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1 tvstudy v2.2.5 (4uoc83)
2 Database: 127.0.0.1, Study: Proposed_KKPM #331, Model: Longley-Rice
3 Start: 2018.12.29 08:41:30
4
5 Study created: 2018.12.29 08:41:30
6
7 Study build station data: LMS TV 2018-12-27
8
9 Proposal: KKPM-CD D28+ DC LIC Yuba City, CA
10 File number: Proposed_KKPM
11 Facility ID: 51930
12 Station data: User record
13 Record ID: 125
14 Country: U.S.
15
16 Stations potentially affected by proposal:
17
18 IX Call Chan Svc Status City, State File Number Distance
19 Yes KBTB-CD D27 DC LIC SACRAMENTO, CA BLDTA20140908ADO 15.7 km
20 Yes KPJK D27 DT CP SAN MATEO, CA BLANK0000034004 135.9
21 Yes KPJK D27 DT BL SAN MATEO, CA DTVBL58912 135.9
22 No KBVU D28 DT LIC EUREKA, CA BLCDT20130607AAU 309.7
23 No KMMD-CD D28 DC CP SALINAS, CA BLANK0000028150 241.9
24 No KMMD-CD D28 DC BL SALINAS, CA DTVBL167838 241.9
25 Yes KBCW D28 DT CP SAN FRANCISCO, CA BLANK0000033563 135.9
26 Yes KBCW D28 DT BL SAN FRANCISCO, CA DTVBL69619 135.9
27 No KMPH-TV D28 DT LIC VISALIA, CA BLCDT20030204AGN 321.9
28 No KMPH-TV D28 DT APP VISALIA, CA BLANK0000035647 321.9
29 Yes KPIX-TV D29 DT LIC SAN FRANCISCO, CA BLCDT20091112AIZ 135.9
30
31 No non-directional AM stations found within 0.8 km
32
33 No directional AM stations found within 3.2 km
34
35 Record parameters as studied:
36
37 Channel: D28+
38 Mask: Full Service
39 Latitude: 38 42 28.10 N (NAD83)
40 Longitude: 121 28 36.30 W
41 Height AMSL: 144.0 m
42 HAAT: 139.0 m
43 Peak ERP: 15.0 kW
44 Antenna: 4DR-12-3HC 40.0 deg
45 Elev Pattn: Generic
46
47 50.1 dBu contour:
48 Azimuth ERP HAAT Distance
49 0.0 deg 14.9 kW 129.6 m 46.3 km
50 45.0 12.2 116.5 44.3
51 90.0 15.0 108.9 44.7
52 135.0 13.0 123.3 45.2
53 180.0 3.19 136.2 38.9
54 225.0 0.489 137.9 29.4
55 270.0 5.26 137.1 41.5
56 315.0 13.6 137.4 46.3
57
58 Database HAAT does not agree with computed HAAT
59 Database HAAT: 139 m Computed HAAT: 128 m
60
61 Distance to Canadian border: 1070.7 km
62
63 Distance to Mexican border: 770.4 km
64
65 Conditions at FCC monitoring station: Livermore CA
66 Bearing: 192.6 degrees Distance: 111.9 km
67
68 Proposal is not within the West Virginia quiet zone area
69
70 Conditions at Table Mountain receiving zone:
71 Bearing: 78.5 degrees Distance: 1399.9 km
72
73
74 Study cell size: 2.00 km
75 Profile point spacing: 1.00 km
76
77 Maximum new IX to full-service and Class A: 0.50%
78 Maximum new IX to LPTV: 2.00%
79
80

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81	-----									
82	Interference to BLDTA20140908ADO LIC scenario 1									
83										
84		Call	Chan	Svc	Status	City, State	File Number		Distance	
85	Desired:	KBTV-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO			
86										
87	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		76.9 km	
88		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM		15.7	
89		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS		36.3	
90		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225		279.8	
91		KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		123.9	
92										
93	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
94	2544.9	1,678,104	2544.9	1,678,104	2408.6	1,669,338	2404.6	1,669,252	0.17	0.01
95										
96	Undesired		Total IX		Unique IX, before		Unique IX, after			
97	KKPM-CD	D28 DC BL	0.0	0	0.0	0				
98	KKPM-CD	D28+ DC LIC	36.1	4,111			4.0	86		
99	KTFK-DT	D26 DT LIC	128.3	7,533	116.2	3,772	88.2	3,508		
100	KPJK	D27 DT CP	20.1	4,994	8.0	1,233	8.0	1,233		
101										
102	-----									
103	Interference to BLDTA20140908ADO LIC scenario 2									
104										
105		Call	Chan	Svc	Status	City, State	File Number		Distance	
106	Desired:	KBTV-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO			
107										
108	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		76.9 km	
109		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM		15.7	
110		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS		36.3	
111		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225		279.8	
112		KPJK	D27	DT	BL	SAN MATEO, CA	DTVBL58912		123.9	
113										
114	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
115	2544.9	1,678,104	2544.9	1,678,104	2408.6	1,669,338	2404.6	1,669,252	0.17	0.01
116										
117	Undesired		Total IX		Unique IX, before		Unique IX, after			
118	KKPM-CD	D28 DC BL	0.0	0	0.0	0				
119	KKPM-CD	D28+ DC LIC	36.1	4,111			4.0	86		
120	KTFK-DT	D26 DT LIC	128.3	7,533	124.3	7,533	92.2	3,508		
121	KPJK	D27 DT BL	12.0	1,233	8.0	1,233	8.0	1,233		
122										
123	-----									
124	Interference to BLANK0000034004 CP scenario 1									
125										
126		Call	Chan	Svc	Status	City, State	File Number		Distance	
127	Desired:	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004			
128										
129	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		170.3 km	
130		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM		135.9	
131		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615		139.3	
132		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS		99.2	
133		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225		302.0	
134		KBTV-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO		123.9	
135		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150		154.4	
136		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563		0.0	
137										
138	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
139	33248.8	7,884,411	28020.0	6,955,179	26084.0	6,655,957	26084.0	6,655,957	0.00	0.00
140										
141	Undesired		Total IX		Unique IX, before		Unique IX, after			
142	KKPM-CD	D28 DC BL	20.1	13,445	0.0	0				
143	KKPM-CD	D28+ DC LIC	0.0	0			0.0	0		
144	KDJT-CD	D26 DC CP	20.0	3,592	8.0	2,811	8.0	2,811		
145	KTFK-DT	D26 DT LIC	1451.9	274,088	264.7	29,904	264.7	29,904		
146	KGMC	D27 DT CP	836.5	226,451	51.8	7,847	51.8	7,847		
147	KBTV-CD	D27 DC LIC	1025.6	133,037	112.0	9,023	112.0	9,023		
148	KMMD-CD	D28 DC CP	304.4	5,431	260.4	4,650	260.4	4,650		
149										
150	-----									
151	Interference to BLANK0000034004 CP scenario 2									
152										
153		Call	Chan	Svc	Status	City, State	File Number		Distance	
154	Desired:	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004			
155										
156	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		170.3 km	
157		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM		135.9	
158		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615		139.3	
159		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS		99.2	
160		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225		302.0	

161		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
162		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4	
163		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
164									
165		Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
166	33248.8	7,884,411	28020.0	6,955,179	26084.0	6,655,957	26084.0	6,655,957	0.00 0.00
167									
168	Undesired				Total IX	Unique IX, before	Unique IX, after		
169	KKPM-CD D28 DC BL	20.1			13,445	0.0	0		
170	KKPM-CD D28+ DC LIC	0.0			0		0.0	0	
171	KDJT-CD D26 DC CP	20.0			3,592	8.0	2,811	8.0	2,811
172	KTFK-DT D26 DT LIC	1451.9			274,088	264.7	29,904	264.7	29,904
173	KGMC D27 DT CP	836.5			226,451	51.8	7,847	51.8	7,847
174	KBTB-CD D27 DC LIC	1025.6			133,037	112.0	9,023	112.0	9,023
175	KMMD-CD D28 DC BL	304.4			5,431	260.4	4,650	260.4	4,650
176									
177	-----								
178	Interference to BLANK0000034004 CP scenario 3								
179									
180		Call	Chan	Svc	Status	City, State	File Number	Distance	
181	Desired:	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		
182									
183	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
184		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
185		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	
186		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS	99.2	
187		KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302	302.0	
188		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
189		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4	
190		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
191									
192		Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
193	33248.8	7,884,411	28020.0	6,955,179	26084.0	6,655,957	26084.0	6,655,957	0.00 0.00
194									
195	Undesired				Total IX	Unique IX, before	Unique IX, after		
196	KKPM-CD D28 DC BL	20.1			13,445	0.0	0		
197	KKPM-CD D28+ DC LIC	0.0			0		0.0	0	
198	KDJT-CD D26 DC CP	20.0			3,592	8.0	2,811	8.0	2,811
199	KTFK-DT D26 DT LIC	1451.9			274,088	264.7	29,904	264.7	29,904
200	KGMC D27 DT BL	836.5			226,451	51.8	7,847	51.8	7,847
201	KBTB-CD D27 DC LIC	1025.6			133,037	112.0	9,023	112.0	9,023
202	KMMD-CD D28 DC CP	304.4			5,431	260.4	4,650	260.4	4,650
203									
204	-----								
205	Interference to BLANK0000034004 CP scenario 4								
206									
207		Call	Chan	Svc	Status	City, State	File Number	Distance	
208	Desired:	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		
209									
210	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
211		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
212		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	
213		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS	99.2	
214		KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302	302.0	
215		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
216		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4	
217		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
218									
219		Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
220	33248.8	7,884,411	28020.0	6,955,179	26084.0	6,655,957	26084.0	6,655,957	0.00 0.00
221									
222	Undesired				Total IX	Unique IX, before	Unique IX, after		
223	KKPM-CD D28 DC BL	20.1			13,445	0.0	0		
224	KKPM-CD D28+ DC LIC	0.0			0		0.0	0	
225	KDJT-CD D26 DC CP	20.0			3,592	8.0	2,811	8.0	2,811
226	KTFK-DT D26 DT LIC	1451.9			274,088	264.7	29,904	264.7	29,904
227	KGMC D27 DT BL	836.5			226,451	51.8	7,847	51.8	7,847
228	KBTB-CD D27 DC LIC	1025.6			133,037	112.0	9,023	112.0	9,023
229	KMMD-CD D28 DC BL	304.4			5,431	260.4	4,650	260.4	4,650
230									
231	-----								
232	Interference to DTVBL58912 BL scenario 1								
233									
234		Call	Chan	Svc	Status	City, State	File Number	Distance	
235	Desired:	KPJK	D27	DT	BL	SAN MATEO, CA	DTVBL58912		
236									
237	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
238		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
239		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	
240		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS	99.2	

241		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225	302.0	
242		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
243		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4	
244		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
245									
246	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX	
247	31458.3	7,672,473	26287.8	6,775,578	24741.7	6,612,506	24741.7	6,612,506	0.00 0.00
248									
249	Undesired			Total IX	Unique IX, before		Unique IX, after		
250	KKPM-CD D28 DC BL	16.1		85	0.0	0			
251	KKPM-CD D28+ DC LIC	0.0		0			0.0	0	
252	KDJT-CD D26 DC CP	16.0		3,637	8.0	3,637	8.0	3,637	
253	KTFK-DT D26 DT LIC	1174.3		141,701	284.6	20,450	284.6	20,450	
254	KGMC D27 DT CP	586.6		118,883	47.8	11,841	47.8	11,841	
255	KBTB-CD D27 DC LIC	807.2		58,129	91.9	2,860	91.9	2,860	
256	KMMD-CD D28 DC CP	220.2		3,033	192.2	2,740	192.2	2,740	
257									
258	-----								
259	Interference to DTVBL58912 BL scenario 2								
260									
261		Call	Chan	Svc	Status	City, State	File Number	Distance	
262	Desired:	KPJK	D27	DT	BL	SAN MATEO, CA	DTVBL58912		
263									
264	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
265		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
266		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	
267		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS	99.2	
268		KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225	302.0	
269		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
270		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4	
271		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
272									
273	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX	
274	31458.3	7,672,473	26287.8	6,775,578	24741.7	6,612,506	24741.7	6,612,506	0.00 0.00
275									
276	Undesired			Total IX	Unique IX, before		Unique IX, after		
277	KKPM-CD D28 DC BL	16.1		85	0.0	0			
278	KKPM-CD D28+ DC LIC	0.0		0			0.0	0	
279	KDJT-CD D26 DC CP	16.0		3,637	8.0	3,637	8.0	3,637	
280	KTFK-DT D26 DT LIC	1174.3		141,701	284.6	20,450	284.6	20,450	
281	KGMC D27 DT CP	586.6		118,883	47.8	11,841	47.8	11,841	
282	KBTB-CD D27 DC LIC	807.2		58,129	91.9	2,860	91.9	2,860	
283	KMMD-CD D28 DC BL	220.2		3,033	192.2	2,740	192.2	2,740	
284									
285	-----								
286	Interference to DTVBL58912 BL scenario 3								
287									
288		Call	Chan	Svc	Status	City, State	File Number	Distance	
289	Desired:	KPJK	D27	DT	BL	SAN MATEO, CA	DTVBL58912		
290									
291	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
292		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
293		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	
294		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS	99.2	
295		KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302	302.0	
296		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9	
297		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4	
298		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
299									
300	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX	
301	31458.3	7,672,473	26287.8	6,775,578	24741.7	6,612,506	24741.7	6,612,506	0.00 0.00
302									
303	Undesired			Total IX	Unique IX, before		Unique IX, after		
304	KKPM-CD D28 DC BL	16.1		85	0.0	0			
305	KKPM-CD D28+ DC LIC	0.0		0			0.0	0	
306	KDJT-CD D26 DC CP	16.0		3,637	8.0	3,637	8.0	3,637	
307	KTFK-DT D26 DT LIC	1174.3		141,701	284.6	20,450	284.6	20,450	
308	KGMC D27 DT BL	586.6		118,883	47.8	11,841	47.8	11,841	
309	KBTB-CD D27 DC LIC	807.2		58,129	91.9	2,860	91.9	2,860	
310	KMMD-CD D28 DC CP	220.2		3,033	192.2	2,740	192.2	2,740	
311									
312	-----								
313	Interference to DTVBL58912 BL scenario 4								
314									
315		Call	Chan	Svc	Status	City, State	File Number	Distance	
316	Desired:	KPJK	D27	DT	BL	SAN MATEO, CA	DTVBL58912		
317									
318	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km	
319		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
320		KDJT-CD	D26	DC	CP	SALINAS/MONTEREY,ETC, CA	BLANK0000030615	139.3	

321		KTFK-DT	D26	DT	LIC	STOCKTON, CA	BLCDT20110819ABS		99.2
322		KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302		302.0
323		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO		123.9
324		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838		154.4
325		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563		0.0
326									
327		Service area			Terrain-limited	IX-free, before	IX-free, after		Percent New IX
328	31458.3	7,672,473	26287.8	6,775,578	24741.7	6,612,506	24741.7	6,612,506	0.00 0.00
329									
330	Undesired				Total IX	Unique IX, before	Unique IX, after		
331	KKPM-CD D28 DC BL		16.1		85	0.0 0			
332	KKPM-CD D28+ DC LIC		0.0		0		0.0 0		
333	KDJT-CD D26 DC CP		16.0		3,637	8.0 3,637	8.0 3,637		
334	KTFK-DT D26 DT LIC		1174.3		141,701	284.6 20,450	284.6 20,450		
335	KGMC D27 DT BL		586.6		118,883	47.8 11,841	47.8 11,841		
336	KBTB-CD D27 DC LIC		807.2		58,129	91.9 2,860	91.9 2,860		
337	KMMD-CD D28 DC BL		220.2		3,033	192.2 2,740	192.2 2,740		
338									
339									
340	Interference to BLANK0000033563 CP scenario 1								
341									
342		Call	Chan	Svc	Status	City, State	File Number		Distance
343	Desired:	KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563		
344									
345	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		170.3 km
346		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed KKPM		135.9
347		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO		123.9
348		KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		0.0
349		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150		154.4
350		KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDT20030204AGN		338.6
351		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ		0.0
352									
353		Service area			Terrain-limited	IX-free, before	IX-free, after		Percent New IX
354	39466.5	8,227,562	33733.2	7,375,199	28908.0	6,786,411	29403.6	6,825,562	-1.71 -0.58
355									
356	Undesired				Total IX	Unique IX, before	Unique IX, after		
357	KKPM-CD D28 DC BL		2783.7		516,744	1618.3 170,116			
358	KKPM-CD D28+ DC LIC		1986.5		388,795		1122.7 130,965		
359	KBTB-CD D27 DC LIC		20.1		3,082	0.0 0	0.0 0		
360	KMMD-CD D28 DC CP		1998.2		51,785	1850.6 20,884	1854.6 20,897		
361	KMPH-TV D28 DT LIC		1292.1		388,788	139.0 45,272	428.6 131,550		
362	KPIX-TV D29 DT LIC		8.0		5,813	4.0 5,806	4.0 5,806		
363									
364									
365	Interference to BLANK0000033563 CP scenario 2								
366									
367		Call	Chan	Svc	Status	City, State	File Number		Distance
368	Desired:	KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563		
369									
370	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		170.3 km
371		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed KKPM		135.9
372		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO		123.9
373		KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		0.0
374		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838		154.4
375		KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDT20030204AGN		338.6
376		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ		0.0
377									
378		Service area			Terrain-limited	IX-free, before	IX-free, after		Percent New IX
379	39466.5	8,227,562	33733.2	7,375,199	28912.0	6,786,434	29407.5	6,825,585	-1.71 -0.58
380									
381	Undesired				Total IX	Unique IX, before	Unique IX, after		
382	KKPM-CD D28 DC BL		2783.7		516,744	1618.3 170,116			
383	KKPM-CD D28+ DC LIC		1986.5		388,795		1122.7 130,965		
384	KBTB-CD D27 DC LIC		20.1		3,082	0.0 0	0.0 0		
385	KMMD-CD D28 DC BL		1994.2		51,762	1846.7 20,861	1850.7 20,874		
386	KMPH-TV D28 DT LIC		1292.1		388,788	139.0 45,272	428.6 131,550		
387	KPIX-TV D29 DT LIC		8.0		5,813	4.0 5,806	4.0 5,806		
388									
389									
390	Interference to BLANK0000033563 CP scenario 3								
391									
392		Call	Chan	Svc	Status	City, State	File Number		Distance
393	Desired:	KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563		
394									
395	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930		170.3 km
396		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed KKPM		135.9
397		KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO		123.9
398		KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004		0.0
399		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150		154.4
400		KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647		338.6

401	KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0
402							
403	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
404	39466.5 8,227,562	33733.2	7,375,199	28908.0	6,786,411	29403.6 6,825,562	-1.71 -0.58
405							
406	Undesired		Total IX		Unique IX, before	Unique IX, after	
407	KKPM-CD D28 DC BL	2783.7	516,744	1582.7	169,523		
408	KKPM-CD D28+ DC LIC	1986.5	388,795			1087.2 130,372	
409	KBTW-CD D27 DC LIC	20.1	3,082	0.0	0	0.0 0	
410	KMMD-CD D28 DC CP	1998.2	51,785	1850.6	19,436	1854.6 19,449	
411	KMPH-TV D28 DT APP	1327.6	390,829	139.0	45,272	428.6 131,550	
412	KPIX-TV D29 DT LIC	8.0	5,813	4.0	5,806	4.0 5,806	
413							
414	-----						
415	Interference to BLANK0000033563 CP scenario 4						
416							
417	Call	Chan	Svc	Status	City, State	File Number	Distance
418	Desired: KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	
419							
420	Undesireds: KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km
421	KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9
422	KBTW-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO	123.9
423	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004	0.0
424	KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4
425	KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647	338.6
426	KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0
427							
428	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
429	39466.5 8,227,562	33733.2	7,375,199	28912.0	6,786,434	29407.5 6,825,585	-1.71 -0.58
430							
431	Undesired		Total IX		Unique IX, before	Unique IX, after	
432	KKPM-CD D28 DC BL	2783.7	516,744	1582.7	169,523		
433	KKPM-CD D28+ DC LIC	1986.5	388,795			1087.2 130,372	
434	KBTW-CD D27 DC LIC	20.1	3,082	0.0	0	0.0 0	
435	KMMD-CD D28 DC BL	1994.2	51,762	1846.7	19,413	1850.7 19,426	
436	KMPH-TV D28 DT APP	1327.6	390,829	139.0	45,272	428.6 131,550	
437	KPIX-TV D29 DT LIC	8.0	5,813	4.0	5,806	4.0 5,806	
438							
439	-----						
440	Interference to DTVBL69619 BL scenario 1						
441							
442	Call	Chan	Svc	Status	City, State	File Number	Distance
443	Desired: KBCW	D28	DT	BL	SAN FRANCISCO, CA	DTVBL69619	
444							
445	Undesireds: KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km
446	KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9
447	KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004	0.0
448	KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4
449	KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDT20030204AGN	338.6
450	KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0
451							
452	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
453	36008.9 8,020,356	30461.9	7,154,075	26178.5	6,695,487	26614.0 6,719,279	-1.66 -0.36
454							
455	Undesired		Total IX		Unique IX, before	Unique IX, after	
456	KKPM-CD D28 DC BL	2401.9	419,334	1399.1	119,844		
457	KKPM-CD D28+ DC LIC	1708.4	322,785			963.7 96,052	
458	KPJK D27 DT CP	3.9	0	0.0	0	0.0 0	
459	KMMD-CD D28 DC CP	1878.0	44,664	1766.0	22,530	1770.1 22,543	
460	KMPH-TV D28 DT LIC	1054.0	295,020	63.5	10,708	313.5 83,452	
461	KPIX-TV D29 DT LIC	15.9	5,974	12.0	5,974	12.0 5,974	
462							
463	-----						
464	Interference to DTVBL69619 BL scenario 2						
465							
466	Call	Chan	Svc	Status	City, State	File Number	Distance
467	Desired: KBCW	D28	DT	BL	SAN FRANCISCO, CA	DTVBL69619	
468							
469	Undesireds: KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3 km
470	KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9
471	KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4
472	KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDT20030204AGN	338.6
473	KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0
474							
475	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
476	36008.9 8,020,356	30461.9	7,154,075	26178.5	6,695,487	26614.0 6,719,279	-1.66 -0.36
477							
478	Undesired		Total IX		Unique IX, before	Unique IX, after	
479	KKPM-CD D28 DC BL	2401.9	419,334	1399.1	119,844		
480	KKPM-CD D28+ DC LIC	1708.4	322,785			963.7 96,052	

481	KMMD-CD	D28	DC	CP	1878.0	44,664	1766.0	22,530	1770.1	22,543
482	KMPH-TV	D28	DT	LIC	1054.0	295,020	63.5	10,708	313.5	83,452
483	KPIX-TV	D29	DT	LIC	15.9	5,974	15.9	5,974	15.9	5,974
484										
485	-----									
486	Interference to DTVBL69619 BL scenario 3									
487										
488		Call	Chan	Svc	Status	City, State		File Number		Distance
489	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA		DTVBL69619		
490										
491	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA		DTVBL51930		170.3 km
492		KKPM-CD	D28+	DC	LIC	Yuba City, CA		Proposed KKPM		135.9
493		KPJK	D27	DT	CP	SAN MATEO, CA		BLANK0000034004		0.0
494		KMMD-CD	D28	DC	BL	SALINAS, CA		DTVBL167838		154.4
495		KMPH-TV	D28	DT	LIC	VISALIA, CA		BLCDT20030204AGN		338.6
496		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA		BLCDT20091112AIZ		0.0
497										
498		Service area			Terrain-limited		IX-free, before		IX-free, after	Percent New IX
499	36008.9	8,020,356	30461.9		7,154,075		26182.5	6,695,487	26617.9	6,719,279
500										-1.66 -0.36
501	Undesired				Total IX		Unique IX, before		Unique IX, after	
502	KKPM-CD	D28	DC	BL	2401.9	419,334	1399.1	119,844		
503	KKPM-CD	D28+	DC	LIC	1708.4	322,785			963.7	96,052
504	KPJK	D27	DT	CP	3.9	0	0.0	0	0.0	0
505	KMMD-CD	D28	DC	BL	1874.0	44,664	1762.1	22,530	1766.1	22,543
506	KMPH-TV	D28	DT	LIC	1054.0	295,020	63.5	10,708	313.5	83,452
507	KPIX-TV	D29	DT	LIC	15.9	5,974	12.0	5,974	12.0	5,974
508										
509	-----									
510	Interference to DTVBL69619 BL scenario 4									
511										
512		Call	Chan	Svc	Status	City, State		File Number		Distance
513	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA		DTVBL69619		
514										
515	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA		DTVBL51930		170.3 km
516		KKPM-CD	D28+	DC	LIC	Yuba City, CA		Proposed KKPM		135.9
517		KMMD-CD	D28	DC	BL	SALINAS, CA		DTVBL167838		154.4
518		KMPH-TV	D28	DT	LIC	VISALIA, CA		BLCDT20030204AGN		338.6
519		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA		BLCDT20091112AIZ		0.0
520										
521		Service area			Terrain-limited		IX-free, before		IX-free, after	Percent New IX
522	36008.9	8,020,356	30461.9		7,154,075		26182.5	6,695,487	26617.9	6,719,279
523										-1.66 -0.36
524	Undesired				Total IX		Unique IX, before		Unique IX, after	
525	KKPM-CD	D28	DC	BL	2401.9	419,334	1399.1	119,844		
526	KKPM-CD	D28+	DC	LIC	1708.4	322,785			963.7	96,052
527	KMMD-CD	D28	DC	BL	1874.0	44,664	1762.1	22,530	1766.1	22,543
528	KMPH-TV	D28	DT	LIC	1054.0	295,020	63.5	10,708	313.5	83,452
529	KPIX-TV	D29	DT	LIC	15.9	5,974	15.9	5,974	15.9	5,974
530										
531	-----									
532	Interference to DTVBL69619 BL scenario 5									
533										
534		Call	Chan	Svc	Status	City, State		File Number		Distance
535	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA		DTVBL69619		
536										
537	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA		DTVBL51930		170.3 km
538		KKPM-CD	D28+	DC	LIC	Yuba City, CA		Proposed KKPM		135.9
539		KPJK	D27	DT	CP	SAN MATEO, CA		BLANK0000034004		0.0
540		KMMD-CD	D28	DC	CP	SALINAS, CA		BLANK0000028150		154.4
541		KMPH-TV	D28	DT	APP	VISALIA, CA		BLANK0000035647		338.6
542		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA		BLCDT20091112AIZ		0.0
543										
544		Service area			Terrain-limited		IX-free, before		IX-free, after	Percent New IX
545	36008.9	8,020,356	30461.9		7,154,075		26178.5	6,695,487	26610.0	6,719,276
546										-1.65 -0.36
547	Undesired				Total IX		Unique IX, before		Unique IX, after	
548	KKPM-CD	D28	DC	BL	2401.9	419,334	1379.4	119,430		
549	KKPM-CD	D28+	DC	LIC	1708.4	322,785			947.9	95,641
550	KPJK	D27	DT	CP	3.9	0	0.0	0	0.0	0
551	KMMD-CD	D28	DC	CP	1878.0	44,664	1766.0	22,530	1770.1	22,543
552	KMPH-TV	D28	DT	APP	1073.8	295,434	63.5	10,708	317.5	83,455
553	KPIX-TV	D29	DT	LIC	15.9	5,974	12.0	5,974	12.0	5,974
554										
555	-----									
556	Interference to DTVBL69619 BL scenario 6									
557										
558		Call	Chan	Svc	Status	City, State		File Number		Distance
559	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA		DTVBL69619		
560										

561	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3	km
562		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
563		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4	
564		KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647	338.6	
565		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0	
566									
567	Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX	
568	36008.9	8,020,356	30461.9	7,154,075	26178.5	6,695,487	26610.0	6,719,276	-1.65 -0.36
569									
570	Undesired				Total IX	Unique IX, before	Unique IX, after		
571	KKPM-CD D28 DC BL		2401.9		419,334	1379.4	119,430		
572	KKPM-CD D28+ DC LIC		1708.4		322,785		947.9	95,641	
573	KMMD-CD D28 DC CP		1878.0		44,664	1766.0	22,530	1770.1	22,543
574	KMPH-TV D28 DT APP		1073.8		295,434	63.5	10,708	317.5	83,455
575	KPIX-TV D29 DT LIC		15.9		5,974	15.9	5,974	15.9	5,974
576									
577	-----								
578	Interference to DTVBL69619 BL scenario 7								
579									
580		Call	Chan	Svc	Status	City, State	File Number	Distance	
581	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA	DTVBL69619		
582									
583	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3	km
584		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
585		KPJK	D27	DT	CP	SAN MATEO, CA	BLANK0000034004	0.0	
586		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4	
587		KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647	338.6	
588		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0	
589									
590	Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX	
591	36008.9	8,020,356	30461.9	7,154,075	26182.5	6,695,487	26614.0	6,719,276	-1.65 -0.36
592									
593	Undesired				Total IX	Unique IX, before	Unique IX, after		
594	KKPM-CD D28 DC BL		2401.9		419,334	1379.4	119,430		
595	KKPM-CD D28+ DC LIC		1708.4		322,785		947.9	95,641	
596	KPJK D27 DT CP		3.9		0	0.0	0	0.0	0
597	KMMD-CD D28 DC BL		1874.0		44,664	1762.1	22,530	1766.1	22,543
598	KMPH-TV D28 DT APP		1073.8		295,434	63.5	10,708	317.5	83,455
599	KPIX-TV D29 DT LIC		15.9		5,974	12.0	5,974	12.0	5,974
600									
601	-----								
602	Interference to DTVBL69619 BL scenario 8								
603									
604		Call	Chan	Svc	Status	City, State	File Number	Distance	
605	Desired:	KBCW	D28	DT	BL	SAN FRANCISCO, CA	DTVBL69619		
606									
607	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3	km
608		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
609		KMMD-CD	D28	DC	BL	SALINAS, CA	DTVBL167838	154.4	
610		KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647	338.6	
611		KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ	0.0	
612									
613	Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX	
614	36008.9	8,020,356	30461.9	7,154,075	26182.5	6,695,487	26614.0	6,719,276	-1.65 -0.36
615									
616	Undesired				Total IX	Unique IX, before	Unique IX, after		
617	KKPM-CD D28 DC BL		2401.9		419,334	1379.4	119,430		
618	KKPM-CD D28+ DC LIC		1708.4		322,785		947.9	95,641	
619	KMMD-CD D28 DC BL		1874.0		44,664	1762.1	22,530	1766.1	22,543
620	KMPH-TV D28 DT APP		1073.8		295,434	63.5	10,708	317.5	83,455
621	KPIX-TV D29 DT LIC		15.9		5,974	15.9	5,974	15.9	5,974
622									
623	-----								
624	Interference to BLCDT20091112AIZ LIC scenario 1								
625									
626		Call	Chan	Svc	Status	City, State	File Number	Distance	
627	Desired:	KPIX-TV	D29	DT	LIC	SAN FRANCISCO, CA	BLCDT20091112AIZ		
628									
629	Undesireds:	KKPM-CD	D28	DC	BL	Yuba City, CA	DTVBL51930	170.3	km
630		KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM	135.9	
631		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150	154.4	
632		KBCW	D28	DT	CP	SAN FRANCISCO, CA	BLANK0000033563	0.0	
633									
634	Service area		Terrain-limited			IX-free, before	IX-free, after	Percent New IX	
635	37642.7	8,340,753	31937.2	7,480,594	31476.4	7,473,387	31488.5	7,473,402	-0.04 -0.00
636									
637	Undesired				Total IX	Unique IX, before	Unique IX, after		
638	KKPM-CD D28 DC BL		12.1		15	12.1	15		
639	KKPM-CD D28+ DC LIC		0.0		0		0.0	0	
640	KMMD-CD D28 DC CP		448.8		7,192	448.8	7,192	448.8	7,192



```

641
642 -----
643 Interference to BLCDT20091112AIZ LIC scenario 2
644
645           Call      Chan  Svc Status  City, State      File Number      Distance
646 Desired:    KPIX-TV   D29   DT   LIC      SAN FRANCISCO, CA  BLCDT20091112AIZ
647
648 Undesireds:  KKPM-CD   D28   DC   BL        Yuba City, CA     DTVBL51930       170.3 km
649              KKPM-CD   D28+  DC   LIC        Yuba City, CA     Proposed_KKPM     135.9
650              KMMD-CD   D28   DC   CP        SALINAS, CA       BLANK0000028150  154.4
651              KBCW     D28   DT   BL        SAN FRANCISCO, CA DTVBL69619       0.0
652
653           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
654 37642.7  8,340,753  31937.2  7,480,594  31472.4  7,473,343  31484.4  7,473,358  -0.04  -0.00
655
656 Undesired                        Total IX      Unique IX, before      Unique IX, after
657 KKPM-CD D28 DC BL      12.1      15      12.1      15
658 KKPM-CD D28+ DC LIC      0.0      0
659 KMMD-CD D28 DC CP      448.8      7,192      448.8      7,192      448.8      7,192
660 KBCW D28 DT BL      4.0      44      4.0      44      4.0      44
661
662 -----
663 Interference to BLCDT20091112AIZ LIC scenario 3
664
665           Call      Chan  Svc Status  City, State      File Number      Distance
666 Desired:    KPIX-TV   D29   DT   LIC      SAN FRANCISCO, CA  BLCDT20091112AIZ
667
668 Undesireds:  KKPM-CD   D28   DC   BL        Yuba City, CA     DTVBL51930       170.3 km
669              KKPM-CD   D28+  DC   LIC        Yuba City, CA     Proposed_KKPM     135.9
670              KMMD-CD   D28   DC   BL        SALINAS, CA       DTVBL167838      154.4
671              KBCW     D28   DT   CP        SAN FRANCISCO, CA BLANK0000033563  0.0
672
673           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
674 37642.7  8,340,753  31937.2  7,480,594  31476.4  7,473,387  31488.5  7,473,402  -0.04  -0.00
675
676 Undesired                        Total IX      Unique IX, before      Unique IX, after
677 KKPM-CD D28 DC BL      12.1      15      12.1      15
678 KKPM-CD D28+ DC LIC      0.0      0
679 KMMD-CD D28 DC BL      448.8      7,192      448.8      7,192      448.8      7,192
680
681 -----
682 Interference to BLCDT20091112AIZ LIC scenario 4
683
684           Call      Chan  Svc Status  City, State      File Number      Distance
685 Desired:    KPIX-TV   D29   DT   LIC      SAN FRANCISCO, CA  BLCDT20091112AIZ
686
687 Undesireds:  KKPM-CD   D28   DC   BL        Yuba City, CA     DTVBL51930       170.3 km
688              KKPM-CD   D28+  DC   LIC        Yuba City, CA     Proposed_KKPM     135.9
689              KMMD-CD   D28   DC   BL        SALINAS, CA       DTVBL167838      154.4
690              KBCW     D28   DT   BL        SAN FRANCISCO, CA DTVBL69619       0.0
691
692           Service area      Terrain-limited      IX-free, before      IX-free, after      Percent New IX
693 37642.7  8,340,753  31937.2  7,480,594  31472.4  7,473,343  31484.4  7,473,358  -0.04  -0.00
694
695 Undesired                        Total IX      Unique IX, before      Unique IX, after
696 KKPM-CD D28 DC BL      12.1      15      12.1      15
697 KKPM-CD D28+ DC LIC      0.0      0
698 KMMD-CD D28 DC BL      448.8      7,192      448.8      7,192      448.8      7,192
699 KBCW D28 DT BL      4.0      44      4.0      44      4.0      44
700
701 -----
702 Interference to proposal scenario 1
703 0.88% interference received
704
705           Call      Chan  Svc Status  City, State      File Number      Distance
706 Desired:    KKPM-CD   D28+  DC   LIC        Yuba City, CA     Proposed_KKPM
707
708 Undesireds:  KBTB-CD   D27   DC   LIC        SACRAMENTO, CA     BLDTA20140908ADO  15.7 km
709              KMMD-CD   D28   DC   CP        SALINAS, CA       BLANK0000028150  241.9
710              KBCW     D28   DT   CP        SAN FRANCISCO, CA BLANK0000033563  135.9
711              KMPH-TV   D28   DT   LIC        VISALIA, CA       BLCDT20030204AGN  321.9
712
713           Service area      Terrain-limited      IX-free      Percent IX
714 5620.1  1,973,085  5560.0  1,965,714  5459.8  1,948,388  1.80  0.88
715
716 Undesired                        Total IX      Unique IX      Prcnt Unique IX
717 KBTB-CD D27 DC LIC      28.1      3,089      16.1      2,292      0.29  0.12
718 KBCW D28 DT CP      84.1      15,034      72.0      14,237      1.30  0.72
719
720 -----

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721 Interference to proposal scenario 2  
722 0.82% interference received  
723

	Call	Chan	Svc	Status	City, State	File Number	Distance
724							
725	Desired:	KKPM-CD	D28+	DC	LIC	Yuba City, CA	Proposed_KKPM
726							
727	Undesireds:	KBTB-CD	D27	DC	LIC	SACRAMENTO, CA	BLDTA20140908ADO 15.7 km
728		KMMD-CD	D28	DC	CP	SALINAS, CA	BLANK0000028150 241.9
729		KBCW	D28	DT	BL	SAN FRANCISCO, CA	DTVBL69619 135.9
730		KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDT20030204AGN 321.9
731							

	Service area	Terrain-limited	IX-free	Percent IX
732				
733	5620.1 1,973,085	5560.0 1,965,714	5471.9 1,949,544	1.59 0.82
734				

	Undesired	Total IX	Unique IX	Prcnt Unique IX
735				
736	KBTB-CD D27 DC LIC	28.1 3,089	16.1 2,292	0.29 0.12
737	KBCW D28 DT BL	72.1 13,878	60.0 13,081	1.08 0.67
738				