	ederal Communications Commission Vashington, D.C. 20554	Appr 3060-0405 (oved by OMB October 2009)	FOR FCC USE ONLY				
	F	CC 349						
APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN AN FM TRANSLATOR OR FM BOOSTER STATIONFOR COMMISSION USE ONLY FILE NO. BPFT - 20130709AAFBPFT - 20130709AAF								
		NS Before Filling Out Form						
—	ction I - General Information Legal Name of the Applicant SANTA MONICA COMMUN	ITY COLLEGE DISTRICT						
Mailing Address 1900 PICO BLVD.								
	City SANTA MONICA		State or Country (if foreign address) ZIP Code CA 90405 - 1628					
	Telephone Number (include ar 3104505183	ea code)	E-Mail Address (if available)					
		Call Sign K214CR	Facility Identifier 83662					
2. Contact Representative (if other than Applicant) LEWIS J. PAPER, ESQ. Firm or Company Name PILLSBURY WINTHROP SHAW PITTMAN LI								
Mailing Address 2300 N STREET, NW								
	City WASHINGTON	State or Country (if foreign address) DC	gn ZIP Code 20037 - 1122					
	Telephone Number (include ar 2026638184	ea code)	E-Mail A LEW.PA	Address (if available) PER@PILLSBURYLAW.0	СОМ			
3.	 3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): Governmental Entity O Noncommercial Educational Licensee/Permittee O Other N/A (Fee Required) 							
4.	Facility information:							
	a. 🗿 FM Translator 🚨 FM I							
	b. Community or communitie	s to which the proposed facil	ity will be l	icensed:				
	Community(ies)StateTWENTYNINECAPALMS							
5.	Application Purpose							
	• New station	c	Dajor M	odification of construction p	permit			
	• Major Change in licensed f	-	_	odification of construction p				
	Minor Change in licensed :	•	 Major Amendment to pending application Minor Amendment to pending application 					
	a. File number of original cons If an amendment, submit as a of the pending application that	n Exhibit a listing by Sectior	and Quest	- ion Number the portions	[Exhibit 1]			

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided. See General Instruction J.

Section II - Legal

1.	Certification. Applicant certifies that it has its review of the application instructions and has made an affirmative certification below, application satisfies each of the pertinent star instructions and worksheets.	worksheets. Applicant further certifies that w this certification constitutes its representation	here it	• Yes • No						
2.	Applicant is:									
	Image: Constraint of the second sec									
	• a limited partnership • a not-for-profit corporation • a limited liability company (LLC/LC)									
	• other									
	a. If "other", describe nature of applicant in an Exhibit. [Exhibit 2]									
3.	3. a. Applicant certifies that it is not the licensee or permittee of the commercial primary station being rebroadcast and that neither it nor any parties to the application have any interest in or connection with the commercial primary station being rebroadcast. See 47 C.F.R. Section 74.1232(d).									
	b. Applicant certifies that the FM translator's protected contour of the commercial FM p dBu contour is contained within the lesser primary station to be rebroadcast, or (ii) a station's transmitter site.	60 M	• Yes • No • N/A See Explanation in [Exhibit 4]							
	 NOTE: If No to a. and b., and no waiver has been requested in an Exhibit, this application is unacceptable for filing. See 47 C.F.R. Section 74.1232(d). If Yes to (a) and No to (b) applicant is prohibited from receiving any support, before or after construction, either directly or indirectly from the commercial primary station being rebroadcast or from any person or entity having any interest whatsoever, or any connection with the primary FM station. Interested and connected parties include group owners, corporate parents, shareholders, officers, directors, employees, general and limited partners, family members and business associates. See 47 C.F.R. Section 74.1232(e). 									
4.	The applicant, if for a commercial FM transla beyond the protected contour of the commercial has not received any support, before or after	cial primary station being rebroadcast, certifie constructing, directly or indirectly, from the	s that it	O Yes O No						
	licensee/permittee of the primary station or a licensee or permittee of the primary station, e 47 C.F.R. Section 74.1232(e).	under	See Explanation in [Exhibit 5]							
5.	For applicants proposing translator rebroadca the applicant certifies that written authority h whose programs are to be retransmitted. If N	as been obtained from the licensee of the stat	ion	C Yes C No N/A						
6.	Character Issues. Applicant certifies that ne has had any interest in or connection with:	ither applicant nor any party to the applicatio	n has or	C Yes C No						
	 a. any broadcast application in any proceedin unresolved or were resolved adversely aga application; or 	inst the applicant or party to the		See Explanation in [Exhibit 6]						
	b. any pending broadcast application in whic									
7.	Adverse Findings. Applicant certifies that, v	with respect to the applicant, any party to the		O Yes O No						

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	 application, and any non-party equity owner in the applicant, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceding brought under the provisions of any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination. If the answer is "No," attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and a description of the disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 C.F.R. Section 1.65, the applicant need only provide: (i) an identification, the call letters of the station regarding which the application or Section 1.65 information was filed, and date of filing; and (ii) the disposition of the previously reported matter. 	See Explanation in [Exhibit 7]
8.	Alien Ownership and Control. Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	© Yes © No See Explanation in [Exhibit 8]
9.	Program Service Certification. Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	O Yes O No
10.	Local Public Notice. Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580.	O Yes O No
11.	Auction Authorization. If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.	O Yes O No O N/A
	An exhibit is required unless this question is inapplicable.	See Explanation in [Exhibit 9]
12.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	• Yes • No
13.	Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full- time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	O Yes O No O N/A

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

51 6 6	Typed or Printed Title of Person Signing EXECUTIVE VICE PRESIDENT
Signature	Date 07/08/2013

SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

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https://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/forms/prod/cdbsmenu.hts?context=25&... 7/10/2013

Name JOHN J. DAVIS		Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER			
Signature		Date 06/27/2013			
Mailing Address PO BOX 128					
City SIERRA MADRE	State or Co CA	untry (if foreign address)	Zip Code 91025 - 0128		
Telephone Number (include area code) 6263556909		dress (if available) VIS@ROADRUNNER.COM			

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Sec	tion III-A - Engine	ering									
	CHNICAL SPECI		NS								
	Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded.										
_	All items must be completed. The response "on file" is not acceptable.										
	ГЕСН ВОХ										
	Channel: 207										
	Primary Station:										
	Facility ID Number Call Sign City State										
	59086		KCRW		SAN	TA MONIC	CA			CA	
3.	Delivery Method (Se	elect One)	:								
	Off-air O Micro				Other						
4.	Antenna Location C	oordinates	: (NAD)	27)							
	Latitude:			~	~						
	Degrees 34 Minutes 9 Seconds 15.5 💿 North 🖸 South										
	T an aite da.										
	Longitude:		1 40 0	@	0						
	Degrees 116 Minutes 11 Seconds 49.8 [©] West [©] East Antenna Structure Registration Number:										
э.											
6.	Not Applicable Antenna Location S								012		
	Overall Tower Heig				i Level:				37 m	neters	
	Height of Radiation										1 matara(V)
	Effective Radiated F		ove Gio	und Level.						kW(H)	21 meters(V) 0.08 kW
9.	Effective Radiated I	Ower.							(V)	K VV (11)	0.00 K W
10.	Transmitting Anten	na:									
	Before selecting Direction	al "Off-the-Sl	helf", refer	to "Search for	Antenna In	formation" und	er <u>CDBS P</u>	ublic Access			
	(http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.										
	Nondirectional	O Directi	onal Off	-the Shelf	Direc	tional comp	osite				
	Manufacturer SHI N	Model 681	2-1								
	Rotation:degrees	🗖 No Rot	ation								
	Degrees Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
	0	10		20		30		40		50	
]]]]]

	60		70	80	90	100		10
	120 180		130 190	140 200	150 210	160 220	-	270 230
	240		250	260	270	280	_	290
	300 Additional		310	320	330	340	3	350
	Azimuths							
					ative Field Polar Plo	<u>t</u>		
11.	 a. FM Fill- not exter rebroadc daytime the AM] b. FM Boo 	in trans and beyor cast, or (l contour primary osters. A	slators. App ad the protect b) entire 60 of the AM j station's tra pplicant cer	cted contour of the dBu contour is con primary station to b nsmitter site.	commercial FM prin tained within the less be rebroadcast, or (ii) Booster station's serv	(a) coverage contour mary station to be ser of: (i) the 2 mV/m) a 25-mile radius cen rice contour is entirely	n tered at	 Yes ○ No N/A See Explanation in [Exhibit 10] ○ Yes ○ No ○ N/A See Explanation in
12.	Interferen Check all t			facility complies w	ith all of the followi	ng applicable rule sec	ctions.	[Exhibit 11] • Yes • No See Explanation in
	Overlap R a) 4 ² Exhibit Ro	7 C.F.R.	Section 74.	1204				[Exhibit 12] [Exhibit 13]
	Television	Chann 7 C.F.R.	el 6 Protect Section 74	ion. 1205 with respect	to station(s)			[Exhibit 14]
13.	application	propose	s unattende	d operation, the ap		is not proposed, or if t it will comply with th		• Yes • No
	requiremen	its of 47	C.F.R. Sect	ion 74.1234.				See Explanation in [Exhibit 15]
	authorizatio	on for an	ı FM transla	tor station that serv	ves substantially the	terest in an application same area and rebroad		• Yes • No
	the same si	gnal as t	ne proposed	d FM translator stat	10n.			See Explanation in [Exhibit 16]
15.	environmen significant electromag	ntal proc environi netic exj an deteri	essing unde mental impa posure limit mine compl	er 47. C.F.R. Section act and complies with a for controlled and	n 1.1306 (i.e., the fa th the maximum per l uncontrolled enviro	ed facility is excluded cility will not have a missible radiofrequer onments). Unless the eets in Appendix A, a	ncy	• Yes • No See Explanation in [Exhibit 17]
	the site, will	ll reduce	power or c	ease operation as n	ecessary to protect p	nation with other user persons having access in excess of FCC guid	to the	
PR	EPARER'S	S CERT	IFICATIO	N ON PAGE 4 M	UST BE COMPLE	TED AND SIGNED	•	

Section IV -- Noncommercial Educational Point System Factors - -New and Major Change Applications on Reserved Channels Only (used to select among mutually exclusive applications for new stations and major modifications) NOTE: Applicants will not received any additional points for amendments made after the close of the application filing window.

Pı	reliminary Matter: Does this application provide fill-in service only?	O Yes O No					
	Established Local Applicant: Applicant certifies that for at least the 24 months immediately prior to application, and continuing through the present, it qualifies as a local applicant pursuant to 47 C.F.R. Section 73.7000, that its governing documents require that such localism be maintained, and that it has placed documentation of its qualifications as an established local applicant in a local public inspection file and has submitted to the Commission copies of the documentation.	O Yes O No					
2.	Diversity of Ownership: Applicant certifies that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized radio station (including AM, FM, and non-fill-in FM translator stations, commercial or noncommercial) in which any party to the application has an attributable interest as defined in 47 C.F.R. Section 73.3555, that its governing documents require that such diversity qualification in a local public inspection file and has submitted to the Commission copies of the documentation.	O Yes O No					
	State-wide Network: Applicant certifies that (a) it has NOT claimed a credit for diversity of ownership above: (b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b)(3); and (c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.	O Yes O No					
4.	Technical Parameters: Applicant certifies that the numbers in the boxes below accurately reflect the new (increased) area and population that its proposal would serve with a 60 dBu signal measured in accordance with the standard predicted contours in 47 C.F.R. Section 73.713(c) and that it has documented the basis for its calculations in the local public inspection file and has submitted copies to the Commission. Major modification applicants should include the area of proposed increase only (exclude the station's existing service area). (Points, if any, will be determined by FCC)	O Yes O No					
	New (increased) area served in square kilometers (excluding areas of water):						
	Population served based on the most recent census block data from the United States Bureau of Census using the centroid method:						
Ti	ie Breakers						
5.	 5. Existing Authorizations. a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, existing authorizations for the following number of relevant broadcast stations. FM translator applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial and FM translator stations other than fill-in stations. (number of attributable commercial and non-commercial licenses and construction permits) b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition to the station identified in 5(a), it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. 						
	Section 73.3555 have, as of the date filing, existing authorizations for the following number of FM t	translators.					
6.	5. Pending Applications . a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, pending applications for new or major changes to the following number of relevant broadcast stations, AM and FM, commercial and non-commercial and FM translator stations other than fill-in stations.						
	(number of attributable commercial and non-commercial applications)						
	b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition identified in 5(a), it and any persons and organizations with attributable interests in the applicant pure Section 73.3555 have, as of the date of filing, existing authorizations for the following number of FM	rsuant to 47 C.F.R.					

Section VI -- Certification

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

51 0 0	Typed or Printed Title of Person Signing EXECUTIVE VICE PRESIDENT
Signature	Date 07/08/2013

Exhibits

Attachment 1

Description

Request for Waiver

Exhibit 2 Description: NATURE OF APPLICANT

SEE EXHIBIT 1

Attachment 2

Exhibit 12 Description: ENGINEERING EXHIBIT

ENGINEERING EXHIBIT K214CR RELOCATION & FREQUENCY CHANGE

THIS APPLICATION WAS PREPARED ON BEHALF OF SANTA MONICA COMMUNITY COLLEGE DISTRICT (SMCCD), LICENSEE OF FM TRANSLATOR STATION K214CR, REQUESTING A CHANGE IN FREQUENCY AND A CHANGE IN TRANSMITTER LOCATION. THIS MINOR CHANGE APPLICATION IS BEING FILED EVEN THOUGH IT DOES NOT CONFORM TO FCC RULE 74.1233(A)(1) AS THERE ARE NO FIRST, SECOND OR THIRD ADJACENT CHANNELS AVAILABLE THAT DO NOT CAUSE INTERFERENCE CONTOUR OVERLAP (AS WILL BE EXPLAINED IN TABLE 2). THE CHANGE IN LOCATION IS DUE TO A LOSS OF THE LEASE TO OPERATE FROM THE CURRENT LOCATION.

BECAUSE OF THE NON-CONFORMANCE WITH SECTION 74.1233(A)(1), A WAIVER OF THE APPROPRIATE FCC RULES IS BEING REQUESTED.

THE ERP OF 80 WATTS, WAS DETERMINED USING 74.1235(B)(1) OF THE RULES, BASED ON AN HAAT OF 55.2 METERS.

THE USGS 3-SECOND TERRAIN DATABASE WAS USED TO PREPARE THIS APPLICATION.

TABLE 1, OF THIS EXHIBIT, LISTS ALL THE CO-CHANNEL, AND ADJACENT CHANNEL FULL SERVICE FM, LPFM, AND FM TRANSLATOR STATIONS THAT WERE GIVEN INTERFERENCE CONSIDERATIONS. THE APPLICANTS OUTGOING INTERFERENCE CONTOUR DOES NOT OVERLAP ANY OF THE STATIONS LISTED IN TABLE 1. HOWEVER, THERE IS CONSIDERABLE INCOMING THEORETICAL INTERFERENCE CONTOUR OVERLAP FROM KCRW'S SISTER STATION KCRI, INDIO, CA. BECAUSE OF THE INTERVENING MOUNTAIN RANGE BETWEEN INDIO AND 29 PALMS, NO ACTUAL INTERFERENCE WILL EXIST TO THE TRANSLATOR. THIS HAS BEEN VERIFIED BY PERSONNEL FROM SMCCD THAT KCRI CANNOT BE RECEIVED IN 29 PALMS OR THE SURROUNDING AREA,

TABLE 2, OF THIS EXHIBIT, IS A CHANNEL PRECLUSION STUDY WHICH WAS PREPARED TO DETERMINE IF IT WAS POSSIBLE FOR K214CR TO OPERATE FROM ITS NEW LOCATION ON EITHER ITS CURRENT CHANNEL OR ANY OF THE THREE ADJACENT CHANNELS. TABLE 2 SHOWS INTERFERENCE CONTOUR OVERLAP WILL EXIST TO FULL SERVICE FM STATIONS AND TO FM TRANSLATORS ON ALL SEVEN OF THESE CHANNELS, AND THUS PROHIBIT THE SMCCD TRANSLATOR FROM USING THESE CHANNELS.

WITH THE GRANTING OF SMCC'S APPLICATION, THE TOTAL POPULATION SERVED WITHIN THE 60 DBU COVERAGE CONTOUR WILL BE 51,414 PERSONS (2010 CENSUS).

Description	
<u>TABLE 1 - INTERFERENCE STUDY</u>	
TABLE 2 - CHANNEL PRECLUSION STUDY	

Request for Waiver

Santa Monica Community College District ("<u>SMCCD</u>") is a political subdivision of the State of California. SMCCD is governed by a publicly-elected board of trustees and operates Santa Monica Community College, which is located in Santa Monica, California.

SMCCD hereby requests a waiver of Section 74.1233(b)(1) of the Commission's rules, 47 C.F.R. ⁴⁷C.F.R. ^{574.1233(b)(1)}, to permit FM translator station K214CR, Twenty-Nine Palms, California (Facility ID 83662) ("<u>K214CR</u>"), move from Channel 214 to Channel 207 through the filing of the instant minor change application. In support of this request, SMCCD states the following:

The tower upon which K214CR's transmitter is located is mounted on a building which is owned by a U.S. Navy facility located in Twenty-Nine Palms. The Navy has informed SMCCD that the building upon which the tower is located is going to be torn down in the early fall of 2013 and its lease will then be terminated. As a result, K214CR is going to lose its existing transmitter site.

In addition, K214CR is soon going to be displaced by a proposed new FM station to be licensed to Yucca Valley, California which is authorized to operate on first-adjacent Channel 213A (File No. BNPED-20071022ABF) (the "<u>Yucca Valley CP</u>"), the transmitter site for which is located only 15.8 kilometers (9.8 miles) from K214CR's licensed site and 16.1 kilometers (10 miles) from its proposed new transmitter site.¹

As demonstrated in the engineering exhibit to this application, there are no adjacent channels available to which K214CR can relocate. *See* Exhibit 12 hereto.

The waiver requested herein would provide substantial public interest benefits. Due to (i) the loss of K214CR's transmitter site, (ii) the fact K214CR soon will be displaced by a first-adjacent FM station in Yucca Valley, and (iii) the absence of any available adjacent channels to which K214CR can relocate, a grant of the requested waiver would serve the public interest because it would enable K214CR to continue to provide the residents of Twenty-Nine Palms, California with the noncommercial educational programming of primary station KCRW(FM), Santa Monica, California, who have received such programming from K214CR for more than 15 years. This is significant because K214CR is the only radio station airing National Public Radio programming in the area. Furthermore, through the technical facilities proposed in the instant application, K214CR will be able to provide enhanced service such that its 60 dBu contour will provide service to 51,414 persons. *See* Exhibit 12 hereto.

The Commission previously has granted similar waivers authorizing FM translators to move to non-adjacent channels. *See, e.g.*, K212FW, Joplin, Missouri (File No. BPFT-20090817ACF); W274BG, Montgomery, Alabama (File No. BMPFT-20090519ABU); and K266BE, Las Cruces, California (File No. BPFT-20091027AAL). SMCCD submits that the circumstances in this case warrant similar treatment and a grant of the requested waiver.

¹ An application (File No. BAPED-20130627ACA) was recently filed to assign the Yucca Valley CP from Centro Cristiano De Fe, Inc. to Advance Ministries, Inc. d/b/a New Life Christian School ("<u>Advance Ministries</u>"). The ultimate parent of Advance Ministries is the licensee of two (2) full-power FM stations and 36 FM translators, including K257DV, Twenty-Nine Palms, California and K281BN, Yucca Valley, California. *See* File No. BON-20110418ACQ. Thus, there is a substantial likelihood that the Class A facility in Yucca Valley will be constructed.

34 09 15.5 N. 116 11 49.8 W.			K214CR - CAR 9.3 MHz, Pwr= 0.08 Average Protec Omni-di	kW, HAAT= 5 ted F(50-50) rectional	5.1 M, CO = 7.21 km		DATA 06-01-13 SEARCH 06-25-13
CH CALL CI TY	TYPE ANT STATE	AZI <	DIST FILE #	LAT LNG	PWR(KW) I HAAT(M) (NT(km)	LICÈNSÉE (Overlap in km)
207B1 KCRI I ndi o	LIC _CX CA	183.6 3.6	39. 20 BLED20101123AGU	33 48 05.7	3.200	54.6 546	13.4 -20.7* 6.7 Santa Monica Community Col
205D K205DK	LIC DC_	269. 6	17.68	34 09 11.0		0. 2	11.2 7.3 5.8
Yucca Valley	CA	89. 5	BLFT20100304AAD	116 23 20.0		1190	Ondas De Vida, Inc.
210D K212EP	CP DV_	239. 1	15. 70	34 04 54.0		0. 2	4.2 6.9 6.3
Joshua Tree	CA	59. 0	BPFT20110209AAY	116 20 36.0		1520	Calvary Chapel Of Twin Fal
206A KDAJ	LIC_CX	95.3	39.67	34 07 15.0		8.0	5.6 14.9 9.8
Old Dale	CA	275.5	BLED20121009ADF	115 46 07.9		404	Centro De Intercesion Y Ad
06ZT KKKK-CA	LI D_N	183. 8	39.16	33 48 07.0		2.5	5.8 8.3R 30.8M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.0		545	Park Place Broadcasting Co
06 D KMRZ-LD	AP D_N	272. 7	171. 99	34 12 46.1		2.5	5.8 134.5R 37.5M
Los Angeles	CA	91. 6	BDI SDVL20130424ABJ	118 03 41.6		1680	Venture Technologies Group
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3		2.5	5.3 7.9R 38.3M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.7		543	Park Place Broadcasting Co
06 D K06PG-D	LI D_N	47.1	180. 31	35 14 58.0		2.5	5.3 134.5R 45.8M
Laughl i n	NV	227.9	BLDTV20110217ACA	114 44 34.0		1484	Clark County School Distri
06+T K06MU	LIN	278.4	66. 66	34 14 24.0		4.3	9.0 13.3R 53.3M
Big Bear Lake	CA	98.0	BLTVL20030814AJL	116 54 47.0		2098	Bear Valley Broadcasting,
06+T 1273699	AP D_N	316. 0	188. 21	35 21 46.0		4.3	9.0 134.5R 53.7M
Johannesburg	CA	135. 1	BNPTVL20000829AXH	117 38 24.0		1291	Jeff Chang
06Z2 XETV Tijuana	GR _CN BN	203.3 22.9	199. 90 BPFS	32 30 02.0 117 02 31.0		5.0 409	1.8 134.5R 65.4M
06ZT KLOA-LP	AP D_N	317.5	201. 13	35 28 41.0		5.1	4.4 134.5R 66.6M
Inyokern, Etc.	CA	136.6	BPTVL20130318AFK	117 41 58.0		1345	Robert D. Adelman
06ZT KLOA-LP	LI D_N	314. 4	205.32	35 26 10.0		5. 1	4.4 134.5R 70.8M
Inyokern, Etc.	CA	133. 5	BLTVL20080516ABV	117 48 56.0		1528	Robert D. Adelman
06+T KRPE-LP	LI D_N	242.9	78.54	33 49 49.1		2.5	4.3 6.9R 71.7M
Banni ng	CA	62.5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258.2	102. 21	33 57 41.6		4.7	24.7 29.5R 72.7M
Banni ng	CA	77.6	BPTVL20120726ADQ	117 16 47.2		946	Venture Technologies Group
06 T K06IQ	AP D_N	329. 8	87.45	34 50 03.0	0. 208	5.1	4.9 10.0R 77.5M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	116 40 45.0	69	618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87. 48	34 50 03.0		5.1	4.4 9.5R 78.0M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0	0. 990	5.0	1.8 6.8R 81.6M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5	488	1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88. 40	34 40 10.0		5.0	1.8 6.8R 81.6M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06+T KVFA-LP	LI D_N	137.4	218. 88	32 41 41.0		4.7	24.7 134.5R 84.4M
Yuma	AZ	318.3	BLTVL20071009AAS	114 36 47.0		98	Km Communications, Inc.
06-T KCIO-LP	AP D_N	276.3	107. 93	34 15 19.0		4.4	12.6 17.0R 90.9M
Victorville	CA	95.7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276.3	107.93	34 15 19.0		4.4	12.6 17.0R 90.9M
Hesperia	CA	95.7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171.99	34 12 46.1		4.5	53.6 58.0R 114.0M
Los Angeles	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0		4.5	36.6 41.1R 130.9M
San Fernando Vall	ey CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group
06ZT KGHD-LP	LI D_N	25. 1	266. 84	36 19 24.0		4.7	24.7 134.5R 132.3M
Las Vegas	NV	205. 9	BLTVL20120815ABJ	114 55 49.0		814	Obidia Porras

CH CALL CI TY	TYPE ANT STATE	AZI <	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)		Page # 2 PRO(km) *IN* *OUT* LICENSEE (Overlap in km)
06ZT K060W	CP D_N	299. 4	270. 33	35 19 12.0	3.000	5.1	4.4 134.5R 135.8M
Bakersfield	CA	117. 9	BNPTVL20000831BGT	118 47 22.0	169	312	Marcia T. Turner Tr⁄as Tur
06ZT KUHD-LP	LI D_N	275. 2	289. 87	34 20 57.0		5.1	4.4 134.5R 155.4M
Ventura	CA	93. 4	BLTVL20100402ABY	119 20 07.0		642	Obidia Porras
06 D 1329572	AP D_N	284. 1	375.68	34 54 36.0		2.5	5.3 134.5R 241.2M
Santa Maria	CA	101. 8	BNPDVL20090825B0X	120 11 10.0		897	James L. Primm
06 D 1433847	APN	284. 1	375.68	34 54 36.0		2.5	5.3 134.5R 241.2M
San Luis Obispo	CA	101. 8	BNPDVL20090825BTH	120 11 10.0		40	Termer
06 D KO6AE-D	LI D_N	79. 9	379. 74	34 41 14.0		5. 0	1.8 134.5R 245.2M
Prescott	AZ	262. 2	BLDTV20111114AAT	112 07 00.0		2347	Multimedia Holdings Corpor
06 D KO6DM-D	LI D_N	22.5	398. 70	37 27 34.0		2.5	5.3 134.5R 264.2M
Panaca	NV	203.5	BLDTV20130123ADQ	114 27 57.0		2284	Lincoln County Tv District

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM In & Out distances between contours are shown at closest points. Reference zone= East Zone 2A, Co to 3rd adjacent. All separation margins (if shown) include rounding Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C, H, V, E), Beamtilt(Y, N, X) "*"affixed to 'IN' or 'OUT' values = site inside protected contour. Reference station has protected zone issue:

REFERENCE 34 09 15.5 N. 116 11 49.8 W.		CI ass	K214CR - CARRIER C	ABLE 2 COMMUNICATION HAAT= 55. Cted F(50-50 rectional	ONS TOWER SI	TE 934.8 M	DI SPLAY DATES DATA 06-01-13 SEARCH 06-25-13
CH CALL	TYPE ANT	AZI .	DIST L	AT.	Pwr(kW) INT	(km) PF	RO(km) *IN* *OUT*
CI TY	STATE	<	FILE# L	NG.	HAAT(M) COF	R(M) LI	CENSEE (Overlap in km)
Channel 211 211B KLRD	90 1 MHz -		65.00 BPED20041124AGK				29.7 - <mark>36.0* -2.8</mark> Educational Media Foundati
<mark>211B</mark> KLRD	LIC DC_	260. 4	65. 15	34 03 18.0		88.6	29.1 -33.0* O.1
Yucai pa	CA	80. 0	BLED20011019AA0	116 53 35.		2784	Educational Media Foundati
213A NEW	CP DCX	260. 7	16. 15	34 07 51.0		3.7	39.6 2.0 -24.1*
Yucca Valley	CA	80. 6	BNPED20071022ABF	116 22 12.		1002	5. Centro Cristiano De Fe,
210D K212EP	CP DV_	239. 1	15. 70	34 04 54.0		19. 9	4.2 -12.7* -7.5
Joshua Tree	CA	59. 0	BPFT20110209AAY	116 20 36.		1520	Calvary Chapel Of Twin Fal
212D K212EP	LIC DV_	239. 1	15.70	34 04 54.0		19. 9	4.2 -12.7* -7.5
Landers	CA	59. 0	BLFT20070521AGV	116 20 36.		1520	Calvary Chapel Of Twin Fal
<mark>214D K214CR</mark> Twentynine Palms Translator for K	CA	280.5 100.5 Monica	0. 42 BLFT19970924TC , CA	34 09 18.0 116 12 06.	0 0.010 .0 68	0.2 946	9.7 -8.9* -9.9* Santa Monica Community Col
06ZT KKKK-CA	LI D_N	183. 8	39.16	33 48 07.0	0 3.000	2.5	5.8 8.3R 30.8M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.	.0 538	545	Park PI ace Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3		2.5	5.3 7.9R 38.3M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.		543	Park Place Broadcasting Co
06+T K06MU	LIN	278. 4	66.66	34 14 24.0		4.3	9.0 13.3R 53.3M
Big Bear Lake	CA	98. 0	BLTVL20030814AJL	116 54 47.		2098	Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242. 9	78.54	33 49 49. ⁷		2.5	4.3 6.9R 71.7M
Banni ng	CA	62. 5	BLTVL20090819AHG	116 57 11.		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258. 2	102. 21	33 57 41.0		4.7	24.7 29.5R 72.7M
Banni ng	CA	77. 6	BPTVL20120726ADQ	117 16 47.		946	Venture Technologies Group
06 T KO6IQ	AP D_N	329. 8	87.45	34 50 03.0		5. 1	4.9 10.0R 77.5M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	3116 40 45.		618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87.48	34 50 03.0	0 0.009	5. 1	4.4 9.5R 78.0M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.	.0 399	948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0	0 0.990	5. 0	1.8 6.8R 81.6M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.	5 488	1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88.40	34 40 10.0	0 0.990	5. 0	1.8 6.8R 81.6M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.	.0 488	1418	Obidia Porras
06-T KCIO-LP	AP D_N	276. 3	107. 93	34 15 19.0		4.4	12.6 17.0R 90.9M
Victorville	CA	95. 7	BLTVL20090428AAP	117 21 43.		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276. 3	107. 93	34 15 19.0		4.4	12.6 17.0R 90.9M
Hesperia	CA	95. 7	BPTVL20090415ABR	117 21 43.		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171. 99	34 12 46.		4.5	53.6 58.0R 114.0M
Los Angel es	CA	91. 6	BPTVA20090630AFD	118 03 41.		1680	Venture Technologies Group
06-T KSFV-CA San Fernando Val	LIN Ley CA		172.00 BLTVA20041104AKL	34 12 46.0 118 03 42.		4.5 1680	36.6 41.1R 130.9M Venture Technologies Group
Channel 212 <mark>213A NEW</mark> Yucca Valley	90.3 MHz CP DCX CA	260. 7 80. 6	16. 15 BNPED20071022ABF	34 07 51.(116 22 12.		58.6 1002	39.6 -53.7* -38.0* 5. Centro Cristiano De Fe,
212D K212EP	LIC DV_	239. 1	15.70	34 04 54.0		47.2	4.2 -40.0* -28.2
Landers	CA	59. 0	BLFT20070521AGV	116 20 36.		1520	Calvary Chapel Of Twin Fal
<mark>214D K214CR</mark> Twentynine Palms Translator for K	LIC _CN CA CRWFM, Santa	280.5 100.5 Monica	0. 42 BLFT19970924TC , CA	34 09 18.0 116 12 06.		0.2 946	9.7 -8.9* -9.9* Santa Monica Community Col
06ZT KKKK-CA	LI D_N	183. 8	39.16	33 48 07.0	0 3.000	2.4	5.8 8.2R 31.0M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.	.0 538	545	Park Place Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3	3 2.800	2.4	5.3 7.7R 38.4M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.	7 360	543	Park Place Broadcasting Co
06+T KO6MU	LIN	278. 4	66. 66	34 14 24.(0 1.000	4.0	9.0 13.1R 53.6M
Big Bear Lake	CA	98. 0	BLTVL20030814AJL	116 54 47.	.0 488	2098	Bear Valley Broadcasting,

CHANNEL PRECLUSION STUDY

CH CALL CI TY	TYPE ANT STATE	AZI <	DI ST FI LE #	LAT LNG	PWR(kW) IN HAAT(M) CO		Page # 2 PRO(km) *IN* *OUT* LICENSEE (Overlap in km)
06+T KRPE-LP	LI D_N	242. 9	78.54	33 49 49.1		2.4	4.3 6.7R 71.8M
Banni ng	CA	62. 5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technol ogi es Group
06+T KRPE-LP	AP D_N	258. 2	102.21	33 57 41.6		4.4	24.7 29.2R 73.0M
Banni ng	CA	77. 6	BPTVL20120726ADQ	117 16 47.2		946	Venture Technologies Group
06 T K06IQ	AP D_N	329. 8	87.45	34 50 03.0		4.8	4.9 9.7R 77.8M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	116 40 45.0		618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87. 48	34 50 03.0		4.8	4.4 9.2R 78.3M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0		4.7	1.8 6.5R 81.9M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5		1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88. 40	34 40 10.0		4.7	1.8 6.5R 81.9M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276. 3	107. 93	34 15 19.0		4.2	12.6 16.7R 91.2M
Victorville	CA	95. 7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276. 3	107.93	34 15 19.0		4.2	12.6 16.7R 91.2M
Hesperia	CA	95. 7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171. 99	34 12 46.1		4.2	53.6 57.8R 114.2M
Los Angel es	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA San Fernando Vall	LIN ey CA		172. 00 BLTVA20041104AKL	34 12 46.0 118 03 42.0		4.2 1680	36.6 40.8R 131.2M Venture Technologies Group
Channel 213 213A NEW Yucca Valley	CP DCX	260. 7 80. 6	16. 15 BNPED20071022ABF	34 07 51.0 116 22 12.0		101.9 1002	39.6 -97.1* -58.7* 5. Centro Cristiano De Fe,
214D K214CR Twentynine Palms Translator for KC	CA		0. 42 BLFT19970924TC CA	34 09 18.0 116 12 06.0		13.5 946	9.7 -22.3* -22.0* Santa Monica Community Col
212D K212EP	LIC DV_	239. 1	15.70	34 04 54.0		19. 9	4.2 -12.7* -7.5
Landers	CA	59. 0	BLFT20070521AGV	116 20 36.0		1520	Calvary Chapel Of Twin Fal
06ZT KKKK-CA	LI D_N	183. 8	39.16	33 48 07.0		2.3	5.8 8.1R 31.1M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.0		545	Park Place Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3		2.3	5.3 7.6R 38.6M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.7		543	Park Place Broadcasting Co
06+T K06MU Big Bear Lake	LIN CA		66. 66 BLTVL20030814AJL	34 14 24.0 116 54 47.0		3.8 2098	9.0 12.9R 53.8M Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242. 9	78.54	33 49 49.1		2.3	4.3 6.6R 71.9M
Banni ng	CA	62. 5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258. 2	102.21	33 57 41.6		4.2	24.7 28.9R 73.3M
Banni ng	CA	77. 6	BPTVL20120726ADQ	117 16 47.2		946	Venture Technologies Group
06 T KO6IQ	AP D_N	329. 8	87.45	34 50 03.0		4.5	4.9 9.4R 78.1M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	116 40 45.0		618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87.48	34 50 03.0		4.5	4.4 8.9R 78.6M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0		4.4	1.8 6.2R 82.2M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5		1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88. 40	34 40 10.0		4.4	1.8 6.2R 82.2M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276. 3	107. 93	34 15 19.0		3.9	12.6 16.5R 91.4M
Victorville	CA	95. 7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276. 3	107.93	34 15 19.0		3.9	12.6 16.5R 91.4M
Hesperia	CA	95. 7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171. 99	34 12 46.1		3.9	53.6 57.5R 114.5M
Los Angel es	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0		3.9	36.6 40.6R 131.4M
San Fernando Vall	ey CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group
Channel 214 213A NEW Yucca Valley	CP DCX	 260. 7 80. 6	16.15 BNPED20071022ABF	34 07 51.0 116 22 12.0	6. 000 -77	58.6 1002	39.6 -53.7* -38.0* 5. Centro Cristiano De Fe,

CH CALL CI TY	TYPE ANT STATE	AZI <	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	Page # 3 PRO(km) *IN* *OUT* LICENSEE (Overlap in km)
214B KPFK	LIC_CX	273. 3	172.60	34 13 45.0		206.3	91.6 -41.2* 37.4
Los Angel es	CA	92. 2	BMLED20080410AAA	118 04 03.0		1762	Pacifica Foundation, Inc.
<mark>214D K214CR</mark> Twentynine Palms Translator for K	s CA	280. 5 100. 5 Moni ca	0.42 BLFT19970924TC , CA	34 09 18.0 116 12 06.0		32.1 946	9.7 -40.8* - 39.6* Santa Monica Community Col
<mark>214C</mark> XHMOEFM Mexicali Proposed by Mexi	BN co 960329-Ac	337.8	181.91 by Commission 96062	32 38 30.0 115 27 00.0 3	100. 000 600	198.2 605	92.0 -23.1* 72.3
06ZT KKKK-CA	LI D_N	183. 8	39. 16	33 48 07.0	3.000	2.0	5.8 7.8R 31.3M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.0	538	545	Park Place Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3		2.0	5.3 7.4R 38.8M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.7		543	Park Place Broadcasting Co
06+T KO6MU	LIN	278. 4	66. 66	34 14 24.0		3.4	9.0 12.4R 54.3M
Big Bear Lake	CA	98. 0	BLTVL20030814AJL	116 54 47.0		2098	Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242.9	78.54	33 49 49.1		2.0	4.3 6.4R 72.2M
Banni ng	CA	62.5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258.2	102. 21	33 57 41.6	1.000	3.7	24.7 28.4R 73.8M
Banni ng	CA	77.6	BPTVL20120726ADQ	117 16 47.2	669	946	Venture Technologies Group
06 T KO6IQ	AP D_N	329. 8	87. 45	34 50 03.0	0. 208	3.9	4.9 8.8R 78.6M
Newberry Springs	S CA	149. 6	BDFCDTV20120622ADG	116 40 45.0	69	618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87. 48	34 50 03.0		3.9	4.4 8.3R 79.2M
Newberry Springs	5 CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0		3.9	1.8 5.7R 82.7M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5		1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88. 40	34 40 10.0		3.9	1.8 5.7R 82.7M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276.3	107. 93	34 15 19.0		3.5	12.6 16.0R 91.9M
Victorville	CA	95.7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276. 3	107. 93	34 15 19.0		3.5	12.6 16.0R 91.9M
Hesperia	CA	95. 7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171. 99	34 12 46.1		3.5	53.6 57.1R 114.9M
Los Angeles	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0	0. 499	3.5	36.6 40.1R 131.9M
San Fernando Val	Ley CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group
Channel 215 213A NEW	90.9 MHz CP_DCX	 260. 7	16. 15	34 07 51.0	6.000	3.7	39.6 2.0 -24.1*
Yucca Valley	CA LIC _CN	80.6 280.5	BNPED20071022ABF		-77	1002 13.5	5. Centro Cristiano De Fe, 9.7 -22.3* -22.0*
Twentynine Palms Translator for K	s CA	100.5	BLFT19970924TC	116 12 06.0		946	Santa Monica Community Col
<mark>215D</mark> K215BA	LIC DC_	257.3	58. 33	34 02 17.0	0. 010	58.9	14.6 -10.8* 10.2
Beaumont	CA	77.0	BLFT20040920AAL	116 48 49.0	770	2432	Santa Monica Community Col
<mark>216D K216CX</mark> Yucca Valley Translator for K	LIC DVN CA (AWZ, Twin Fa	80.8	27.43 BLFT19950426TG - Vertical Polariza	34 06 55.0 116 29 27.0 tion Only-To	51	20. 7 1223 205	13.7 -3.7 -1.0 Calvary Chapel Of Twin Fal
06ZT KKKK-CA	LI D_N	183.8	39. 16	33 48 07.0		1.9	5.8 7.7R 31.4M
I ndi o	CA	3.8	BLTVA20050315AGG	116 13 31.0		545	Park Place Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3		1.9	5.3 7.3R 38.9M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.7		543	Park Place Broadcasting Co
06+T K06MU	LIN	278.4	66. 66	34 14 24.0		3.2	9.0 12.2R 54.5M
Big Bear Lake	CA	98.0	BLTVL20030814AJL	116 54 47.0		2098	Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242.9	78.54	33 49 49.1		1.9	4.3 6.3R 72.3M
Banni ng	CA	62.5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258.2	102. 21	33 57 41.6		3.5	24.7 28.2R 74.0M
Banni ng	CA	77.6	BPTVL20120726ADQ	117 16 47.2		946	Venture Technologies Group
06 T K06lQ	AP D_N	329. 8	87.45	34 50 03.0	0. 208	3.7	4.9 8.6R 78.9M
Newberry Springs	S CA	149. 6	BDFCDTV20120622ADG	116 40 45.0	69	618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87.48	34 50 03.0		3.7	4.4 8.1R 79.4M
Newberry Springs	S CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardi no A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0	0. 990	3.6	1.8 5.5R 82.9M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5	488	1418	Obidia Porras

CH CALL CI TY	TYPE ANT STATE	AZI <	DI ST FI LE #	LAT LNG	PWR(KW) HAAT(M)	INT(km) COR(M)	Page # 4 PRO(km) *IN* *OUT* LICENSEE (Overlap in km)
06-T KCIO-LP	AP D_N	310. 6	88.40	34 40 10.0		3.6	1.8 5.5R 82.9M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276.3	107. 93	34 15 19.0		3. 2	12.6 15.8R 92.1M
Victorville	CA	95.7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276.3	107.93	34 15 19.0		3.2	12.6 15.8R 92.1M
Hesperia	CA	95.7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272.7	171.99	34 12 46.1	3.000	3.3	53.6 56.9R 115.1M
Los Angeles	CA	91.6	BPTVA20090630AFD	118 03 41.6	1486	1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0		3.3	36.6 39.9R 132.1M
San Fernando Val	Ley CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group
Channel 216	91.1 MHz						
<mark>217B KWTH</mark>	LIC _CX	324.2	67. 20	34 38 39.0	1. 550	84.5	56.9 -29.0* -7.3
Barstow	CA	144.0	BLED20060106ABX	116 37 38.0	700	1838	Calvary Chapel Of Costa Me
<mark>216D K216CX</mark> Yucca Valley Translator for Ka	CA	261.0 80.8 IIIs, ID	27.43 BLFT19950426TG - Vertical Polariza	34 06 55.0 116 29 27.0 tion Only-To	51	46. 1 1223 205	13.7 -29.0* -21.7 Calvary Chapel Of Twin Fal
213A NEW	CP DCX	260. 7	16.15	34 07 51.0		3.7	39.6 2.0 -24.1*
Yucca Valley	CA	80. 6	BNPED20071022ABF	116 22 12.0		1002	5. Centro Cristiano De Fe,
<mark>214D K214CR</mark> Twentynine Palms Translator for K	LIC_CN CA CRWFM, Santa	280.5 100.5 Moni ca	0. 42 BLFT19970924TC , CA	34 09 18.0 116 12 06.0		0.2 946	9.7 -8.9* -9.9* Santa Monica Community Col
06ZT KKKK-CA	LI D_N	183.8	39. 16	33 48 07.0		1.7	5.8 7.5R 31.7M
I ndi o	CA	3.8	BLTVA20050315AGG	116 13 31.0		545	Park Place Broadcasting Co
06ZT KKKK-CA	CP D_N	236.5	46. 17	33 55 28.3	2.800	1.7	5.3 7.0R 39.1M
I ndi o	CA	56.3	BPTVA20130424ABD	116 36 50.7	360	543	Park Place Broadcasting Co
06+T K06MU	LIN	278.4	66. 66	34 14 24.0	1.000	2. 8	9.0 11.8R 54.8M
Big Bear Lake	CA	98.0	BLTVL20030814AJL	116 54 47.0	488	2098	Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242.9	78.54	33 49 49.1	0. 999	1.7	4.3 6.0R 72.5M
Banni ng	CA	62.5	BLTVL20090819AHG	116 57 11.1	713	1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258.2	102. 21	33 57 41.6	1.000	3.0	24.7 27.8R 74.4M
Banni ng	CA	77.6	BPTVL20120726ADQ	117 16 47.2	669	946	Venture Technologies Group
06 T KO6IQ	AP D_N	329. 8	87. 45	34 50 03.0		3. 2	4.9 8.1R 79.3M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	116 40 45.0		618	County Of San Bernardino A
06NT K06IQ	LI DHN	329. 8	87.48	34 50 03.0		3.2	4.4 7.6R 79.9M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0		3.2	1.8 5.0R 83.4M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5		1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88.40	34 40 10.0		3. 2	1.8 5.0R 83.4M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276.3	107. 93	34 15 19.0		2.9	12.6 15.4R 92.5M
Victorville	CA	95.7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276.3	107. 93	34 15 19.0		2.9	12.6 15.4R 92.5M
Hesperia	CA	95.7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171. 99	34 12 46.1		2.9	53.6 56.5R 115.5M
Los Angeles	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0		2.9	36.6 39.5R 132.5M
San Fernando Val	Iey CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group
Channel 217 <mark>217B KWTH</mark> Barstow	91.3 MHz LIC_CX CA	324.2	67. 20 BLED20060106ABX	34 38 39.0 116 37 38.0		133. 0 1838	56.9 -77.5* -32.0 Calvary Chapel Of Costa Me
214D K214CR Twentynine Palms Translator for K			0. 42 BLFT19970924TC , CA	34 09 18.0 116 12 06.0		0.2 946	9.7 -8.9* -9.9* Santa Monica Community Col
216D K216CX Yucca Valley	LIC DVN CA	261.0 80.8	27.43 BLFT19950426TG - Vertical Polariza	34 06 55.0 116 29 27.0 tion Only-To	51	20. 7 1223 205	13.7 -3.7 -1.0 Calvary Chapel Of Twin Fal
06ZT KKKK-CA	LI D_N	183. 8	39. 16	33 48 07.0	3.000	1.6	5.8 7.4R 31.8M
I ndi o	CA	3. 8	BLTVA20050315AGG	116 13 31.0	538	545	Park Place Broadcasting Co

CH CALL CITY 	TYPE ANT STATE	AZI <	DI ST FI LE #	LAT LNG	PWR(KW) I HAAT(M) (Page # 5 PRO(km) *IN* *OUT* LICENSEE (Overlap in km)
06ZT KKKK-CA	CP D_N	236. 5	46. 17	33 55 28.3		1.6	5.3 6.9R 39.2M
I ndi o	CA	56. 3	BPTVA20130424ABD	116 36 50.7		543	Park Place Broadcasting Co
06+T KO6MU	LIN	278.4	66.66	34 14 24.0		2.6	9.0 11.7R 55.0M
Big Bear Lake	CA	98.0	BLTVL20030814AJL	116 54 47.0		2098	Bear Valley Broadcasting,
06+T KRPE-LP	LI D_N	242. 9	78.54	33 49 49.1		1.6	4.3 5.9R 72.6M
Banni ng	CA	62. 5	BLTVL20090819AHG	116 57 11.1		1179	Venture Technologies Group
06+T KRPE-LP	AP D_N	258.2	102.21	33 57 41.6		2.9	24.7 27.6R 74.6M
Banni ng	CA	77.6	BPTVL20120726ADQ	117 16 47.2		946	Venture Technologies Group
06 T KO6IQ	AP D_N	329. 8	87.45	34 50 03.0		3. 0	4.9 7.9R 79.6M
Newberry Springs	CA	149. 6	BDFCDTV20120622ADG	116 40 45.0		618	County Of San Bernardino A
06NT KO6IQ	LI DHN	329. 8	87.48	34 50 03.0		3.0	4.4 7.4R 80.1M
Newberry Springs	CA	149. 5	BLTTV5094	116 40 48.0		948	County Of San Bernardino A
06-T KCIO-LP	LI D_N	310. 6	88.39	34 40 10.0		3. 0	1.8 4.8R 83.6M
Victorville	CA	130. 2	BLTVL20090306ACH	116 55 50.5		1418	Obidia Porras
06-T KCIO-LP	AP D_N	310. 6	88.40	34 40 10.0		3. 0	1.8 4.8R 83.6M
Victorville	CA	130. 2	BLTVL20081027ABB	116 55 51.0		1418	Obidia Porras
06-T KCIO-LP	AP D_N	276.3	107. 93	34 15 19.0		2. 7	12.6 15.3R 92.7M
Victorville	CA	95.7	BLTVL20090428AAP	117 21 43.0		1716	Obidia Porras
06-T KCIO-LP	CP D_N	276.3	107.93	34 15 19.0		2. 7	12.6 15.3R 92.7M
Hesperia	CA	95.7	BPTVL20090415ABR	117 21 43.0		1716	Obidia Porras
06-T KSFV-CA	APN	272. 7	171.99	34 12 46.1		2.7	53.6 56.3R 115.7M
Los Angeles	CA	91. 6	BPTVA20090630AFD	118 03 41.6		1680	Venture Technologies Group
06-T KSFV-CA	LIN	272. 7	172.00	34 12 46.0		2.7	36.6 39.3R 132.7M
San Fernando Vall	ey CA	91. 6	BLTVA20041104AKL	118 03 42.0		1680	Venture Technologies Group

Terrain database is USGS 03 SEC, R= 73.215 qualifing spacings or FCC minimum spacings in KM, M= Margin KM In & Out distances between contours are shown at closest points. Reference Zone= East Zone 2A Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C, H, V, E), Beamtilt(Y, N, X) "*"affixed to 'IN' or 'OUT' values = site inside protected contour.

Reference station has protected zone issue: All separation margins include rounding