

1 tvstudy v2.2.5 (4uoc83)
2 Database: 127.0.0.1, Study: BLANK0000074716 #259, Model: Longley-Rice
3 Start: 2022.09.23 16:02:24
4
5 Study created: 2022.09.23 16:02:24
6
7 Study build station data: LMS TV 2022-09-21
8
9 Proposal: KFMY-LD D6 LD CP PETALUMA, CA
10 File number: BLANK0000074716
11 Facility ID: 182954
12 Station data: User record
13 Record ID: 234
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
21 IX Call Chan Svc Status City, State File Number Distance
22 Yes KRCB D5 DT LIC COTATI, CA BLANK0000113357 22.6 km
23 Yes KTFK-DT D5 LD APP STOCKTON, CA BDRTCDT20090630AFE 58.8
24 No K06QL-D D6 LD LIC MODESTO, CA BLANK0000178844 157.7
25 No K06QL-D D6 LD CP MODESTO, CA BLANK0000193448 157.7
26 Yes KNNN-LP D6+ LD CP REDDING, CA BLANK0000013749 302.9
27 No KNNN-LP N6+ TX LIC REDDING, CA BLTVL20060918ACG 302.9
28 Yes KEFM-LD N6z TX LIC SACRAMENTO, CA BLANK0000144768 129.9
29 Yes KEFM-LD D6z LD LIC SACRAMENTO, CA BLANK0000155814 129.9
30 Yes KBKF-LD N6- TX CP SAN JOSE, CA BPTVL20101014ACL 79.0
31 Yes KBKF-LD D6 LD LIC SAN JOSE, CA BLANK0000146566 112.0
32 Yes KBKF-LD N6- TX LIC SAN JOSE, CA BLTVL20100818AAH 112.0
33 No KMCF-LD D6 LD LIC VISALIA, CA BLANK0000179075 320.1
34 No K06QX-D D6 LD LIC RENO, NV BLANK0000179556 303.7
35
36 No non-directional AM stations found within 0.8 km
37
38 No directional AM stations found within 3.2 km
39
40 Record parameters as studied:
41
42 Channel: D6
43 Mask: Full Service
44 Latitude: 37 55 44.50 N (NAD83)
45 Longitude: 122 35 12.80 W
46 Height AMSL: 767.0 m
47 HAAT: 0.0 m
48 Peak ERP: 1.00 kW
49 Antenna: SCA-CL-46 (ID 1005125) 0.0 deg
50 Elev Pattn: Generic
51
52 43.0 dBu contour:
53 Azimuth ERP HAAT Distance
54 0.0 deg 1.00 kW 603.6 m 74.1 km
55 45.0 0.143 720.6 60.9
56 90.0 0.000 756.0 11.9
57 135.0 0.000 712.3 13.7
58 180.0 0.002 717.4 27.1
59 225.0 0.000 694.2 13.5
60 270.0 0.000 607.3 14.3
61 315.0 0.143 489.2 51.5
62
63 Database HAAT does not agree with computed HAAT
64 Database HAAT: 0 m Computed HAAT: 663 m
65
66 Distance to Canadian border: 1146.9 km
67
68 Distance to Mexican border: 753.6 km
69
70 Conditions at FCC monitoring station: Livermore CA
71 Bearing: 107.0 degrees Distance: 76.5 km
72
73 Proposal is not within the West Virginia quiet zone area
74
75 Conditions at Table Mountain receiving zone:
76 Bearing: 75.4 degrees Distance: 1513.9 km
77
78
79 Study cell size: 1.00 km
80 Profile point spacing: 1.00 km
81
82 Maximum new IX to full-service and Class A: 0.50%
83 Maximum new IX to LPTV: 2.00%
84
85
86 -----

```

87 Interference to BLANK0000113357 LIC scenario 1
88
89           Call      Chan  Svc Status  City, State      File Number      Distance
90 Desired:      KRCB      D5   DT   LIC      COTATI, CA      BLANK0000113357
91
92 Undesireds:    KFMY-LD    D6   LD   CP      PETALUMA, CA      BLANK0000074716      22.6 km
93
94           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
95 44808.8  8,771,284  42692.5  8,532,157  42692.5  8,532,157  42603.3  8,524,582  0.21  0.09
96
97 Undesired
98 KFMY-LD D6 LD CP      89.2      Total IX      Unique IX, before      Unique IX, after
99 KFMY-LD D6 LD CP      89.2      7,575      89.2      7,575
100
-----
101 Interference to BDRTCDT20090630AFE APP scenario 1
102
103           Call      Chan  Svc Status  City, State      File Number      Distance
104 Desired:      KTFK-DT    D5   LD   APP      STOCKTON, CA      BDRTCDT20090630AFE
105
106 Undesireds:    KFMY-LD    D6   LD   CP      PETALUMA, CA      BLANK0000074716      58.8 km
107 KRCB      D5   DT   LIC      COTATI, CA      BLANK0000113357      48.9
108 DDK05JK    N5   TX   APP      MINERAL, CA      BLTTV19920526IS      269.9
109 K05EM-D     N5   TX   LIC      PARADISE, CA      BLTTV3525      216.7
110 K06QL-D     D6   LD   LIC      MODESTO, CA      BLANK0000178844      100.0
111 KEFM-LD     N6z   TX   LIC      SACRAMENTO, CA      BLANK0000144768      99.6
112 KBKF-LD     N6-   TX   CP      SAN JOSE, CA      BPTVL20101014ACL      42.8
113
114           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
115 4693.6  3,985,877  4475.3  3,845,346  1329.8  897,750  1325.7  894,311  0.30  0.38
116
117 Undesired
118 KFMY-LD D6 LD CP      5.1      Total IX      Unique IX, before      Unique IX, after
119 KRCB D5 DT LIC      3145.5  2,947,596  3145.5  2,947,596  3144.5  2,947,596
120
-----
121 Interference to BLANK0000013749 CP scenario 1
122
123
124           Call      Chan  Svc Status  City, State      File Number      Distance
125 Desired:      KNNN-LP    D6+  LD   CP      REDDING, CA      BLANK0000013749
126
127 Undesireds:    KFMY-LD    D6   LD   CP      PETALUMA, CA      BLANK0000074716      302.9 km
128 K05DQ-D     D5   LD   LIC      BURNEY, ETC., CA      BLDTV20120209ACT      95.7
129 DDK05JK     N5   TX   APP      MINERAL, CA      BLTTV19920526IS      86.1
130 K05EM-D     N5   TX   LIC      PARADISE, CA      BLTTV3525      124.2
131 K05CF-D     D5   LD   LIC      WEAVERVILLE, CA      BLDTV20090608AAG      39.3
132 K06QL-D     D6   LD   LIC      MODESTO, CA      BLANK0000178844      371.0
133 KEFM-LD     N6z   TX   LIC      SACRAMENTO, CA      BLANK0000144768      234.1
134 KBKF-LD     N6-   TX   CP      SAN JOSE, CA      BPTVL20101014ACL      355.1
135
136           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
137 9232.5  220,038  8670.5  215,755  8636.7  215,570  8634.7  215,570  0.02  0.00
138
139 Undesired
140 KFMY-LD D6 LD CP      2.0      Total IX      Unique IX, before      Unique IX, after
141 K05DQ-D D5 LD LIC      2.0      0      2.0      0      2.0      0
142 K05CF-D D5 LD LIC      31.8      185      31.8      185      31.8      185
143
-----
144 Interference to BLANK0000013749 CP scenario 2
145
146
147           Call      Chan  Svc Status  City, State      File Number      Distance
148 Desired:      KNNN-LP    D6+  LD   CP      REDDING, CA      BLANK0000013749
149
150 Undesireds:    KFMY-LD    D6   LD   CP      PETALUMA, CA      BLANK0000074716      302.9 km
151 K05DQ-D     D5   LD   LIC      BURNEY, ETC., CA      BLDTV20120209ACT      95.7
152 DDK05JK     D5   LD   APP      MINERAL, CA      BDFCDTV20090203ACS      86.1
153 K05EM-D     N5   TX   LIC      PARADISE, CA      BLTTV3525      124.2
154 K05CF-D     D5   LD   LIC      WEAVERVILLE, CA      BLDTV20090608AAG      39.3
155 K06QL-D     D6   LD   LIC      MODESTO, CA      BLANK0000178844      371.0
156 KEFM-LD     N6z   TX   LIC      SACRAMENTO, CA      BLANK0000144768      234.1
157 KBKF-LD     N6-   TX   CP      SAN JOSE, CA      BPTVL20101014ACL      355.1
158
159           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
160 9232.5  220,038  8670.5  215,755  8628.7  215,570  8626.7  215,570  0.02  0.00
161
162 Undesired
163 KFMY-LD D6 LD CP      2.0      Total IX      Unique IX, before      Unique IX, after
164 K05DQ-D D5 LD LIC      2.0      0      2.0      0      2.0      0
165 DDK05JK D5 LD APP      8.0      0      8.0      0      8.0      0
166 K05CF-D D5 LD LIC      31.8      185      31.8      185      31.8      185
167
-----
168 Interference to BLANK0000144768 LIC scenario 1
169
170
171           Call      Chan  Svc Status  City, State      File Number      Distance
172 Desired:      KEFM-LD    N6z   TX   LIC      SACRAMENTO, CA      BLANK0000144768

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173										
174	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	129.9	km	
175		K06QL-D	D6	LD	LIC	MODESTO, CA	BLANK0000178844	136.9		
176		KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	234.1		
177		KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	138.8		
178										
179	Service area			Terrain-limited		IX-free, before	IX-free, after	Percent	New	IX
180	624.3	746,392	624.3	746,392	365.0	327,104	364.0	323,611	0.27	1.07
181										
182	Undesired			Total	IX	Unique	IX, before	Unique	IX, after	
183	KFMY-LD D6 LD CP		4.0		9,305		1.0	3,493		
184	KBKF-LD N6- TX CP		259.3		419,288	259.3	419,288	256.3	413,476	
185										
186	-----									
187	Interference to BLANK0000144768 LIC scenario 2									
188										
189		Call	Chan	Svc	Status	City, State	File Number	Distance		
190	Desired:	KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768			
191										
192	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	129.9	km	
193		K06QL-D	D6	LD	LIC	MODESTO, CA	BLANK0000178844	136.9		
194		KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	234.1		
195		KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	180.4		
196										
197	Service area			Terrain-limited		IX-free, before	IX-free, after	Percent	New	IX
198	624.3	746,392	624.3	746,392	624.3	746,392	620.3	737,087	0.64	1.25
199										
200	Undesired			Total	IX	Unique	IX, before	Unique	IX, after	
201	KFMY-LD D6 LD CP		4.0		9,305		4.0	9,305		
202										
203	-----									
204	Interference to BLANK0000155814 LIC scenario 1									
205										
206		Call	Chan	Svc	Status	City, State	File Number	Distance		
207	Desired:	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814			
208										
209	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	129.9	km	
210		K05EM-D	N5	TX	LIC	PARADISE, CA	BLTTV3525	122.9		
211		K06QL-D	D6	LD	LIC	MODESTO, CA	BLANK0000178844	136.9		
212		KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	234.1		
213		KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	138.8		
214										
215	Service area			Terrain-limited		IX-free, before	IX-free, after	Percent	New	IX
216	3565.3	1,727,852	3555.3	1,727,642	3156.5	1,666,504	3148.6	1,664,337	0.25	0.13
217										
218	Undesired			Total	IX	Unique	IX, before	Unique	IX, after	
219	KFMY-LD D6 LD CP		8.0		2,167		8.0	2,167		
220	KBKF-LD N6- TX CP		398.8		61,138	398.8	61,138	398.8	61,138	
221										
222	-----									
223	Interference to BLANK0000155814 LIC scenario 2									
224										
225		Call	Chan	Svc	Status	City, State	File Number	Distance		
226	Desired:	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814			
227										
228	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	129.9	km	
229		K05EM-D	N5	TX	LIC	PARADISE, CA	BLTTV3525	122.9		
230		K06QL-D	D6	LD	CP	MODESTO, CA	BLANK0000193448	136.9		
231		KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	234.1		
232		KBKF-LD	N6-	TX	CP	SAN JOSE, CA	BPTVL20101014ACL	138.8		
233										
234	Service area			Terrain-limited		IX-free, before	IX-free, after	Percent	New	IX
235	3565.3	1,727,852	3555.3	1,727,642	3155.5	1,666,363	3148.6	1,664,337	0.22	0.12
236										
237	Undesired			Total	IX	Unique	IX, before	Unique	IX, after	
238	KFMY-LD D6 LD CP		8.0		2,167		7.0	2,026		
239	K06QL-D D6 LD CP		9.0		331	1.0	141	0.0	0	
240	KBKF-LD N6- TX CP		398.8		61,138	390.8	60,948	390.8	60,948	
241										
242	-----									
243	Interference to BLANK0000155814 LIC scenario 3									
244										
245		Call	Chan	Svc	Status	City, State	File Number	Distance		
246	Desired:	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814			
247										
248	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	129.9	km	
249		K05EM-D	N5	TX	LIC	PARADISE, CA	BLTTV3525	122.9		
250		K06QL-D	D6	LD	LIC	MODESTO, CA	BLANK0000178844	136.9		
251		KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	234.1		
252		KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566	180.4		
253										
254	Service area			Terrain-limited		IX-free, before	IX-free, after	Percent	New	IX
255	3565.3	1,727,852	3555.3	1,727,642	3515.1	1,726,959	3508.2	1,724,826	0.20	0.12
256										
257	Undesired			Total	IX	Unique	IX, before	Unique	IX, after	
258	KFMY-LD D6 LD CP		8.0		2,167		7.0	2,133		

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259 KBKF-LD D6 LD LIC          40.2          683          40.2          683          39.2          649
260
261 -----
262 Interference to BLANK0000155814 LIC scenario 4
263
264           Call      Chan  Svc Status  City, State          File Number          Distance
265 Desired:    KEFM-LD   D6z   LD  LIC      SACRAMENTO, CA      BLANK0000155814
266
267 Undesireds:  KFMY-LD   D6    LD  CP      PETALUMA, CA          BLANK0000074716      129.9 km
268               K05EM-D   N5    TX  LIC      PARADISE, CA          BLTTV3525             122.9
269               K06QL-D   D6    LD  CP      MODESTO, CA          BLANK0000193448      136.9
270               KNNN-LP   D6+   LD  CP      REDDING, CA          BLANK0000013749      234.1
271               KBKF-LD   D6    LD  LIC      SAN JOSE, CA          BLANK0000146566      180.4
272
273           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
274 3565.3  1,727,852      3555.3  1,727,642      3509.1  1,726,628      3503.1  1,724,636      0.17      0.12
275
276 Undesired                        Total IX      Unique IX, before      Unique IX, after
277 KFMY-LD D6 LD CP                8.0        2,167                6.0        1,992
278 K06QL-D D6 LD CP                9.0         331                5.0         190
279 KBKF-LD D6 LD LIC              40.2         683                36.2         649
280
281 -----
282 Interference to BLANK0000155814 LIC scenario 5
283
284           Call      Chan  Svc Status  City, State          File Number          Distance
285 Desired:    KEFM-LD   D6z   LD  LIC      SACRAMENTO, CA      BLANK0000155814
286
287 Undesireds:  KFMY-LD   D6    LD  CP      PETALUMA, CA          BLANK0000074716      129.9 km
288               K05EM-D   N5    TX  LIC      PARADISE, CA          BLTTV3525             122.9
289               K06QL-D   D6    LD  LIC      MODESTO, CA          BLANK0000178844      136.9
290               KNNN-LP   D6+   LD  CP      REDDING, CA          BLANK0000013749      234.1
291
292           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
293 3565.3  1,727,852      3555.3  1,727,642      3555.3  1,727,642      3547.3  1,725,475      0.22      0.13
294
295 Undesired                        Total IX      Unique IX, before      Unique IX, after
296 KFMY-LD D6 LD CP                8.0        2,167                8.0        2,167
297
298 -----
299 Interference to BLANK0000155814 LIC scenario 6
300
301           Call      Chan  Svc Status  City, State          File Number          Distance
302 Desired:    KEFM-LD   D6z   LD  LIC      SACRAMENTO, CA      BLANK0000155814
303
304 Undesireds:  KFMY-LD   D6    LD  CP      PETALUMA, CA          BLANK0000074716      129.9 km
305               K05EM-D   N5    TX  LIC      PARADISE, CA          BLTTV3525             122.9
306               K06QL-D   D6    LD  CP      MODESTO, CA          BLANK0000193448      136.9
307               KNNN-LP   D6+   LD  CP      REDDING, CA          BLANK0000013749      234.1
308
309           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
310 3565.3  1,727,852      3555.3  1,727,642      3546.3  1,727,311      3539.3  1,725,285      0.20      0.12
311
312 Undesired                        Total IX      Unique IX, before      Unique IX, after
313 KFMY-LD D6 LD CP                8.0        2,167                7.0        2,026
314 K06QL-D D6 LD CP                9.0         331                8.0         190
315
316 -----
317 Interference to BPTVL20101014ACL CP scenario 1
318
319           Call      Chan  Svc Status  City, State          File Number          Distance
320 Desired:    KBKF-LD   N6-   TX  CP      SAN JOSE, CA          BPTVL20101014ACL
321
322 Undesireds:  KFMY-LD   D6    LD  CP      PETALUMA, CA          BLANK0000074716      79.0 km
323               KRCB      D5    DT  LIC      COTATI, CA          BLANK0000113357      58.5
324               KTFK-DT   D5    LD  APP      STOCKTON, CA          BDRTCDT20090630AFE    42.8
325               K06QL-D   D6    LD  LIC      MODESTO, CA          BLANK0000178844      90.7
326               KEFM-LD   N6z   TX  LIC      SACRAMENTO, CA          BLANK0000144768      138.8
327               KMCF-LD   D6    LD  LIC      VISALIA, CA          BLANK0000179075      244.2
328
329           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
330 7786.6  4,428,993      6338.7  4,189,062      6015.8  3,848,953      6000.6  3,833,638      0.25      0.40
331
332 Undesired                        Total IX      Unique IX, before      Unique IX, after
333 KFMY-LD D6 LD CP                29.4       69,092              15.2       15,315
334 KRCB D5 DT LIC                144.9      315,800             129.7      262,023
335 KTFK-DT D5 LD APP              46.5      20,013              43.5      20,013
336 K06QL-D D6 LD LIC              72.9         41              23.3         15
337 KEFM-LD N6z TX LIC             35.5         34               6.1          0
338 KMCF-LD D6 LD LIC             100.0       4,271              50.4      4,231
339
340 -----
341 Interference to BPTVL20101014ACL CP scenario 2
342
343           Call      Chan  Svc Status  City, State          File Number          Distance
344 Desired:    KBKF-LD   N6-   TX  CP      SAN JOSE, CA          BPTVL20101014ACL

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431	KRCB D5 DT LIC	21.3	15,076	14.2	9,695	9.1	6,955
432	KTFK-DT D5 LD APP	66.8	49,596	62.7	40,760	62.7	40,760
433	KNXT-LD D6+ LD LIC	1.0	0	0.0	0	0.0	0
434	K06QL-D D6 LD LIC	99.4	11	31.5	2	31.5	2
435	KEFM-LD N6z TX LIC	38.5	5	8.1	0	8.1	0
436	KMCF-LD D6 LD LIC	185.3	5,378	119.3	264	116.3	161

437
438
439 Interference to BLANK0000146566 LIC scenario 2
440

	Call	Chan	Svc	Status	City, State	File Number	Distance
442	Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566
444	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716 112.0 km
445		KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357 89.5
446		KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE 85.9
447		KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520 334.5
448		K06QL-D	D6	LD	CP	MODESTO, CA	BLANK0000193448 102.3
449		KEFM-LD	N6z	TX	LIC	SACRAMENTO, CA	BLANK0000144768 180.4
450		KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075 231.1

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
452	11369.9	3,963,248	9670.0	3,809,332	9229.2 3,748,616
453					9192.2 3,748,470
454					0.40 0.00

	Undesired	Total IX	Unique IX, before	Unique IX, after
456	KFMY-LD D6 LD CP	50.2	3,814	37.0 146
457	KRCB D5 DT LIC	21.3	15,076	14.2 9,695
458	KTFK-DT D5 LD APP	66.8	49,596	59.7 40,760
459	KNXT-LD D6+ LD LIC	1.0	0	0.0 0
460	K06QL-D D6 LD CP	289.4	4,707	156.2 327
461	KEFM-LD N6z TX LIC	38.5	5	8.1 0
462	KMCF-LD D6 LD LIC	185.3	5,378	59.2 173
463				56.2 70

464
465 Interference to BLANK0000146566 LIC scenario 3
466

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

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
478	11369.9	3,963,248	9670.0	3,809,332	9315.4 3,748,705
479					9278.4 3,748,559
480					0.40 0.00

	Undesired	Total IX	Unique IX, before	Unique IX, after
482	KFMY-LD D6 LD CP	50.2	3,814	37.0 146
483	KRCB D5 DT LIC	21.3	15,076	14.2 9,695
484	KTFK-DT D5 LD APP	66.8	49,596	62.7 40,760
485	KNXT-LD D6+ LD LIC	1.0	0	0.0 0
486	K06QL-D D6 LD LIC	99.4	11	20.3 2
487	KEFM-LD D6z LD LIC	106.5	286	46.7 236
488	KMCF-LD D6 LD LIC	185.3	5,378	113.2 220
489				110.2 117

490
491 Interference to BLANK0000146566 LIC scenario 4
492

	Call	Chan	Svc	Status	City, State	File Number	Distance
494	Desired:	KBKF-LD	D6	LD	LIC	SAN JOSE, CA	BLANK0000146566
496	Undesireds:	KFMY-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716 112.0 km
497		KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357 89.5
498		KTFK-DT	D5	LD	APP	STOCKTON, CA	BDRTCDT20090630AFE 85.9
499		KNXT-LD	D6+	LD	LIC	BAKERSFIELD, CA	BLANK0000177520 334.5
500		K06QL-D	D6	LD	CP	MODESTO, CA	BLANK0000193448 102.3
501		KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814 180.4
502		KMCF-LD	D6	LD	LIC	VISALIA, CA	BLANK0000179075 231.1

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
504	11369.9	3,963,248	9670.0	3,809,332	9199.8 3,748,380
505					9162.8 3,748,234
506					0.40 0.00

	Undesired	Total IX	Unique IX, before	Unique IX, after
508	KFMY-LD D6 LD CP	50.2	3,814	37.0 146
509	KRCB D5 DT LIC	21.3	15,076	14.2 9,695
510	KTFK-DT D5 LD APP	66.8	49,596	59.7 40,760
511	KNXT-LD D6+ LD LIC	1.0	0	0.0 0
512	K06QL-D D6 LD CP	289.4	4,707	136.0 327
513	KEFM-LD D6z LD LIC	106.5	286	37.6 236
514	KMCF-LD D6 LD LIC	185.3	5,378	57.2 173
515				54.2 70

515
516

517

Interference to BLTVL20100818AAH LIC scenario 1

518

519

Call

Chan

Svc

Status

City, State

File Number

Distance

520

Desired:

KBKF-LD

N6-

TX

LIC

SAN JOSE, CA

BLTVL20100818AAH

521

522

Undesireds:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

112.0 km

523

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

89.5

524

K06QL-D

D6

LD

LIC

MODESTO, CA

BLANK0000178844

102.3

525

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

180.4

526

KMCF-LD

D6

LD

LIC

VISALIA, CA

BLANK0000179075

231.1

527

528

Service area

Terrain-limited

IX-free, before

IX-free, after

Percent New IX

529

1861.7

1,595,685

1736.9

1,557,904

1716.0

1,557,746

1701.1

1,535,815

0.87

1.41

530

531

Undesired

Total IX

Unique IX, before

Unique IX, after

532

KFMY-LD D6 LD CP

16.9

22,030

14.9

21,931

533

KRCB D5 DT LIC

1.0

0

1.0

0

534

KMCF-LD D6 LD LIC

19.9

158

19.9

158

535

536

537

Interference to BLTVL20100818AAH LIC scenario 2

538

539

Call

Chan

Svc

Status

City, State

File Number

Distance

540

Desired:

KBKF-LD

N6-

TX

LIC

SAN JOSE, CA

BLTVL20100818AAH

541

542

Undesireds:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

112.0 km

543

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

89.5

544

K06QL-D

D6

LD

CP

MODESTO, CA

BLANK0000193448

102.3

545

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

180.4

546

KMCF-LD

D6

LD

LIC

VISALIA, CA

BLANK0000179075

231.1

547

548

Service area

Terrain-limited

IX-free, before

IX-free, after

Percent New IX

549

1861.7

1,595,685

1736.9

1,557,904

1708.0

1,557,586

1694.1

1,535,775

0.82

1.40

550

551

Undesired

Total IX

Unique IX, before

Unique IX, after

552

KFMY-LD D6 LD CP

16.9

22,030

13.9

21,811

553

KRCB D5 DT LIC

1.0

0

1.0

0

554

K06QL-D D6 LD CP

11.0

260

8.0

160

555

KMCF-LD D6 LD LIC

19.9

158

17.0

58

556

557

558

Interference to proposal scenario 1

559

22.43% interference received

560

561

Call

Chan

Svc

Status

City, State

File Number

Distance

562

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

563

564

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

565

K06QL-D

D6

LD

LIC

MODESTO, CA

BLANK0000178844

157.7

566

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

567

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

129.9

568

KBKF-LD

N6-

TX

CP

SAN JOSE, CA

BPTVL20101014ACL

79.0

569

570

Service area

Terrain-limited

IX-free

Percent IX

571

5171.1

1,114,665

4926.9

1,080,837

4315.1

838,399

12.42

22.43

572

573

Undesired

Total IX

Unique IX

Prcnt Unique IX

574

KRCB D5 DT LIC

208.5

185,694

71.9

130,032

575

KBKF-LD N6- TX CP

539.9

112,406

403.3

56,744

576

577

578

Interference to proposal scenario 2

579

22.43% interference received

580

581

Call

Chan

Svc

Status

City, State

File Number

Distance

582

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

583

584

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

585

K06QL-D

D6

LD

CP

MODESTO, CA

BLANK0000193448

157.7

586

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

587

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

129.9

588

KBKF-LD

N6-

TX

CP

SAN JOSE, CA

BPTVL20101014ACL

79.0

589

590

Service area

Terrain-limited

IX-free

Percent IX

591

5171.1

1,114,665

4926.9

1,080,837

4315.1

838,399

12.42

22.43

592

593

Undesired

Total IX

Unique IX

Prcnt Unique IX

594

KRCB D5 DT LIC

208.5

185,694

71.9

130,032

595

K06QL-D D6 LD CP

7.0

30

0.0

0

596

KBKF-LD N6- TX CP

539.9

112,406

397.3

56,714

597

598

599

Interference to proposal scenario 3

600

22.43% interference received

601

602

Call

Chan

Svc

Status

City, State

File Number

Distance

603

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

604

605

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

606

K06QL-D

D6

LD

LIC

MODESTO, CA

BLANK0000178844

157.7

607

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

608

KEFM-LD

D6z

LD

LIC

SACRAMENTO, CA

BLANK0000155814

129.9

609

KBKF-LD

N6-

TX

CP

SAN JOSE, CA

BPTVL20101014ACL

79.0

610

611

Service area

Terrain-limited

IX-free

Percent IX

612

5171.1

1,114,665

4926.9

1,080,837

4314.1

838,399

12.44

22.43

613

614

Undesired

Total IX

Unique IX

Prcnt Unique IX

615

KRCB D5 DT LIC

208.5

185,694

71.9

130,032

1.46

12.03

616

KEFM-LD D6z LD LIC

1.0

0

1.0

0

0.02

0.00

617

KBKF-LD N6- TX CP

539.9

112,406

403.3

56,744

8.19

5.25

618

619

620

Interference to proposal scenario 4

621

22.43% interference received

622

623

Call

Chan

Svc

Status

City, State

File Number

Distance

624

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

625

626

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

627

K06QL-D

D6

LD

CP

MODESTO, CA

BLANK0000193448

157.7

628

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

629

KEFM-LD

D6z

LD

LIC

SACRAMENTO, CA

BLANK0000155814

129.9

630

KBKF-LD

N6-

TX

CP

SAN JOSE, CA

BPTVL20101014ACL

79.0

631

632

Service area

Terrain-limited

IX-free

Percent IX

633

5171.1

1,114,665

4926.9

1,080,837

4314.1

838,399

12.44

22.43

634

635

Undesired

Total IX

Unique IX

Prcnt Unique IX

636

KRCB D5 DT LIC

208.5

185,694

71.9

130,032

1.46

12.03

637

K06QL-D D6 LD CP

7.0

30

0.0

0

0.00

0.00

638

KEFM-LD D6z LD LIC

1.0

0

1.0

0

0.02

0.00

639

KBKF-LD N6- TX CP

539.9

112,406

397.3

56,714

8.06

5.25

640

641

642

Interference to proposal scenario 5

643

24.54% interference received

644

645

Call

Chan

Svc

Status

City, State

File Number

Distance

646

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

647

648

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

649

K06QL-D

D6

LD

LIC

MODESTO, CA

BLANK0000178844

157.7

650

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

651

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

129.9

652

KBKF-LD

D6

LD

LIC

SAN JOSE, CA

BLANK0000146566

112.0

653

654

Service area

Terrain-limited

IX-free

Percent IX

655

5171.1

1,114,665

4926.9

1,080,837

4103.3

815,556

16.72

24.54

656

657

Undesired

Total IX

Unique IX

Prcnt Unique IX

658

KRCB D5 DT LIC

208.5

185,694

89.1

137,892

1.81

12.76

659

KBKF-LD D6 LD LIC

734.5

127,389

615.2

79,587

12.49

7.36

660

661

662

Interference to proposal scenario 6

663

24.54% interference received

664

665

Call

Chan

Svc

Status

City, State

File Number

Distance

666

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

667

668

Undesireds:

KRCB

D5

DT

LIC

COTATI, CA

BLANK0000113357

22.6 km

669

K06QL-D

D6

LD

CP

MODESTO, CA

BLANK0000193448

157.7

670

KNNN-LP

D6+

LD

CP

REDDING, CA

BLANK0000013749

302.9

671

KEFM-LD

N6z

TX

LIC

SACRAMENTO, CA

BLANK0000144768

129.9

672

KBKF-LD

D6

LD

LIC

SAN JOSE, CA

BLANK0000146566

112.0

673

674

Service area

Terrain-limited

IX-free

Percent IX

675

5171.1

1,114,665

4926.9

1,080,837

4103.3

815,556

16.72

24.54

676

677

Undesired

Total IX

Unique IX

Prcnt Unique IX

678

KRCB D5 DT LIC

208.5

185,694

89.1

137,892

1.81

12.76

679

K06QL-D D6 LD CP

7.0

30

0.0

0

0.00

0.00

680

KBKF-LD D6 LD LIC

734.5

127,389

609.1

79,557

12.36

7.36

681

682

683

Interference to proposal scenario 7

684

18.18% interference received

685

686

Call

Chan

Svc

Status

City, State

File Number

Distance

687

Desired:

KFMY-LD

D6

LD

CP

PETALUMA, CA

BLANK0000074716

688

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

695	Service area		Terrain-limited		IX-free	Percent IX	
696	5171.1	1,114,665	4926.9	1,080,837	4617.8	884,386	6.27 18.18
698	Undesired		Total IX		Unique IX	Prcnt Unique IX	
699	KRCB D5 DT LIC		208.5	185,694	133.7	161,508	2.71 14.94
700	KBKF-LD N6- TX LIC		175.4	34,943	100.6	10,757	2.04 1.00

703 Interference to proposal scenario 8
704 18.18% interference received

706	Call	Chan	Svc	Status	City, State	File Number	Distance
707	Desired:	KFMY-LD	D6	LD CP	PETALUMA, CA	BLANK0000074716	
709	Undesireds:	KRCB	D5	DT LIC	COTATI, CA	BLANK0000113357	22.6 km
710		K06QL-D	D6	LD CP	MODESTO, CA	BLANK0000193448	157.7
711		KNNN-LP	D6+	LD CP	REDDING, CA	BLANK0000013749	302.9
712		KEFM-LD	N6z	TX LIC	SACRAMENTO, CA	BLANK0000144768	129.9
713		KBKF-LD	N6-	TX LIC	SAN JOSE, CA	BLTVL20100818AAH	112.0

715	Service area		Terrain-limited		IX-free	Percent IX	
716	5171.1	1,114,665	4926.9	1,080,837	4613.8	884,356	6.36 18.18
718	Undesired		Total IX		Unique IX	Prcnt Unique IX	
719	KRCB D5 DT LIC		208.5	185,694	133.7	161,508	2.71 14.94
720	K06QL-D D6 LD CP		7.0	30	4.0	30	0.08 0.00
721	KBKF-LD N6- TX LIC		175.4	34,943	98.6	10,757	2.00 1.00

724 Interference to proposal scenario 9
725 24.54% interference received

727	Call	Chan	Svc	Status	City, State	File Number	Distance
728	Desired:	KFMY-LD	D6	LD CP	PETALUMA, CA	BLANK0000074716	
730	Undesireds:	KRCB	D5	DT LIC	COTATI, CA	BLANK0000113357	22.6 km
731		K06QL-D	D6	LD LIC	MODESTO, CA	BLANK0000178844	157.7
732		KNNN-LP	D6+	LD CP	REDDING, CA	BLANK0000013749	302.9
733		KEFM-LD	D6z	LD LIC	SACRAMENTO, CA	BLANK0000155814	129.9
734		KBKF-LD	D6	LD LIC	SAN JOSE, CA	BLANK0000146566	112.0

736	Service area		Terrain-limited		IX-free	Percent IX	
737	5171.1	1,114,665	4926.9	1,080,837	4103.3	815,556	16.72 24.54
739	Undesired		Total IX		Unique IX	Prcnt Unique IX	
740	KRCB D5 DT LIC		208.5	185,694	89.1	137,892	1.81 12.76
741	KEFM-LD D6z LD LIC		1.0	0	0.0	0	0.00 0.00
742	KBKF-LD D6 LD LIC		734.5	127,389	614.2	79,587	12.47 7.36

745 Interference to proposal scenario 10
746 24.54% interference received

748	Call	Chan	Svc	Status	City, State	File Number	Distance
749	Desired:	KFMY-LD	D6	LD CP	PETALUMA, CA	BLANK0000074716	
751	Undesireds:	KRCB	D5	DT LIC	COTATI, CA	BLANK0000113357	22.6 km
752		K06QL-D	D6	LD CP	MODESTO, CA	BLANK0000193448	157.7
753		KNNN-LP	D6+	LD CP	REDDING, CA	BLANK0000013749	302.9
754		KEFM-LD	D6z	LD LIC	SACRAMENTO, CA	BLANK0000155814	129.9
755		KBKF-LD	D6	LD LIC	SAN JOSE, CA	BLANK0000146566	112.0

757	Service area		Terrain-limited		IX-free	Percent IX	
758	5171.1	1,114,665	4926.9	1,080,837	4103.3	815,556	16.72 24.54
760	Undesired		Total IX		Unique IX	Prcnt Unique IX	
761	KRCB D5 DT LIC		208.5	185,694	89.1	137,892	1.81 12.76
762	K06QL-D D6 LD CP		7.0	30	0.0	0	0.00 0.00
763	KEFM-LD D6z LD LIC		1.0	0	0.0	0	0.00 0.00
764	KBKF-LD D6 LD LIC		734.5	127,389	608.1	79,557	12.34 7.36

767 Interference to proposal scenario 11
768 18.18% interference received

770	Call	Chan	Svc	Status	City, State	File Number	Distance
771	Desired:	KFMY-LD	D6	LD CP	PETALUMA, CA	BLANK0000074716	
773	Undesireds:	KRCB	D5	DT LIC	COTATI, CA	BLANK0000113357	22.6 km
774		K06QL-D	D6	LD LIC	MODESTO, CA	BLANK0000178844	157.7

775	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	302.9
776	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	129.9
777	KBKF-LD	N6-	TX	LIC	SAN JOSE, CA	BLTVL20100818AAH	112.0

778							
779	Service area		Terrain-limited		IX-free	Percent IX	
780	5171.1 1,114,665	4926.9	1,080,837	4616.8	884,386	6.29 18.18	
781							
782	Undesired		Total IX		Unique IX	Prcnt Unique IX	
783	KRCB D5 DT LIC	208.5	185,694	133.7	161,508	2.71 14.94	
784	KEFM-LD D6z LD LIC	1.0	0	1.0	0	0.02 0.00	
785	KBKF-LD N6- TX LIC	175.4	34,943	100.6	10,757	2.04 1.00	

786

787 -----

788 Interference to proposal scenario 12

789 18.18% interference received

790

791	Call	Chan	Svc	Status	City, State	File Number	Distance
792	Desired: KFMV-LD	D6	LD	CP	PETALUMA, CA	BLANK0000074716	
793							
794	Undesireds: KRCB	D5	DT	LIC	COTATI, CA	BLANK0000113357	22.6 km
795	K06QL-D	D6	LD	CP	MODESTO, CA	BLANK0000193448	157.7
796	KNNN-LP	D6+	LD	CP	REDDING, CA	BLANK0000013749	302.9
797	KEFM-LD	D6z	LD	LIC	SACRAMENTO, CA	BLANK0000155814	129.9
798	KBKF-LD	N6-	TX	LIC	SAN JOSE, CA	BLTVL20100818AAH	112.0

799							
800	Service area		Terrain-limited		IX-free	Percent IX	
801	5171.1 1,114,665	4926.9	1,080,837	4612.8	884,356	6.38 18.18	
802							
803	Undesired		Total IX		Unique IX	Prcnt Unique IX	
804	KRCB D5 DT LIC	208.5	185,694	133.7	161,508	2.71 14.94	
805	K06QL-D D6 LD CP	7.0	30	4.0	30	0.08 0.00	
806	KEFM-LD D6z LD LIC	1.0	0	1.0	0	0.02 0.00	
807	KBKF-LD N6- TX LIC	175.4	34,943	98.6	10,757	2.00 1.00	

808