

November 2004

FM TRANSLATOR INTERFERENCE STUDY

SODA SPRINGS, ID

REFERENCE	CH# 283D - 104.5 MHz, Pwr= 0.023 kW, HAAT=337.8 M, COR= 2003 M	DISPLAY DATES
42 37 44 N	Average Protected F(50-50)= 13.18 km	DATA 11-06-04
111 41 00 W	Ave. F(50-10) 40 dBu= 44.2 54 dBu= 19.5 80 dBu= 2.9 100 dBu= .3	SEARCH 11-08-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
281C1 American Falls	KORR.A	APP NCX ID	291.2 111.2	73.08 BPH20040715ADU	42 51 46 112 31 03	52.000 386	1878 9.5	71.9 Idaho Wireless Corporation	51.17	0.81
281C1 American Falls	KORR	LIC NCN ID	291.2 111.2	73.08 BLH19941220KB	42 51 46 112 31 03	56.000 368	1860 9.5	71.4 Idaho	51.14	1.30
281C1 American Falls	KORR.A	APP NCX ID	291.2 111.2	73.08 BPH20040715ADU	42 51 46 112 31 03	52.000 386	1878 9.5	71.9 Idaho Wireless Corporation	51.17	0.81
285C0 Tremonton	ALLO	USE UT	204.8 24.8	107.62	41 44 54 112 13 37	100.000 1030	2482 18.1	106.5	76.72	0.78
285C0 Tremonton	KBNZ.C	CP CY UT	204.8 24.8	107.62 BPH20030806ABI	41 44 54 112 13 37	100.000 367	1819 11.2	77.3 3 Point Media - Utah, Llc	83.70	29.97
285C0 Tremonton	ALLO	USE UT	204.8 24.8	107.62	41 44 54 112 13 37	100.000 1030	2482 18.1	106.5	76.72	0.78
284C1 Victor	ALLO	RSV ID	31.7 211.7	127.87	43 36 14 110 50 54	100.000 -74	2482 59.1	31.0	58.86	83.02
282C1 Victor	ALLO	RSV ID	31.7 211.7	127.87	43 36 14 110 50 54	100.000 -74	2482 59.1	31.0	58.86	83.02
285C2 Tremonton	KBNZ	LIC C UT	204.8 24.8	107.62 BLH20030710ABO	41 44 54 112 13 37	7.900 367	1819 4.9	52.2 3 Point Media - Utah, Llc	90.00	55.11
280A Smithfield	KGNT.C	CP CX UT	185.7 5.7	91.15 BPH20030225AAX	41 48 44 111 47 31	6.000 -20	1666 1.6	15.8 Frandsen Media Company, Ll	77.64	75.07
280A Smithfield	KGNT	LIC CN UT	185.7 5.7	91.15 BLH19830311AK	41 48 44 111 47 31	3.000 -20	1666 1.6	13.2 Frandsen Media Company, Ll	77.60	77.60
284C Lyman	KBNZ.A	APP HX WY	163.5 343.5	203.45 BPH20040623ABV	40 52 16 110 59 43	89.000 896	3330 147.6	101.5 3 Point Media - Utah, Llc	52.02	96.41
284C Ketchum	KIKX	LIC CN ID	290.6 110.6	214.16 BLH19961211KB	43 16 45 114 09 14	100.000 509	2000 130.4	87.3 Locally Owner Radio Llc	71.33	108.67

ERP and HAAT are on direct line to and from reference station.