K217AW, Yuma, AZ FAC# 67807
Non-Interference Compliance
August 26, 2023

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.

Note: 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 adjacent channel study created by ComStudy 2.2 , which shows all co-channel, 1st adjacent, 2nd adjacent, 3rd adjacent and intermediate frequency stations within 200km of the proposal. These tabulated values were calculated using data from the FCC's LMS files and 30 arc second terrain data.

Adjacent Channel Study on Channel 278
K217AW, Yuma, AZ FAC# 67807
8/26/2023

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
K224EV	AZ	LIGURTA	224	10	D	LIC	0.85	0.9
K276FG	AZ	YUMA	276	50	D	LIC	26.1	1.14 dB
	SO	EL GOLFO	279	100000	C		110.86	3.82 dB
XHBAFM	BN	MEXICALI	281	100000	C	CP	104.15	3.81 dB
XHBAFM	BN	MEXICALI	281	100000	C		104.15	4.18 dB
XHBAFM	BN	MEXICALI	281	100000	C		104.15	4.22 dB
XHVGFM	BN	MEXICALI	277	50000	B		103.89	6.52 dB
XHVGFM	BN	MEXICALI	277	50000	B	CP	103.89	6.20 dB
XHVGFM	BN	MEXICALI	277	50000	B		103.89	6.15 dB
KLNZ	AZ	GLENDALE	278	62000	C	LIC	193.63	21.45 dB
KPST-FM	CA	COACHELLA	278	1900	A	LIC	188.16	25.00 dB
	SO	EL GOLFO	275	50000	B		110.86	27.21 dB
	BN	MEXICALI	275	3000	A		105.26	37.55 dB