

Three Angels Broadcasting Network  
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 December 11, 2008

Three Angels Broadcasting Network, inc. seeks to displace its K51IN, FID 130171 in Bonners Ferry, ID and flash cut to digital because the a NEW full power construction permit has been granted for channel 51 in Medical Lake, WA which will interfere with K51IN's translator K18HQ channel 18 in Sandpoint, ID. Please see coverage diagram below.

In evaluating the proposed Digital Flash Cut and displacement for K51IN FID 130171, an outgoing interference study was executed on the proposed parameters on channel 27(T) with an ERP of 0.256 KW. The stations listed in the table below showed possible interference. When these US stations were evaluated for outgoing interference using the OET-69 Longley Rice methodology with a cell size of 1km and a 0.1km radial spacing, there was zero percent interference present found when rounded to the nearest percent. Three Angels Broadcasting Network recognizes that Canadian coordination must be obtained and has address the issue with terrain shielding and DTV vs. NTSC protections.

Canadian allotments, applications and licenses in Kimberley, BC, Cranbrook, BC, and Rossland, BC will receive definite terrain shielding. Please see attached coverage plot. Boswell, BC is an NTSC taboo channel which will not receive any interference from the proposed DTV application.

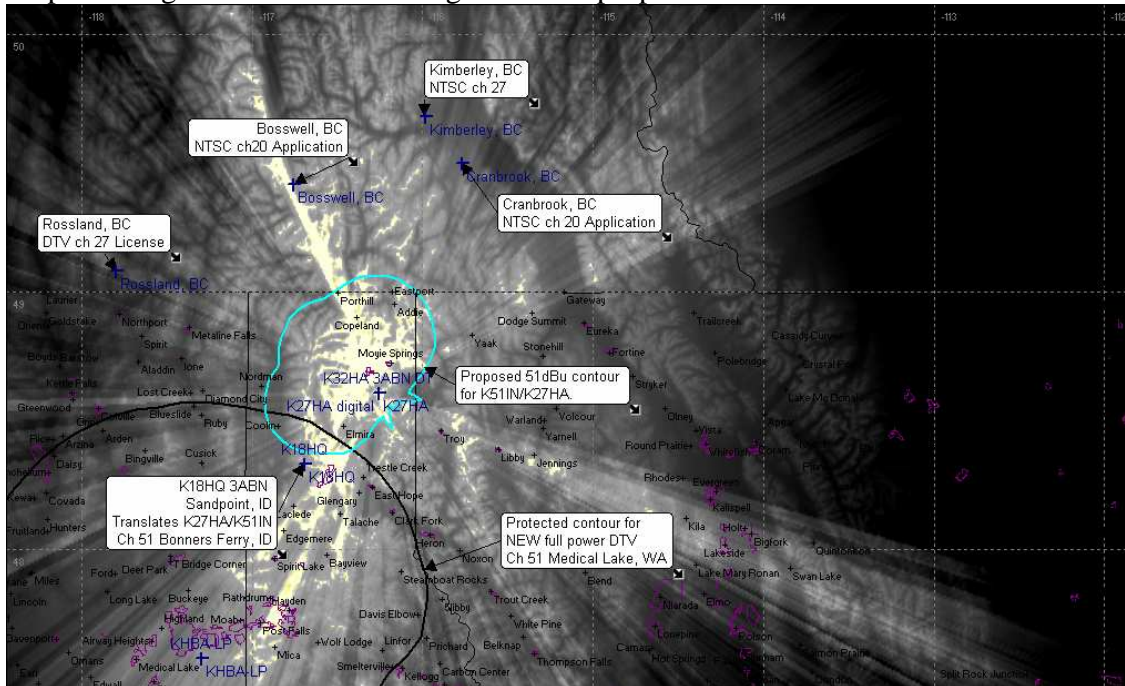
Callsign	Fac ID	ARN	City	Class	Overlap Pop%
K41FJ	34861	BLTT20021023AAB	COEUR D'ALENE, ETC.	LP NTSC	0.00%
KCDT	62424	BLET20030807AAU	COEUR D'ALENE	NTSC	0.00%
VACANT	179171	BPFS20081119ACI	KIMBERLEY	DTV	N/C
	97997		KIMBERLEY	NTSC ALLOT	
	97876		CRANBROOK	NTSC ALLOT	
NEW-DT	162929	BPFS20041005AAW	ROSSLAND	DTV	N/C
	98305		BOSWELL	LP NTSC	N/C
K32EV	61954	BLTT19950608IC	SANDPOINT	LP NTSC	0.00%
K09HK	6534	BLTT20060809ADV	BONNERS FERRY, ETC.	LP NTSC	N/C
K31DS	53513	BLTT19930914ID	COOLIN, ETC.	LP NTSC	0.00%
KSKC-LD	168332	BDISDTL20080715AEN	PABLO/RONAN	LP DTV	0.00%
K57CM	62461	BLTT20070402AEZ	PRIEST LAKE	LP NTSC	N/C
K59BW	62404	BLTT20070921ADL	BONNERS FERRY	LP NTSC	0.00%
VACANT	179253	BPFS20081119ANQ	ROSSLAND	DTV	0.00%

The following pages identify the considered list of stations when the outgoing interference analysis was executed.

Callsign	Fac ID	ARN	City	Class	Type
K41FJ	34861	BLTT20021023AAB	COEUR D'ALENE, ETC.	LP NTSC	LIC
KCDT	62424	BLET20030807AAU	COEUR D'ALENE	NTSC	LIC
VACANT	179171	BPFS20081119ACI	KIMBERLEY	DTV	LIC
	97997		KIMBERLEY	NTSC ALLOT	
	97876		CRANBROOK	NTSC ALLOT	
NEW-DT	162929	BPFS20041005AAW	ROSSLAND	DTV	APP
	98305		BOSWELL	LP NTSC	APP
K32EV	61954	BLTT19950608IC	SANDPOINT	LP NTSC	LIC
K09HK	6534	BLTT20060809ADV	BONNERS FERRY, ETC.	LP NTSC	LIC
K31DS	53513	BLTT19930914ID	COOLIN, ETC.	LP NTSC	LIC
KSKC-LD	168332	BDISDTL20080715AEN	PABLO/RONAN	LP DTV	APP
K57CM	62461	BLTT20070402AEZ	PRIEST LAKE	LP NTSC	LIC
K59BW	62404	BLTT20070921ADL	BONNERS FERRY	LP NTSC	LIC
VACANT	179253	BPFS20081119ANQ	ROSSLAND	DTV	LIC
KAYU-TV	58684	BSTA20070925AJC	SPOKANE	NTSC	APP
KREM-TV*	34868	DTV ALLOTMENT	SPOKANE	NTSC	LIC
KAYU-TV*	58684	DTV ALLOTMENT	SPOKANE	NTSC	LIC
KAYU-TV	58684	BLCT19941220KF	SPOKANE	NTSC	LIC
VACANT	179043	BPFS20081118ADG	CASTLEGAR	DTV	LIC
	98122		WARFIELD	NTSC ALLOT	
	98599		CASTLEGAR	NTSC ALLOT	
	97649		KINNAIRD	NTSC ALLOT	
KUFM-TV*	66611	DTV ALLOTMENT	MISSOULA	NTSC	LIC
K54FR	62463	BLTT20060718AAH	ST MARIES	LP NTSC	LIC
VACANT	179247	BPFS20081119ANC	RADIUM	DTV	LIC
K20CP	58665	BLTT19911029JI	ELMO	LP NTSC	LIC
K25CL	58662	BLTTL19880426IG	PABLO/RONAN	A NTSC	LIC
K30HG	5826	BSTA20030407ACM	POLSON	LP NTSC	LIC
K06MQ	5826	BLTT20040825AAA	POLSON	LP NTSC	LIC
K60AL	5812	BLTT20050321ASW	POLSON	LP NTSC	LIC
K68AW	52775	BLTT20080912ABS	WEEKSVILLE, ETC.	LP NTSC	LIC
K35EZ	40102	BLTTL19990713JE	KALISPELL	LP NTSC	LIC
NEW	127801	BNPTTL20000829AJP	KALISPELL	LP NTSC	APP
	125788	BNPTTL20000808ADA	WHITEFISH	LP NTSC	APP
K26DD	67877	BDFCDTT20060313AES	KALISPELL	LP DTV	APP
NEW	125788	BSTA20060526ALA	WHITEFISH	LP NTSC	APP
	98074		KALISPELL	NTSC ALLOT	
KUFM-DT	66611	BLEDT20061129AOS	MISSOULA	DTV	LIC
KTMF-LP	14676	BSTA20071206ACH	KALISPELL	LP NTSC	APP
KTMF-LP	14676	BLTTL20080813ADW	KALISPELL	LP NTSC	LIC
K54CK	5820	BLTT20051220ASF	KALISPELL	LP NTSC	LIC
K29AA	5806	BLTT1298	KALISPELL	LP NTSC	LIC
NEW	128852	BNPTTL20000831BJX	KALLISPELL	LP NTSC	APP
K34EX	30457	BLTTL19990713JD	KALISPELL	LP NTSC	LIC
KMMF-LP	30457	BPTTL20070530AHX	KALISPELL	LP NTSC	CP
KUFM-DT	66611	BMDSTA20040914AFZ	MISSOULA	DTV STA	LIC

NEW	128859	BNPTTL20000831BKB	KALISPELL	LP NTSC	APP
KMMF-LP	30457	BSTA20070625ABZ	KALISPELL	LP NTSC	APP
CALGARY 50	178767	BPFS20080929AJV	CALGARY	DTV	LIC
CBUBT-10	162936	BPFS20041005ABD	SPARWOOD	DTV	APP
	98156		BLAIRMORE	NTSC ALLOT	
	97697		BURMIS	NTSC ALLOT	
VACANT	179266	BPFS20081119AOM	SPARWOOD	DTV	LIC
NEW-DT	162691	BPFS20040928AAM	CALGARY	DTV	LIC
KAYU-DT	58684	BMPCDT20080617ADY	SPOKANE	DTV	APP
KAYU-TV	58684	BPCDT20080402AAX	SPOKANE	DTV	CP
KGPX	81694	BLCT19990809AAA	SPOKANE	NTSC	LIC
KQUP	78921	BLCT20040520AJL	PULLMAN	NTSC	LIC
	98674		PINCHER CREEK	NTSC ALLOT	
	98099		GRAND FORKS	LP NTSC	APP
CBUT31	97872		GREENWOOD	LP NTSC	LIC
	96822		MIDWAY	LP NTSC	APP
	97996		VULCAN	NTSC ALLOT	
VACANT	179181	BPFS20081119ACX	MERRITT	DTV	LIC
NEW-DT	162888	BPFS20041004ABG	MERRITT	DTV	APP
NEW	168411	BDCCDTT20070420AAH	JOPLIN	LP DTV	CP
	106131		SEABIRD ISLAND RESER	NTSC	APP
	98116		SEABIRD ISLAND RESER	NTSC	APP
K26DD	67877	BLTT19920619JM	KALISPELL	LP NTSC	LIC
NEW	128893	BNPTTL20000831BKY	KALISPELL	LP NTSC	APP
K26DD	67877	BSTA20020802ABL	KALISPELL	LP NTSC	LIC
K27DX	59257	BLTT19940131JH	MCCALL	A NTSC	LIC
KIDQ-LP	130181	BLTTL20071018BEB	LEWISTON	LP NTSC	LIC
K54DU	66989	BPTTL20050330AOZ	RICHLAND	LP NTSC	CP
K27CD	6526	BLTTL19910322IA	BOULDER	LP NTSC	LIC
KAZW-LP	12730	BLTTL20040122ABW	YAKIMA	LP NTSC	LIC

Map showing the shadowed coverage from the proposed station.



Map showing the terrain and location of the various stations in question.

