KRCY
Application for Minor Change

Technical Exhibit

I. General Information

KRCY-FM currently operates with a directional antenna and 1.05kW at 825m above average terrain. The licensee proposes to replace the existing directional antenna with a new non-directional antenna. There will be no change to location, height above ground, overall height above mean sea level, HAAT, or ERP, and the antenna will be located on the same tower on which it is currently located.

II. Allocations

A channel study was done and is attached. From this it was determined that KRCY is, and will remain, fully spaced to all operating stations, CPs, currently-valid applications, and allocations where there is no CP or license record, with the following explanations:

1. KRCY is short-spaced to three applications for Mesquite, NV, but those applications were unsuccessful bidders in the auction for Channel 244C at Mesquite, and a CP has been granted there at a site that is fully spaced to KRCY. Therefore these applications are moot and need not be protected.

2. The transmitter is located at 55.99km from an allotment at Parker, AZ where the requirement is 56km. 55.99km rounds up to 56km, and the transmitter is therefore considered fully spaced to this allotment.

III. 73.215 Processing NOT Requested

KRCY is not currently authorized under 47CFR73.215, and does not request processing under this rule for the instant application.

IV. FAA Notification

There will be no change to the frequency, maximum power in the H or V planes, tower height or any other factor of concern to the FAA. Therefore, FAA notification is NOT required, and the FAA is NOT being notified of this proposal.

V. Principal City Coverage

A coverage map is attached showing the current and revised coverage contours. This map shows clearly that both the existing and proposed antennas will provide coverage over the entire community of Lake Havasu City.

VI. Environmental

The direct replacement of the existing antenna on the existing tower presents no environmental changes.

Channel Study for KRCY-FM
21-Aug-06

Call	Chan	Adj	Country	State	City	Status	73.215	Brg	Dist	Req	Delta	Eval	Note
KRCY-FM	244C2	0	US	AZ	LAKE HAVASU CITY	LIC	N	0	0	190	-190	STUDY	
NEW	244C	0	US	NV	MESQUITE	APP	N	351	228.59	249	-20.41	IGNORE	archive
NEW	244C	0	US	NV	MESQUITE	APP	N	2	229.31	249	-19.69	IGNORE	archive
NEW	244C	0	US	NV	MESQUITE	APP	N	354	248.22	249	-0.78	IGNORE	archive
	247C3	3	US	AZ	PARKER	VAC	N	189	55.99	56	-0.01	CRITICAL	
NEW	244C	0	US	NV	MESQUITE	CP MOD	N	355	253.89	249	4.89	CLOSE	cp granted
NEW	244C	0	US	NV	MESQUITE	APP	N	354	256.04	249	7.04	IGNORE	archive
NEW	244C	0	US	NV	MESQUITE	APP	N	354	256.04	249	7.04	IGNORE	archive
KWMX	244C2	0	US	AZ	WILLIAMS	LIC	N	70	199.04	190	9.04	CLEAR	
NEW	244C	0	US	NV	MESQUITE	APP	N	353	261.5	249	12.5	IGNORE	archive

records exceeding required separation by more than 25km are suppressed

DeLORME

Topo USA® 5.0

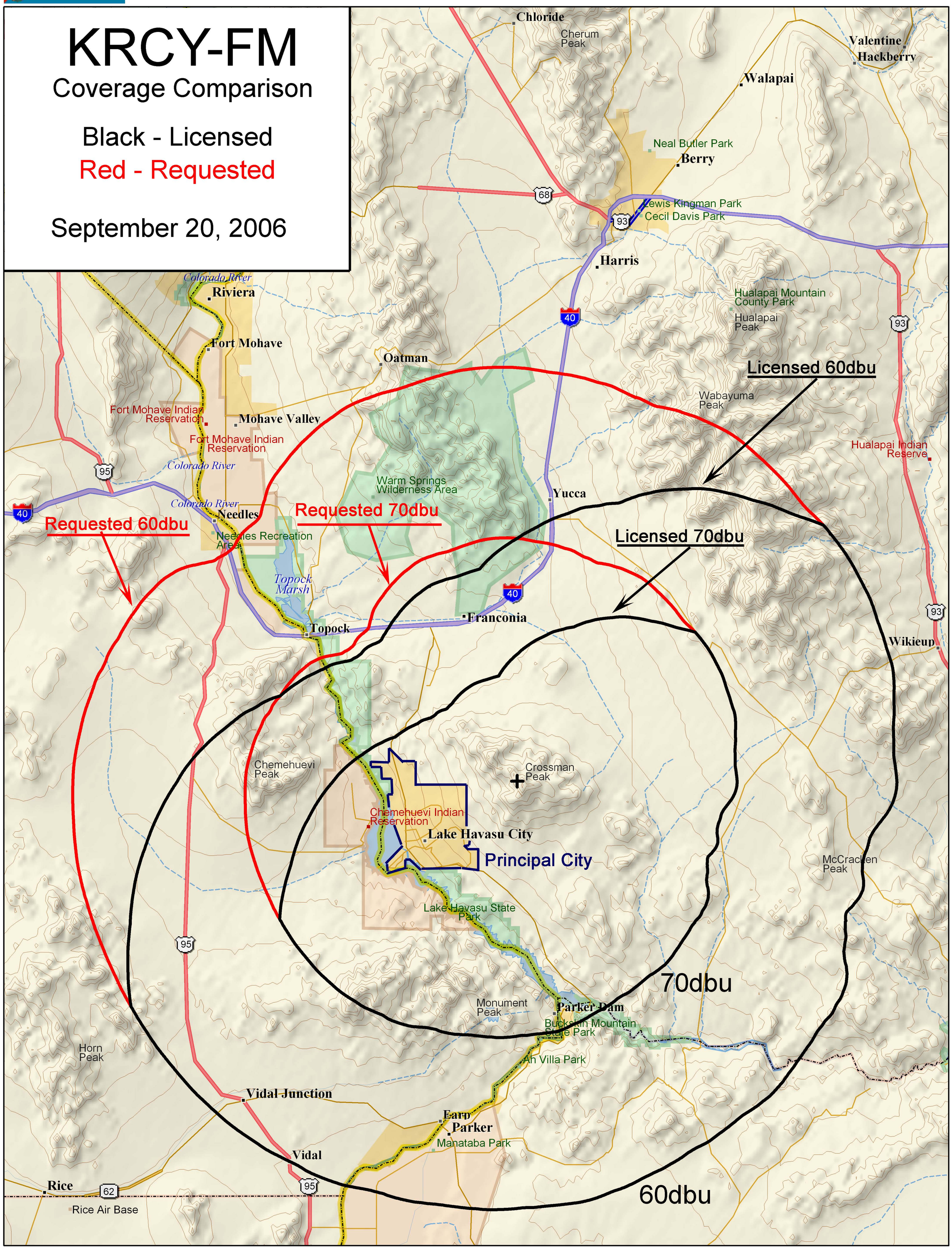
KRCY-FM

Coverage Comparison

Black - Licensed

Red - Requested

September 20, 2006



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MN (12.3° E)

0 6 12 18 24 30 km

Data Zoom 8-3