAN RAFAEL, CA	BLANK0000071757	0.0
No	KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441	126.2
No	KBIS-LD	D4	LD	LIC	TURLOCK, CA	BLANK0000011396	142.0

44
45 No non-directional AM stations found within 0.8 km
46

47 No directional AM stations found within 3.2 km
48

49 Record parameters as studied:
50

51 Channel: D3
52 Mask: Full Service
53 Latitude: 37 45 19.00 N (NAD83)
54 Longitude: 122 27 10.00 W
55 Height AMSL: 489.9 m
56 HAAT: 0.0 m
57 Peak ERP: 3.00 kW
58 Antenna: Omnidirectional
59 Elev Pattn: Generic
60

61 43.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	3.00 kW	463.7 m	76.9 km
45.0	3.00	483.0	78.1
90.0	3.00	483.7	78.2
135.0	3.00	472.7	77.5
180.0	3.00	372.4	71.1
225.0	3.00	482.9	78.1
270.0	3.00	483.8	78.2
315.0	3.00	482.3	78.1

71

72 Database HAAT does not agree with computed HAAT
73 Database HAAT: 0 m Computed HAAT: 466 m
74

75 Distance to Canadian border: 1167.0 km
76

77 Distance to Mexican border: 731.2 km
78

79 Conditions at FCC monitoring station: Livermore CA
80 Bearing: 92.9 degrees Distance: 61.5 km
81

82 Proposal is not within the West Virginia quiet zone area
83

84 Conditions at Table Mountain receiving zone:
85 Bearing: 74.6 degrees Distance: 1507.5 km
86

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87
88 Study cell size: 0.50 km
89 Profile point spacing: 0.50 km
90
91 Maximum new IX to full-service and Class A: 0.50%
92 Maximum new IX to LPTV: 2.00%
93
94
95 -----
96 Interference to BLDVL20140310AAD LIC scenario 1
97
98 Call      Chan  Svc Status  City, State      File Number      Distance
99 Desired:  KFTY-LD  D2    LD  LIC      MIDDLETOWN, CA   BLDVL20140310AAD
100
101 Undesireds: KURK-LD  D3    LD  CP        San Francisco, CA   BLANK            102.8 km
102             K18LJ-D  D2    LD  APP        DUNSMUR, ETC, CA   BDFCDTV20111026AEH  285.5
103             KQRO-LD  D2    LD  LIC        MORGAN HILL, CA   BLANK0000001892    186.0
104             K02QP-D  D2    LD  CP        Planada, CA       BLANK0000040348    283.3
105             K51LK-D  D2    LD  CP        REDDING, CA       BLANK0000054609    220.8
106             DK03HY-D  D3    LD  APP        SAN FRANCISCO, CA  BLDVL20140609AAP   82.3
107
108 Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
109 26165.4  2,042,463  25847.2  2,020,719  24477.1  1,731,713  24475.6  1,729,479  0.01  0.13
110
111 Undesired      Total IX      Unique IX, before      Unique IX, after
112 KURK-LD D3 LD CP      66.2      17,935      1.4      2,234
113 K18LJ-D D2 LD APP      0.2        0      0.0        0      0.0        0
114 KQRO-LD D2 LD LIC     1115.2    279,244    1073.4    269,675    1027.6    257,314
115 K51LK-D D2 LD CP      255.3      415      240.7      412      240.7      412
116 DK03HY-D D3 LD APP      41.4     18,916     14.0      9,350     13.2      9,350
117
118 -----
119 Interference to BLDVL20140310AAD LIC scenario 2
120
121 Call      Chan  Svc Status  City, State      File Number      Distance
122 Desired:  KFTY-LD  D2    LD  LIC      MIDDLETOWN, CA   BLDVL20140310AAD
123
124 Undesireds: KURK-LD  D3    LD  CP        San Francisco, CA   BLANK            102.8 km
125             KQRO-LD  D2    LD  LIC        MORGAN HILL, CA   BLANK0000001892    186.0
126             K02QP-D  D2    LD  CP        Planada, CA       BLANK0000040348    283.3
127             K51LK-D  D2    LD  CP        REDDING, CA       BLANK0000054609    220.8
128             DK03HY-D  D3    LD  APP        SAN FRANCISCO, CA  BLDVL20140609AAP   82.3
129
130 Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
131 26165.4  2,042,463  25847.2  2,020,719  24477.1  1,731,713  24475.6  1,729,479  0.01  0.13
132
133 Undesired      Total IX      Unique IX, before      Unique IX, after
134 KURK-LD D3 LD CP      66.2      17,935      1.4      2,234
135 KQRO-LD D2 LD LIC     1115.2    279,244    1073.4    269,675    1027.6    257,314
136 K51LK-D D2 LD CP      255.3      415      241.0      412      241.0      412
137 DK03HY-D D3 LD APP      41.4     18,916     14.0      9,350     13.2      9,350
138
139 -----
140 Interference to BLANK0000001892 LIC scenario 1
141
142 Call      Chan  Svc Status  City, State      File Number      Distance
143 Desired:  KQRO-LD  D2    LD  LIC        MORGAN HILL, CA   BLANK0000001892
144
145 Undesireds: KURK-LD  D3    LD  CP        San Francisco, CA   BLANK            89.4 km
146             KFTY-LD  D2    LD  CP        MIDDLETOWN, CA   BPDVL20140620ABA    187.1
147             K02QP-D  D2    LD  CP        Planada, CA       BLANK0000040348    145.0
148             DKAAP-LP  N2z   TX  APP        SANTA CRUZ, CA    BLTVL20100721DAA    67.6
149
150 Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
151 9367.2  4,133,069  8606.1  4,060,388  7692.4  3,893,902  7691.7  3,893,791  0.01  0.00
152
153 Undesired      Total IX      Unique IX, before      Unique IX, after
154 KURK-LD D3 LD CP      0.7        111      0.7        111
155 KFTY-LD D2 LD CP      718.4    154,116    677.5    153,326    677.5    153,326
156 K02QP-D D2 LD CP      103.4      802      57.4        12      57.4        12
157 DKAAP-LP N2z TX APP     139.4    12,394    132.6    12,358    132.6    12,358
158
159 -----
160 Interference to BLANK0000001892 LIC scenario 2
161
162 Call      Chan  Svc Status  City, State      File Number      Distance
163 Desired:  KQRO-LD  D2    LD  LIC        MORGAN HILL, CA   BLANK0000001892
164
165 Undesireds: KURK-LD  D3    LD  CP        San Francisco, CA   BLANK            89.4 km
166             KFTY-LD  D2    LD  LIC        MIDDLETOWN, CA   BLDVL20140310AAD    186.0
167             K02QP-D  D2    LD  CP        Planada, CA       BLANK0000040348    145.0
168             DKAAP-LP  N2z   TX  APP        SANTA CRUZ, CA    BLTVL20100721DAA    67.6
169
170 Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
171 9367.2  4,133,069  8606.1  4,060,388  7185.1  3,539,748  7184.8  3,539,748  0.00  0.00
172

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173	Undesired				Total IX	Unique IX, before	Unique IX, after		
174	KURK-LD D3 LD CP	0.7			111		0.2	0	
175	KFTY-LD D2 LD LIC	1229.2			508,311	1184.9	507,480	1184.4	507,369
176	K02QP-D D2 LD CP	103.4			802	67.1	309	67.1	309
177	DKAAP-LP N2z TX APP	139.4			12,394	118.9	11,984	118.9	11,984
178									
179	-----								
180	Interference to BLANK0000001892 LIC scenario 3								
181									
182	Call	Chan	Svc	Status	City, State		File Number	Distance	
183	Desired: KQRO-LD	D2	LD	LIC	MORGAN HILL, CA		BLANK0000001892		
184									
185	Undesireds: KURK-LD	D3	LD	CP	San Francisco, CA		BLANK	89.4 km	
186	KFTY-LD	D2	LD	CP	MIDDLETOWN, CA		BPDVL20140620ABA	187.1	
187	K02QP-D	D2	LD	LIC	Planada, CA		BLANK0000040200	108.2	
188	DKAAP-LP	N2z	TX	APP	SANTA CRUZ, CA		BLTVL20100721DAA	67.6	
189									
190	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
191	9367.2	4,133,069	8606.1	4,060,388	7698.2	3,893,914	7697.5	3,893,803	0.01 0.00
192									
193	Undesired				Total IX	Unique IX, before	Unique IX, after		
194	KURK-LD D3 LD CP	0.7			111		0.7	111	
195	KFTY-LD D2 LD CP	718.4			154,116	695.2	154,048	695.2	154,048
196	K02QP-D D2 LD LIC	76.8			32	51.6	0	51.6	0
197	DKAAP-LP N2z TX APP	139.4			12,394	135.0	12,358	135.0	12,358
198									
199	-----								
200	Interference to BLANK0000001892 LIC scenario 4								
201									
202	Call	Chan	Svc	Status	City, State		File Number	Distance	
203	Desired: KQRO-LD	D2	LD	LIC	MORGAN HILL, CA		BLANK0000001892		
204									
205	Undesireds: KURK-LD	D3	LD	CP	San Francisco, CA		BLANK	89.4 km	
206	KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA		BLDVL20140310AAD	186.0	
207	K02QP-D	D2	LD	LIC	Planada, CA		BLANK0000040200	108.2	
208	DKAAP-LP	N2z	TX	APP	SANTA CRUZ, CA		BLTVL20100721DAA	67.6	
209									
210	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
211	9367.2	4,133,069	8606.1	4,060,388	7196.7	3,540,057	7196.4	3,540,057	0.00 0.00
212									
213	Undesired				Total IX	Unique IX, before	Unique IX, after		
214	KURK-LD D3 LD CP	0.7			111		0.2	0	
215	KFTY-LD D2 LD LIC	1229.2			508,311	1196.7	507,905	1196.2	507,794
216	K02QP-D D2 LD LIC	76.8			32	55.5	0	55.5	0
217	DKAAP-LP N2z TX APP	139.4			12,394	121.6	12,020	121.6	12,020
218									
219	-----								
220	Interference to BLANK0000054400 CP scenario 1								
221									
222	Call	Chan	Svc	Status	City, State		File Number	Distance	
223	Desired: KXVU-LP	D3-	LD	CP	CHICO, CA		BLANK0000054400		
224									
225	Undesireds: KURK-LD	D3	LD	CP	San Francisco, CA		BLANK	253.5 km	
226	KFTY-LD	D2	LD	CP	MIDDLETOWN, CA		BPDVL20140620ABA	135.3	
227	K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA		BLTTV19810713IN	100.7	
228	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA		BLANK0000024609	188.7	
229	K04QC	D4+	LD	CP	PALERMO, CA		BLANK0000072215	56.6	
230									
231	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
232	2189.4	157,106	2164.5	155,452	2132.3	150,508	2130.8	150,508	0.07 0.00
233									
234	Undesired				Total IX	Unique IX, before	Unique IX, after		
235	KURK-LD D3 LD CP	3.9			493		1.5	0	
236	KCSO-LD D3 LD LIC	32.2			4,944	28.8	3,760	26.8	3,356
237	K04QC D4+ LD CP	3.4			1,184	0.0	0	0.0	0
238									
239	-----								
240	Interference to BLANK0000054400 CP scenario 2								
241									
242	Call	Chan	Svc	Status	City, State		File Number	Distance	
243	Desired: KXVU-LP	D3-	LD	CP	CHICO, CA		BLANK0000054400		
244									
245	Undesireds: KURK-LD	D3	LD	CP	San Francisco, CA		BLANK	253.5 km	
246	KFTY-LD	D2	LD	CP	MIDDLETOWN, CA		BPDVL20140620ABA	135.3	
247	K03FU	D3	LD	CP	MOUNTAIN GATE, ETC., CA		BDFCDTV20110812ACW	100.9	
248	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA		BLANK0000024609	188.7	
249	K04QC	D4+	LD	CP	PALERMO, CA		BLANK0000072215	56.6	
250									
251	Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
252	2189.4	157,106	2164.5	155,452	2131.5	150,508	2130.6	150,508	0.05 0.00
253									
254	Undesired				Total IX	Unique IX, before	Unique IX, after		
255	KURK-LD D3 LD CP	3.9			493		1.0	0	
256	K03FU D3 LD CP	3.2			0	0.7	0	0.2	0
257	KCSO-LD D3 LD LIC	32.2			4,944	26.3	3,760	25.3	3,356
258	K04QC D4+ LD CP	3.4			1,184	0.0	0	0.0	0

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259 -----
260
261 Interference to BLANK0000054400 CP scenario 3
262
263           Call      Chan  Svc Status  City, State      File Number      Distance
264 Desired:    KXVU-LP   D3-   LD  CP      CHICO, CA        BLANK0000054400
265
266 Undesireds:  KURK-LD   D3     LD  CP      San Francisco, CA  BLANK           253.5 km
267               KFTY-LD   D2     LD  CP      MIDDLETOWN, CA    BPDVL20140620ABA 135.3
268               K03FU    N3     TX  LIC      MOUNTAIN GATE, ETC., CA  BLTTV19810713IN 100.7
269               KCSO-LD   D3     LD  LIC      SACRAMENTO, CA     BLANK0000024609 188.7
270
271           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
272 2189.4      157,106      2164.5      155,452      2132.3      150,508      2130.8      150,508      0.07      0.00
273
274 Undesired
275 KURK-LD D3 LD CP      3.9      493      Unique IX, before      Unique IX, after
276 KCSO-LD D3 LD LIC      32.2      4,944      32.2      4,944      1.5      0
277               29.8      4,451
278 -----
279 Interference to BLANK0000054400 CP scenario 4
280
281           Call      Chan  Svc Status  City, State      File Number      Distance
282 Desired:    KXVU-LP   D3-   LD  CP      CHICO, CA        BLANK0000054400
283
284 Undesireds:  KURK-LD   D3     LD  CP      San Francisco, CA  BLANK           253.5 km
285               KFTY-LD   D2     LD  CP      MIDDLETOWN, CA    BPDVL20140620ABA 135.3
286               K03FU    D3     LD  CP      MOUNTAIN GATE, ETC., CA  BDFCDTV20110812ACW 100.9
287               KCSO-LD   D3     LD  LIC      SACRAMENTO, CA     BLANK0000024609 188.7
288
289           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
290 2189.4      157,106      2164.5      155,452      2131.5      150,508      2130.6      150,508      0.05      0.00
291
292 Undesired
293 KURK-LD D3 LD CP      3.9      493      Unique IX, before      Unique IX, after
294 K03FU D3 LD CP      3.2      0      0.7      0      1.0      0
295 KCSO-LD D3 LD LIC      32.2      4,944      29.8      4,944      0.2      0
296               28.3      4,451
297 -----
298 Interference to BLCDT20090622AGO LIC scenario 1
299
300           Call      Chan  Svc Status  City, State      File Number      Distance
301 Desired:    KIEM-TV   D3     DT  LIC      EUREKA, CA        BLCDT20090622AGO
302
303 Undesireds:  KURK-LD   D3     LD  CP      San Francisco, CA  BLANK           355.0 km
304
305           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
306 40840.1      174,539      39312.1      162,384      39312.1      162,384      39292.7      162,384      0.05      0.00
307
308 Undesired
309 KURK-LD D3 LD CP      19.4      0      Unique IX, before      Unique IX, after
310               19.4      0
311 -----
312 Interference to BLANK0000024609 LIC scenario 1
313
314           Call      Chan  Svc Status  City, State      File Number      Distance
315 Desired:    KCSO-LD   D3     LD  LIC      SACRAMENTO, CA    BLANK0000024609
316
317 Undesireds:  KURK-LD   D3     LD  CP      San Francisco, CA  BLANK           100.8 km
318               KFTY-LD   D2     LD  CP      MIDDLETOWN, CA    BPDVL20140620ABA 78.5
319               KXVU-LP   D3-   LD  CP      CHICO, CA        BLANK0000054400 188.7
320               K03FU    N3     TX  LIC      MOUNTAIN GATE, ETC., CA  BLTTV19810713IN 283.7
321               K42JZ-D   D3     LD  APP      SALINAS, CA      BLANK0000071820 193.0
322               DK03HY-D   D3     LD  APP      SAN FRANCISCO, CA  BLDVL20140609AAP 101.9
323               K04QR-D   D4     LD  LIC      ESPARTO, CA      BLDVL20100714ABU 54.9
324               K04QC    D4+   LD  CP      PALERMO, CA      BLANK0000072215 132.6
325               KQSL-LD   D4     LD  LIC      SAN RAFAEL, CA    BLANK0000001344 101.9
326               KBIS-LD   D4     LD  CP      TURLOCK, CA      BLANK0000011441 81.0
327
328           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
329 13787.4      3,284,196      13670.5      3,280,284      12473.2      3,087,797      12427.2      3,079,639      0.37      0.26
330
331 Undesired
332 KURK-LD D3 LD CP      378.0      98,428      Unique IX, before      Unique IX, after
333 KXVU-LP D3- LD CP      182.1      1,799      181.8      1,799      46.1      8,158
334 K42JZ-D D3 LD APP      7.7      694      3.0      358      181.8      1,799
335 DK03HY-D D3 LD APP      1004.1      175,451      983.7      159,910      2.5      358
336 K04QR-D D4 LD LIC      2.8      1,461      2.8      1,461      654.5      69,793
337 KBIS-LD D4 LD CP      21.2      28,623      5.3      13,418      2.5      1,461
338               5.3      13,418
339 -----
340 Interference to BLANK0000024609 LIC scenario 2
341
342           Call      Chan  Svc Status  City, State      File Number      Distance
343 Desired:    KCSO-LD   D3     LD  LIC      SACRAMENTO, CA    BLANK0000024609
344

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345	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK	100.8	km
346		KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA	BLDVL20140310AAD	107.5	
347		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400	188.7	
348		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	283.7	
349		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820	193.0	
350		DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP	101.9	
351		K04QR-D	D4	LD	LIC	ESPARTO, CA	BLDVL20100714ABU	54.9	
352		K04QC	D4+	LD	CP	PALERMO, CA	BLANK0000072215	132.6	
353		KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	101.9	
354		KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441	81.0	

356	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
357	13787.4	3,284,196	13670.5 3,280,284	12456.2 3,087,760	12410.2 3,079,602
358					0.37 0.26

359	Undesired	Total IX	Unique IX, before	Unique IX, after
360	KURK-LD D3 LD CP	378.0 98,428		46.1 8,158
361	KFTY-LD D2 LD LIC	106.8 1,461	17.0 37	17.0 37
362	KXVU-LP D3- LD CP	182.1 1,799	92.0 375	92.0 375
363	K42JZ-D D3 LD APP	7.7 694	3.0 358	2.5 358
364	DK03HY-D D3 LD APP	1004.1 175,451	983.7 159,910	654.5 69,793
365	K04QR-D D4 LD LIC	2.8 1,461	2.8 1,461	2.5 1,461
366	KBIS-LD D4 LD CP	21.2 28,623	5.3 13,418	5.3 13,418

Interference to BLANK0000024609 LIC scenario 3

371	Call	Chan	Svc	Status	City, State	File Number	Distance
372	Desired:	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609
373							
374	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 100.8 km
375		KFTY-LD	D2	LD	CP	MIDDLETOWN, CA	BPDVL20140620ABA 78.5
376		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400 188.7
377		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN 283.7
378		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820 193.0
379		DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP 101.9
380		K04QR-D	D4	LD	LIC	ESPARTO, CA	BLDVL20100714ABU 54.9
381		K04QC	D4+	LD	CP	PALERMO, CA	BLANK0000072215 132.6
382		KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344 101.9

384	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
385	13787.4	3,284,196	13670.5 3,280,284	12478.5 3,101,215	12432.5 3,093,057
386					0.37 0.26

387	Undesired	Total IX	Unique IX, before	Unique IX, after
388	KURK-LD D3 LD CP	378.0 98,428		46.1 8,158
389	KXVU-LP D3- LD CP	182.1 1,799	181.8 1,799	181.8 1,799
390	K42JZ-D D3 LD APP	7.7 694	3.0 358	2.5 358
391	DK03HY-D D3 LD APP	1004.1 175,451	999.7 175,115	670.5 84,998
392	K04QR-D D4 LD LIC	2.8 1,461	2.8 1,461	2.5 1,461

Interference to BLANK0000024609 LIC scenario 4

397	Call	Chan	Svc	Status	City, State	File Number	Distance
398	Desired:	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609
399							
400	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 100.8 km
401		KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA	BLDVL20140310AAD 107.5
402		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400 188.7
403		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN 283.7
404		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820 193.0
405		DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP 101.9
406		K04QR-D	D4	LD	LIC	ESPARTO, CA	BLDVL20100714ABU 54.9
407		K04QC	D4+	LD	CP	PALERMO, CA	BLANK0000072215 132.6
408		KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344 101.9

410	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
411	13787.4	3,284,196	13670.5 3,280,284	12461.5 3,101,178	12415.5 3,093,020
412					0.37 0.26

413	Undesired	Total IX	Unique IX, before	Unique IX, after
414	KURK-LD D3 LD CP	378.0 98,428		46.1 8,158
415	KFTY-LD D2 LD LIC	106.8 1,461	17.0 37	17.0 37
416	KXVU-LP D3- LD CP	182.1 1,799	92.0 375	92.0 375
417	K42JZ-D D3 LD APP	7.7 694	3.0 358	2.5 358
418	DK03HY-D D3 LD APP	1004.1 175,451	999.7 175,115	670.5 84,998
419	K04QR-D D4 LD LIC	2.8 1,461	2.8 1,461	2.5 1,461

Interference to BLANK0000071820 APP scenario 1

424	Call	Chan	Svc	Status	City, State	File Number	Distance
425	Desired:	K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820
426							
427	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 153.8 km
428		KQRO-LD	D2	LD	LIC	MORGAN HILL, CA	BLANK0000001892 67.1
429		K02QP-D	D2	LD	CP	Planada, CA	BLANK0000040348 135.9
430		K03HK	N3+	TX	LIC	FRESNO, CA	BLTVL20060327AIS 182.0

431	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609	193.0
432	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP	176.4
433	KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	176.4
434	KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441	134.6

436	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
437	11514.5	1,441,573	10693.1	1,163,493	10279.9
438				896,307	10242.6
439				895,738	0.36
440					0.06

439	Undesired	Total IX	Unique IX, before	Unique IX, after
440	KURK-LD D3 LD CP	267.5	240,755	37.3
441	KQRO-LD D2 LD LIC	111.7	251,099	17.5
442	K03HK N3+ TX LIC	19.7	0	11.7
443	KCSO-LD D3 LD LIC	19.0	981	8.3
444	DK03HY-D D3 LD APP	367.5	248,354	269.1
445			16,087	133.0
446				9,682

447 Interference to BLDVL20140609AAP APP scenario 1

448 **MX: 77.74% interference caused

450	Call	Chan	Svc	Status	City, State	File Number	Distance
451	Desired:	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP
452							
453	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 22.6 km
454		KFTY-LD	D2	LD	CP	MIDDLETOWN, CA	BPDVL20140620ABA 103.5
455		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400 238.3
456		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN 314.5
457		KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609 101.9
458		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820 176.4
459		KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344 0.0
460		KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441 140.7

462	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
463	11051.5	5,042,877	10913.8	5,021,435	10192.2
464				4,731,197	3453.1
465					1,053,164
466					66.12
467					77.74

466	Undesired	Total IX	Unique IX, before	Unique IX, after
467	KURK-LD D3 LD CP	7374.6	3,948,945	6739.0
468	KXVU-LP D3- LD CP	2.2	0	0.2
469	KCSO-LD D3 LD LIC	682.3	285,295	672.3
470	K42JZ-D D3 LD APP	47.9	6,297	38.8
471			4,943	10.2
472				692

472 Interference to BLDVL20140609AAP APP scenario 2

473 **MX: 77.72% interference caused

475	Call	Chan	Svc	Status	City, State	File Number	Distance
476	Desired:	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP
477							
478	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 22.6 km
479		KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA	BLDVL20140310AAD 82.3
480		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400 238.3
481		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN 314.5
482		KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609 101.9
483		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820 176.4
484		KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344 0.0
485		KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441 140.7

487	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
488	11051.5	5,042,877	10913.8	5,021,435	10076.9
489				4,726,274	3436.5
490					1,053,058
491					65.90
492					77.72

491	Undesired	Total IX	Unique IX, before	Unique IX, after
492	KURK-LD D3 LD CP	7374.6	3,948,945	6640.4
493	KFTY-LD D2 LD LIC	121.6	10,953	115.3
494	KXVU-LP D3- LD CP	2.2	0	0.2
495	KCSO-LD D3 LD LIC	682.3	285,295	667.3
496	K42JZ-D D3 LD APP	47.9	6,297	37.6
497			4,943	10.2
498				692

498 Interference to BLDVL20140609AAP APP scenario 3

499 **MX: 77.70% interference caused

501	Call	Chan	Svc	Status	City, State	File Number	Distance
502	Desired:	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP
503							
504	Undesireds:	KURK-LD	D3	LD	CP	San Francisco, CA	BLANK 22.6 km
505		KFTY-LD	D2	LD	CP	MIDDLETOWN, CA	BPDVL20140620ABA 103.5
506		KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400 238.3
507		K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN 314.5
508		KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609 101.9
509		K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820 176.4
510		KQSL-LD	D4	LD	APP	SAN RAFAEL, CA	BLANK0000071757 22.6
511		KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441 140.7

513	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
514	11051.5	5,042,877	10913.8	5,021,435	10189.8
515				4,722,211	3453.1
516					1,053,164
517					66.11
518					77.70

516	Undesired	Total IX	Unique IX, before	Unique IX, after
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517 KURK-LD D3 LD CP 7374.6 3,948,945 6736.6 3,669,047
518 KXVU-LP D3- LD CP 2.2 0 0.2 0
519 KCSO-LD D3 LD LIC 682.3 285,295 672.3 283,941 72.8 18,634
520 K42JZ-D D3 LD APP 47.9 6,297 38.6 4,943 10.2 692
521 KQSL-LD D4 LD APP 2.7 8,986 2.4 8,986 0.0 0
522
523 -----
524 Interference to BLDVL20140609AAP APP scenario 4
525 **MX: 77.68% interference caused
526
527 Call Chan Svc Status City, State File Number Distance
528 Desired: DK03HY-D D3 LD APP SAN FRANCISCO, CA BLDVL20140609AAP
529
530 Undesireds: KURK-LD D3 LD CP San Francisco, CA BLANK 22.6 km
531 KFTY-LD D2 LD LIC MIDDLETOWN, CA BLDVL20140310AAD 82.3
532 KXVU-LP D3- LD CP CHICO, CA BLANK0000054400 238.3
533 K03FU N3 TX LIC MOUNTAIN GATE, ETC., CA BLTTV19810713IN 314.5
534 KCSO-LD D3 LD LIC SACRAMENTO, CA BLANK0000024609 101.9
535 K42JZ-D D3 LD APP SALINAS, CA BLANK0000071820 176.4
536 KQSL-LD D4 LD APP SAN RAFAEL, CA BLANK0000071757 22.6
537 KBIS-LD D4 LD CP TURLOCK, CA BLANK0000011441 140.7
538
539 Service area Terrain-limited IX-free, before IX-free, after Percent New IX
540 11051.5 5,042,877 10913.8 5,021,435 10074.7 4,717,746 3436.5 1,053,058 65.89 77.68
541
542 Undesired Total IX Unique IX, before Unique IX, after
543 KURK-LD D3 LD CP 7374.6 3,948,945 6638.2 3,664,688
544 KFTY-LD D2 LD LIC 121.6 10,953 115.0 4,465 16.6 106
545 KXVU-LP D3- LD CP 2.2 0 0.2 0 0.2 0
546 KCSO-LD D3 LD LIC 682.3 285,295 667.3 277,911 71.0 18,631
547 K42JZ-D D3 LD APP 47.9 6,297 37.3 4,943 10.2 692
548 KQSL-LD D4 LD APP 2.7 8,986 2.2 8,528 0.0 0
549
550 -----
551 Interference to BLANK0000001344 LIC scenario 1
552
553 Call Chan Svc Status City, State File Number Distance
554 Desired: KQSL-LD D4 LD LIC SAN RAFAEL, CA BLANK0000001344
555
556 Undesireds: KURK-LD D3 LD CP San Francisco, CA BLANK 22.6 km
557 K04EZ D4 LD CP BIG BEND, ETC., CA BDFCDTV20110812ACV 347.7
558 K04QR-D D4 LD LIC ESPARTO, CA BLDVL20100714ABU 152.5
559 KJKZ-LP D4 LD CP FRESNO, CA BLANK0000054038 320.1
560 K04QC D4+ LD CP PALERMO, CA BLANK0000072215 191.5
561 KBIS-LD D4 LD CP TURLOCK, CA BLANK0000011441 140.7
562
563 Service area Terrain-limited IX-free, before IX-free, after Percent New IX
564 11735.9 4,976,244 11547.5 4,953,797 11228.7 4,868,877 11145.9 4,807,470 0.74 1.26
565
566 Undesired Total IX Unique IX, before Unique IX, after
567 KURK-LD D3 LD CP 82.8 61,407 82.8 61,407
568 K04QR-D D4 LD LIC 227.5 52,052 204.2 49,514 204.2 49,514
569 KJKZ-LP D4 LD CP 19.0 321 3.1 171 3.1 171
570 K04QC D4+ LD CP 0.5 0 0.0 0 0.0 0
571 KBIS-LD D4 LD CP 110.1 35,235 79.5 32,653 79.5 32,653
572
573 -----
574 Interference to BLANK0000001344 LIC scenario 2
575
576 Call Chan Svc Status City, State File Number Distance
577 Desired: KQSL-LD D4 LD LIC SAN RAFAEL, CA BLANK0000001344
578
579 Undesireds: KURK-LD D3 LD CP San Francisco, CA BLANK 22.6 km
580 K04EZ D4 LD CP BIG BEND, ETC., CA BDFCDTV20110812ACV 347.7
581 K04QR-D D4 LD LIC ESPARTO, CA BLDVL20100714ABU 152.5
582 KJKZ-LP D4 LD CP FRESNO, CA BLANK0000054038 320.1
583 KBIS-LD D4 LD CP TURLOCK, CA BLANK0000011441 140.7
584
585 Service area Terrain-limited IX-free, before IX-free, after Percent New IX
586 11735.9 4,976,244 11547.5 4,953,797 11228.7 4,868,877 11145.9 4,807,470 0.74 1.26
587
588 Undesired Total IX Unique IX, before Unique IX, after
589 KURK-LD D3 LD CP 82.8 61,407 82.8 61,407
590 K04QR-D D4 LD LIC 227.5 52,052 204.2 49,514 204.2 49,514
591 KJKZ-LP D4 LD CP 19.0 321 3.1 171 3.1 171
592 KBIS-LD D4 LD CP 110.1 35,235 79.5 32,653 79.5 32,653
593
594 -----
595 Interference to BLANK0000001344 LIC scenario 3
596
597 Call Chan Svc Status City, State File Number Distance
598 Desired: KQSL-LD D4 LD LIC SAN RAFAEL, CA BLANK0000001344
599
600 Undesireds: KURK-LD D3 LD CP San Francisco, CA BLANK 22.6 km
601 K04EZ D4 LD CP BIG BEND, ETC., CA BDFCDTV20110812ACV 347.7
602 K04QR-D D4 LD LIC ESPARTO, CA BLDVL20100714ABU 152.5

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603	KJKZ-LP	D4	LD	CP	FRESNO, CA	BLANK0000054038	320.1
604	K04QC	D4+	LD	CP	PALERMO, CA	BLANK0000072215	191.5
605	KBIS-LD	D4	LD	LIC	TURLOCK, CA	BLANK0000011396	158.2
606							
607	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
608	11735.9 4,976,244	11547.5 4,953,797	11307.0 4,901,530	11224.2 4,840,123	0.73 1.25		
609							
610	Undesired	Total IX	Unique IX, before	Unique IX, after			
611	KURK-LD D3 LD CP	82.8 61,407		82.8 61,407			
612	K04QR-D D4 LD LIC	227.5 52,052	218.3 51,946	218.3 51,946			
613	KJKZ-LP D4 LD CP	19.0 321	8.0 215	8.0 215			
614	K04QC D4+ LD CP	0.5 0	0.0 0	0.0 0			
615	KBIS-LD D4 LD LIC	7.0 0	1.2 0	1.2 0			
616							
617							
618	-----						
618	Interference to BLANK0000001344 LIC scenario 4						
619							
620	Call	Chan	Svc	Status	City, State	File Number	Distance
621	Desired: KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	
622							
623	Undesireds: KURK-LD	D3	LD	CP	San Francisco, CA	BLANK	22.6 km
624	K04EZ	D4	LD	CP	BIG BEND, ETC., CA	BDFCDTV20110812ACV	347.7
625	K04QR-D	D4	LD	LIC	ESPARTO, CA	BLDVL20100714ABU	152.5
626	KJKZ-LP	D4	LD	CP	FRESNO, CA	BLANK0000054038	320.1
627	KBIS-LD	D4	LD	LIC	TURLOCK, CA	BLANK0000011396	158.2
628							
629	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
630	11735.9 4,976,244	11547.5 4,953,797	11307.0 4,901,530	11224.2 4,840,123	0.73 1.25		
631							
632	Undesired	Total IX	Unique IX, before	Unique IX, after			
633	KURK-LD D3 LD CP	82.8 61,407		82.8 61,407			
634	K04QR-D D4 LD LIC	227.5 52,052	218.8 51,946	218.8 51,946			
635	KJKZ-LP D4 LD CP	19.0 321	8.0 215	8.0 215			
636	KBIS-LD D4 LD LIC	7.0 0	1.2 0	1.2 0			
637							
638							
639	-----						
639	Interference to proposal scenario 1						
640	**MX: 67.78% interference received						
641							
642	Call	Chan	Svc	Status	City, State	File Number	Distance
643	Desired: KURK-LD	D3	LD	CP	San Francisco, CA	BLANK	
644							
645	Undesireds: KFTY-LD	D2	LD	CP	MIDDLETOWN, CA	BPDVL20140620ABA	118.2 km
646	KQRO-LD	D2	LD	LIC	MORGAN HILL, CA	BLANK0000001892	89.4
647	KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400	253.5
648	K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	333.1
649	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609	100.8
650	K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820	153.8
651	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP	22.6
652	KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	22.6
653	KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441	126.2
654							
655	Service area	Terrain-limited	IX-free	Percent IX			
656	18598.3 6,473,042	17755.7 6,294,705	8294.2 2,028,123	53.29 67.78			
657							
658	Undesired	Total IX	Unique IX	Prcnt Unique IX			
659	KQRO-LD D2 LD LIC	1.9 7,997	0.0 0	0.00 0.00			
660	KXVU-LP D3- LD CP	5.7 40	0.0 0	0.00 0.00			
661	KCSO-LD D3 LD LIC	921.8 269,444	68.6 11,179	0.39 0.18			
662	K42JZ-D D3 LD APP	597.3 30,973	26.9 626	0.15 0.01			
663	DK03HY-D D3 LD APP	9360.6 4,254,043	7998.0 3,975,569	45.04 63.16			
664	KQSL-LD D4 LD LIC	6.0 8	0.0 0	0.00 0.00			
665							
666							
667	-----						
667	Interference to proposal scenario 2						
668	**MX: 67.90% interference received						
669							
670	Call	Chan	Svc	Status	City, State	File Number	Distance
671	Desired: KURK-LD	D3	LD	CP	San Francisco, CA	BLANK	
672							
673	Undesireds: KFTY-LD	D2	LD	LIC	MIDDLETOWN, CA	BLDVL20140310AAD	102.8 km
674	KQRO-LD	D2	LD	LIC	MORGAN HILL, CA	BLANK0000001892	89.4
675	KXVU-LP	D3-	LD	CP	CHICO, CA	BLANK0000054400	253.5
676	K03FU	N3	TX	LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	333.1
677	KCSO-LD	D3	LD	LIC	SACRAMENTO, CA	BLANK0000024609	100.8
678	K42JZ-D	D3	LD	APP	SALINAS, CA	BLANK0000071820	153.8
679	DK03HY-D	D3	LD	APP	SAN FRANCISCO, CA	BLDVL20140609AAP	22.6
680	KQSL-LD	D4	LD	LIC	SAN RAFAEL, CA	BLANK0000001344	22.6
681	KBIS-LD	D4	LD	CP	TURLOCK, CA	BLANK0000011441	126.2
682							
683	Service area	Terrain-limited	IX-free	Percent IX			
684	18598.3 6,473,042	17755.7 6,294,705	8257.5 2,020,821	53.49 67.90			
685							
686	Undesired	Total IX	Unique IX	Prcnt Unique IX			
687	KFTY-LD D2 LD LIC	528.2 106,543	36.7 7,302	0.21 0.12			
688	KQRO-LD D2 LD LIC	1.9 7,997	0.0 0	0.00 0.00			

689	KXVU-LP D3- LD CP	5.7	40	0.0	0	0.00	0.00
690	KCSO-LD D3 LD LIC	921.8	269,444	67.6	11,179	0.38	0.18
691	K42JZ-D D3 LD APP	597.3	30,973	24.2	404	0.14	0.01
692	DK03HY-D D3 LD APP	9360.6	4,254,043	7569.4	3,914,966	42.63	62.19
693	KQSL-LD D4 LD LIC	6.0	8	0.0	0	0.00	0.00

694
695

696 Interference to proposal scenario 3
697 **MX: 67.78% interference received

698

	Call	Chan	Svc	Status	City, State	File Number	Distance
700	Desired:	KURK-LD	D3	LD CP	San Francisco, CA	BLANK	
702	Undesireds:	KFTY-LD	D2	LD CP	MIDDLETOWN, CA	BPDVL20140620ABA	118.2 km
703		KQRO-LD	D2	LD LIC	MORGAN HILL, CA	BLANK0000001892	89.4
704		KXVU-LP	D3-	LD CP	CHICO, CA	BLANK0000054400	253.5
705		K03FU	N3	TX LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	333.1
706		KCSO-LD	D3	LD LIC	SACRAMENTO, CA	BLANK0000024609	100.8
707		K42JZ-D	D3	LD APP	SALINAS, CA	BLANK0000071820	153.8
708		DK03HY-D	D3	LD APP	SAN FRANCISCO, CA	BLDVL20140609AAP	22.6
709		KBIS-LD	D4	LD CP	TURLOCK, CA	BLANK0000011441	126.2

710

	Service area	Terrain-limited	IX-free	Percent IX
712	18598.3	6,473,042	17755.7	6,294,705
713			8294.2	2,028,123
714			53.29	67.78

	Undesired	Total IX	Unique IX	Prcnt Unique IX
715	KQRO-LD D2 LD LIC	1.9	7,997	0.0
716	KXVU-LP D3- LD CP	5.7	40	0.0
717	KCSO-LD D3 LD LIC	921.8	269,444	68.6
718	K42JZ-D D3 LD APP	597.3	30,973	26.9
719	DK03HY-D D3 LD APP	9360.6	4,254,043	7999.5
720			3,975,569	45.05
721				63.16

722 Interference to proposal scenario 4
723 **MX: 67.90% interference received

724

	Call	Chan	Svc	Status	City, State	File Number	Distance
726	Desired:	KURK-LD	D3	LD CP	San Francisco, CA	BLANK	
728	Undesireds:	KFTY-LD	D2	LD LIC	MIDDLETOWN, CA	BLDVL20140310AAD	102.8 km
729		KQRO-LD	D2	LD LIC	MORGAN HILL, CA	BLANK0000001892	89.4
730		KXVU-LP	D3-	LD CP	CHICO, CA	BLANK0000054400	253.5
731		K03FU	N3	TX LIC	MOUNTAIN GATE, ETC., CA	BLTTV19810713IN	333.1
732		KCSO-LD	D3	LD LIC	SACRAMENTO, CA	BLANK0000024609	100.8
733		K42JZ-D	D3	LD APP	SALINAS, CA	BLANK0000071820	153.8
734		DK03HY-D	D3	LD APP	SAN FRANCISCO, CA	BLDVL20140609AAP	22.6
735		KBIS-LD	D4	LD CP	TURLOCK, CA	BLANK0000011441	126.2

736

	Service area	Terrain-limited	IX-free	Percent IX
738	18598.3	6,473,042	17755.7	6,294,705
739			8257.5	2,020,821
740			53.49	67.90

	Undesired	Total IX	Unique IX	Prcnt Unique IX
741	KFTY-LD D2 LD LIC	528.2	106,543	36.7
742	KQRO-LD D2 LD LIC	1.9	7,997	0.0
743	KXVU-LP D3- LD CP	5.7	40	0.0
744	KCSO-LD D3 LD LIC	921.8	269,444	67.6
745	K42JZ-D D3 LD APP	597.3	30,973	24.2
746	DK03HY-D D3 LD APP	9360.6	4,254,043	7570.2
747			3,914,966	42.64
				62.19