

K257DV, Twenty-Nine Palms, CA FAC# 146520
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
K257DV, Twenty-Nine Palms, CA FAC# 146520
8/26/2023

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
K257DV	CA	TWENTY-NINE PALMS	257	10	D	LIC	23.8	-35.51 dB
KXAO	CA	JOSHUA TREE	204	45	A	CP MOD	15.61	5.6
KMRJ	CA	RANCHO MIRAGE	258	3000	A	LIC	31.54	7.80 dB
KGGI	CA	RIVERSIDE	256	2550	B	LIC	87.36	8.28 dB
KOLA	CA	SAN BERNARDINO	260	29500	B	LIC	102.82	10.60 dB
KGGI	CA	RIVERSIDE	256	600	B	LIC	102.92	14.45 dB
K256CU	CA	PALM SPRINGS	256	54	D	LIC	38.9	19.79 dB
K258DE	CA	APPLE VALLEY	258	190	D	LIC	112.19	19.52 dB
	BN	TIJUANA	257	100000	C		198.68	20.03 dB
KHWY	CA	ESSEX	255	9000	B	LIC	131.29	21.31 dB
K257FM	NV	LAUGHLIN	257	250	D	LIC	180.17	23.31 dB
KMXX	CA	IMPERIAL	257	6000	A	LIC	151.24	23.98 dB
KOLA	CA	SAN BERNANDINO	260	1000	B	LIC	102.82	25.57 dB
K257FV	CA	SAN DIEGO	257	250	D	LIC	148.54	25.89 dB
KPSC	CA	PALM SPRINGS	203	1600	A	LIC	38.79	28.8
KKLA-FM	CA	LOS ANGELES	258	9000	B	LIC	184.34	28.30 dB
KKLA-FM	CA	LOS ANGELES	258	10000	B	LIC	172.1	28.19 dB
KHYZ	CA	MOUNTAIN PASS	259	8400	B	LIC	159.41	28.02 dB
XHKYFM	BN	TIJUANA	257	25000	B1		198.64	29.58 dB
XHATEFM	BN	TECATE	257	3000	A	CP	180.67	29.58 dB
XHATEFM	BN	TECATE	257	3000	A		180.67	29.58 dB
XHKYFM	BN	TIJUANA	257	25000	B1	CP	198.64	29.58 dB
XHATEFM	BN	TECATE	257	3000	A		184.47	29.58 dB
XHKYFM	BN	TIJUANA	257	25000	B1		198.64	29.58 dB
KYSR	CA	LOS ANGELES	254	75000	B	LIC	202.46	30.11 dB
KRGY	NV	SUNRISE MANOR	257	8800	C2	LIC	232.78	30.32 dB
K258CK	CA	BARSTOW	258	10	D	LIC	111.32	30.83 dB
KHYZ	CA	MOUNTAIN PASS	259	8400	B	APP	159.41	31.06 dB
KYSR	CA	LOS ANGELES	254	32000	B	LIC	202.46	34.10 dB
XHTY-FM	BN	TIJUANA	259	100000	C1		197.4	36.34 dB
KYSR	CA	LOS ANGELES	254	17600	B	LIC	202.46	36.70 dB
KXFB-LP	CA	FALLBROOK	258	50	LP100	LIC	125.45	37.98 dB
XHBCNFM	BN	TIJUANA	259	100000	C1		197.37	37.65 dB
	BN	TIJUANA	259	100000	C1		197.4	38.83 dB
XHBCNFM*	BN	TIJUANA	259	100000	C1	USE	197.37	38.20 dB
	SO	SAN LUIS RIO COLORADO	254	100000	C1		229.64	39.90 dB