

K212AK, Corvalis, OR FAC# 72002
Non-Interference Compliance
May 23, 2022

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
K212AK, Corvallis, OR FAC# 72002
5/23/2023

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
Callsign	State	City	Channel	ERP_w	Class	Status	Distance_km	Clr
K212AK	OR	CORVALLIS	212	10	D	LIC	0.02	-53.28 dB
KLCO	OR	NEWPORT	213	3000	C3	LIC	62.85	1.50 dB
KWAX	OR	EUGENE	216	21500	C1	LIC	72.75	2.57 dB
K214CI	OR	EUGENE	214	19	D	LIC	54.84	4.56 dB
KAJC	OR	SALEM	211	560	A	LIC	13.04	5.52 dB
KSAI	OR	SALEM	212	135	A	LIC	35.97	8.04 dB
KBOO	OR	PORTLAND	214	26500	C1	LIC	104.05	8.71 dB
KWAX	OR	EUGENE	216	2200	C1	LIC	72.75	15.42 dB
KSLC	OR	MCMINNVILLE	212	750	A	LIC	56.89	15.56 dB
K212BF	OR	EUGENE	212	23	D	LIC	72.61	20.06 dB
KQAC	OR	PORTLAND	210	5900	C1	LIC	105.52	21.35 dB
KQAC	OR	PORTLAND	210	3200	C1	LIC	105.78	23.41 dB
KQUA-FM	OR	GLIDE	213	500	C3	CP	161.58	25.92 dB
KVLB	OR	BEND	213	5000	C3	LIC	167.02	27.96 dB
KZBY	OR	COOS BAY	213	880	A	LIC	155.58	32.34 dB
KXCR	OR	FLORENCE	214	900	A	LIC	99.89	32.29 dB
KSQI-LP	OR	SALEM	216	3	LP100	LIC	39.87	32.50 dB
KYAC	OR	MILL CITY	211	500	A	LIC	60.12	34.60 dB
KYAC	OR	MILL CITY	211	500	A	CP	59.94	34.60 dB
K210CW	OR	NEWPORT	210	50	D	LIC	61.35	35.69 dB
KXPC	OR	HEBO	211	20	A	CP	73.73	35.10 dB
KPOR	OR	WELCHES	212	235	C3	LIC	144.64	35.48 dB
K212DO	OR	OAKRIDGE	212	10	D	LIC	118.86	35.17 dB
KFFP-LP	OR	PORTLAND	212	100	LP100	LIC	112.53	35.89 dB
NCE-MXG-182	OR	THE DALLES	213	3300	A	DEL	202.89	36.74 dB
KLON	OR	TILLAMOOK	212	28	A	LIC	104.56	36.06 dB
K215FR	OR	TOLEDO	215	75	D	LIC	59.05	36.04 dB
NCE-APP	OR	BAY CITY	212	25	A	DEL	104.56	36.30 dB
K213CF	OR	GRANTS PASS	213	10	D	LIC	217.13	37.98 dB
KCPL	OR	ASTORIA	213	220	A	LIC	188.81	37.61 dB
NCE-MXG-182-AM	WA	CENTERVILLE	213	500	C3	CP MOD	206.66	38.55 dB
KTMK	OR	TILLAMOOK	216	140	A	LIC	104.57	39.56 dB
K216EH	OR	COLTON	216	10	D	LIC	94.25	39.32 dB
K213DU	WA	OLDENDALE/THE DALLES	213	15.5	D	LIC	207.91	39.13 dB