

ATTACHMENT A

ENGINEERING STATEMENT
And
EXHIBITS
IN SUPPORT of COUNTERPROPOSAL
Filed By
NPR PHOENIX, L.L.C.
In
MB DOCKET # 02-73
RM-10400

MAY 2002

ABSTRACT:

The engineering exhibits found herein were prepared by the firm of KLEIN BROADCAST ENGINEERING, L.L.C., in support of a Counterproposal filed with the Federal Communications Commission by NPR in MB Docket #02-73 / RM-10400.

The geographic coordinates found in this engineering statement are from the North American Datum 1927 (NAD27). The reference geographic coordinates for the communities specified herein were obtained from The U.S. Census Bureau, Gazetteer of "Places" in the United States. This database may be found on the Internet at: <http://ftp.census.gov/geo/www/gazeteer/places.html>.

ENGINEERING STATEMENT:

GRAND CANYON VILLAGE, ARIZONA

FM CHANNEL 246 C1 / 97.1MHz. is proposed for allotment to this community and may be assigned in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission. No Site Restriction is necessary for this proposed allotment. The reference coordinates for this site are: NL: 36-02-47 / WL: 112-09-13.

The 70dBu contour of maximum Class C1 facilities extends 50.2 kilometers from the transmitter site and this proposed allotment would provide the entire Principal Community, Grand Canyon Village, Arizona, with the required "City Grade" 70dBu service in compliance with Section 73.315 of the Rules and Regulations of the Federal Communications Commission. FM Channel 246 Class C1 may be allotted to Grand Canyon Village, Arizona, without the use of a site restriction.

Engineering Exhibit E-1 is a complete FM Channel Spacing Study that shows the proposed allotment can be made in accordance with Section 73.207 with the exception of a short-spacing to FM Channel 246 A at Cameron, Arizona. NPR proposes to make an FM Channel substitution at Cameron, Arizona, to eliminate this short-spacing. NPR finds no less than 10 (ten) FM Channels that may be substituted at Cameron, Arizona, without the use of Site Restrictions. (see CAMERON, ARIZONA) There is also a short spacing to FM Channel 246 C3, a vacant allotment at Bagdad, Arizona. NPR proposes to make an FM Channel substitution at Bagdad, Arizona, to eliminate this short spacing. (see BAGDAD, ARIZONA)

CAMERON, ARIZONA

FM CHANNEL 293 A / 106.5 MHz. is proposed for allotment to this community as this community's First Local Aural Service. NPR finds that FM CHANNEL 293 A / 106.5 MHz. may be assigned to Cameron, Arizona, as a substitute FM Channel for FM Channel 246 A without the use of a site restriction. in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission. The 70dBu contour of a maximum Class A facility extends 16.6 kilometers distant from the transmitter site. Therefore this proposed allotment will provide the entire Principal Community of Cameron, Arizona, with the required "City Grade" 70dBu service, in compliance with Section 73.315 of the Rules and Regulations of the Federal Communications Commission. Engineering Exhibit E-2 is a complete FM Channel Spacing Study that shows the proposed allotment can be made in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission from the following geographic coordinates: NL:35-50-53 / WL:111-25-55. NPR also finds FM Channels 292 A, 290 A, 288 A, 284 A and 294 A may also be allotted to the Community of Cameron, Arizona, in place of the proposed FM Channel 293 A. All of these FM Channels may be allotted to Cameron, Arizona, without the use of a Site Restriction from the same geographic reference coordinates as FM Channel 293 A, is proposed.

NPR found many more (more than ten) Class A FM Channels that could be allotted to Cameron, Arizona, other than those listed here but we feel listing five additional Class A FM Channels that may be allotted to the community of Cameron, Arizona, under Section 73.207 of the Rules and Regulations of the Federal Communications Commission is sufficient to prove the availability of "many" Class A FM Channels for use at Cameron, Arizona. Engineering Exhibits E-2A through E-2E are the respective FM Channel Spacing Studies for the additional FM Channels available for allotment at Cameron, Arizona.

BAGDAD, ARIZONA

To allow the proposed allotment of FM CHANNEL 246 C1 / 97.1 mHz at Grand Canyon Village, Arizona, the short spacing to FM CHANNEL 246 C3 / 97.1 at Bagdad, Arizona, must be eliminated. NPR proposes to substitute FM Channel 280 C3 / 103.9 mHz. at Bagdad, Arizona, in place of FM Channel 246 C3 / 97.1 mHz. The reference coordinates for this proposed FM Channel 280 C3 allotment would be: NL:34-43-44 / WL:113-07-48, thus eliminating the short-spacing of the proposed allotment of FM CHANNEL 246 C1 at Grand Canyon Village, Arizona. The reference coordinates for this proposed allotment of FM Channel 280 C3 at Bagdad, Arizona, are Site Restricted 17.5 kilometers NNE of Bagdad, Arizona on a bearing of 14 degrees True. The 70dBu contour of a maximum Class C3 facility extends 23.3 kilometers distant from its transmitter site, thus the proposed facility at the site restricted location will provide the required 70dBu coverage over the entire Principal Community of Bagdad, Arizona, in compliance with the requirements of Section 73.315 of the Rules and Regulations of the Federal Communications Commission. This requested FM Channel substitution at Bagdad, Arizona, can be made in compliance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission.

As proposed FM Channel 280 C3 / 103.9 MHz for use at Bagdad, Arizona, is short spaced to the allotment of FM Channel 280 C3 at Chino Valley, Arizona, being used by KFPB(FM) at that community. In addition there would exist a short spacing to the proposed allotment of FM Channel 280 A at Ash Fork, Arizona, and a short spacing to an existing vacant allotment of FM Channel 280 Class B at Essex, California. Please note Engineering Exhibit E-3 has been modified to the extent that, the vacant allotment of FM Channel 280 B at Essex, California, reference coordinates have been modified to a site that provides the Principal Community of Essex, California, the required 70dBu coverage over the entire Principal Community but eliminates the short spacing to the proposed allotment of FM Channel 280 C3 at Bagdad, Arizona. (see ESSEX, CALIFORNIA)

NPR proposes to eliminate these short spacings through the use of FM Channel substitutions at Chino Valley, Arizona and Ash Fork, Arizona. (see CHINO VALLEY, ARIZONA) and (see ASH FORK, ARIZONA) for these proposed FM Channel substitutions.

NPR proposes to change the reference coordinates for the existing vacant allotment of FM Channel 280 B at Essex, California, to eliminate that short spacing to the proposed allotment of FM Channel 280 C3 at Bagdad, Arizona. (see ESSEX, CALIFORNIA)

ESSEX, CALIFORNIA

In order to eliminate the short spacing of the proposed allotment of FM Channel 280 C3 at Bagdad, Arizona, the reference coordinates of the vacant allotment of FM Channel 280 B, at Essex, California, must be changed. NPR proposes to change the reference coordinates of the vacant allotment of FM Channel 280 Class B at Essex, California, to the following geographic coordinates: NL:34-57-51 / WL:115-25-04. The proposed new reference coordinate location captioned above requires the use of a Site Restriction of 27 kilometers NNW of Essex, California, on a bearing of 325 degrees True.

The 70dBu City Grade Contour extends 32.7 kilometers distant from the site of a maximum Class B facility, therefore the entire Principal Community of Essex, California, would be located within predicted 70dBu contour with a maximum Class B facility operating at the proposed Site Restricted Reference Coordinates. The proposed new reference coordinate site for this allotment has an unrestricted "line of sight" view into the Principal Community of Essex, California. Engineering Exhibit E-4 is a complete FM Channel Spacing Study from the proposed site restricted reference coordinates for the vacant FM Channel 280 / 103.9mHz Class B allotment to the Principal Community of Essex, California. This exhibit demonstrates compliance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission for the proposed site restricted allotment reference coordinates.

A complete computer generated "White Area" and "Gray Area" study was performed comparing the original vacant allotment site and the proposed allotment site. It was found that a very small "White Area" was created by making the change in proposed allotment reference coordinates. This "White Area" is 273.81 square kilometers in size. There are NO persons living within this area. It was also found that 566.08 square kilometers of "Gray Area" was created in various places by this change in reference coordinates but it was also found that 1,571.94 square kilometers of "Gray Area" was eliminated by changing the reference coordinates for this allotment as proposed. In addition it was discovered there is NO population residing in the "Gray Area" created and there was NO population residing within the "Gray Area" that was eliminated by the proposed change in reference coordinates for this vacant allotment. Clearly, the deminimus amount of "White Area" created and net gain in reduction of "Gray Area" (amounts to a net reduction in "Gray Area" of 1,005.86 square kilometers) as a result of the NPR proposed change in reference coordinates for this existing vacant allotment with NO persons within these areas, amounts to almost no change at all in "White Area" and "Gray Area" These minor changes are greatly outweighed by two important facts and should not be of any consideration to the Commission.

Number One: The area served within the Protected 54dbu Contour increases by 2.2% for a maximum Class B facility transmitting from the proposed site restricted reference coordinates.

A maximum Class B facility transmitting from the existing allotment coordinates would cover 13,035 square kilometers within the predicted Protected Primary 54dBu Coverage Contour. A maximum Class B facility operating from the proposed site restricted reference coordinates would cover 13,331 square kilometers within its Protected Primary 54dBu Coverage Contour. There is a very significant increase in the number of persons served within this contour. The population served within the 54dBu contour generated by a maximum Class B facility located at the existing reference coordinates for this allotment would contain 10,424 persons (2000 U.S. Census). The number of persons contained within the predicted Protected Primary 54dBu Coverage Contour generated from a maximum Class B facility located at the proposed site restricted reference coordinates for this vacant allotment is 23,345 persons. This is an increase of 12,921 persons served and in terms of a percentage this increase amounts to an increase of 123.9%. This large increase in the number of persons served from the proposed reference coordinate site, is by itself a compelling reason to change the reference coordinates for this allotment as NPR has proposed.

Number Two: The allotment of FM Channel 280 B at Essex, California, when made from the NPR proposed site restricted reference coordinates covers more land area from that location by 2.2% and serves 123.9% more persons. When the reference site for this vacant allotment is changed as proposed it also allows several other allotments to exist that could not exist without this change. The creation of the proposed allotments within this Counterproposal as a result of changing the reference coordinates for FM Channel 280 B at Essex, California, allows for the creation of new FM services and that results in more efficient use of radio spectrum. Therefore the other compelling reason to change the reference coordinates for this allotment is that the change as proposed allows a much more efficient use of our valuable FM broadcast band spectrum. This greatly improved radio spectrum efficiency resulting in a more efficient allotment plan, provides the General Public a more efficient use of radio spectrum with an increase in the number of services available and a greater number of persons served by these new FM services.

This more efficient use of radio spectrum has been a major concern and a long term goal of the Commission and is in the Public interest. It is for all the preceding compelling reasons the Commission should consider and grant the proposed change in reference coordinates, as proposed by NPR, for the vacant allotment of FM Channel 280 B at Essex, California.

ASH FORK, ARIZONA

NPR proposes to substitute the proposed allotment of FM Channel 280 / 103.9mHz. Class A at Ash Fork, Arizona, with FM Channel 267 / 101.3mHz Class A. in order to eliminate the short spacing to the NPR proposed allotment of FM Channel 280 C3 / 103.9mHz. at the community of Bagdad, Arizona. The proposed allotment of FM Channel 267 Class A may be made to the community of Ash Fork, Arizona, in complete compliance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission. Engineering Exhibit E-5 clearly demonstrates this compliance at the reference coordinates for this proposed substitute FM channel allotment. The reference coordinates for FM Channel 267 Class A at Ash Fork, Arizona, are: NL:35-16-13 / WL:112-32-31 This proposed reference site requires the use of a moderate Site Restriction of 7.35 kilometers NW of the community of Ash Fork, Arizona, on a bearing of 314 degrees True from the Principal Community, Ash Fork, Arizona. The 70dBu City Grade Contour of a maximum Class A facility extends 16.6 kilometers distance from its transmitter site. Therefore even with the consideration of the required moderate proposed site restriction, the Principal Community of Ash Fork, Arizona, will be wholly contained within the predicted 70dBu City Grade Contour from a maximum Class A facility transmitting from the proposed site restricted reference coordinates for this allotment, as required by Section 73.315 of the Rules and Regulations of the Federal Communications Commission. Therefore, the allotment of FM Channel 267 A may be made to Ash Fork, Arizona , in full compliance with the Rules and Regulations of the Federal Communications, as amended to date.

CHINO VALLEY, ARIZONA

FM CHANNEL 232 C3 / 94.3MHz. is proposed for allotment to Chino Valley, Arizona, and may be assigned in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission with a moderate site restriction of 14.7 kilometers NNW of Chino Valley, Arizona, on a bearing of 323 degrees True. The 70dBu contour of maximum Class C3 facilities extends 23.3 kilometers from the transmitter site and this proposed allotment would provide the entire Principal Community, Chino Valley, Arizona, with the required "City Grade" 70dBu service in compliance with Section 73.315 of the Rules and Regulations of the Federal Communications Commission. Engineering Exhibit E-6 is a complete FM Channel Spacing Study that shows the proposed allotment can be made in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission from the following reference coordinates for the site restricted location: NL:34-52-03 / WL:112-33-04. At the present time FM Broadcast Station KFPB(FM) (formerly KPZ) is operating on FM Channel 280C3 at Chino Valley, Arizona. This station has consented to relocate its transmission main facility and change frequency to FM CHANNEL 232 C3 / 94.3MHz. if the Commission allocates FM CHANNEL 232C3 in place of FM CHANNEL 280C3 at Chino Valley, Arizona. When the Commission acts favorably on the proposed allotment of FM Channel 232 Class C3 at Chino Valley, Arizona, we respectfully request the Commission modify the FM Broadcast Station License of FM Broadcast Station KFPB(FM) to specify operation on FM Channel 232 Class C3. The substitution of FM Channel 232 Class C3 at Chino Valley, Arizona, will allow for the proposed allotment of FM Channel 280 Class C3 at Bagdad, Arizona, as proposed previously in this Counterproposal Engineering Statement.

GILBERT , ARIZONA

FM CHANNEL 280 C1 / 103.9mHz. is proposed for allotment to this community and may be assigned in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission with a site restriction 29.6 kilometers NE of Gilbert, Arizona on a bearing of 69 degrees True. It is proposed to upgrade the existing allotment of FM CHANNEL 280 C2 / 103.9mHz. at Gilbert, Arizona, to Class C1 status. The 70dBu contour from a maximum Class C1 facility extends 50.2 kilometers from the transmitter site. This proposed allotment would provide the entire Principal Community, Gilbert, Arizona, with the required "City Grade" 70dBu service in compliance with Section 73.315 of the Rules and Regulations of the Federal Communications Commission. Engineering Exhibit E-7 is a complete FM Channel Spacing Study and shows the proposed upgraded allotment can be made in accordance with Section 73.207 of the Rules and Regulations of the Federal Communications Commission for the community of Gilbert, Arizona, at the site restricted geographic coordinates of:

NL: 33-25-39 / WL: 111-28-03

The FM Channel Spacing Study considered the proposed allotment of FM Channel 280 C3 / 103.9mHz at the community of Bagdad, Arizona, using the proposed site restricted reference coordinates as proposed herein for that allotment. The proposed allotment of FM Channel 280 C3 at Bagdad, Arizona, from the site restricted geographic coordinates for that allotment will "CLEAR" the proposed upgrade of FM CHANNEL 280C1 at Gilbert, Arizona, from the site restricted geographic coordinates for that allotment. Therefore, the allotment of FM CHANNEL 280 C1 at Gilbert, Arizona, was found to comply with Section 73.207 of the Rules and Regulations of the Federal Communications Commission. The short-spacing shown in this exhibit to Station KPZ (now KFPB) would be eliminated with its proposed move to FM Channel 232 C3 at Chino Valley, Arizona (see CHINO VALLEY, AZ)

In a previous filing with the Commission, NPR has established the Section 73.207 Reference Site and Geographic Coordinates for the proposed FM Channel 280 Class C1 Upgrade at Gilbert, Arizona. It has come to the attention of NPR that there has been a filing before the Commission for FM Channel 282 Class C at Lake Montezuma, Arizona. NPR has a solution to what appears to be a Mutually Exclusive proposal at Lake Montezuma, Arizona, with the NPR proposal of the Class C1 upgrade of FM Channel 280 at Gilbert, Arizona. Looking at Engineering Exhibit E-7, the FM Channel Spacing Study for the Reference Site Class C1 upgrade at Gilbert, Arizona, one sees a 3.78 kilometer short spacing to the proposal at Lake Montezuma, Arizona. This Mutual Exclusivity and Short Spacing may be eliminated by a very small change in the Reference Coordinates for the proposal of FM Channel 282 Class C at Lake Montezuma, Arizona. NPR proposes the new Reference Coordinates for the proposed Lake Montezuma proposal be changed to the following: NL:34-21-58 / WL:111-34-26. At these proposed Reference Site Coordinates for Lake Montezuma, Arizona, any question of Mutual Exclusivity or Short Spacing is completely eliminated. The proposed reference site coordinates for FM Channel 282 Class C at Lake Montezuma, Arizona, are 3.91 kilometers NNE of the original reference site coordinates on a bearing of 25 degrees True. The NPR proposed reference site coordinates for the Lake Montezuma, Arizona, FM Channel 282 Class C proposal are 2.57 kilometers closer to the proposed Principal Community than the original reference site coordinates. NPR asks the Commission to change the Lake Montezuma, Arizona, FM Channel 282 Class C Reference Site Coordinates to the coordinates proposed by NPR for this allotment. Engineering Exhibit E-8 is an FCC FM Channel Spacing Study for FM Channel 282 Class C at the reference site coordinates proposed by NPR for Lake Montezuma, Arizona.

As may be seen in Engineering Exhibit E-8, the NPR proposed reference site coordinates comply with Section 73.207 of the Rules and Regulations of the Federal Communications Commission, as amended to Date and eliminate the need for any mutually exclusive consideration by the Commission.

In addition to the consideration of the preceding allotments, the proposed upgraded allotment of FM CHANNEL 280 C1 at Gilbert, Arizona, (a Class C1 maximum facility from the Section 73.207 reference site) would provide the public with an increase in coverage area of 47.3% within the "Primary Protected Contour" (60dBu / 1.00mV/M) over the existing Class C2 facility and an increase in population within the "Primary Protected Contour" (60dBu/1.00mV/M) of the proposed FM CHANNEL 280 Class C1 upgraded facility of 46.1%. The actual calculated area within the existing Class C2 facility (60dBu / 1.00 mV/M) contour is 8,566.152 square kilometers compared to the proposed Class C1 facility area within the (60dBu / 1.00mV/M) contour of 16,245.19 square kilometers. The population now served within the existing Class C2 (60dBu / 1.00mV/M) contour is 1,666,029 persons (2000 U. S. Census) as compared to the population to be served within the proposed Class C1 upgrade of 3,088,824 persons (2000 U. S. Census). The areas with the existing Class C2 and proposed Class C1 (60dBu / 1.00mV/M) "Primary Protected Contours" quoted on the previous page were calculated using the Commission's "Standard Contour Prediction Method" found in Section 73 of the Rules and Regulations of the Federal Communications Commission. Clearly, these percentage increases are significant and benefit the public interest.

Page twelve: NPR Counterproposal Engineering Statement

MAY 2002

When the Commission acts favorably on the proposed FM CHANNEL 280 Class C1 upgrade at Gilbert, Arizona, as being in the Public interest, we respectfully request the Commission modify the FM Broadcast Station License of FM Broadcast Station KEDJ(FM) to specify operation on FM Channel 280 Class C1 at Gilbert, Arizona.

Respectfully submitted,



Elliott Kurt Klein,
Consulting Broadcast Engineer,
KLEIN BROADCAST ENGINEERING, L.L.C.

20 May 2002

MAY 2002

NPR Phoenix, L.L.C

MB DOCKET# 02-73
RM# 10400
CAMERON , ARIZONA
COUNTERPROPOSAL
ENGINEERING EXHIBITS E-1 through E-8

(Follow this page)

Klein Broadcast Engineering, L.L.C.
 Job: GRAND CANYON VILLAGE,AZ 246 C0.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N36:02:47 Lon: W112:09:13
 Channel: 246 Class: C1

Page 1 of 1
 Date: 5/19/2002 6:21:26 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-1 GRAND CANYON VILLAGE, AZ FM CHANNEL 246 CLASS C1 (NO SITE RESTRICTION)
 Description: ENGINEERING EXHIBIT E-1 GRAND CANYON VILLAGE,AZ FM CHANNEL 246 CLASS C1 (NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N35:52:30	W111:24:48	CAMERON	AZ	FM	246 : 97.1 MHz	A	ADD	200	-130.56	0.00	0	Primary	69.44	106
	N34:36:11	W113:12:04	BAGDAD	AZ	FM	246 : 97.1 MHz	C3	VAC	211	-24.68	0.00	0	Primary	186.32	211
KWMX	N35:07:52	W112:08:03	WILLIAMS	AZ	FM	244 : 96.7 MHz	C2	LIC	79	22.56	10.50	325	2nd Adj	101.56	179
KVNA-FM	N34:58:06	W111:30:28	FLAGSTAFF	AZ	FM	248 : 97.5 MHz	C	LIC	105	28.19	100.00	460	2nd Adj	133.19	154
KXPT	N35:58:02	W115:30:06	LAS VEGAS	NV	FM	246 : 97.1 MHz	C	LIC	270	31.98	25.00	1120	Primary	301.98	268
	N38:16:37	W112:38:25	BEAVER	UT	FM	246 : 97.1 MHz	A	ADD	200	51.29	0.00	0	Primary	251.29	350
	N36:51:15	W114:03:30	MESQUITE	NV	FM	244 : 96.7 MHz	C	VAC	105	87.86	0.00	0	2nd Adj	192.86	298
KMXP	N33:20:03	W112:03:36	PHOENIX	AZ	FM	245 : 96.9 MHz	C	LIC	209	91.99	98.00	475	1st Adj	300.99	178

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 293 Class: A

Page 1 of 1
 Date: 5/19/2002 2:02:06 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-2 CAMERON,AZ FM CHANNEL 293 CLASS A
 Description: ENGINEERING EXHIBIT E-2 CAMERON,AZ FM CHANNEL 293 CLASS A

(NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
K292DF	N35:14:28	W111:36:35	FLAGSTAFF	AZ	FM	292 : 106.3 MHz	LIC	0	69.24	0.01	695	1st Adj	69.24	193	
	N34:56:44	W111:38:22	MUNDS PARK	AZ	FM	291 : 106.1 MHz	A VAC	31	70.89	0.00	0	2nd Adj	101.89	191	
KPPV	N34:29:25	W112:32:00	PRESCOTT VALLEY	AZ	FM	294 : 106.7 MHz	C2 LIC	106	74.99	3.70	493	1st Adj	180.99	214	
KSNE-FM	N36:00:30	W115:00:20	LAS VEGAS	NV	FM	293 : 106.5 MHz	C LIC	226	97.00	100.00	352	Primary	323.00	273	
KKMR	N32:56:39	W111:42:00	ARIZONA CITY	AZ	FM	293 : 106.5 MHz	C VAC	226	97.06	0.00	0	Primary	323.06	184	

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 292 Class: A

Page 1 of 1
 Date: 5/19/2002 2:04:06 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6

Range: 100 km

Comments: ENGINEERING EXHIBIT E-2A CAMERON,AZ FM CHANNEL 293 CLASS A

Description: ENGINEERING EXHIBIT E-2A CAMERON,AZ FM CHANNEL 292 CLASS A (NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N34:56:44	W111:38:22	MUNDS PARK	AZ	FM	291 : 106.1 MHz	A	VAC	72	29.89	0.00	0	1st Adj	101.89	191
KOMR	N33:57:21	W112:28:34	SUN CITY	AZ	FM	292 : 106.3 MHz	C2	LIC	166	64.59	23.00	221	Primary	230.59	204
K292DF	N35:14:28	W111:36:35	FLAGSTAFF	AZ	FM	292 : 106.3 MHz		LIC	0	69.24	0.01	695	Primary	69.24	193

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 290 Class: A

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-2B CAMERON,AZ FM CHANNEL 293 CLASS A
 Description: ENGINEERING EXHIBIT E-2B CAMERON,AZ FM CHANNEL 290 CLASS A

(NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N34:56:44	W111:38:22	MUNDS PARK	AZ	FM	291 : 106.1 MHz	A	VAC	72	29.89	0.00	0	1st Adj	101.89	191
KVRD-FM	N34:41:11	W112:06:58	COTTONWOOD	AZ	FM	289 : 105.7 MHz	C3	LIC	89	54.13	0.30	779	1st Adj	143.13	206
KFMR	N34:58:06	W111:30:29	WINSLOW	AZ	FM	236 : 95.1 MHz	C	LIC	29	68.85	100.00	447	IF	97.85	184
K292DF	N35:14:28	W111:36:35	FLAGSTAFF	AZ	FM	292 : 106.3 MHz		LIC	0	69.24	0.01	695	2nd Adj	69.24	193
KHOT-FM	N33:35:16	W111:45:38	PARADISE VALLEY	AZ	FM	290 : 105.9 MHz	C2	LIC	166	86.54	36.00	176	Primary	252.54	187
KOAS	N35:39:07	W114:18:42	DOLAN SPRINGS	AZ	FM	289 : 105.7 MHz	C	LIC	165	96.38	98.00	605	1st Adj	261.38	265

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 288 Class: A

Page 1 of 1
 Date: 5/19/2002 2:09:46 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-2C CAMERON,AZ FM CHANNEL 293 CLASS A
 Description: ENGINEERING EXHIBIT E-2C CAMERON,AZ FM CHANNEL 288 CLASS A

(NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N34:25:53	W110:35:36	HEBER	AZ	FM	288 : 105.5 MHz	C2	ADD	166	8.76	0.00	0	Primary	174.76	154
KFLX	N34:58:06	W111:30:29	KACHINA VILLAGE	AZ	FM	286 : 105.1 MHz	C2	LIC	55	42.85	5.00	444	2nd Adj	97.85	184
KVRD-FM	N34:41:11	W112:06:58	COTTONWOOD	AZ	FM	289 : 105.7 MHz	C3	LIC	89	54.13	0.30	779	1st Adj	143.13	206
	N34:56:44	W111:38:22	MUNDS PARK	AZ	FM	291 : 106.1 MHz	A	VAC	31	70.89	0.00	0	3rd Adj	101.89	191
	N36:57:50	W112:31:32	FREDONIA	AZ	FM	285 : 104.9 MHz	C1	ADD	75	82.97	0.00	0	3rd Adj	157.97	322
KOAS	N35:39:07	W114:18:42	DOLAN SPRINGS	AZ	FM	289 : 105.7 MHz	C	LIC	165	96.38	98.00	605	1st Adj	261.38	265
	N35:12:27	W112:37:49	ASH FORK	AZ	FM	285 : 104.9 MHz	A	ADD	31	98.86	0.00	0	3rd Adj	129.86	237

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 284 Class: A

Page 1 of 1
 Date: 5/19/2002 2:11:37 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-2D CAMERON,AZ FM CHANNEL 293 CLASS A
 Description: ENGINEERING EXHIBIT E-2D CAMERON,AZ FM CHANNEL 284 CLASS A

(NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N36:57:50	W112:31:32	FREDONIA	AZ	FM	285 : 104.9 MHz	C1	ADD	133	24.97	0.00	0	1st Adj	157.97	322
KFLX	N34:58:06	W111:30:29	KACHINA VILLAGE	AZ	FM	286 : 105.1 MHz	C2	LIC	55	42.85	5.00	444	2nd Adj	97.85	184
	N35:12:27	W112:37:49	ASH FORK	AZ	FM	285 : 104.9 MHz	A	ADD	72	57.86	0.00	0	1st Adj	129.86	237
KZZP	N33:20:04	W112:03:35	MESA	AZ	FM	284 : 104.7 MHz	C	LIC	226	58.72	100.00	472	Primary	284.72	192
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	CP	95	62.46	86.00	600	2nd Adj	157.46	182
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	LIC	95	62.46	91.00	326	2nd Adj	157.46	182
KMGN	N34:58:08	W111:30:28	FLAGSTAFF	AZ	FM	230 : 93.9 MHz	C	LIC	29	68.78	96.00	460	IF	97.78	184
	N34:20:03	W111:35:31	LAKE MONTEZUMA	AZ	FM	282 : 104.3 MHz	C	ADD	95	73.58	0.00	0	2nd Adj	168.58	185
	N35:31:39	W113:19:49	PEACH SPRINGS	AZ	FM	285 : 104.9 MHz	C3	ADD	89	86.48	0.00	0	1st Adj	175.48	258
KBHQ	N36:42:33	W114:32:35	MOAPA VALLEY	NV	FM	284 : 104.7 MHz	C1	CP	200	95.41	100.00	299	Primary	295.41	289

Klein Broadcast Engineering, L.L.C.
 Job: CAMERON,AZ293A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:50:53 Lon: W111:25:55
 Channel: 294 Class: A

Page 1 of 1
 Date: 5/19/2002 2:13:29 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-2E CAMERON,AZ FM CHANNEL 293 CLASS A
 Description: ENGINEERING EXHIBIT E-2E CAMERON,AZ FM CHANNEL 294 CLASS A

(NO SITE RESTRICTION)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min	Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
KPPV	N34:29:25	W112:32:00	PRESCOTT VALLEY	AZ	FM	294 : 106.7 MHz	C2	LIC	166		14.99	3.70	493	Primary	180.99	214
DKKGL	N34:07:30	W109:56:12	PINETOP	AZ	FM	294 : 106.7 MHz	C1	VAC	200		34.90	0.00	0	Primary	234.90	144
951108MB	N34:03:42	W109:54:22	PINETOP	AZ	FM	294 : 106.7 MHz	C1	APP	200		42.28	100.00	299	Primary	242.28	145
951109MG	N34:15:06	W109:35:06	PINETOP	AZ	FM	294 : 106.7 MHz	C1	APP	200		44.46	55.00	378	Primary	244.46	136
K292DF	N35:14:28	W111:36:35	FLAGSTAFF	AZ	FM	292 : 106.3 MHz		LIC	0		69.24	0.01	695	2nd Adj	69.24	193
	N34:56:44	W111:38:22	MUNDS PARK	AZ	FM	291 : 106.1 MHz	A	VAC	31		70.89	0.00	0	3rd Adj	101.89	191
KFXR-FM	N36:21:07	W109:49:54	CHINLE	AZ	FM	297 : 107.3 MHz	C2	LIC	55		99.57	3.60	497	3rd Adj	154.57	069

Klein Broadcast Engineering, L.L.C.
 Job: BAGDAD,AZ280C3.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N34:43:44 Lon: W113:07:48
 Channel: 280 Class: C3

Page 1 of 1
 Date: 5/19/2002 2:20:54 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-3 BAGDAD,AZ FM CHANNEL 280 CLASS C3
 (SITE RESTRICTION) 17.5 KM NNE of BAGDAD,AZ ON A BEARING of 14deg.T.

Description: ENGINEERING EXHIBIT E-3 BAGDAD,AZ FM CHANNEL 280 CLASS C3 with FM CHANNEL 280 CLASS B at ESSEX,CA
 relocated to *new allotment coordinates.

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
KFPB	N34:42:52	W112:31:33	CHINO VALLEY	AZ	FM	280 : 103.9 MHz	C3	LIC	153	-97.64	8.10	173	Primary	55.36	092
	N35:13:24	W112:36:56	ASH FORK	AZ	FM	280 : 103.9 MHz	A	ADD	142	-69.78	0.00	0	Primary	72.22	041
	N33:25:39	W111:28:03	GILBERT	AZ	FM	280 : 103.9 MHz	C1	ADD	211	-0.32	0.00	0	Primary	210.68	133
*950921MK	N34:57:51	W115:25:04	ESSEX	CA	ED	280 : 103.9 MHz	B	VAC	211	-0.14	0.00	0	Primary	210.86	277
KZKE	N35:19:26	W112:45:55	SELIGMAN	AZ	FM	277 : 103.3 MHz	A	LIC	42	31.93	1.75	129	3rd Adj	73.93	027
KEDJ	N33:23:59	W111:26:45	GILBERT	AZ	FM	280 : 103.9 MHz	C2	APP	177	37.26	50.00	150	Primary	214.26	133
KLNZ	N33:35:33	W112:34:49	GLENDALE	AZ	FM	278 : 103.5 MHz	C	LIC	96	39.86	48.00	740	2nd Adj	135.86	158
	N37:15:12	W113:17:00	TOQUERVILLE	UT	FM	280 : 103.9 MHz	C	ADD	237	43.44	0.00	0	Primary	280.44	357
KZUL-FM	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	283 : 104.5 MHz	C2	LIC	56	43.48	1.05	814	3rd Adj	99.48	259
KEDJ	N33:14:50	W111:31:49	GILBERT	AZ	FM	280 : 103.9 MHz	C2	LIC	177	44.04	48.00	150	Primary	221.04	138
	N35:17:19	W111:38:26	FLAGSTAFF	AZ	FM	279 : 103.7 MHz	C3	VAC	99	50.47	0.00	0	1st Adj	149.47	065
	N34:20:03	W111:35:31	LAKE MONTEZUMA	AZ	FM	282 : 104.3 MHz	C	ADD	96	51.84	0.00	0	2nd Adj	147.84	107
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	CP	96	56.79	86.00	600	2nd Adj	152.79	103
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	LIC	96	56.79	91.00	326	2nd Adj	152.79	103
K280EH	N35:06:48	W113:53:00	KINGMAN	AZ	FM	280 : 103.9 MHz		LIC	0	80.98	0.01	892	Primary	80.98	302

Klein Broadcast Engineering, L.L.C.
 Job: ESSEX,CA280B.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N34:57:51 Lon: W115:25:04
 Channel: 280 Class: B

Page 1 of 1
 Date: 5/19/2002 2:30:06 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6

Range: 100 km

Comments: ENGINEERING EXHIBIT E-4 ESSEX,CA FM CHANNEL 280 CLASS B at PROPOSED NEW REFERENCE SITE
 COORDINATES (SITE RESTRICTION) 27km NNW of ESSEX, CA on a bearing of 325deg.T.

Description: ENGINEERING EXHIBIT E-4 ESSEX,CA FM CHANNEL 280 CLASS B at PROPOSED NEW REFERENCE SITE
 COORDINATES (SITE RESTRICTION) 27km NNW of ESSEX,CA on a bearing of 325deg.T.

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
950921MK	N34:44:12	W115:14:48	ESSEX	CA	FM	280 : 103.9 MHz	B	VAC	241	-211.30	0.00	0	Primary	29.70	148
KCXX	N34:14:03	W117:08:25	LAKE ARROWHEAD	CA	FM	280 : 103.9 MHz	A	LIC	178	-0.45	0.18	548	Primary	177.55	243
KEDD	N35:28:41	W117:41:58	JOHANNESBURG	CA	FM	280 : 103.9 MHz	B1	LIC	211	4.41	1.50	399	Primary	215.41	285
KJUL	N35:58:02	W115:30:06	NORTH LAS VEGAS	NV	FM	282 : 104.3 MHz	C	LIC	105	6.55	24.50	1128	2nd Adj	111.55	356
KISF	N36:00:29	W115:00:20	LAS VEGAS	NV	FM	278 : 103.5 MHz	C	LIC	105	16.71	100.00	353	2nd Adj	121.71	018
KIQQ-FM	N34:53:19	W116:53:39	NEWBERRY SPRING	CA	FM	279 : 103.7 MHz	A	CP	113	22.16	6.00	75	1st Adj	135.16	266
KIQQ-FM	N34:53:07	W116:53:45	NEWBERRY SPRING	CA	FM	279 : 103.7 MHz	A	LIC	113	22.34	6.00	86	1st Adj	135.34	266
	N37:15:12	W113:17:00	TOQUERVILLE	UT	FM	280 : 103.9 MHz	C	ADD	274	44.52	0.00	0	Primary	318.52	037
KZUL-FM	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	283 : 104.5 MHz	C2	LIC	74	47.06	1.05	814	3rd Adj	121.06	112
XHBAFM	N32:34:15	W115:26:55	MEXICALI	BN	FM	281 : 104.1 MHz	C		215	50.47	100.00	40	1st Adj	265.47	181
XHBAFM	N32:34:15	W115:26:55	MEXICALI	BN	FM	281 : 104.1 MHz	C		215	50.47	0.00	0	1st Adj	265.47	181
KFPB	N34:42:52	W112:31:33	CHINO VALLEY	AZ	FM	280 : 103.9 MHz	C3	LIC	211	54.97	8.10	173	Primary	265.97	096
	N34:59:40	W117:59:32	EDWARDS	CA	FM	280 : 103.9 MHz	A	ADD	178	57.10	0.00	0	Primary	235.10	271
K280DD	N35:14:48	W114:44:32	RIVIERA, ETC.	AZ	FM	280 : 103.9 MHz		LIC	0	69.11	0.16	679	Primary	69.11	063
DK280AM	N35:28:15	W114:55:07	SEARCHLIGHT	NV	FM	280 : 103.9 MHz		LIC	0	72.29	0.00	172	Primary	72.29	039
KQOL-FM	N35:58:02	W115:30:06	LAS VEGAS	NV	FM	226 : 93.1 MHz	C	LIC	35	76.55	24.00	1141	IF	111.55	356
KBTW	N34:58:15	W117:02:22	LENWOOD	CA	FM	283 : 104.5 MHz	A	LIC	69	79.10	1.10	234	3rd Adj	148.10	270
	N35:13:24	W112:36:56	ASH FORK	AZ	FM	280 : 103.9 MHz	A	ADD	178	79.14	0.00	0	Primary	257.14	084

Klein Broadcast Engineering, L.L.C.
 Job: ASH FORK,AZ267A.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N35:16:13 Lon: W112:32:31
 Channel: 267 Class: A

Page 1 of 1
 Date: 5/19/2002 2:36:31 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-5 ASH FORK,AZ FM CHANNEL 267 CLASS A
 (SITE RESTRICTION) 7.35km NW of ASH FORK,AZ on a bearing of 314deg.T.
 Description: ENGINEERING EXHIBIT E-5 ASH FORK,AZ FM CHANNEL 267 CLASS A
 (SITE RESTRICTION) 7.35km NW of ASH FORK,AZ on a bearing of 314deg.T.

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min	Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
KAZL	N34:25:48	W111:30:16	PAYSON	AZ	FM	266 : 101.1 MHz	C1	CP	133	0.01	57.00	377	1st Adj	133.01	134	
KAZL	N34:25:48	W111:30:16	PAYSON	AZ	FM	266 : 101.1 MHz	C1	LIC	133	0.01	77.00	326	1st Adj	133.01	134	
KRRK	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	266 : 101.1 MHz	C0	CP	152	18.70	20.00	822	1st Adj	170.70	242	
	N34:33:06	W114:11:37	YUCCA	AZ	FM	266 : 101.1 MHz	C1	ADD	133	37.70	0.00	0	1st Adj	170.70	242	
KRRK	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	266 : 101.1 MHz	C1	LIC	133	37.70	7.10	825	1st Adj	170.70	242	
KZON	N33:19:52	W112:03:46	PHOENIX	AZ	FM	268 : 101.5 MHz	C	LIC	165	54.58	100.00	530	1st Adj	219.58	168	
KHUL	N37:17:45	W112:50:34	KANAB	UT	FM	266 : 101.1 MHz	C	LIC	165	61.38	100.00	600	1st Adj	226.38	353	
DKEPT	N34:32:18	W112:27:58	PRESCOTT	AZ	FM	214 : 90.7 MHz	C2	VAC	15	66.49	0.00	0	IF	81.49	175	
None	N34:42:04	W112:07:04	COTTONWOOD	AZ	FM	213 : 90.5 MHz		APP	0	74.07	0.01	0	IF	74.07	148	
K265BU	N34:41:13	W112:06:59	COTTONWOOD	AZ	FM	265 : 100.9 MHz		LIC	0	75.48	0.09	811	2nd Adj	75.48	149	
K269EE	N34:32:27	W112:25:40	PRESCOTT	AZ	FM	269 : 101.7 MHz		LIC	0	81.59	0.08	197	2nd Adj	81.59	173	
K265DN	N35:14:27	W111:35:49	FLAGSTAFF	AZ	FM	265 : 100.9 MHz		LIC	0	86.06	0.01	584	2nd Adj	86.06	092	
K214DT	N35:14:26	W111:35:48	FLAGSTAFF	AZ	FM	214 : 90.7 MHz		LIC	0	86.09	0.01	0	IF	86.09	092	
K269AR	N35:14:26	W111:35:45	FLAGSTAFF	AZ	FM	269 : 101.7 MHz		LIC	0	86.16	0.04	587	2nd Adj	86.16	092	

Klein Broadcast Engineering, L.L.C.
 Job: CHINOVALLEY_AZ232C3.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N34:52:03 Lon: W112:33:04
 Channel: 232 Class: C3

Page 1 of 1
 Date: 5/19/2002 2:43:43 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-6 CHINO VALLEY,AZ FM CHANNEL 232 CLASS C3 for use by KFPB(FM)
 (SITE RESTRICTION) 14.7km NNW of CHINO VALLEY,AZ on a bearing of 323deg.T.

Description: ENGINEERING EXHIBIT E-6 CHINO VALLEY,AZ FM CHANNEL 232 CLASS C3

(SITE RESTRICTION) 14.7km NNW of CHINO VALLEY,AZ on a bearing of 323deg.T. (**These coordinates are entered into the FCC CDBS database incorrectly.)

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N34:46:10	W112:31:03	CHINO VALLEY	AZ	FM	232 : 94.3 MHz	A	ADD 142	-130.70	0.00	0		Primary	11.30	164
	N35:52:03	W112:33:04	CHINO VALLEY	AZ	FM	232 : 94.3 MHz	C3	ADD 153	-42.06	0.00	0		Primary	110.94	000 **
KMGN	N34:58:08	W111:30:28	FLAGSTAFF	AZ	FM	230 : 93.9 MHz	C	LIC 96	0.00	96.00	460		2nd Adj	96.00	083
KOOL-FM	N33:20:02	W112:03:42	PHOENIX	AZ	FM	233 : 94.5 MHz	C	LIC 176	0.00	100.00	504		1st Adj	176.00	165
KSWG	N33:55:34	W112:47:40	WICKENBURG	AZ	FM	231 : 94.1 MHz	C3	LIC 99	7.80	6.40	197		1st Adj	106.80	192
	N33:57:00	W113:10:30	AGUILA	AZ	FM	231 : 94.1 MHz	C3	ADD 99	17.83	0.00	0		1st Adj	116.83	209
	N35:12:27	W112:37:49	ASH FORK	AZ	FM	285 : 104.9 MHz	A	ADD 12	26.40	0.00	0		IF	38.40	349
KFLG-FM	N35:06:40	W113:53:08	KINGMAN	AZ	FM	234 : 94.7 MHz	C	LIC 96	28.80	46.00	760		2nd Adj	124.80	283
NEW	N34:34:29	W112:28:45	PRESCOTT	AZ	FM	232 : 94.3 MHz	L1	APP 0	33.14	0.00	0		Primary	33.14	169
NEW	N34:32:45	W112:27:34	PRESCOTT	AZ	FM	232 : 94.3 MHz	L1	APP 0	36.66	0.00	0		Primary	36.66	167
NEW	N34:32:38	W112:28:00	PRESCOTT	AZ	FM	232 : 94.3 MHz	L1	APP 0	36.72	0.00	0		Primary	36.72	168
NEW	N34:32:38	W112:28:00	PRESCOTT	AZ	FM	232 : 94.3 MHz	L1	APP 0	36.72	0.00	0		Primary	36.72	168
NEW	N34:33:12	W112:24:53	PRESCOTT	AZ	FM	232 : 94.3 MHz	L1	APP 0	37.02	0.00	0		Primary	37.02	160
	N34:23:27	W110:33:09	OVERGAARD	AZ	FM	232 : 94.3 MHz	C3	ADD 153	37.75	0.00	0		Primary	190.75	106
K285CW	N34:29:20	W112:32:15	PRESCOTT	AZ	FM	285 : 104.9 MHz	LIC	0	42.02	0.05	480		IF	42.02	178
DK285AC	N34:41:12	W112:06:59	CAMP VERDE	AZ	FM	285 : 104.9 MHz	LIC	0	44.56	0.04	821		IF	44.56	117
KBOX	N33:40:58	W114:13:59	QUARTZSITE	AZ	FM	232 : 94.3 MHz	A	LIC 142	61.12	0.20	-49		Primary	203.12	230
KFLX	N34:58:06	W111:30:29	KACHINA VILLAGE	AZ	FM	286 : 105.1 MHz	C2	LIC 17	78.97	5.00	444		IF	95.97	083
KMXB	N36:00:30	W115:00:20	HENDERSON	NV	FM	231 : 94.1 MHz	C	CP 176	80.30	100.00	354		1st Adj	256.30	300
KMXB	N36:00:26	W115:00:24	HENDERSON	NV	FM	231 : 94.1 MHz	C	LIC 176	80.33	100.00	369		1st Adj	256.33	300
	N35:31:39	W113:19:49	PEACH SPRINGS	AZ	FM	285 : 104.9 MHz	C3	ADD 14	87.96	0.00	0		IF	101.96	316

Klein Broadcast Engineering, L.L.C.
 Job: GILBERT,AZ280C1207REFSITE.fmj
 Master Database: 2002_MAY_17W.fmd
 Lat: N33:25:39 Lon: W111:28:03
 Channel: 280 Class: C1

Page 1 of 1
 Date: 5/19/2002 12:34:38 PM
 rfDetective-FM Version 1.3.4

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: ENGINEERING EXHIBIT E-7 GILBERT, AZ FM CHANNEL 280 CLASS C1
 SECTION 73.207 ALLOTMENT REFERENCE SITE
 Description: ENGINEERING EXHIBIT E-7 GILBERT,AZ FM CHANNEL 280 CLASS C1

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N33:25:39	W111:28:03	GILBERT	AZ	FM	280 : 103.9 MHz	C1	ADD	245	-245.00	0.00	0	Primary	0.00	000
KEDJ	N33:23:59	W111:26:45	GILBERT	AZ	FM	280 : 103.9 MHz	C2	APP	224	-220.32	50.00	150	Primary	3.68	147
KEDJ	N33:14:50	W111:31:49	GILBERT	AZ	FM	280 : 103.9 MHz	C2	LIC	224	-203.17	48.00	150	Primary	20.83	196
KFPB	N34:42:52	W112:31:33	CHINO VALLEY	AZ	FM	280 : 103.9 MHz	C3	LIC	211	-38.02	8.10	173	Primary	172.98	326
	N34:20:03	W111:35:31	LAKE MONTEZUMA	AZ	FM	282 : 104.3 MHz	C	ADD	105	-3.78	0.00	0	2nd Adj	101.22	353 *see Engineering Statement
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	APP	133	0.00	3.00	100	1st Adj	133.00	162
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	CP	133	0.00	3.00	100	1st Adj	133.00	162
KLNZ	N33:35:33	W112:34:49	GLENDALE	AZ	FM	278 : 103.5 MHz	C	LIC	105	0.00	48.00	740	2nd Adj	105.00	280
KZPT	N32:17:23	W111:01:05	TUCSON	AZ	FM	281 : 104.1 MHz	A	LIC	133	0.01	3.00	31	1st Adj	133.01	162
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	LIC	105	6.25	91.00	326	2nd Adj	111.25	358
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	CP	105	6.25	86.00	600	2nd Adj	111.25	358
KDKB	N33:20:04	W112:03:36	MESA	AZ	FM	227 : 93.3 MHz	C	LIC	41	15.09	96.00	469	IF	56.09	259
	N30:58:57	W110:18:01	CANANEA	SO	FM	280 : 103.9 MHz	B		270	22.60	0.00	0	Primary	292.60	158
	N31:35:30	W112:19:30	SAN FRANCISQUITO	SO	FM	280 : 103.9 MHz	A		196	22.95	0.00	0	Primary	218.95	202
	N35:13:24	W112:36:56	ASH FORK	AZ	FM	280 : 103.9 MHz	A	ADD	200	25.49	0.00	0	Primary	225.49	332
	N35:17:19	W111:38:26	FLAGSTAFF	AZ	FM	279 : 103.7 MHz	C3	VAC	144	63.06	0.00	0	1st Adj	207.06	356
	N32:02:48	W110:42:42	VAIL	AZ	FM	283 : 104.5 MHz	A	ADD	75	93.72	0.00	0	3rd Adj	168.72	155
	N34:27:54	W110:05:26	TAYLOR	AZ	FM	278 : 103.5 MHz	C3	ADD	76	95.60	0.00	0	2nd Adj	171.60	048

Klein Broadcast Engineering, L.L.C.

Job: LAKEMONTEZUMA,AZ282C207REFSITE.fmj

Master Database: 2002_MAY_17W.fmd

Lat: N34:21:58 Lon: W111:34:26

Channel: 282 Class: C

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6

Range: 100 km

Comments: ENGINEERING EXHIBIT E-8 LAKE MONTEZUMA,AZ FM CHANNEL 282 CLASS C
SECTION 73.207 REFERENCE COORDINATE SITE.

Description: ENGINEERING EXHIBIT E-8 LAKE MONTEZUMA,AZ FM CHANNEL 282 CLASS C
PROPOSED REFERENCE COORDINATES

Page 1 of 1

Date: 5/19/2002 12:50:18 PM

rfDetective-FM Version 1.3.4

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
	N34:20:03	W111:35:31	LAKE MONTEZUMA	AZ	FM	282 : 104.3 MHz	C	ADD	290	-286.09	0.00	0	Primary	3.91	205
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	LIC	290	-280.46	91.00	326	Primary	9.54	042
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	CP	290	-280.46	86.00	600	Primary	9.54	042
KFPB	N34:42:52	W112:31:33	CHINO VALLEY	AZ	FM	280 : 103.9 MHz	C3	LIC	96	-0.45	8.10	173	2nd Adj	95.55	294
	N33:25:39	W111:28:03	GILBERT	AZ	FM	280 : 103.9 MHz	C1	ADD	105	-0.43	0.00	0	2nd Adj	104.57	175
KEDJ	N33:23:59	W111:26:45	GILBERT	AZ	FM	280 : 103.9 MHz	C2	APP	105	2.84	50.00	150	2nd Adj	107.84	174
	N35:17:19	W111:38:26	FLAGSTAFF	AZ	FM	279 : 103.7 MHz	C3	VAC	96	6.52	0.00	0	3rd Adj	102.52	357
KZZP	N33:20:04	W112:03:35	MESA	AZ	FM	284 : 104.7 MHz	C	LIC	105	17.95	100.00	472	2nd Adj	122.95	201
KEDJ	N33:14:50	W111:31:49	GILBERT	AZ	FM	280 : 103.9 MHz	C2	LIC	105	19.17	48.00	150	2nd Adj	124.17	178
	N31:51:53	W112:46:30	SONOITA	SO	FM	282 : 104.3 MHz	B		270	29.21	0.00	0	Primary	299.21	202
	N35:12:27	W112:37:49	ASH FORK	AZ	FM	285 : 104.9 MHz	A	ADD	95	39.39	0.00	0	3rd Adj	134.39	314
	N35:13:24	W112:36:56	ASH FORK	AZ	FM	280 : 103.9 MHz	A	ADD	95	39.65	0.00	0	2nd Adj	134.65	315
KZUL-FM	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	283 : 104.5 MHz	C2	LIC	188	53.60	1.05	814	1st Adj	241.60	275
DK285AC	N34:41:12	W112:06:59	CAMP VERDE	AZ	FM	285 : 104.9 MHz		LIC	0	61.20	0.04	821	3rd Adj	61.20	306
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	APP	165	71.02	3.00	100	1st Adj	236.02	167
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	CP	165	71.02	3.00	100	1st Adj	236.02	167
KZPT	N32:17:23	W111:01:05	TUCSON	AZ	FM	281 : 104.1 MHz	A	LIC	165	71.03	3.00	31	1st Adj	236.03	167
	N31:19:49	W110:56:42	NOGALES	SO	FM	282 : 104.3 MHz	B		270	71.78	0.00	0	Primary	341.78	170
K228DF	N34:29:20	W112:32:15	PRESCOTT	AZ	FM	228 : 93.5 MHz		LIC	0	89.62	0.08	486	IF	89.62	279
K285CW	N34:29:20	W112:32:15	PRESCOTT	AZ	FM	285 : 104.9 MHz		LIC	0	89.62	0.05	480	3rd Adj	89.62	279
K280BU	N35:14:27	W111:35:47	FLAGSTAFF	AZ	FM	280 : 103.9 MHz		LIC	0	97.06	0.02	587	2nd Adj	97.06	359

Klein Broadcast Engineering, L.L.C.

Job: LAKEMONTEZUMA,AZ282C207REFSITE.fmj

Master Database: 2002_MAY_17W.fmd

Lat: N34:25:48 Lon: W111:30:16

Channel: 282 Class: C

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Primary, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6

Range: 100 km

Comments: ENGINEERING EXHIBIT E-9 LAKE MONTEZUMA,AZ FM CHANNEL 282 CLASS C

Page 1 of 1

Date: 5/20/2002 9:14:05 AM

rfDetective-FM Version 1.3.4

Description: ENGINEERING EXHIBIT E-9 FM CHANNEL 282 CLASS C proposed at LAKE MONTEZUMA,AZ

FCC FM SPACING STUDY from the coordinates of the Licensed Site of Station KAJM(FM) Section 73.207 Spacings Apply

Callsign	Latitude	Longitude	City	State	Service	Channel	Class	Status	Min	Sep	Clearance	ERP	HAAT	Adjacency	Distance	Bearing
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	LIC	290	-290.00	91.00	326	Primary	0.00	000	
KAJM	N34:25:48	W111:30:16	PAYSON	AZ	FM	282 : 104.3 MHz	C	CP	290	-290.00	86.00	600	Primary	0.00	000	
	N34:20:03	W111:35:31	LAKE MONTEZUMA	AZ	FM	282 : 104.3 MHz	C	ADD	290	-276.67	0.00	0	Primary	13.33	217	
	N35:17:19	W111:38:26	FLAGSTAFF	AZ	FM	279 : 103.7 MHz	C3	VAC	96	0.06	0.00	0	3rd Adj	96.06	353	
KFPB	N34:42:52	W112:31:33	CHINO VALLEY	AZ	FM	280 : 103.9 MHz	C3	LIC	96	2.89	8.10	173	2nd Adj	98.89	289	
	N33:25:39	W111:28:03	GILBERT	AZ	FM	280 : 103.9 MHz	C1	ADD	105	6.25	0.00	0	2nd Adj	111.25	178	
KEDJ	N33:23:59	W111:26:45	GILBERT	AZ	FM	280 : 103.9 MHz	C2	APP	105	9.40	50.00	150	2nd Adj	114.40	177	
KEDJ	N33:14:50	W111:31:49	GILBERT	AZ	FM	280 : 103.9 MHz	C2	LIC	105	26.21	48.00	150	2nd Adj	131.21	181	
KZZP	N33:20:04	W112:03:35	MESA	AZ	FM	284 : 104.7 MHz	C	LIC	105	26.93	100.00	472	2nd Adj	131.93	203	
	N31:51:53	W112:46:30	SONOITA	SO	FM	282 : 104.3 MHz	B		270	38.21	0.00	0	Primary	308.21	203	
	N35:12:27	W112:37:49	ASH FORK	AZ	FM	285 : 104.9 MHz	A	ADD	95	39.35	0.00	0	3rd Adj	134.35	310	
	N35:13:24	W112:36:56	ASH FORK	AZ	FM	280 : 103.9 MHz	A	ADD	95	39.45	0.00	0	2nd Adj	134.45	311	
KZUL-FM	N34:33:06	W114:11:37	LAKE HAVASU CITY	AZ	FM	283 : 104.5 MHz	C2	LIC	188	59.37	1.05	814	1st Adj	247.37	273	
DK285AC	N34:41:12	W112:06:59	CAMP VERDE	AZ	FM	285 : 104.9 MHz		LIC	0	62.97	0.04	821	3rd Adj	62.97	297	
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	APP	165	76.65	3.00	100	1st Adj	241.65	169	
KZPT	N32:17:23	W111:01:06	TUCSON	AZ	FM	281 : 104.1 MHz	A	CP	165	76.65	3.00	100	1st Adj	241.65	169	
KZPT	N32:17:23	W111:01:05	TUCSON	AZ	FM	281 : 104.1 MHz	A	LIC	165	76.65	3.00	31	1st Adj	241.65	169	
	N31:19:49	W110:56:42	NOGALES	SO	FM	282 : 104.3 MHz	B		270	77.72	0.00	0	Primary	347.72	171	
K280BU	N35:14:27	W111:35:47	FLAGSTAFF	AZ	FM	280 : 103.9 MHz		LIC	0	90.34	0.02	587	2nd Adj	90.34	355	
K228DF	N34:29:20	W112:32:15	PRESCOTT	AZ	FM	228 : 93.5 MHz		LIC	0	95.15	0.08	486	IF	95.15	274	
K285CW	N34:29:20	W112:32:15	PRESCOTT	AZ	FM	285 : 104.9 MHz		LIC	0	95.15	0.05	480	3rd Adj	95.15	274	

ATTACHMENT B

STATEMENT OF CONSENT

Prescott Radio Partners (*PRP*), the licensee of Station KFPB, Channel 280C3, Chino Valley, Arizona, hereby agrees to the modification by the Federal Communications Commission (the *FCC*) of the outstanding license for radio station KFPB, Channel 280C3, Chino Valley, Arizona, Facility ID No. 109, to reflect a change in channel from Channel 280C3 to Channel 232C3, and using an NAD 1927 reference point of North Latitude 34° 52' 03", West Longitude 112° 33' 04". PRP acknowledges that this reference point is other than station KFPB's licensed transmitter site. PRP hereby expressly waives any and all rights to an opportunity to show cause why such a modification should not occur, as well as any and all rights to an evidentiary hearing prior to such a modification. If the FCC approves the necessary amendment to the FM Table of Allotments, PRP will promptly apply for a construction permit to implement the channel and transmitter-site change. If the FCC grants that construction permit to PRP, PRP will promptly implement that construction permit and, promptly after such implementation, will seek a modified license to cover both that construction permit and KFPB's altered facilities. PRP understands that this statement may be used in a filing with the FCC, and hereby expressly authorizes its use for that purpose.

PRESCOTT RADIO PARTNERS

By: 
James Primm
General Partner

Date: 2/17/02

CERTIFICATE OF SERVICE

I hereby certify that I have this Twentieth day of May, 2002, sent a copy of the foregoing **COUNTERPROPOSAL** by first class United States mail, postage prepaid, to:

McCody Broadcast Group, Inc.
885 Third Avenue, 34th Floor
New York, New York 10022
Petitioner, MM Docket 02-73

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Licensee, Radio Station KAJM


J.J. McVeigh