

Three Angels Broadcasting Network
 Dan Peek—Engineer
 P.O. Box 220
 West Frankfort, Illinois 62896

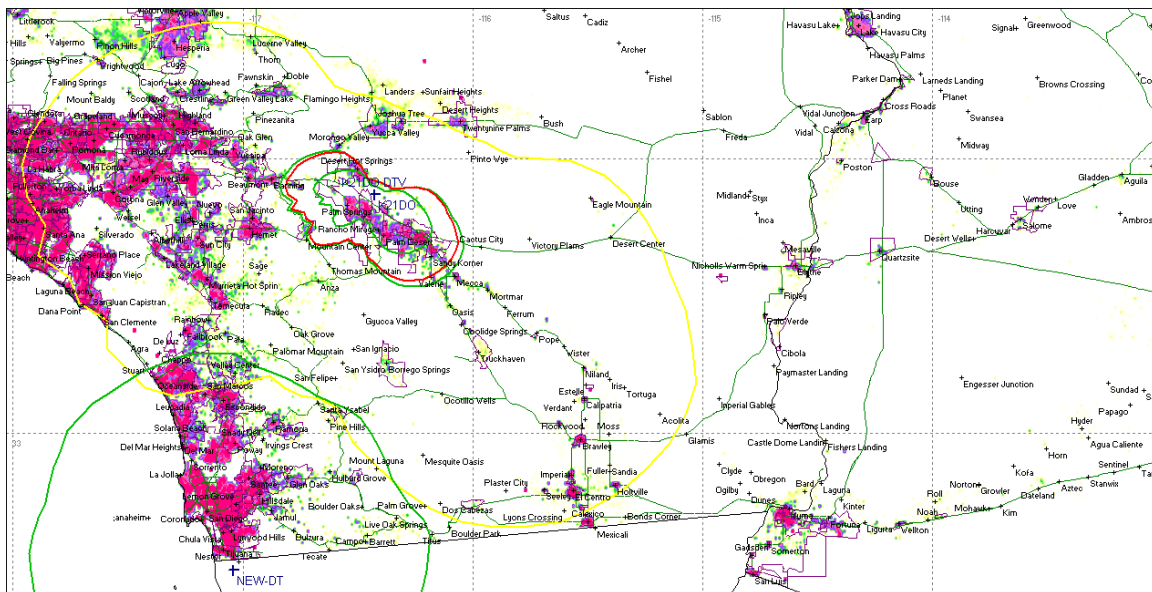
July 20, 2009

In evaluating the proposed digital flash cut for K43JV (K34DW) FID 67023, an outgoing interference study was executed on the proposed design on displacement channel 16 in the attached application using the OET-69 Longley Rice methodology. The stations listed in the table below showed possible interference. When these stations were evaluated for outgoing interference, there was zero percent interference present found in each case when rounded to the nearest whole percent. Attached below is a coverage map showing the original CP coverage and the proposed coverage.

Callsign	Fac ID	ARN	City	Class	New Pop%
KHIR-LP	130855	BDFCDTL20081021ABD	TWIN PEAKS	LP DTV	0.20%
K20HZ	125447	BLTTL20070227ACR	PALM SPRINGS	LP NTSC	0.00%
K25GW	12688	BLTTL20030610ADC	INDIO	LP NTSC	0.00%
KJHP-LP	130845	BSTA20051219AGT	MORONGO VALLEY	LP NTSC	0.00%
KJHP-LP	130845	BLTTL20070103ADK	MORONGO VALLEY	LP NTSC	0.00%
KUNA-LP	19779	BLTTL20031124AQH	INDIO	LP NTSC	0.00%
K19DH	12690	BLTTL19980922JE	INDIO	LP NTSC	0.00%
K64AU	11530	BLTT20021211AAS	MORONGO VALLEY	LP NTSC	0.00%
K14AB	11533	BLTT19790730IC	MORONGO VALLEY	LP NTSC	0.00%
K67BH	11534	BLTT20060331AEU	MORONGO VALLEY	LP NTSC	0.00%
	12690		INDIO	NTSC ALLOT	0.00%
K15FC	43809	BLTT20080902AEC	JOSHUA TREE	LP NTSC	0.00%
KVMD-DT	16729	BLCDT20060615AAB	TWENTYNINE PALMS	DTV	0.39%
KVMD-DT	16729	BDSTA20020501AAW	TWENTYNINE PALMS	DTV STA	0.39%
K29FX	128324	BMP TTL20060720ABQ	FOREST FALLS	LP NTSC	0.00%
KWHY-TV	26231	BLCT19940317KM	LOS ANGELES	NTSC	0.02%
KVYE-DT	36170	BDSTA20031118ADM	EL CENTRO	DTV STA	0.00%
K15FC	43809	BSTA20070808ABB	JOSHUA TREE	LP NTSC	0.00%
NEW	168900	BDCCDTT20061030AHG	JOSHUA TREE, ETC.	LP DTV	0.00%
NEW	168900	BDCCDTT20061030AHG	JOSHUA TREE, ETC.	LP DTV	0.00%
K65AR	43825	BLTT20060119ADC	TWENTYNINE PALMS, ETC	LP NTSC	0.00%
K25GK	43812	BLTT20000605AOK	JOSHUA TREE	LP NTSC	0.00%
K14JT	43821	BLTVL19980330JH	TWENTYNINE PALMS	LP NTSC	0.00%
K18FH	43817	BLTVL19990108JC	TWENTYNINE PALMS	LP NTSC	0.00%
K20IU	125257	BSTA20090605ACI	BIG BEAR LAKE	LP NTSC	0.00%
K20IU	125257	BLTTL20071207AAE	BIG BEAR LAKE	LP NTSC	0.00%
KFLA-LD	28566	BDISDTL20090629ACM	LOS ANGELES	LP DTV	0.00%
KMRZ-LD	167312	BDISDTL20090602ACM	LOS ANGELES	LP DTV	0.00%
KMRZ-LD	167312	BDISDTL20090602ACM	LOS ANGELES	LP DTV	0.00%
NEW	167307	BDCCDTL20061030ASO	LOS ANGELES	LP DTV	0.00%
KNET-CA	3167	BDISDTA20081222ACK	LOS ANGELES	A DTV	0.00%

NEW-DT	168955		TIJUANA	DTV	0.00%
K19BT	14141	BLTT19880307ID	LUCERNE VALLEY	LP NTSC	0.00%
K15CA	14154	BLTT19880307IE	LUCERNE VALLEY	LP NTSC	0.00%
KBLM-LP	38561	BLTTL20081209ABP	RIVERSIDE AND PERRIS	LP NTSC	0.00%
KVYE	36170	BPCDT19991029ACL	EL CENTRO	DTV	0.05%
NEW	168825	BDCCDTL20070620ABZ	PALMDALE	LP DTV	0.00%
KWJD-LP	22645	BDISDTL20090630AEX	VAN NUYS	LP DTV	0.00%
K21GI	11539	BLTT20050516AUD	MORONGO VALLEY	LP NTSC	0.00%

The attached page identifies the considered list of stations when the outgoing interference analysis was executed.



Three Angels Broadcasting Network requests a waiver of international coordination since the 19dBu (50, 10) contour (yellow) does not cross into Mexican territory. K21DO is also surrounded by mountains to the south and east that are in excess of 1500m while its RCMSL is only 498m. Thus this effectively protects the NEW-DTV station in Tijuana, Mexico (green contour).

STATIONS CONSIDERED IN THE OUTGOING INTERFERENCE STUDY

Callsign	Fac ID	ARN	City	Class
KHIR-LP	130855	BDFCDTL20081021ABD	TWIN PEAKS	LP DTV
K20HZ	125447	BLTTL20070227ACR	PALM SPRINGS	LP NTSC
K25GW	12688	BLTTL20030610ADC	INDIO	LP NTSC
KJHP-LP	130845	BSTA20051219AGT	MORONGO VALLEY	LP NTSC
KJHP-LP	130845	BLTTL20070103ADK	MORONGO VALLEY	LP NTSC
KUNA-LP	19779	BLTTL20031124AQH	INDIO	LP NTSC
K19DH	12690	BLTTL19980922JE	INDIO	LP NTSC
K64AU	11530	BLTT20021211AAS	MORONGO VALLEY	LP NTSC
K14AB	11533	BLTT19790730IC	MORONGO VALLEY	LP NTSC
K67BH	11534	BLTT20060331AEU	MORONGO VALLEY	LP NTSC
	12690		INDIO	NTSC ALLOT
K15FC	43809	BLTT20080902AEC	JOSHUA TREE	LP NTSC
KVMD-DT	16729	BLCDDTL20060615AAB	TWENTYNINE PALMS	DTV
KVMD-DT	16729	BDSTA20020501AAW	TWENTYNINE PALMS	DTV STA
K29FX	128324	BMPTTL20060720ABQ	FOREST FALLS	LP NTSC
KWHY-TV	26231	BLCT19940317KM	LOS ANGELES	NTSC
KVYE-DT	36170	BDSTA20031118ADM	EL CENTRO	DTV STA
K15FC	43809	BSTA20070808ABB	JOSHUA TREE	LP NTSC
NEW	168900	BDCCDTT20061030AHG	JOSHUA TREE, ETC.	LP DTV
NEW	168900	BDCCDTT20061030AHG	JOSHUA TREE, ETC.	LP DTV
K65AR	43825	BLTT20060119ADC	TWENTYNINE PALMS,ETC	LP NTSC
K25GK	43812	BLTT20000605AOK	JOSHUA TREE	LP NTSC
K14JT	43821	BLTVL19980330JH	TWENTYNINE PALMS	LP NTSC
K18FH	43817	BLTVL19990108JC	TWENTYNINE PALMS	LP NTSC
K20IU	125257	BSTA20090605ACI	BIG BEAR LAKE	LP NTSC
K20IU	125257	BLTTL20071207AAE	BIG BEAR LAKE	LP NTSC
KFLA-LD	28566	BDISDTL20090629ACM	LOS ANGELES	LP DTV
KMRZ-LD	167312	BDISDTL20090602ACM	LOS ANGELES	LP DTV
KMRZ-LD	167312	BDISDTL20090602ACM	LOS ANGELES	LP DTV
NEW	167307	BDCCDTL20061030ASO	LOS ANGELES	LP DTV
KNET-CA	3167	BDISDTA20081222ACK	LOS ANGELES	A DTV
NEW-DT	168955		TIJUANA	DTV
K19BT	14141	BLTT19880307ID	LUCERNE VALLEY	LP NTSC
K15CA	14154	BLTT19880307IE	LUCERNE VALLEY	LP NTSC
KBLM-LP	38561	BLTTL20081209ABP	RIVERSIDE AND PERRIS	LP NTSC
KVYE	36170	BPCDT19991029ACL	EL CENTRO	DTV
NEW	168825	BDCCDTL20070620ABZ	PALMDALE	LP DTV
KWJD-LP	22645	BDISDTL20090630AEX	VAN NUYS	LP DTV
K21GI	11539	BLTT20050516AUD	MORONGO VALLEY	LP NTSC
K21DO	67013	BLTTL19941013JF	PALM SPRINGS/INDIO	A NTSC
K26FA	14910	BLTTL19990809JJ	VISTA	LP NTSC
KBNT-LP	8126	BPTTLJG0601JA	SAN DIEGO	LP NTSC
K26FA	14910	BSTA20090304ABK	VISTA	LP NTSC

NEW	168226	BDCCDTL20060926AOB	VICTORVILLE	LP DTV
K25AD	70076	BLTT19820105IE	VICTORVILLE, ETC.	LP NTSC
K16GE	127403	BSTA20070207ABY	BARSTOW	LP NTSC
K36JH	127403	BLTTL20090401AXW	BARSTOW	LP NTSC
KVKV-LP	128890	BPTTL20090227ABH	VICTORVILLE	LP NTSC
KVKV-LP	128890	BLTTL20080725ACX	VICTORVILLE	LP NTSC
K19BS	14146	BLTT19880912IB	DAGGETT	LP NTSC
K15BZ	11537	BLTT19880307IC	DAGGETT	LP NTSC
K20IM	125290	BPTTL20081009ANQ	BARSTOW	LP NTSC
K20IM	125290	BLTTL20080814ADV	BARSTOW	LP NTSC
KHIR-LP	130855	BLTTL20080324AAO	TWIN PEAKS	LP NTSC
KSCI2	133867	BLTTB20020816AAD	HESPERIA	NTSC BOOST
NEW-DT	164503	BPFS20041216ADC	SAN LUIS RIO COLORAD	DTV
NEW	127031	BNPTTL20000828AMG	BRAWLEY	LP NTSC
	83968		BRAWLEY	NTSC ALLOT
K22FJ	59115	BLTTL20030611AAI	CALEXICO	LP NTSC
	125287	BNPTTL20000810AAP	BRAWLEY	LP NTSC
K21GR	43826	BLTT20080902AEB	JOSHUA TREE, ETC.	LP NTSC
K33DK	14153	BDISTT20070705AEY	LUCERNE VALLEY	LP NTSC
KSDX-LP	22162	BLTTL20030404AAF	SAN DIEGO	LP NTSC
KDTF-LP	13022	BLTTL20040212ACB	SAN DIEGO	LP NTSC
	125857	BNPTTL20000818ACT	EL CENTRO	LP NTSC
NEW	125849	BNPTTL20000818ACR	EL CENTRO	LP NTSC
K21GR	43826	BSTA20070808AAZ	JOSHUA TREE, ETC.	LP NTSC
NEW	127743	BNPTTL20000830ALZ	EL CENTRO	LP NTSC
KTBN-DT	67884	BLCDDT20050729AFT	SANTA ANA	DTV
KSMV-LP	14002	BDISDTL20081022ABW	LOS ANGELES	LP DTV
KNET-LP	3167	BSTA20070216ABK	LOS ANGELES	A NTSC
KNET-LP	3167	BPTTA20070202ABA	LOS ANGELES	A NTSC
KNET-LP	3167	BLTTA20060925AGZ	LOS ANGELES	A NTSC
KNBC*	47906	DTV ALLOTMENT	LOS ANGELES	NTSC
XETV-DT	97644		TIJUANA	DTV
NEW-DT	164332	BPFS20041202AAS	TIJUANA	DTV
	97748		TIJUANA	NTSC ALLOT
	97712		MEXICALI	NTSC ALLOT
XHTIT-TV	137363		TIJUANA	NTSC
	97390		MEXICALI	NTSC ALLOT
KDUG-LP	128855	BLTTL20080813ABI	HEMET	LP NTSC
NEW	128870	BNPTTL20000831BKK	YUMA	LP NTSC
NEW	128872	BNPTTL20000831BKL	YUMA	LP NTSC
960920WU	83968	BPET19960920WU	BRAWLEY	NTSC
KVWB-DT	10179	BDSTA20021018ACJ	LAS VEGAS	DTV STA
KVMY-DT	10179	BLCDDT20070109AAU	LAS VEGAS	DTV

KVMY-DT	10179	BMPCDT20080620AHL	LAS VEGAS	DTV
K26GN	67901	BLTTL20080723ACC	LANCASTER	LP NTSC
K21AC	70075	BLTT19820105IG	VICTORVILLE, ETC.	LP NTSC
KWJD-LP	22645	BLTTL20010504ACD	VAN NUYS	LP NTSC
NEW	125930	BNPTTL20000822ABA	BLYTHE	LP NTSC
NEW	128092	BNPTTL20000831ARG	QUARTZITE	LP NTSC
K24FA	51360	BLTT20020311ABC	BLYTHE	LP NTSC
K26FS	51362	BLTT20020311ABG	BLYTHE	LP NTSC
K65CP	51365	BLTT20020311ABI	BLYTHE	LP NTSC
K25AL	36317	BLTTL19850927IA	LAKE HAVASU CITY	A NTSC
K52AX	43400	BLTT20040521AAL	LAKE HAVASU CITY	LP NTSC
K15CR	68895	BLTT19900621IE	LAKE HAVASU CITY	LP NTSC
K36DU	56171	BLTTL19960308IA	LAKE HAVASU CITY, ET	A NTSC
K23IS-D	168513	BLDTT20090622AAL	RIDGECREST, ETC.	LP DTV
K21IN-D	168512	BLDTT20090622AAK	RIDGECREST, ETC.	LP DTV
K23BP	11538	BLTT19880307IB	DAGGETT, ETC.	LP NTSC
NEW-DT	162655	BPFS20040927ACF	SAN FELIPE	DTV
DK23BJ	25428	BLTTL19891127JR	LAKE HAVASU CITY	LP NTSC
NEW-DT	162671	BPFS20040927AGD	PUERTO PENASCO	DTV
K21EA	43396	BLTT19930525IK	LAKE HAVASU CITY	LP NTSC
K22DR	35043	BLTT19911118JJ	LAUGHLIN	LP NTSC
KWHY-LP	26229	BLTTL20010416AAT	SANTA BARBARA	LP NTSC
KTVF-LP	60465	BLTTL20051229ABD	PHOENIX	LP NTSC
KHIR-LP	130855	BPTTL20081231AAB	TWIN PEAKS	LP NTSC