

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

February 20, 2014

In evaluating the construction permit for K50LV-D low-power digital television station FID 182807, an outgoing interference study was executed on the proposed design in the attached application using the OET-69 Longley Rice methodology. It was discovered that it caused 29.7% interference to K49KI FID 131270 ARN BDFCDTL-20111223AAO. A search was made using OET-69 Longley Rice methodology for a facility on channel 32. Channel 32 was found to cause no interference to other stations as shown in the table below. Note that KCFG has been deleted according to the CBDS.

Callsign	Fac ID	ARN	City	Class	Overlap Pop%
K24FA	51360	BLTT20020311ABC	BLYTHE	LP NTSC	0.00%
K57DC	69921	BLTT20120316AAL	CAMP VERDE	LP NTSC	N/C
K25AL	36317	BLTTL19850927IA	LAKE HAVASU CITY	LP NTSC	0.00%
K25DM	7085	BLTTL19941028IQ	PHOENIX	LP NTSC	0.00%
K27HF	125363	BLTTL20051007ABP	CASA GRANDE	LP NTSC	0.00%
K28FV	8988	BLTTL19990325JD	PHOENIX	LP NTSC	0.00%
K65CP	51365	BLTT20020311ABI	BLYTHE	LP NTSC	0.00%
K29DK	35812	BLTT20060111ACD	WILLIAMS	LP NTSC	0.00%
K30DT	35809	BLTT19921023JD	FLAGSTAFF	LP NTSC	0.00%
K30BQ	48024	BLTT19880722ID	NEEDLES	LP NTSC	0.00%
K55IY	69920	BDFCDTL20111005AIM	CAMP VERDE	LP DTV	0.00%
K55IY	69920	BMPTTL20130125AAD	CAMP VERDE	LP NTSC	N/C
K55IY	69920	BLTTL20130125AAC	CAMP VERDE	LP NTSC	N/C
K31FE	51366	BLTT20011203AMO	BLYTHE	LP NTSC	0.00%
K31HY	48023	BLDTT20130308ACE	NEEDLES, ETC.	LP DTV	0.00%
K31BI	43406	BLDTT20130308ABE	KINGMAN	LP DTV	0.00%
K31GZ	43376	BLDTT20130308ABQ	LAKE HAVASU CITY	LP DTV	0.00%
KPHE-LD	168602	BDISDTL20100507AAE	PHOENIX	LP DTV	0.00%
KSAZ-TV*	35587	DTV ALLOTMENT	PHOENIX	DTV	0.00%
	98203		MEXICALI	NTSC ALLOT	N/C
K32HQ-D	167834	BLDTT20090407ACE	BOULDER	LP DTV	0.00%
K32HR-D	167750	BLDTT20100521ABM	LONG VALLEY JUNCTION	LP DTV	0.00%

K32DC	71851	BLDTT20100610ACK	KANAB	LP DTV	0.00%
K32HN-D	167872	BLDTT20110823ACS	CIRCLEVILLE, ETC.	LP DTV	0.00%
K32DJ	40802	BLTT19940325IF	ENTERPRISE	LP NTSC	N/C
K32DW	43380	BLDTT20130308AAU	CHLORIDE	LP DTV	0.00%
K32IY-D	182631	BLDTT20121128APD	CEDAR CITY CANYON	LP DTV	0.00%
K32FQ	69038	BLDTT20100712AHP	ST. GEORGE	LP DTV	0.00%
K32AG	29162	BLDTT20090728ABV	PAROWAN, ENOCH, ETC.	LP DTV	0.00%
K32EM	14156	BDFCDTT20120109ADA	MORONGO VALLEY	LP DTV	0.00%
NEW	181539	BNPDTL20090825BLZ	VICTORVILLE	LP DTV	0.00%
KCFG	35104	BDSTA20110829AEB	FLAGSTAFF	DTV STA	0.45%
KCFG	35104	BDSTA20100816ABV	FLAGSTAFF	DTV STA	0.45%
KCFG	35104	BDSTA20110831ABB	FLAGSTAFF	DTV STA	0.45%
NEW	185850	BNPDTL20100510AAQ	ROLL	LP DTV	0.00%
NEW	185841	BNPDTL20100510AAJ	YUMA	LP DTV	0.00%
NEW	186782	BNPDTL20100514ACN	DESERT CENTER	LP DTV	0.00%
K32EM	14156	BLTTL19970721JS	MORONGO VALLEY	LP NTSC	0.00%
K32FK	10914	BLTT20011113ACI	SHIPROCK, CHINLE	LP NTSC	0.00%
KMCC	97338	BPRM20000328AAN	LAUGHLIN	DTV RM	0.00%
KOLD-DT	48663	BLCDDT20030911AAI	TUCSON	DTV	0.00%
KOLD-TV*	48663	DTV ALLOTMENT	TUCSON	LP DTV	0.00%
KMCC-DT	41237	BLCDDT20081114ACI	LAUGHLIN	DTV	0.00%
NEW	186795	BNPDTL20100514ADF	DESERT CENTER	LP DTV	0.00%
K33FD	51358	BLTT20020311ABE	BLYTHE	LP NTSC	0.00%
NEW	183721	BNPDTT20091112ALF	LAUGHLIN	LP DTV	0.00%
KTVW-DT	35705	BLCDDT20100818ABA	PHOENIX	DTV	0.00%
K35FH	67982	BLTT19990706JG	FLAGSTAFF	LP NTSC	0.00%
KFPH-CA	2739	BPTTA20030227AAW	PHOENIX	A NTSC	0.00%
K36DU	56171	BLTTL19960308IA	LAKE HAVASU CITY, ET	LP NTSC	0.00%
KKAX-LP	25422	BLTTL20030722AAR	HILLTOP	LP NTSC	0.00%
K36AE	11283	BLTT19821103IK	CLARKDALE, ETC.	LP NTSC	0.00%
K39FC	11285	BLTT20061031ACE	EAST FLAGSTAFF, ETC.	LP NTSC	0.00%
K59BP	69925	BLTTL20080828AAB	VERDE VALLEY, ETC.	LP NTSC	0.00%
K59BP	69925	BMP TTL20080908ABG	VERDE VALLEY, ETC.	LP NTSC	0.00%
K11MI	69922	BLTT20030822ADJ	CAMP VERDE	LP NTSC	0.00%

K64AP	6079	BLTT20030305AAF	PARKS, ETC.	LP NTSC	0.00%
K47DJ	59436	BLTT19910129ID	PRESCOTT	LP NTSC	0.00%
KDFQ-LP	7369	BLTT20061012ACB	PRESCOTT	LP NTSC	N/C