

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

October 11, 2012

In evaluating the proposed digital application for K21DO station FID 67013, an outgoing interference study was executed on the proposed design in the attached application using the OET-69 Longley Rice methodology. The stations listed in the summary 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 except in the case of the following 2009 NEW window applications which have a lower priority than displacement applications:

Callsign	Fac ID	ARN	City	Class	Overlap Pop%
K19BT	14141	BLTT19880307ID	LUCERNE VALLEY	LP NTSC	0.00%
K19BS	14146	BLTT19880912IB	DAGGETT	LP NTSC	0.00%
K19DH	12690	BLTTL19980922JE	INDIO	LP NTSC	0.00%
	97712		MEXICALI	NTSC ALLOT	N/C
K20IM	125290	BPTTL20081009ANQ	BARSTOW	LP NTSC	0.00%
K20HZ	125447	BLTTL20070227ACR	PALM SPRINGS	LP NTSC	0.00%
K23BP	11538	BLTT19880307IB	DAGGETT, ETC.	LP NTSC	0.00%
DK23BJ	25428	BLTTL19891127JR	LAKE HAVASU CITY	LP NTSC	0.00%
K24FA	51360	BLTT20020311ABC	BLYTHE	LP NTSC	0.00%
K25GK	43812	BLTT20000605AOK	JOSHUA TREE	LP NTSC	0.00%
K25FY	22645	BPTTL19810331NM	VAN NUYS, ETC.	LP NTSC	0.00%
KWJD-LP	22645	BLTTL20010504ACD	VAN NUYS	LP NTSC	0.00%
K25AD	70076	BLTT19820105IE	VICTORVILLE, ETC.	LP NTSC	0.00%
K25AL	36317	BLTTL19850927IA	LAKE HAVASU CITY	A NTSC	0.00%
KBLM-LP	38561	BLTTL20081209ABP	RIVERSIDE AND PERRIS	LP NTSC	0.00%
K25GW	12688	BLTTL20030610ADC	INDIO	LP NTSC	0.00%
KNET-LP	3167	BPTTA20070202ABA	LOS ANGELES	A NTSC	0.00%
K26FA	14910	BLTTL19990809JJ	VISTA	LP NTSC	0.00%
NEW	167761	BDCCDTT20070412ACL	PALM SPRINGS	LP DTV	0.00%
K26FS	51362	BLTT20020311ABG	BLYTHE	LP NTSC	0.00%
NEW	185935	BNPDTL20100510AAW	WINTERHAVEN	LP DTV	0.00%
NEW	181405	BNPDTL20090825ACQ	BANNING	LP DTV	0.00%
KCWQ-LD	167761	BMPDTL20100512AFG	PALM SPRINGS	LP DTV	0.00%
K26FA	14910	BDFCDTL20070227ACN	VISTA	LP DTV	0.00%
K26FA-D	14910	BSTA20110617ACX	VISTA	LP DTV	0.00%
KVCR-DT	58795	BLEDT20070904AIC	SAN BERNARDINO	DTV	0.00%
	98013		TIJUANA	NTSC ALLOT	N/C
NEW	168222	BDCCDTL20070514AAW	PALM DESERT	LP DTV	0.00%
K27DA	43391	BMPDTT20111025AAL	BIG SANDY VALLEY	LP DTV	0.00%
K27DA	43391	BLTT19900523IG	BIG SANDY VALLEY	LP NTSC	N/C
NEW	168003	BDCCDTL20061016ACK	SAN BERNARDINO	LP DTV	0.00%

K27JK-D	168547	BLDTT20100820ABN	GLENDALE	LP DTV	0.00%
K27DS	25576	BDFCDTT20120606AAZ	YUCCA VALLEY	LP DTV	32.55%
K27EC	36318	BLDTA20110503ACV	LAKE HAVASU CITY	A DTV	0.00%
K27IJ	128985	BLTTL20080818AAL	TACNA	LP NTSC	0.00%
K27AE	70069	BLTT19820105IF	VICTORVILLE, ETC.	LP NTSC	0.00%
KSCD-LP	128978	BDISDTL20090330AJH	SAN BERNARDINO	LP DTV	0.00%
K27DS	25576	BLTT19920813JD	YUCCA VALLEY	LP NTSC	0.00%
KHTV-LP	60026	BLDTL20120217ABO	LOS ANGELES	A DTV	0.00%
KZSW-LP	7776	BLTTL20080905AHE	HEMET	LP NTSC	0.00%
KZSW-LP	7776	BPTTL20110608ACJ	RIVERSIDE	LP NTSC	0.00%
XHJK-TV	183433	BPFS20090924AAE	EL ROSARITO	LP NTSC	N/C
KEBK-LP	128230	BDISDTL20090114AES	BAKERSFIELD	LP DTV	0.00%
KJKZ-LP	17831	BDFCDTL20090220ADZ	FRESNO	LP DTV	0.00%
NEW	181926	BNPDTL20090825BEU	CALIFORNIA CITY	LP DTV	0.00%
KJKZ-LP	17831	BLTTL20070130AAY	FRESNO	LP NTSC	0.00%
KEYT-DT	60637	BLCDDT20061102ABJ	SANTA BARBARA	DTV	0.00%
XHJK-TV	137364		TIJUANA	NTSC	0.00%
NEW-DT	164333	BPFS20041202AAT	TIJUANA	DTV	N/C
XHJK-TDT	189931	BPFS20110920ABB	TECATE	LP DTV	0.00%
K28EU	18149	BLDTT20120319ADY	LAUGHLIN, ETC.	LP DTV	0.00%
NEW	186791	BNPDTL20100514ACX	BLYTHE	LP DTV	0.00%
KCET-DT	13058	BLEDT20090615ADO	LOS ANGELES	DTV	0.00%
KCET	13058	BMPEDT20090206ACI	LOS ANGELES	DTV	0.00%
XHJK-DT	183684	BPFS20091104ADT	TIJUANA	DTV	0.00%
XHAQ-DT	165464	BPFS20050721AFZ	MEXICALI	DTV	0.00%
XHJK-DT	165815		TIJUANA	DTV	0.00%
NEW-DT	163374	BPFS20041020AAO	MEXICALI	DTV	0.00%
K65CP	51365	BLTT20020311ABI	BLYTHE	LP NTSC	0.00%
KVKV-LP	128890	BLTTL20080725ACX	VICTORVILLE	LP NTSC	0.00%
K52AX	43400	BLTT20040521AAL	LAKE HAVASU CITY	LP NTSC	0.00%
K65AR	43825	BLTT20060119ADC	TWENTYNINE PALMS, ETC	LP NTSC	0.00%
KSDX-LP	22162	BLTTL20030404AAF	SAN DIEGO	LP NTSC	0.00%
KVKV-LP	128890	BPTTL20090227ABH	VICTORVILLE	LP NTSC	0.00%
K64AU	11530	BLTT20021211AAS	MORONGO VALLEY	LP NTSC	0.00%
KMRZ-LP	127901	BDISTTL20100311ACA	MORENO VALLEY	LP NTSC	0.00%
K31FE	51366	BLTT20011203AMO	BLYTHE	LP NTSC	0.00%
K31AD	70068	BLTT19900108IL	VICTORVILLE, ETC.	LP NTSC	0.00%
K47FQ	43376	BLTT20040521AAM	LAKE HAVASU CITY	LP NTSC	0.00%
K34EU	14157	BLTTL19970721JR	MORONGO VALLEY	LP NTSC	0.00%
KSDX-LP	22162	BPTTL20010112AAZ	SAN DIEGO	LP NTSC	0.00%
K35BQ	11532	BLTT19880307IA	DAGGETT, ETC.	LP NTSC	0.00%
K35DG	66321	BLTTA20060621AAL	LA JOLLA	A NTSC	0.00%
K41CB	14139	BLTT19880428IC	LUCERNE VALLEY	LP NTSC	0.00%
K41CY	14138	BLTT19900817IE	DAGGETT	LP NTSC	0.00%
KZDF-LP	57054	BLTTL20030507AAF	SAN DIEGO	LP NTSC	0.00%

Since this application will require international coordination, this application utilizes the full service mask filter and is terrain shielded from Tijuana channels 27, 28, 33 and 38. It is also several channels separated from allotted, but not licensed channels 28 and 32 in Mexicali.

