

980611ME - Kingman, AZ

Interference Study

REFERENCE 35 06 35 N. 113 52 51 W. CH# 220C - 91.9 MHz, Pwr= 30 kW, HAAT=882.2 M, COR= 2350 M
Average Protected F(50-50)= 88.82 km
Ave. F(50-10) 40 dBu= 187.0 54 dBu= 129.8 80 dBu= 45.5 100 dBu= 10.1
DI SPLAY DATES DATA 10-28-06 SEARCH 11-01-06

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*
220C Kingman	980611	APP VX AZ	330.5 150.5	0.46 BPED19980611ME	35 06 48 113 53 00	30.000 807	2362 182.8	86.7 American Family Associatio	-273.93*<	-279.20*<
220C Kingman	980611	APP VN AZ	330.5 150.5	0.46 BPED19980611ME	35 06 48 113 53 00	30.000 807	2362 182.8	86.7 American Family Associatio	-273.93*<	-279.20*<
Vertical Polarization Only										
220C Kingman	970822	VAC N AZ	299.4 119.3	18.01	35 11 20 114 03 12	100.000 289	1678 170.9	71.5	-244.75*<	-247.18*<
Applicant may specify a lower station class in an application for this - allotment.										
220B Yuma	KYRM	LIC C AZ	201.1 20.6	244.07 BLED20000403ABC	33 03 18 114 49 37	6.300 381	690 124.0	50.9 World Radio Network, Inc.	47.03	28.70
221A Tusayan	KSGC«	LIC C AZ	58.3 239.3	185.18 BMLH19990809KD	35 58 14 112 07 53	4.100 109	2041 41.4	27.0 Tusayan Broadcasting Compa	53.94	27.06
220C Ajo	VA4220	VAC N AZ	162.5 343.1	317.72	32 22 27 112 51 49	100.000 662	1134 201.7	94.2	33.32	47.70
218B Kingman	970822	APP VX AZ	240.7 60.0	133.04 BPED19970822MA	34 31 06 115 08 45	2.100 579	1336 3.0	51.0 Csn International	40.82	71.96
218B Kingman	970822	APP CX AZ	240.7 60.0	133.04 BPED19970822MA	34 31 06 115 08 45	2.100 579	1336 3.0	51.0 Csn International	40.82	71.96
219C3 Flagstaff	KPUB	LIC CN AZ	85.2 266.6	207.28 BLED19960119KA	35 14 34 111 36 40	0.500 527	2818 55.3	35.6 Northern Arizona Universi t	61.73	40.03
223A Chino Valley	AU7057«	VAC AZ	106.5 287.3	130.15 RM10281	34 46 10 112 31 03	6.000 126	1569 3.0	31.4 Charles Crawford	36.30	88.45
DROP IN. Site restricted to 6 km (3.7 mi) West of Chino Valley										
218C1 Las Vegas	KUNV	LIC CN NV	314.8 134.1	142.57 BLED19840906DM	36 00 28 115 00 20	15.000 343	1042 6.0	56.7 University And Community C	44.86	75.49
221C Cedar City	AL0857«	RSV UT	9.0 189.3	284.94 RM10553*	37 38 41 113 22 28	100.000 376	2505 115.5	78.0	77.63	73.43
counterproposal in MM Doc. No. 02-12										
222C Las Vegas	KOMP«	LIC CN NV	303.5 122.5	174.95 BLH19960913KB	35 57 57 115 30 03	25.000 1141	2583 9.8	92.3 Lotus Broadcasting Corp.	73.11	72.27
221A Joshua Tree	KQCM«	LIC CX CA	244.1 62.8	237.69 BMLH20050719AAJ	34 09 16 116 12 04	6.000 347	949 72.0	48.4 Copper Mountain Broadcasti	76.72	59.28
06Z2 Caliente	KBNY	ADM HN NV	349.6 169.3	301.82 BPRM20000717ABW	37 47 00 114 30 00	100.000 557	2019 34.8	125.1 Tv 6 Kaleidoscope Foundati	154.0R	147.8M
06-2C Kingman	KMOHTV	LI DHN AZ	259.1 78.8	45.03 BLCT20020627AAL	35 01 57 114 21 56	97.326 592	1377 34.4	127.2 Phoenix 6 Tv, LIc	154.0R	-109.0M

Terrain database is NGDC 30 SEC

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

* affixed to TV6 Margin= no direct-line contour overlap.

***affixed to 'IN' or 'Out' values = site inside protected contour.

"«" = station meets FCC minimum distance spacing for its class. "<" = contour overlap