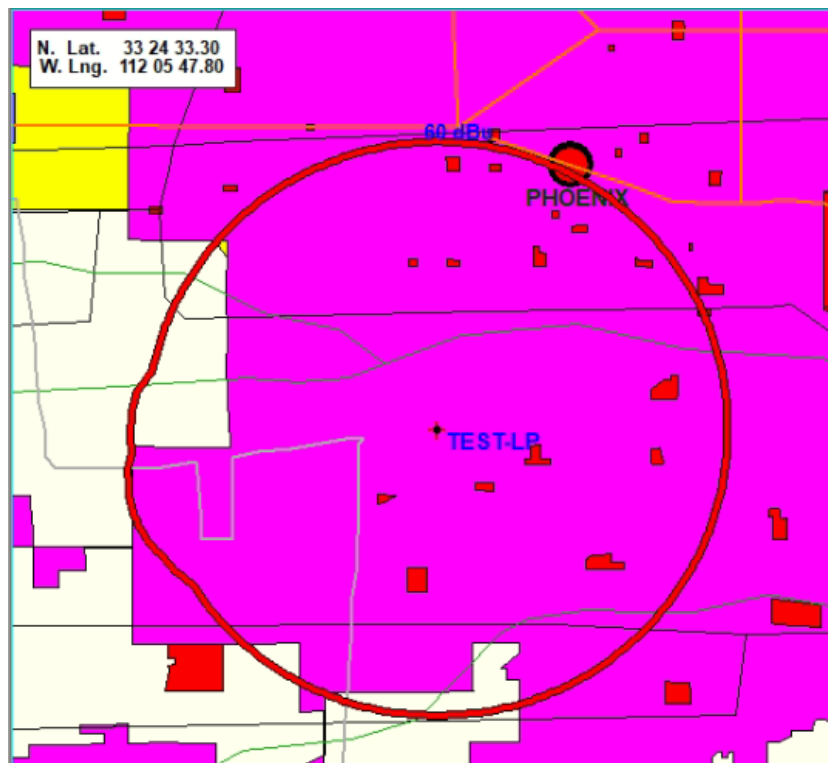
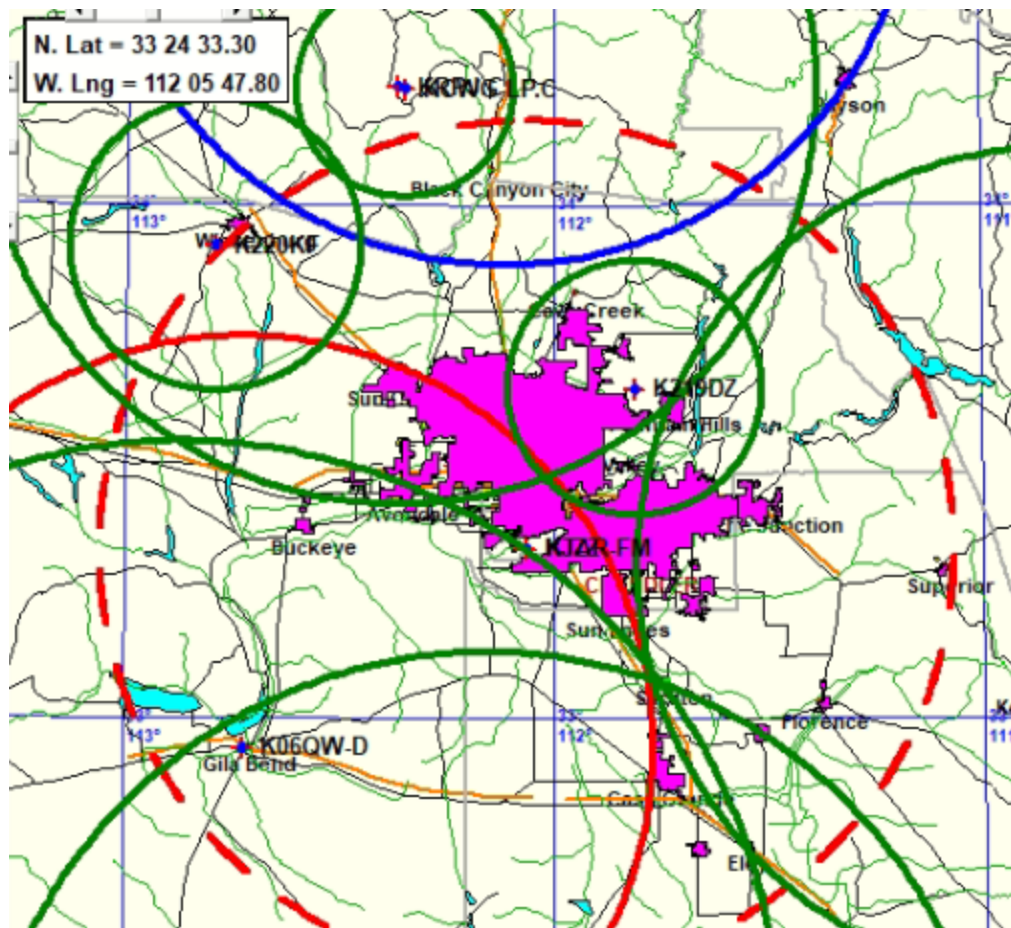


Technical Parameters and Waiver  
For New Low Power FM Facility  
Phoenix, Arizona

Location:	33-24-33.3 N
	112-5-47.8 W
Channel:	220/91.9 FM
Site Elevation:	321.6 m
FCC ASR No.:	1216919
Total Tower:	31.1 m
Structure Height:	31.1 m
Antenna Height:	20 m
Antenna AMSL:	341.6
Power Level:	0.1 kW



60 dBu F(50,50)



### Short Spacing

Call	CH	COL	ST	Dist	FCC	Over	
KJZZ	LIC	218C	Phoenix	AZ	8.95	92.5	-83.6 2nd Adj
KTAR-FM	LIC	222C	Glendale	AZ	9.00	92.5	-83.5 2nd Adj
K06QW-D	LIC	CH06	Sentinel	AZ	78.05	89.0	-11.0

## Second Adjacent Channel 47 CFR § 73.807 Waiver Request

At the proposed site, 2nd adjacent channel KJZZ CH218C has a field strength of 104.9 dBu, and KTAR-FM CH222 has a field strength of 105.2 dBu. Using U/D method, an interference radius of 2.8 meters around the antenna is expected. Since the antenna is to be placed at 20 m above ground, the proposed interferes with zero population. Thus, the applicant respectfully requests a waiver of second adjacent spacing with regards to 47 CFR § 73.807 of the FCC rules based upon the “Living Way” precedent.

## Channel 6 Spacing Waiver Request

Applicant respectfully requests waiver of the 47 CFR § 73.825 minimum spacing to channel 6 facilities. Below is an exhibit that demonstrates zero interference between the two facilities – 47 dBu K06QW-D and 90.0 dBu of the proposed LPFM. Hence, the demonstration of no interference is in the public interest to grant the new facility.

