

**February 2008
KPKR(FM) Channel 247C3
Parker, AZ
Allocation Study**

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C3 stations as prescribed in §73.207 of the Commission's Rules, with the exception of a short-spacing to the licensed operation of KMVA Channel 248C at Dewey-Humboldt. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KMVA, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility.

Hatfield & Dawson Consulting Engineers

=====

SEARCH PARAMETERS

FM Database Date: 080219

Channel: 247C3 97.3 MHz
 Latitude: 34 0 11
 Longitude: 114 13 40
 Safety Zone: 32 km
 Job Title: KPKR 247C3 PARKER

Page 1

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KRCY-FM LIC	LAKE HAVASU CITY AZ BLH-991217ACF	244C2 96.7	1.050 825.0	DA	34-33-06 114-11-37	2.9	60.94 4.94	56 CLOSE
KRCY-FM CP	LAKE HAVASU CITY AZ BPH-061013ADB	244C2 96.7	1.050 825.0		34-33-06 114-11-37	2.9	60.94 4.94	56 CLOSE
KRCY-FM RSV	LAKE HAVASU CITY AZ -	245C2 96.9	0.000 0.0		34-35-32 114-17-44	354.6	65.65 9.65	56 CLOSE
KRCY-FM APP	LAKE HAVASU CITY AZ BMPH-070130ACE	245C2 96.9	1.050 825.0	DA	34-33-06 114-11-37	2.9 SS	60.94 4.94	56 CLOSE
K246AE LIC	LAKE HAVASU CITY AZ BLFT-950901TB	246D 97.1	0.012 267.0	DA	34-36-09 114-22-14	348.9	67.78 0.00	0 TRANS
NEW-T APP	PARKER STRIP AZ BNPFT-030317DYX	246D 97.1	0.015 389.0		34-07-29 114-12-38	6.7	13.59 0.00	0 TRANS
NEW-T APP	QUARTZSITE AZ BNPFT-030317DZS	246D 97.1	0.250 121.0		33-42-11 114-13-04	178.4	33.29 0.00	0 TRANS
K247AC LIC	BAGDAD AZ BLFT-930907TH	247D 97.3	0.046 335.0	DA	34-34-10 113-10-55	56.5	114.98 0.00	0 TRANS
K247BH LIC	GOODYEAR AZ BLFT-070904ABA	247D 97.3	0.040 -4.0		33-22-51 112-32-53	113.5	170.35 0.00	0 TRANS
NEW-T APP	KINGMAN AZ BNPFT-030317HJO	247D 97.3	0.250 1766.0		35-11-30 113-26-47	28.2	150.08 0.00	0 TRANS
NEW-T APP	LAKE HAVASU CITY AZ BNPFT-030317CEH	247D 97.3	0.041 247.0		34-31-26 114-17-40	354.0	58.10 0.00	0 TRANS
VAC	PARKER AZ RM-10081	247C3 97.3	0.000 0.0		34-03-11 114-17-18	314.9	7.88 -145.12	153 SHORT
KPKR CP	PARKER AZ BNPHT-070425AIA	247C3 97.3	25.000 37.0		34-00-11 114-13-40	0.0 SS	0.00 -153.00	153 SHORT
NEW-T APP	WICKENBURG AZ BNPFT-030314AMP	247D 97.3	0.250 178.0		33-55-34 112-47-40	93.3	132.75 0.00	0 TRANS

=====

SEARCH PARAMETERS

FM Database Date: 080219

Channel: 247C3 97.3 MHz
 Latitude: 34 0 11
 Longitude: 114 13 40
 Safety Zone: 32 km
 Job Title: KPKR 247C3 PARKER

Page 2

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T	CALIPATRIA		247D	0.055	33-07-19	230.7	153.68	0
APP	CA BNPFT-030317CKS		97.3	65.0	115-30-18		0.00	TRANS
KMVA	DEWEY-HUMBOLDT		248C	42.000	34-14-05	80.9	173.56	176
LIC	AZ BLH-050413ABX		97.5	849.0	112-22-02	SS	-2.44	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 165 KM								
NEW-T	LAKE HAVASU CITY		248D	0.041	34-31-26	354.0	58.10	0
APP	AZ BNPFT-030317DKE		97.5	247.0	114-17-40		0.00	TRANS
K248BJ	MOHAVE VALLEY		248D	0.220	34-59-19	343.0	114.44	0
CP	AZ BPFT-080125ACQ		97.5	25.0	114-35-46		0.00	TRANS
K248BJ	MOHAVE VALLEY		248D	0.220	34-59-19	343.0	114.44	0
LIC	AZ BLFT-071204ABE		97.5	19.0	114-35-46		0.00	TRANS
NEW-T	PARKER STRIP		248D	0.015	34-07-29	6.7	13.59	0
APP	AZ BNPFT-030317DUQ		97.5	389.0	114-12-38		0.00	TRANS
NEW-T	QUARTZSITE		248D	0.250	33-42-11	178.4	33.29	0
APP	AZ BNPFT-030317DVK		97.5	121.0	114-13-04		0.00	TRANS
NEW-T	QUARTZ SITE		249D	0.250	33-40-34	195.0	37.54	0
APP	AZ BNPFT-030317LIO		97.7	1115.0	114-19-58		0.00	TRANS
NEW-T	QUARTZSITE		249D	0.250	33-42-11	178.4	33.29	0
APP	AZ BNPFT-030317DVN		97.7	121.0	114-13-04		0.00	TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 247 44444

KMVA 248C Dewey-Humboldt
Licensed 73.215 Contours
60 dBu F(50,50)
54 dBu F(50,10)

KPKR 247C3 Parker
Proposed 73.215 Contours
60 dBu F(50,50)
54 dBu F(50,10)

LA PAZ

KPKR Allocation Study Map

0 10 20 30
Kilometers

Hatfield & Dawson 2/2008