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William J. Byrnes
Attorney-at –Law
7921 Old Falls Road
McLean, VA 22102-2414
Telephone: 703-821-3242
Fax: 703-356-8255
E-mail: wbyrnes@cox.net

November 19 , 2003

BY HAND DELIVERY

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NOV 1 9 2003

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Marlene H. Dortch,
Secretary, Federal Communications Commission
Office of the Secretary
236 Massachusetts Avenue, N.E.,
Suite 110,
Washington, D.C. 20002

Dear Ms. Dortch:

On behalf of Radio Bilingue, Inc., I am filing herewith the original and four copies of a Petition for Rule Making for reservation of Channel 260C3 in Somerton, Arizona for noncommercial educational use.

If there should be any questions concerning this matter, kindly contact the undersigned.

Sincerely,

William J. Byrnes

William J. Byrnes

No. of Copies rec'd 0+4
List ABCDE

FM-MB
03-382

Before the
Federal Communications Commission
Washington, DC 20554

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NOV 1 9 2003

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of	)	
	)	
Amendment of Section 202(b)	)	MB Docket No. 03-_____
Table of Allotments	)	RM- _____
FM Broadcast Station	)	
Somerton, Arizona	)	

To: Chief Allocations Branch
Policy and Rules Division
Media Bureau

Petition for Rule Making

Radio Bilingue, Inc., pursuant to Section 1.401 of the Commission's Rules, by its attorney, requests that the Commission initiate a rule making proceeding to amend Section 73.202 of its Rules by reserving for noncommercial educational use Channel 260C3 currently allotted to Somerton, Arizona.

Specifically, Radio Bilingue requests that the FM Table of Allocations be amended as follows:

Community	Present	Proposed
Somerton, Arizona	260C3	*260C3

The action requested is thus simply addition of an asterisk in the FM Table of Allotments to reflect reservation of that allotment for a noncommercial educational broadcast station.

The Commission has established clear and specific criteria governing petitions to add such an asterisk. Section 73.202(a)(1) of the Commission's Rules provides that:

The attached Engineering Report by Gray Frierson Haertig demonstrates that the proposed reservation complies with both the preclusion requirement of Subsection (i) above and the first or second noncommercial service requirement of Subsection (ii) above. The preclusion study also complies with the more detailed explanation set forth in Paragraph 35 of the Second Report and Order in Reexamination of the Comparative Standard for Noncommercial Educational Applicants, MM Docket No. 95-31, FCC 03-44, released April 10, 2003.

Accordingly, Radio Bilingue respectfully requests that the Commission initiate the proposed rule making to reserve Channel 260C3 in Somerton, Arizona for noncommercial service.

Respectfully submitted,

Radio Bilingue, Inc.

By _____

William J. Byrnes

Its attorney

7921 Old Falls Road
McLean, VA 22102
(703) 821-3242
wbyrnes@cox.net

Dated: November 19, 2003

TELECOMMUNICATIONS ENGINEERING

GRAY FRIERSON HAERTIG & ASSOC.

820 NORTH RIVER STREET, SUITE 100
PORTLAND, OREGON 97227

503-282-2989
503-654-1142

FACSIMILE
503-282-3181

ELECTRONIC MAIL
gfh@haertig.com

17 November 2003

Prepared for Radio Bilingue, Inc.

ENGINEERING REPORT IN SUPPORT OF A PETITION FOR RULEMAKING TO RESERVE CHANNEL 260C3 AT SOMERTON, ARIZONA FOR NONCOMMERCIAL EDUCATIONAL USE

This report has been prepared on behalf of Radio Bilingue, Inc., to support its Petition for Rulemaking to reserve Channel 260C3 at Somerton, Arizona, for noncommercial educational use.

47CFR§73.202(a)(1)ii provides that two conditions be met in order to reserve an allocation in the non-reserved spectrum for noncommercial educational use.

The first is that the proponent must be technically precluded from using a channel previously reserved for noncommercial educational use because of other stations or previously filed applications.

The second is that the allocation would provide first or second noncommercial educational service to 2,000 people and 10% of the population within its 60 dBμ contour.

This engineering report will demonstrate that Channel 260C3 at Somerton, Arizona, meets these conditions and therefore should be reserved for noncommercial educational use.

Preclusion Study

The Second Report and Order in MM Docket No. 95-31, at paragraph 35, provides for a test that "the Commission will treat as establishing a rebuttable presumption of technical preclusion."

The proponent must establish that no class minimum, rules-compliant facility could be constructed on a channel reserved for noncommercial educational use at the reference coordinates of the community of license; and

That no maximum same-class, rules-compliant facility could be constructed on a channel reserved for noncommercial educational use at any of four points which are located on a circle centered on the reference coordinates of the community of license and having a radius one kilometer less than the radius of the predicted 60 dBu contour of a maximum same-class station. These points shall be equally spaced and start at 0 degrees.

Class C3 maximum facilities operate with an effective radiated power of 25 kilowatts and a height above average terrain of 100 meters. Minimum Class C3 facilities operate at 6 kilowatts ERP and 100 meters HAAT.

Attached as Exhibit I are three preclusion studies each consisting of computerized allocation studies for each channel from 201 through 220. The first study is for minimum Class C3 facilities at the reference coordinates of Somerton. The other two studies are for maximum Class C3 facilities at two points located on a circle of 38 kilometer radius centered on Somerton. (No preclusion studies were done for points 38 kilometers due South and 38 kilometers due West of Somerton, as these points are in Mexico.)

Each of the three preclusion studies consists of a study based on contour overlaps to assess the affect of domestic assignments and applications, and a study based on spacing requirements to assess the affect of Mexican assignments, allocations and applications.

These studies demonstrate that existing domestic stations and permits and previously filed applications and Mexican assignments, allocations and applications preclude the operation of any Class A facility in the reserved spectrum.

EXHIBIT I
PRECLUSION STUDY

CHANNEL PRECLUSION STUDY
Somerton Preclusion Study, Min Facilities at Community Coord
Radio Bilingue, Fresno, California

REFERENCE
32 35 47 N
114 42 31 W

Class= C3, Pwr= 6 kW, HAAT= 100 M, COR= 141 M
Average Protected F(50-50)= 28.29 km
Ave. F(50-10) 40 dBu= 86.7 54 dBu= 43.7 80 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES
DATA 10-18-03
SEARCH 11-15-03

CH CALL CITY	TYPE STATE	AZI. <-- DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---								
201A KCFY.A Yuma	APP CN AZ	49.9 13.35 229.9 BPED19970205IC	32 40 25 114 35 58	3.000 53	94 84.7	17.9 Voice Of Inter. Christ. Ev	-78.37*<	-89.22*<
201A KCFY Yuma	LIC CN AZ	70.0 14.88 250.0 BLED19920501KA	32 38 31 114 33 34	3.000 89	135 84.3	22.9 Voice Of Intl. Christn. Ev	-85.43*<	-92.39*<
201A AP201 Calipatria	APP CX CA	308.0 95.09 128.0 BNPED20000120AAW	33 07 12 115 30 47	3.000 11	-21 86.8	13.2 Ihr Educational Broadcasti	13.41	-4.93<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7 RM	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
255B ALLO Cuervos	BN	284.1 13.75 104.1	32 37 35 114 51 03	50.000 -32	0 45.1	36.1	17.0R	-3.3M
--- Channel 202 88.3 MHz. ---								
201A KCFY.A Yuma	APP CN AZ	49.9 13.35 229.9 BPED19970205IC	32 40 25 114 35 58	3.000 53	94 41.3	17.9 Voice Of Inter. Christ. Ev	-39.62*<	-45.79*<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
203A XHCRSF San Luis Rio Colora	OPE HN SO	208.7 13.26 28.7	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
203A ALLO San Luis Rio Colora	SO	208.7 13.26 28.7 RM	32 29 30 114 46 36	3.000 -30	0 46.0	13.2	-44.74*<	-45.99<
201A KCFY Yuma	LIC CN AZ	70.0 14.88 250.0 BLED19920501KA	32 38 31 114 33 34	3.000 89	135 40.8	22.9 Voice Of Intl. Christn. Ev	-45.98*<	-48.85*<
202A ALLO Esperanza	BN	269.4 82.19 89.4	32 35 10 115 35 03	3.000 -3	0 88.0	13.2	-31.26<	-19.04<
202B ALLO San Felipe	BN	183.8 174.50 3.8	31 01 36 114 49 46	50.000	0 113.7	36.1	-1.46	24.69
205A KAWCFM Yuma	LIC CN AZ	63.6 22.47 243.6 BLED19920330KD	32 41 10 114 29 38	3.000 42	103 2.6	15.6 Arizona Western College	-5.53*<	4.30
255B ALLO Cuervos	BN	284.1 13.75 104.1	32 37 35 114 51 03	50.000 -32	0 45.1	36.1	17.0R	-3.3M

CH CITY	CALL	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 203 88.5 MHz. ---											
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7		114 46 36	-30	88.7			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7		114 46 36	-30	88.7			
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7		114 46 36	-30	88.7			
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7		114 46 36	-30	88.7			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7	RM	114 46 36	-30	88.7			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-100.72*<	-88.67<
San Luis Rio Colora		SO		28.7		114 46 36	-30	88.7			
201A	KCFY.A	APP	CN	49.9	13.35	32 40 25	3.000	94	17.9	-15.21*<	-7.13*<
Yuma		AZ		229.9	BPED19970205IC	114 35 58	53	2.6	Voice Of Inter. Christ. Ev		
201A	KCFY	LIC	CN	70.0	14.88	32 38 31	3.000	135	22.9	-13.74*<	-10.64*<
Yuma		AZ		250.0	BLED19920501KA	114 33 34	89	2.6	Voice Of Intl. Christn. Ev		
205A	KAWCFM	LIC	CN	63.6	22.47	32 41 10	3.000	103	15.6	-5.53*<	4.30
Yuma		AZ		243.6	BLED19920330KD	114 29 38	42	2.6	Arizona Western College		
--- Channel 204 88.7 MHz. ---											
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7		114 46 36	-30	46.0			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7	RM	114 46 36	-30	46.0			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7		114 46 36	-30	46.0			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7		114 46 36	-30	46.0			
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7		114 46 36	-30	46.0			
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-44.74*<	-45.99<
San Luis Rio Colora		SO		28.7		114 46 36	-30	46.0			
205A	KAWCFM	LIC	CN	63.6	22.47	32 41 10	3.000	103	15.6	-27.18*<	-33.85<
Yuma		AZ		243.6	BLED19920330KD	114 29 38	42	40.7	Arizona Western College		
204A	KUBO	LIC	CN	287.1	77.84	32 47 57	3.000	66	20.4	-20.95<	-30.32<
Calexico		CA		107.1	BLED19890503KA	115 30 12	70	87.8	Radio Bilingue, Inc.		
201A	KCFY.A	APP	CN	49.9	13.35	32 40 25	3.000	94	17.9	-15.21*<	-7.13*<
Yuma		AZ		229.9	BPED19970205IC	114 35 58	53	2.6	Voice Of Inter. Christ. Ev		
201A	KCFY	LIC	CN	70.0	14.88	32 38 31	3.000	135	22.9	-13.74*<	-10.64*<
Yuma		AZ		250.0	BLED19920501KA	114 33 34	89	2.6	Voice Of Intl. Christn. Ev		
--- Channel 205 88.9 MHz. ---											
205A	KAWCFM	LIC	CN	63.6	22.47	32 41 10	3.000	103	15.6	-64.39*<	-77.41<
Yuma		AZ		243.6	BLED19920330KD	114 29 38	42	84.3	Arizona Western College		
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-18.51*<	-2.85<
San Luis Rio Colora		SO		28.7		114 46 36	-30	2.9			
203A	ALLO			208.7	13.26	32 29 30	3.000	0	13.2	-18.51*<	-2.85<
San Luis Rio Colora		SO		28.7		114 46 36	-30	2.9			
203A	XHCRSF	OPE	HN	208.7	13.26	32 29 30	3.000	0	13.2	-18.51*<	-2.85<
San Luis Rio Colora		SO		28.7		114 46 36	-30	2.9			

CH CALL CITY	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(m)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
203A ALLO San Luis Rio Colora	SO		208.7 28.7	13.26 RM	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO		208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A XHCRSF San Luis Rio Colora	OPE SO	HN	208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<

--- Channel 206 89.1 MHz. ---

205A KAWCFM Yuma	LIC AZ	CN	63.6 243.6	22.47 BLED19920330KD	32 41 10 114 29 38	3.000 42	103 40.7	15.6 Arizona Western College	-27.18*<	-33.85<
206A ALLO Esperanza	BN		269.4 89.4	82.19	32 35 10 115 35 03	3.000 -3	0 88.0	13.2	-31.26<	-19.04<
206B ALLO San Felipe	BN		183.8 3.8	174.50	31 01 36 114 49 46	50.000	0 113.7	36.1	-1.46	24.69
203A XHCRSF San Luis Rio Colora	OPE SO	HN	208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A XHCRSF San Luis Rio Colora	OPE SO	HN	208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO		208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A XHCRSF San Luis Rio Colora	OPE SO	HN	208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO		208.7 28.7	13.26	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
203A ALLO San Luis Rio Colora	SO		208.7 28.7	13.26 RM	32 29 30 114 46 36	3.000 -30	0 2.9	13.2	-18.51*<	-2.85<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE SO	HN	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO		193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
260C3 ALLO Somerton	VAC AZ		97.1 277.1	11.72 RM9791	32 35 00 114 35 05	25.000 -36	0 29.7	22.7	31.0R	-19.3M

CH CITY	CALL	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 207 89.3 MHz. ---											
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	53.1			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	53.1			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5		114 46 31	-39	53.1			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			
205A	KAWCFM	LIC	CN	63.6	22.47	32 41 10	3.000	103	15.6	-5.53*<	4.30
Yuma		AZ		243.6	BLED19920330KD	114 29 38	42	2.6	Arizona Western College		
260C3	ALLO	VAC		97.1	11.72	32 35 00	25.000	0	22.7	12.0R	-0.3M
Somerton		AZ		277.1	RM9791	114 35 05	-36	29.7			
--- Channel 208 89.5 MHz. ---											
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-133.26*<	-99.37<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	99.6			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-133.26*<	-99.37<
San Luis Rio Colora		SO		13.5		114 46 31	-39	99.6			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-133.26*<	-99.37<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	99.6			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-100.56*<	-88.52<
San Luis Rio Colora		SO		30.1		114 46 50	-30	88.7			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-100.56*<	-88.52<
San Luis Rio Colora		SO		30.1		114 46 50	-30	88.7			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-100.56*<	-88.52<
San Luis Rio Colora		SO		30.1		114 46 50	-30	88.7			
205A	KAWCFM	LIC	CN	63.6	22.47	32 41 10	3.000	103	15.6	-5.53*<	4.30
Yuma		AZ		243.6	BLED19920330KD	114 29 38	42	2.6	Arizona Western College		
--- Channel 209 89.7 MHz. ---											
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	53.1			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5	RM	114 46 31	-39	53.1			
208B1	ALLO			193.5	26.72	32 21 44	25.000	0	26.5	-61.62*<	-52.87<
San Luis Rio Colora		SO		13.5		114 46 31	-39	53.1			
209C	R---	ADD		141.3	180.38	31 19 25	100.000	0	31.0	-10.29	64.11
Puerto Penasco		SO		321.3		113 31 15	-11	85.3			
209C	R---	ADD		141.3	180.38	31 19 25	100.000	0	31.0	-10.29	64.11
Puerto Penasco		SO		321.3		113 31 15	-11	85.3			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			
208A	XHRCLF	OPE	HN	210.1	13.44	32 29 30	3.000	0	13.2	-44.59*<	-45.84<
San Luis Rio Colora		SO		30.1		114 46 50	-30	46.1			

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
210B ALLO Mexicali	BN	276.2 96.2	73.18	32 39 52 115 29 04	50.000 -11	0 61.0	36.1	-31.12<	-23.94<
210B XHSOLF Mexicali	OPE HN BN	276.2 96.2	73.18	32 39 52 115 29 04	9.390 -11	0 61.0	24.8	3.06	-12.67<
--- Channel 210 89.9 MHz. ---									
210B ALLO Mexicali	BN	276.2 96.2	73.18	32 39 52 115 29 04	50.000 -11	0 113.9	36.1	-102.93<	-76.85<
210B XHSOLF Mexicali	OPE HN BN	276.2 96.2	73.18	32 39 52 115 29 04	9.390 -11	0 113.9	24.8	-64.72<	-65.57<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
--- Channel 211 90.1 MHz. ---									
210B XHSOLF Mexicali	OPE HN BN	276.2 96.2	73.18	32 39 52 115 29 04	9.390 -11	0 61.0	24.8	3.06	-12.67<
210B ALLO Mexicali	BN	276.2 96.2	73.18	32 39 52 115 29 04	50.000 -11	0 61.0	36.1	-31.12<	-23.94<
214B ALLO Ciudad Morelos	BN	287.3 107.3	13.89	32 38 00 114 51 00	50.000 -32	0 4.1	36.1	-19.03*<	-26.38*<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208A XHRCLF San Luis Rio Colora	OPE HN SO	210.1 30.1	13.44	32 29 30 114 46 50	3.000 -30	0 2.9	13.2	-18.35*<	-2.67<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
208B1 ALLO San Luis Rio Colora	SO	193.5 13.5	26.72 RM	32 21 44 114 46 31	25.000 -39	0 3.5	26.5	-5.81*<	-3.23<
265A KYJT Yuma	LIC CN AZ	70.0 250.0	14.88 BLH19860915KA	32 38 31 114 33 34	3.000 96	142 28.1	23.8 Capstar Tx Limited Partner	12.0R	2.9M
--- Channel 212 90.3 MHz. ---									
214B ALLO Ciudad Morelos	BN	287.3 107.3	13.89	32 38 00 114 51 00	50.000 -32	0 4.1	36.1	-19.03*<	-26.38*<
265A KYJT Yuma	LIC CN AZ	70.0 250.0	14.88 BLH19860915KA	32 38 31 114 33 34	3.000 96	142 28.1	23.8 Capstar Tx Limited Partner	17.0R	-2.1M

CH CALL CITY	TYPE STATE	AZI. <-- DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 213 90.5 MHz. ---								
214B ALLO Ciudad Morelos	BN	287.3 107.3 13.89	32 38 00 114 51 00	50.000 -32	0 60.8	36.1	-90.29*<	-83.07*<
214C ALLO Mexicali	BN	274.3 94.3 RM 69.75	32 38 30 115 27 00	100.000 -15	0 45.2	31.0	-49.63<	-6.44<
214C XHMOEF Mexicali	OPE HN BN	274.3 94.3 69.75	32 38 30 115 27 00	100.000 -15	0 45.2	31.0	-49.63<	-6.44<
--- Channel 214 90.7 MHz. ---								
214B ALLO Ciudad Morelos	BN	287.3 107.3 13.89	32 38 00 114 51 00	50.000 -32	0 113.8	36.1	-162.11*<	-135.98*<
214C XHMOEF Mexicali	OPE HN BN	274.3 94.3 69.75	32 38 30 115 27 00	100.000 -15	0 88.0	31.0	-123.01<	-49.17<
214C ALLO Mexicali	BN	274.3 94.3 RM 69.75	32 38 30 115 27 00	100.000 -15	0 88.0	31.0	-123.01<	-49.17<
--- Channel 215 90.9 MHz. ---								
214B ALLO Ciudad Morelos	BN	287.3 107.3 13.89	32 38 00 114 51 00	50.000 -32	0 60.8	36.1	-90.29*<	-83.07*<
214C XHMOEF Mexicali	OPE HN BN	274.3 94.3 69.75	32 38 30 115 27 00	100.000 -15	0 45.2	31.0	-49.63<	-6.44<
214C ALLO Mexicali	BN	274.3 94.3 RM 69.75	32 38 30 115 27 00	100.000 -15	0 45.2	31.0	-49.63<	-6.44<
--- Channel 216 91.1 MHz. ---								
214B ALLO Ciudad Morelos	BN	287.3 107.3 13.89	32 38 00 114 51 00	50.000 -32	0 4.1	36.1	-19.03*<	-26.38*<
270B XHPFFM Mexicali	OPE HN BN	274.5 94.5 70.00	32 38 37 115 27 09	14.800 -14	0 45.2	27.5	31.0R	39.0M
270B ALLO Mexicali	BN	274.5 94.5 70.00	32 38 37 115 27 09	50.000 -14	0 45.2	36.1	31.0R	39.0M
--- Channel 217 91.3 MHz. ---								
218B XHJCFM Mexicali	OPE HN BN	274.5 94.5 70.00	32 38 37 115 27 09	14.700 -14	0 61.0	27.5	-7.52	-18.47<
218B ALLO Mexicali	BN	274.5 94.5 RM 70.00	32 38 37 115 27 09	50.000 -14	0 61.0	36.1	-34.30<	-27.13<
214B ALLO Ciudad Morelos	BN	287.3 107.3 13.89	32 38 00 114 51 00	50.000 -32	0 4.1	36.1	-19.03*<	-26.38*<
220B KYRM Yuma	LIC C AZ	347.8 167.8 BLED20000403ABC 52.05	33 03 18 114 49 37	6.300 434	690 2.6	53.7 World Radio Network Inc	20.50	-4.29*<
270B ALLO« Mexicali	BN	274.5 94.5 70.00	32 38 37 115 27 09	50.000 -14	0 45.2	36.1	24.0R	46.0M
270B XHPFFM« Mexicali	OPE HN BN	274.5 94.5 70.00	32 38 37 115 27 09	14.800 -14	0 45.2	27.5	24.0R	46.0M
--- Channel 218 91.5 MHz. ---								
218B ALLO Mexicali	BN	274.5 94.5 RM 70.00	32 38 37 115 27 09	50.000 -14	0 113.9	36.1	-106.12<	-80.03<
218B XHJCFM Mexicali	OPE HN BN	274.5 94.5 70.00	32 38 37 115 27 09	14.700 -14	0 113.9	27.5	-77.84<	-71.37<
220B KYRM Yuma	LIC C AZ	347.8 167.8 BLED20000403ABC 52.05	33 03 18 114 49 37	6.300 434	690 2.6	53.7 World Radio Network Inc	20.50	-4.29*<

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*
--- Channel 219 91.7 MHz. ---											
220B Yuma	KYRM	LIC AZ	C	347.8 167.8	52.05 BLED20000403ABC	33 03 18 114 49 37	6.300 434	690 41.5	53.7 World Radio Network Inc	-55.34<	-43.15*<
218B Mexicali	XHJCFM	OPE BN	HN	274.5 94.5	70.00	32 38 37 115 27 09	14.700 -14	0 61.0	27.5	-7.52	-18.47<
218B Mexicali	ALLO	BN		274.5 94.5	70.00 RM	32 38 37 115 27 09	50.000 -14	0 61.0	36.1	-34.30<	-27.13<
273B San Luis Rio Colora	ALLO«	SO		211.0 31.0	13.57 RM9256	32 29 30 114 47 00	50.000 -30	0 46.1	36.1	17.0R	-3.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	17.0R	-3.4M
273B San Luis Rio Colora	ALLO«	SO		211.0 31.0	13.57	32 29 30 114 47 00	50.000 -30	0 46.1	36.1	17.0R	-3.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	17.0R	-3.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	17.0R	-3.4M
--- Channel 220 91.9 MHz. ---											
220B Yuma	KYRM	LIC AZ	C	347.8 167.8	52.05 BLED20000403ABC	33 03 18 114 49 37	6.300 434	690 84.9	53.7 World Radio Network Inc	-104.82<	-86.53*<
273B San Luis Rio Colora	ALLO«	SO		211.0 31.0	13.57 RM9256	32 29 30 114 47 00	50.000 -30	0 46.1	36.1	31.0R	-17.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	31.0R	-17.4M
273B San Luis Rio Colora	ALLO«	SO		211.0 31.0	13.57	32 29 30 114 47 00	50.000 -30	0 46.1	36.1	31.0R	-17.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	31.0R	-17.4M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	211.0 31.0	13.57	32 29 30 114 47 00	3.000 -30	0 46.1	19.0	31.0R	-17.4M
---- Channel-six TV station of concern ----											
06Z2 Tijuana	XETV	LI BN	CN	267.8 87.8	219.42 BPFS	32 30 02 117 02 31	99.250 301	409 318.2	103.6	To Grd B=	115.83

Somerton Preclusion Study, Min Facilities at Community Coord
Radio Bilingue, Fresno, California

REFERENCE
32 35 47 N
114 42 31 W

Class C3 Preclusions
Current Spacings

DISPLAY DATES
DATA 10-18-03
SEARCH 11-15-03

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 201 88.1 MHz. ---								
KCFY.A	APP	201A	Yuma	AZ	13.35	49.9	142.0	-128.65
KCFY	LIC	201A	Yuma	AZ	14.88	70.0	142.0	-127.12
AP201	APP	201A	Calipatria	CA	95.09	308.0	142.0	-46.91
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	202A	Esperanza	BN	82.19	269.4	88.0	-5.81
ALLO	---	255B	Cuervos	BN	13.75	284.1	17.0	-3.25
--- Channel 202 88.3 MHz. ---								
KCFY.A	APP	201A	Yuma	AZ	13.35	49.9	89.0	-75.65
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
KCFY	LIC	201A	Yuma	AZ	14.88	70.0	89.0	-74.12
ALLO	---	202A	Esperanza	BN	82.19	269.4	138.0	-55.81
ALLO	---	202B	San Felipe	BN	174.50	183.8	211.0	-36.50
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	42.0	-19.53
ALLO	---	255B	Cuervos	BN	13.75	284.1	17.0	-3.25
--- Channel 203 88.5 MHz. ---								
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	138.0	-124.74
AP203	APP	203C1	Ajo	AZ	174.42	97.6	211.0	-36.58
KERUFM	LIC	203A	Blythe	CA	113.02	5.2	142.0	-28.98
KCFY.A	APP	201A	Yuma	AZ	13.35	49.9	42.0	-28.65
KCFY	LIC	201A	Yuma	AZ	14.88	70.0	42.0	-27.12
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	42.0	-19.53
KUBO	LIC	204A	Calexico	CA	77.84	287.1	89.0	-11.16
ALLO	---	202A	Esperanza	BN	82.19	269.4	88.0	-5.81

Call	Channel		Location		Dist	Azi	FCC	Margin
--- Channel 204 88.7 MHz. ---								
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	88.0	-74.74
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	89.0	-66.53
KUBO	LIC	204A	Calexico	CA	77.84	287.1	142.0	-64.16
KCFY.A	APP	201A	Yuma	AZ	13.35	49.9	42.0	-28.65
KCFY	LIC	201A	Yuma	AZ	14.88	70.0	42.0	-27.12
--- Channel 205 88.9 MHz. ---								
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	142.0	-119.53
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
AP205	APP-D	205C	Wickenburg	AZ	205.97	37.2	237.0	-31.03
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
KUBO	LIC	204A	Calexico	CA	77.84	287.1	89.0	-11.16
ALLO	---	206A	Esperanza	BN	82.19	269.4	88.0	-5.81
--- Channel 206 89.1 MHz. ---								
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	89.0	-66.53
ALLO	---	206A	Esperanza	BN	82.19	269.4	138.0	-55.81
ALLO	---	206B	San Felipe	BN	174.50	183.8	211.0	-36.50
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHCRSF	OPE	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
ALLO	---	203A	San Luis Rio Colora	SO	13.26	208.7	48.0	-34.74
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	VAC	260C3	Somerton	AZ	11.72	97.1	14.0	-2.28

Call	Channel		Location		Dist	Azi	FCC	Margin
--- Channel 207 89.3 MHz. ---								
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
AP207	APP-D	207C1	Ajo	AZ	174.42	97.6	211.0	-36.58
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	42.0	-19.53
ALLO	---	206A	Esperanza	BN	82.19	269.4	88.0	-5.81
ALLO	VAC	260C3	Somerton	AZ	11.72	97.1	14.0	-2.28
--- Channel 208 89.5 MHz. ---								
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	175.0	-148.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	175.0	-148.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	175.0	-148.28
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	138.0	-124.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	138.0	-124.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	138.0	-124.56
KAWCFM	LIC	205A	Yuma	AZ	22.47	63.6	42.0	-19.53
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	193.0	-12.62
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	193.0	-12.62
KBAQ	LIC-D	208C	Phoenix	AZ	227.34	60.2	237.0	-9.66
KBAQ.A	APP-Z	208C	Phoenix	AZ	227.34	60.2	237.0	-9.66
KBAQ.A	APP-D	208C	Phoenix	AZ	227.34	60.2	237.0	-9.66
KPBSFM	APP	208B	San Diego	CA	209.12	273.7	211.0	-1.88
KPBSFM	LIC	208B	San Diego	CA	209.21	273.7	211.0	-1.79
--- Channel 209 89.7 MHz. ---								
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	114.0	-87.28
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	259.0	-78.62
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	259.0	-78.62
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	88.0	-74.56
ALLO	---	210B	Mexicali	BN	73.18	276.2	145.0	-71.82
XHSOLF	OPE	210B	Mexicali	BN	73.18	276.2	145.0	-71.82
--- Channel 210 89.9 MHz. ---								
ALLO	---	210B	Mexicali	BN	73.18	276.2	211.0	-137.82
XHSOLF	OPE	210B	Mexicali	BN	73.18	276.2	211.0	-137.82
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28

Call		Channel	Location		Dist	Azi	FCC	Margin
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	193.0	-12.62
R---	ADD	209C	Puerto Penasco	SO	180.38	141.3	193.0	-12.62

--- Channel 211 90.1 MHz. ---

XHSOLF	OPE	210B	Mexicali	BN	73.18	276.2	145.0	-71.82
ALLO	---	210B	Mexicali	BN	73.18	276.2	145.0	-71.82
ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	71.0	-57.11
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
XHRCLF	OPE	208A	San Luis Rio Colora	SO	13.44	210.1	48.0	-34.56
ALLO	---	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	208B1	San Luis Rio Colora	SO	26.72	193.5	50.0	-23.28
ALLO	---	211B	Sonoita	SO	206.69	112.7	211.0	-4.31
R---	ADD	211C	Lazaro Cardenas	BN	258.14	207.3	259.0	-0.86

--- Channel 212 90.3 MHz. ---

ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	71.0	-57.11
XHITZF	OPE	212C	Tijuana	BN	222.96	268.1	259.0	-36.04
ALLO	---	212C	Tijuana	BN	222.96	268.1	259.0	-36.04
ALLO	---	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	96.0	-26.25

--- Channel 213 90.5 MHz. ---

ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	145.0	-131.11
ALLO	---	214C	Mexicali	BN	69.75	274.3	193.0	-123.25
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	193.0	-123.25

--- Channel 214 90.7 MHz. ---

ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	211.0	-197.11
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	259.0	-189.25
ALLO	---	214C	Mexicali	BN	69.75	274.3	259.0	-189.25

--- Channel 215 90.9 MHz. ---

ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	145.0	-131.11
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	193.0	-123.25
ALLO	---	214C	Mexicali	BN	69.75	274.3	193.0	-123.25
R---	ADD	215C	San Vicente	BN	198.94	226.4	259.0	-60.06
R---	DEL	215C	San Vicente	BN	198.94	226.4	259.0	-60.06
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	71.0	-1.00
ALLO	---	218B	Mexicali	BN	70.00	274.5	71.0	-1.00

Call	Channel		Location		Dist	Azi	FCC	Margin
--- Channel 216 91.1 MHz. ---								
ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	71.0	-57.11
ALLO	---	216C	Tijuana	BN	217.03	268.3	259.0	-41.97
XETRAF	OPE	216C	Tijuana	BN	217.03	268.3	259.0	-41.97
ALLO	---	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	71.0	-1.00
ALLO	---	218B	Mexicali	BN	70.00	274.5	71.0	-1.00
--- Channel 217 91.3 MHz. ---								
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	145.0	-75.00
ALLO	---	218B	Mexicali	BN	70.00	274.5	145.0	-75.00
ALLO	---	214B	Ciudad Morelos	BN	13.89	287.3	71.0	-57.11
ALLO	---	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
XHMOEF	OPE	214C	Mexicali	BN	69.75	274.3	96.0	-26.25
KYRM	LIC	220B	Yuma	AZ	52.05	347.8	71.0	-18.95
--- Channel 218 91.5 MHz. ---								
ALLO	---	218B	Mexicali	BN	70.00	274.5	211.0	-141.00
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	211.0	-141.00
KYRM	LIC	220B	Yuma	AZ	52.05	347.8	71.0	-18.95
--- Channel 219 91.7 MHz. ---								
KYRM	LIC	220B	Yuma	AZ	52.05	347.8	145.0	-92.95
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	145.0	-75.00
ALLO	---	218B	Mexicali	BN	70.00	274.5	145.0	-75.00
ALLO	---	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
ALLO	---	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
ALLO	VAC	220C	Ajo	AZ	175.16	97.6	176.0	-0.84
--- Channel 220 91.9 MHz. ---								
KYRM	LIC	220B	Yuma	AZ	52.05	347.8	211.0	-158.95
ALLO	VAC	220C	Ajo	AZ	175.16	97.6	237.0	-61.84
ALLO	---	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
ALLO	---	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHLPSF	OPE	273B	San Luis Rio Colora	SO	13.57	211.0	17.0	-3.43
XHJCFM	OPE	218B	Mexicali	BN	70.00	274.5	71.0	-1.00
ALLO	---	218B	Mexicali	BN	70.00	274.5	71.0	-1.00

---- Channel-six TV station of concern ----

06Z2 XETV LI CN 267.8 219.42 32 30 02 99.250 409 103.6 To Grd B=
Tijuana BN 87.8 BPFS 117 02 31 301 318.2

Call	Channel	Location	Dist	Azi	FCC	Margin

CHANNEL PRECLUSION STUDY
Somerton Preclusion Study, Max Facilities at 0 Deg
Radio Bilingue, Fresno, California

REFERENCE
32 56 21 N
114 42 31 W

Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 317 M
Average Protected F(50-50)= 39.08 km
Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1

DISPLAY DATES
DATA 10-18-03
SEARCH 11-11-03

CH CALL CITY	TYPE STATE	AZI. <-- DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---								
201A KCFY.A Yuma	APP CN AZ	160.9 31.17 340.9 BPED19970205IC	32 40 25 114 35 58	3.000 34	94 122.6	14.0 Voice Of Inter. Christ. Ev	-71.33*<	-105.38<
201A KCFY Yuma	LIC CN AZ	157.1 35.80 337.1 BLED19920501KA	32 38 31 114 33 34	3.000 88	135 122.8	22.7 Voice Of Intl. Christn. Ev	-84.29*<	-109.69<
201A AP201 Calipatria	APP CX CA	285.2 77.78 105.2 BNPED20000120AAW	33 07 12 115 30 47	3.000 5	-21 111.9	13.2 Ihr Educational Broadcasti	-12.85<	-47.31<
255B ALLO Cuervos	BN	201.0 37.17 21.0	32 37 35 114 51 03	50.000 -62	0 45.7	36.1	17.0R	20.2M
--- Channel 202 88.3 MHz. ---								
201A KCFY.A Yuma	APP CN AZ	160.9 31.17 340.9 BPED19970205IC	32 40 25 114 35 58	3.000 34	94 69.1	14.0 Voice Of Inter. Christ. Ev	-36.05*<	-51.90<
201A KCFY Yuma	LIC CN AZ	157.1 35.80 337.1 BLED19920501KA	32 38 31 114 33 34	3.000 88	135 69.3	22.7 Voice Of Intl. Christn. Ev	-44.79*<	-56.22<
202A ALLO Esperanza	BN	244.6 90.90 64.6	32 35 10 115 35 03	3.000 -1	0 102.8	13.2	-19.87	-25.11<
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A ALLO San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A ALLO San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A ALLO San Luis Rio Colora	SO	187.3 50.06 7.3 RM	32 29 30 114 46 36	3.000 -31	0 63.1	13.2	-19.66<	-26.28<
203A KERUFM Blythe	LIC CN CA	7.9 75.25 187.9 BLED19941014KA	33 36 40 114 35 48	0.100 20	96 71.4	5.6 Escuela De La Raza Unida	18.99	-1.76<
205A KAWCFM Yuma	LIC CN AZ	144.4 34.52 324.4 BLED19920330KD	32 41 10 114 29 38	3.000 61	103 5.0	19.1 Arizona Western College	-13.62*<	10.42
255B ALLO Cuervos	BN	201.0 37.17 21.0	32 37 35 114 51 03	50.000 -62	0 45.7	36.1	17.0R	20.2M
--- Channel 203 88.5 MHz. ---								
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 116.6	13.2	-75.64<	-79.74<
203A ALLO San Luis Rio Colora	SO	187.3 50.06 7.3 RM	32 29 30 114 46 36	3.000 -31	0 116.6	13.2	-75.64<	-79.74<
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 116.6	13.2	-75.64<	-79.74<
203A XHCRSF San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 116.6	13.2	-75.64<	-79.74<
203A ALLO San Luis Rio Colora	SO	187.3 50.06 7.3	32 29 30 114 46 36	3.000 -31	0 116.6	13.2	-75.64<	-79.74<

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*
203A	ALLO		187.3	50.06	32 29 30	3.000	0	13.2	-75.64<	-79.74<
San Luis Rio Colora		SO	7.3		114 46 36	-31	116.6			
203A	KERUFM	LIC CN	7.9	75.25	33 36 40	0.100	96	5.6	8.40	-55.16<
Blythe		CA	187.9	BLED19941014KA	114 35 48	20	124.8	Escuela De La Raza Unida		
204A	KUBO	LIC CN	258.4	75.98	32 47 57	3.000	66	21.7	6.58	-3.85<
Calexico		CA	78.4	BLED19890503KA	115 30 12	79	58.2	Radio Bilingue, Inc.		
201A	KCFY.A	APP CN	160.9	31.17	32 40 25	3.000	94	14.0	-16.83*<	12.18
Yuma		AZ	340.9	BPED19970205IC	114 35 58	34	5.0	Voice Of Inter. Christ. Ev		
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-13.62*<	10.42
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	5.0	Arizona Western College		
201A	KCFY	LIC CN	157.1	35.80	32 38 31	3.000	135	22.7	-12.95*<	8.07
Yuma		AZ	337.1	BLED19920501KA	114 33 34	88	5.0	Voice Of Intl. Christn. Ev		
--- Channel 204 88.7 MHz. ---										
204A	KUBO	LIC CN	258.4	75.98	32 47 57	3.000	66	21.7	-33.10<	-57.47<
Calexico		CA	78.4	BLED19890503KA	115 30 12	79	111.8	Radio Bilingue, Inc.		
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-39.68*<	-53.48<
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	68.9	Arizona Western College		
203A	ALLO		187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3		114 46 36	-31	63.1			
203A	ALLO		187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3	RM	114 46 36	-31	63.1			
203A	XHCRSF	OPE HN	187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3		114 46 36	-31	63.1			
203A	ALLO		187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3		114 46 36	-31	63.1			
203A	XHCRSF	OPE HN	187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3		114 46 36	-31	63.1			
203A	XHCRSF	OPE HN	187.3	50.06	32 29 30	3.000	0	13.2	-19.66<	-26.28<
San Luis Rio Colora		SO	7.3		114 46 36	-31	63.1			
203A	KERUFM	LIC CN	7.9	75.25	33 36 40	0.100	96	5.6	18.99	-1.76<
Blythe		CA	187.9	BLED19941014KA	114 35 48	20	71.4	Escuela De La Raza Unida		
201A	KCFY.A	APP CN	160.9	31.17	32 40 25	3.000	94	14.0	-16.83*<	12.18
Yuma		AZ	340.9	BPED19970205IC	114 35 58	34	5.0	Voice Of Inter. Christ. Ev		
201A	KCFY	LIC CN	157.1	35.80	32 38 31	3.000	135	22.7	-12.95*<	8.07
Yuma		AZ	337.1	BLED19920501KA	114 33 34	88	5.0	Voice Of Intl. Christn. Ev		
--- Channel 205 88.9 MHz. ---										
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-79.04*<	-106.96<
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	122.4	Arizona Western College		
205C	AP205	APP DEX	44.7	177.26	34 03 55	17.272	1612	78.8	-34.95<	-20.78<
Wickenburg		AZ	224.7	BNPED19991110AAM	113 21 18	740	119.3	Living Proof, Inc.		
204A	KUBO	LIC CN	258.4	75.98	32 47 57	3.000	66	21.7	6.58	-3.85<
Calexico		CA	78.4	BLED19890503KA	115 30 12	79	58.2	Radio Bilingue, Inc.		
--- Channel 206 89.1 MHz. ---										
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-39.68*<	-53.48<
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	68.9	Arizona Western College		
206A	ALLO		244.6	90.90	32 35 10	3.000	0	13.2	-19.87	-25.11<
Esperanza		BN	64.6		115 35 03	-1	102.8			
260C3	ALLO	VAC	163.6	41.13	32 35 00	25.000	0	22.7	31.0R	10.1M
Somerton		AZ	343.6	RM9791	114 35 05	-58	51.9			

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 207 89.3 MHz. ---										
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	73.6			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	73.6			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6		114 46 31	-36	73.6			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	0	13.2	-18.64<	-25.05<
San Luis Rio Colora		SO	7.7		114 46 50	-31	61.9			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	133	24.5	-42.50<	-36.32<
San Luis Rio Colora		SO	7.7		114 46 50	102	61.9			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	0	13.2	-18.64<	-25.05<
San Luis Rio Colora		SO	7.7		114 46 50	-31	61.9			
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-13.62*<	10.42
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	5.0	Arizona Western College		
260C3	ALLO	VAC	163.6	41.13	32 35 00	25.000	0	22.7	14.0R	27.1M
Somerton		AZ	343.6	RM9791	114 35 05	-58	51.9			
--- Channel 208 89.5 MHz. ---										
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-108.55<	-95.99<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	133.8			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-108.55<	-95.99<
San Luis Rio Colora		SO	5.6		114 46 31	-36	133.8			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-108.55<	-95.99<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	133.8			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	133	24.5	-89.07<	-89.76<
San Luis Rio Colora		SO	7.7		114 46 50	102	115.4			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	0	13.2	-74.62<	-78.49<
San Luis Rio Colora		SO	7.7		114 46 50	-31	115.4			
208A	XHRCLF	OPE HN	187.7	50.10	32 29 30	3.000	0	13.2	-74.62<	-78.49<
San Luis Rio Colora		SO	7.7		114 46 50	-31	115.4			
208C	KBAQ.A	APP ZCY	69.3	211.13	33 35 33	30.000	1232	85.8	-8.37<	12.42
Phoenix		AZ	249.3	BPED20010220ABC	112 34 49	777	112.9	Maricopa County Community		
208C	KBAQ.A	APP DC	69.3	211.13	33 35 33	30.000	1232	85.8	-8.37<	12.42
Phoenix		AZ	249.3	BPED20010220ABC	112 34 49	777	112.9	Maricopa County Community		
205A	KAWCFM	LIC CN	144.4	34.52	32 41 10	3.000	103	19.1	-13.62*<	10.42
Yuma		AZ	324.4	BLED19920330KD	114 29 38	61	5.0	Arizona Western College		
262B	KJMBFM	LIC HN	8.2	76.42	33 37 16	36.000	130	43.1	17.0R	59.4M
Blythe		CA	188.2	BLH19861209KB	114 35 28	53	71.4	J.s. Mayson		
--- Channel 209 89.7 MHz. ---										
210B	ALLO		247.4	78.79	32 39 52	50.000	151	64.2	-49.12<	-56.07<
Mexicali		BN	67.4		115 29 04	144	70.7			
210B	XHSOLF	OPE HN	247.4	78.79	32 39 52	9.390	0	24.8	7.86	-16.75<
Mexicali		BN	67.4		115 29 04	-7	70.7			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6		114 46 31	-36	73.6			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	73.6			
208B1	ALLO		185.6	64.31	32 21 44	25.000	0	26.5	-36.92<	-35.80<
San Luis Rio Colora		SO	5.6	RM	114 46 31	-36	73.6			

CH CITY	CALL	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
208A San Luis Rio Colora	XHRCLF	OPE SO	HN	187.7 7.7	50.10	32 29 30 114 46 50	3.000 -31	0 61.9	13.2	-18.64<	-25.05<
208A San Luis Rio Colora	XHRCLF	OPE SO	HN	187.7 7.7	50.10	32 29 30 114 46 50	3.000 -31	0 61.9	13.2	-18.64<	-25.05<
208A San Luis Rio Colora	XHRCLF	OPE SO	HN	187.7 7.7	50.10	32 29 30 114 46 50	3.000 102	133 61.9	24.5	-42.50<	-36.32<
262B Blythe	KJMBFM	LIC CA	HN	8.2 188.2	76.42 BLH19861209KB	33 37 16 114 35 28	36.000 53	130 71.4	43.1 J.s. Mayson	14.0R	62.4M
--- Channel 210 89.9 MHz. ---											
210B Mexicali	ALLO	BN		247.4 67.4	78.79	32 39 52 115 29 04	50.000 144	151 138.3	64.2	-122.23<	-123.67<
210B Mexicali	XHSOLF	OPE BN	HN	247.4 67.4	78.79	32 39 52 115 29 04	9.390 -7	0 138.3	24.8	-59.92<	-84.35<
--- Channel 211 90.1 MHz. ---											
210B Mexicali	XHSOLF	OPE BN	HN	247.4 67.4	78.79	32 39 52 115 29 04	9.390 -7	0 70.7	24.8	7.86	-16.75<
210B Mexicali	ALLO	BN		247.4 67.4	78.79	32 39 52 115 29 04	50.000 144	151 70.7	64.2	-49.12<	-56.07<
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 4.0	61.1	0.85<	-28.71*<
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 2.7	91.6	28.91	-17.44*<
265A Yuma	KYJT	LIC AZ	CN	157.1 337.1	35.80 BLH19860915KA	32 38 31 114 33 34	3.000 95	142 52.4	23.6 Capstar Tx Limited Partner	12.0R	23.8M
--- Channel 212 90.3 MHz. ---											
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 4.0	61.1	0.85<	-28.71*<
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 2.7	91.6	28.91	-17.44*<
265A Yuma	KYJT	LIC AZ	CN	157.1 337.1	35.80 BLH19860915KA	32 38 31 114 33 34	3.000 95	142 52.4	23.6 Capstar Tx Limited Partner	24.0R	11.8M
--- Channel 213 90.5 MHz. ---											
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 43.4	91.6	-109.91<	-58.08*<
214C Mexicali	XHMOEF	OPE BN	HN	244.7 64.7	76.88	32 38 30 115 27 00	100.000 -11	0 43.4	31.0	-39.86<	2.55<
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 68.0	61.1	-86.34<	-92.69*<
--- Channel 214 90.7 MHz. ---											
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 102.8	91.6	-181.39<	-117.50*<
214C Mexicali	XHMOEF	OPE BN	HN	244.7 64.7	76.88	32 38 30 115 27 00	100.000 -11	0 102.8	31.0	-113.24<	-56.87<
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 136.2	61.1	-159.27<	-160.91*<

CH CITY	CALL	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 215 90.9 MHz. ---											
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 43.4	91.6	-109.91<	-58.08*<
214C Mexicali	XHMOEF	OPE BN	HN	244.7 64.7	76.88	32 38 30 115 27 00	100.000 -11	0 43.4	31.0	-39.86<	2.55<
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 68.0	61.1	-86.34<	-92.69*<
--- Channel 216 91.1 MHz. ---											
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 4.0	61.1	0.85<	-28.71*<
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 2.7	91.6	28.91	-17.44*<
270B Mexicali	ALLO	BN		244.9 64.9	77.00	32 38 37 115 27 09	50.000 -11	0 43.4	36.1	17.0R	60.0M
--- Channel 217 91.3 MHz. ---											
218B Mexicali	ALLO	BN		244.9 64.9	77.00 RM	32 38 37 115 27 09	50.000 144	155 66.1	64.3	-47.60<	-53.45<
218B Mexicali	XHJCFM	OPE BN	HN	244.9 64.9	77.00	32 38 37 115 27 09	14.700 -11	0 66.1	27.5	2.12	-16.60<
220B Yuma	KYRM	LIC AZ	C	319.4 139.4	16.95 BLED20000403ABC	33 03 18 114 49 37	6.300 402	690 2.3	52.0 World Radio Network Inc	-10.30*<	-37.32*<
214B Ciudad Morelos	ALLO	BN		201.3 21.3	36.42	32 38 00 114 51 00	50.000 123	190 4.0	61.1	0.85<	-28.71*<
214C Mexicali	ALLO	BN		244.7 64.7	76.88 RM	32 38 30 115 27 00	100.000 594	605 2.7	91.6	28.91	-17.44*<
270B Mexicali	ALLO«	BN		244.9 64.9	77.00	32 38 37 115 27 09	50.000 -11	0 43.4	36.1	17.0R	60.0M
--- Channel 218 91.5 MHz. ---											
218B Mexicali	ALLO	BN		244.9 64.9	77.00 RM	32 38 37 115 27 09	50.000 144	155 134.9	64.3	-120.72<	-122.19<
218B Mexicali	XHJCFM	OPE BN	HN	244.9 64.9	77.00	32 38 37 115 27 09	14.700 -11	0 134.9	27.5	-68.20<	-85.35<
220B Yuma	KYRM	LIC AZ	C	319.4 139.4	16.95 BLED20000403ABC	33 03 18 114 49 37	6.300 402	690 2.3	52.0 World Radio Network Inc	-10.30*<	-37.32*<
--- Channel 219 91.7 MHz. ---											
220B Yuma	KYRM	LIC AZ	C	319.4 139.4	16.95 BLED20000403ABC	33 03 18 114 49 37	6.300 402	690 35.6	52.0 World Radio Network Inc	-83.38*<	-70.62*<
218B Mexicali	XHJCFM	OPE BN	HN	244.9 64.9	77.00	32 38 37 115 27 09	14.700 -11	0 66.1	27.5	2.12	-16.60<
218B Mexicali	ALLO	BN		244.9 64.9	77.00 RM	32 38 37 115 27 09	50.000 144	155 66.1	64.3	-47.60<	-53.45<
273B San Luis Rio Colora	ALLO«	SO		188.0 8.0	50.14	32 29 30 114 47 00	50.000 -30	0 61.9	36.1	17.0R	33.1M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	188.0 8.0	50.14	32 29 30 114 47 00	3.000 -30	0 61.9	19.0	17.0R	33.1M
273B San Luis Rio Colora	ALLO«	SO		188.0 8.0	50.14 RM9256	32 29 30 114 47 00	50.000 -30	0 61.9	36.1	17.0R	33.1M
273B San Luis Rio Colora	XHLPSF«	OPE SO	HN	188.0 8.0	50.14	32 29 30 114 47 00	3.000 -30	0 61.9	19.0	17.0R	33.1M