

ALLOCATION STUDY: FOUNTAIN HILL, AZ

REFERENCE CH# 206C3 - 89.1 MHz, Pwr= 2.5 kW, HAAT=285.0 M, COR= 797 M DISPLAY DATES
 33 29 33 N Average Protected F(50-50)= 37.49 km DATA 09-13-02
 111 38 23 W Ave. F(50-10) 40 dBu= 97.1 54 dBu= 56.0 80 dBu= 12.4 100 dBu= 2.9 SEARCH 09-20-02

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*
206C3 Fountain Hills	KBIE	LIC C AZ	0.0 180.0	0.00 BLED20000530ABT	33 29 33 111 38 23	1.400 285	797 89.0	33.0 Educational Media Foundati	-126.52<	-130.07<
208C Phoenix	*KBAQ.A	APP DC AZ	277.5 97.5	88.06 BPED20010220ABC	33 35 33 112 34 49	30.000 743	1232 9.7	84.7 Maricopa County Community	35.82	0.29
> Reference HAAT at 277.5°= 380.6 M, Pwr= 2.5 kW, Pro. Dist. = 42.57 km, Int Dist. = 3.09 km										
208C Phoenix	*KBAQ	LIC DCN AZ	277.5 97.5	88.06 BLED19980609KG	33 35 33 112 34 49	12.500 743	1232 6.8	75.3 Maricopa County Comm. Coll	38.71	9.63
> Reference HAAT at 277.5°= 380.6 M, Pwr= 2.5 kW, Pro. Dist. = 42.57 km, Int Dist. = 3.09 km										
Proposed as Class C to Mexico 961115-Accepted by Mexico 980202										
206A Tucson	*KUAZFM	LIC CN AZ	157.7 337.7	134.15 BLED19920506KA	32 22 21 111 05 52	3.000 66	764 68.7	19.9 Az Bd Of Regents Bnft Of U	27.33	16.14
> Reference HAAT at 157.7°= 295.7 M, Pwr= 2.5 kW, Pro. Dist. = 38.09 km, Int Dist. = 98.14 km										
Accepted by Mexico 900221										
205C Wickenburg	*AP205	APP DEX AZ	292.4 112.4	171.11 BNPED19991110AAM	34 03 55 113 21 18	21.701 874	1612 124.4	85.1 Living Proof, Inc.	5.29	23.57
> Reference HAAT at 292.4°= 357.4 M, Pwr= 2.5 kW, Pro. Dist. = 41.43 km, Int Dist. = 62.39 km										
260C Phoenix	KESZ	LIC CY AZ	245.9 65.9	43.07 BLH19970324KD	33 20 01 112 03 44	100.000 519	888 0.0	87.9 Clear Channel Broadcasting	31.0R	12.1M
207C1 Ajo	AP207	APP DVN AZ	223.1 43.1	169.02 BNPED19991027AAC	32 22 37 112 52 16	88.000 62	595 70.2	41.5 Csn International	61.31	71.52
203A Globe	960712	APP VN AZ	106.3 286.3	77.98 BPED19960712MH	33 17 37 110 50 09	0.024 1032	2377 0.3	22.9 American Ed Broadcasting I	40.15	52.13
Proposed as Class B1 to Mexico 961115 5/1/02: Accepted on Channel 203B1 by Mexico by letter dated June 26, 1997. No limitations imposed, not specially negotiated.										
205A Tucson	951208	APP VX AZ	136.2 316.2	134.55 BPED19951208MB	32 36 56 110 38 39	1.800 8	1087 16.8	11.7 Educational Media Foundati	80.22	66.88
The ERP exceeds the maximum permissible value for the HAAT, pursuant to the Mexican/US FM Agreement										
207A Prescott	KNAQ	LIC C AZ	323.7 143.7	138.04 BLED19971209KD	34 29 24 112 31 59	0.100 483	2175 34.9	22.8 Northern Arizona Universit	65.61	59.33
204C Flagstaff	KNAU	LIC C AZ	4.2 184.2	164.19 BLED19991014AAT	34 58 07 111 30 24	100.000 445	2624 12.1	83.1 Northern Arizona Universit	114.60	78.21
209A Wickenburg	ALLO	VAC AZ	297.9 117.9	114.10	33 58 05 112 43 53	6.000 100	0 2.8	28.3	73.86	82.90
06+2E Tucson	KUATTV	LI HN AZ	144.0 324.0	147.47 BLET232	32 24 55 110 42 54	35.500 1106	2652 0.0	131.5 Arizona Board Of Regents	To Grd B=	16.00

"*" = ERP and HAAT on direct line to and from reference station. "<" = Contour Overlap