

W259CU, Lake City, FL FAC# 146781
Non-Interference Compliance
March 27, 2024

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
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3/27/2024

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
W259CU	FL	LAKE CITY	259	250	D	APP	13.71	2.85 dB
W259CU	FL	LAKE CITY	259	250	D	LIC	13.71	2.85 dB
WFDA-LP	FL	LIVE OAK	257	100	LP100	LIC	20.09	3.13 dB
NEW	FL	BRANFORD	256	100	LP100	CP	43.62	4.62 dB
WQIK-FM	FL	JACKSONVILLE	256	100000	C0	LIC	116.34	4.53 dB
WQIK-FM	FL	JACKSONVILLE	256	100000	C0	LIC	104.46	7.50 dB
W256DB	GA	QUITMAN	256	95	D	LIC	93.12	14.52 dB
WTKT	FL	CRYSTAL RIVER	253	100000	C1	LIC	115.4	15.65 dB
NEW	FL	LAKE CITY	254	0	LP100	APP	16.95	16.99 dB
WKAA	GA	WILLACOOCHEE	258	73000	C1	LIC	113.3	19.46 dB
WTKT	FL	CRYSTAL RIVER	253	35000	C1	LIC	111.39	20.13 dB
WMOF-LP	FL	LIVE OAK	254	100	LP100	LIC	21.15	21.69 dB
WHGV	FL	LA CROSSE	258	2200	A	LIC	71.32	22.72 dB
W255CV	FL	GAINESVILLE	255	250	D	LIC	80.23	22.49 dB
WHGV	FL	GAINESVILLE	258	2300	A	CP MOD	71.25	22.56 dB
W256DS	GA	ALMA	256	250	D	LIC	148.38	25.54 dB
WBZE	FL	TALLAHASSEE	255	100000	C1	APP	146.43	25.89 dB
WBZE	FL	TALLAHASSEE	255	100000	C1	APP	146.43	25.89 dB
WBZE	FL	TALLAHASSEE	255	100000	C1	LIC	146.43	25.89 dB
WBTY	GA	HOMERVILLE	254	6000	A	LIC	83.57	26.11 dB
WZRE-LP	FL	PERRY	257	100	LP100	LIC	80.61	28.43 dB
WKAA	GA	WILLACOOCHEE	258	1900	C1	LIC	78.82	33.39 dB
WXRA	FL	INGLIS	257	3700	A	LIC	129.11	34.05 dB
W256CT	FL	BAYONET POINT	256	250	D	LIC	232.96	38.83 dB
W253CE	GA	VALDOSTA	253	250	D	LIC	79.81	38.73 dB
WRWS-LP	FL	DAYTONA BEACH	256	100	LP100	LIC	207.12	38.55 dB