

Non-Interference Compliance

Regarding KMUR-FM1, Kingman, AZ Facility id 776395

Channel 202

Description of Exhibit 13 Contents

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dB μ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS and LMS files and 30 arc second terrain data.

Adjacent Channel Study
Proposed Booster, KMUR-FM1, Kingman, AZ FAC# 776395
8/28/2022

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Sep (km)	Clr
KMUR	AZ	BULLHEAD CITY	202	13500	C1	LIC	42.58	0	-41.94 dB
K256AA	AZ	KINGMAN	256	10	D	LIC	1.46	0	1.5 km
KNPR	NV	LAS VEGAS	205	22000	C	LIC	173.95	0	26.14 dB
KCEP	NV	LAS VEGAS	201	10000	C1	LIC	142.34	0	27.69 dB
KERU-FM	CA	BLYTHE	203	1000	D	APP	173.93	0	27.40 dB
NCE-MXG-24	AZ	DEWEY-HUMBOLDT	201	3300	C2	CP	142.05	0	29.83 dB
NCE-MXG-24	AZ	PRESCOTT	201	2350	C2	DEL	142.33	0	30.95 dB
KPHF	AZ	PHOENIX	202	22500	C1	LIC	235.45	0	34.13 dB
KVCP	AZ	PHOENIX	202	22500	C1	LIC	235.49	0	34.13 dB
KNAU	AZ	FLAGSTAFF	204	100000	C	LIC	219.32	0	36.05 dB
KNPR	NV	LAS VEGAS	205	2000	C	LIC	173.95	0	36.77 dB
KVID	NV	MESQUITE	203	20500	C2	LIC	184.67	0	37.41 dB
KERU-FM	CA	BLYTHE	203	1000	B	LIC	173.93	0	39.61 dB
KLZI	AZ	TUSAYAN	202	500	A	CP	183.45	0	39.62 dB