

K220JV, Byron, CA FAC# 71991
Non-Interference Compliance
December 13, 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
K220JV, Byron, A FAC# 71991
12/12/2023

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
NCE-APP	CA	PLEASANTON	214	3190	A	DEL	18.4	-7.45 dB
KYKL	CA	TRACY	214	140	B1	LIC	32.86	0.35 dB
KCSM	CA	SAN MATEO	216	11000	B1	LIC	58.19	0.09 dB
KXJZ	CA	SACRAMENTO	215	50000	B	LIC	102.1	1.06 dB
KCSM	CA	SAN MATEO	216	8900	B1	LIC	58.19	1.43 dB
K215FQ	CA	LOS GATOS	215	55	D	CP MOD	70.14	5.83 dB
KUOP	CA	STOCKTON	217	7000	B	LIC	53.61	6.87 dB
KALX	CA	BERKELEY	214	500	A	LIC	41.43	8.33 dB
KXJZ	CA	SACRAMENTO	215	4100	B	LIC	102.1	9.21 dB
KXJZ	CA	SACRAMENTO	215	4200	B	LIC	102.1	10.02 dB
K212BJ	CA	DUBLIN	212	200	D	LIC	20.07	12.84 dB
KBDG	CA	TURLOCK	215	730	A	LIC	87.18	12.09 dB
KKUP	CA	CUPERTINO	218	200	B1	LIC	79.02	16.95 dB
KKIQ	CA	LIVERMORE	269	4100	A	LIC	27.21	17.2
KRVH	CA	RIO VISTA	218	50	D	LIC	37.72	17.51 dB
KKIQ	CA	LIVERMORE	269	2450	A	LIC	27.21	17.2
NCE-MXG-28-AMT	CA	SANTA NELLA	215	5000	A	CP MOD	107.71	19.35 dB
KDFC	CA	SAN FRANCISCO	212	1000	B1	LIC	63.2	20.25 dB
KASK	CA	FAIRFIELD	218	170	A	CP MOD	58.3	22.20 dB
KVHS	CA	CONCORD	213	410	A	LIC	30.23	22.61 dB
KSJS	CA	SAN JOSE	213	1500	A	LIC	67.95	24.93 dB
KASK	CA	FAIRFIELD	218	75	A	LIC	58.29	25.64 dB
K215CQ	CA	SANTA ROSA	215	16	D	LIC	107.01	26.54 dB
KHDC	CA	CHUALAR	215	3000	A	LIC	140.81	26.31 dB
K214CS	CA	SONOMA	214	4	D	LIC	91.06	27.49 dB
KDVS	CA	DAVIS	212	13000	B1	LIC	86.47	28.45 dB
KKIQ-FM1	CA	HAYWARD	269	460	D	LIC	30.94	30.9
KZSG	CA	SAN GREGORIO	214	300	A	CP MOD	79.61	30.26 dB
KQBM	CA	SAN ANDREAS	214	100	A	LIC	106.98	30.08 dB
KLXF	CA	MODESTO	213	5000	A	LIC	76.32	30.16 dB
K216AX	CA	LAUREL	216	10	D	LIC	89.5	32.34 dB
KSQD	CA	SANTA CRUZ	214	320	A	LIC	93.97	33.17 dB
KAPO	CA	BODEGA BAY	215	500	A	CP	129.02	34.67 dB
KZCF	CA	ATWATER	214	10000	B1	CP MOD	129.26	35.01 dB
KWMR	CA	POINT REYES STAT	213	320	A	LIC	99.64	36.69 dB
KKIQ-FM2	CA	TRACY	269	845	D	LIC	37.27	37.3
KHRI	CA	HOLLISTER	214	170	A	LIC	111.14	37.92 dB
KKTO	CA	TAHOE CITY	213	38000	C	LIC	233.78	37.95 dB
KLKY	CA	FAIRMEAD	216	39000	B	LIC	201.31	37.18 dB

KKTO	CA	TAHOE CITY	213	38000	C	APP	233.78	37.95 dB
K212AA	CA	LOS GATOS	212	16.5	D	LIC	70.04	39.15 dB
KKUP-FM1	CA	LOS GATOS	218	10	D	LIC	70.05	39.15 dB
KAZU	CA	PACIFIC GROVE	212	3100	B1	LIC	140.82	39.61 dB