

FM Study

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida



Station Channel: 289 **Station Coordinates:** 044-21-34 087-59-05 (NAD 27)

Class: C **Buffer Distance:** 10 km

Comment: Study from proposed transmitter site for Channel 289C.

Call sign	Status	Channel	Service	Freq.	City	State	Co.	Rec Type	Latitude	Dist. (km)	Sep. (km)	Spacing (km)		
Facility ID	ARN			Class	DA	Ant ID	ERP (kW)	HAAT (m)	73.215 Longitude	Bear. (deg)	73.215 (km)	Comment		
WSRJ	RSV	288	FA	105.5	HONOR			MI	US	C	044-41-31	163.4	176	-12.6
82684				C3							085-58-57	76.19	165	SHORT *
WGKL	LIC	288	FM	105.5	GLADSTONE			MI	US	C	045-48-17	172.93	176	-3.07
86354	BLH	20001204AID		C3	N		10	115		Y	087-10-15	21.4	165	SHORT **
WSRJ	APP	288	FM	105.5	HONOR			MI	US	C	044-39-41	175.79	176	-0.21
82684	BPH	20070914ACN		C3	N		17.2	112		Y	085-48-53	78.2	165	SHORT ***
WRCW	LIC	288	FM	105.5	NEKOOSA			WI	US	C	044-21-45	165.93	165	0.93
85832	BLH	20030808ABD		A	N		6	85		N	090-03-58	270.85	142	CLOSE
WAPL	LIC	289	FM	105.7	APPLETON			WI	US	C	044-21-32	0.08	290	-289.92
73659	BMLH	20050610AGX		C	N		100	358		N	087-59-07	215.55	270	SHORT ****
WCUP	LIC	289	FM	105.7	L'ANSE			MI	US	C	046-39-50	258.02	270	-11.98
36092	BLH	19980129KE		C1	N		51	261		Y	088-23-06	353.2	249	SHORT *****
WOOD-FM	LIC	289	FM	105.7	GRAND RAPIDS			MI	US	C	042-39-17.4	274.52	274	0.52
73605	BLH	20071129AJD		B	N		265	177		N	085-31-37.9	132.87	268	CLOSE

* This proposed allotment for the WSRJ(FM) upgrade application shall be dismissed by the FCC upon grant of the instant application for WAPL(FM). See Section 73.3573 of the FCC Rules at Note 4.

** WGKL(FM) is licensed under the contour protection provisions of Section 73.215 of the FCC Rules with respect to WAPL(FM). There is a difference of 0.07 km in the spacing of the proposed site versus the licensed site with respect to WGKL(FM) (173.93 km versus 173.00 km). This is considered to be a negligible difference and the proposal is considered to be in full compliance with Section 73.207 of the FCC Rules.

*** The WSRJ(FM) upgrade application shall be dismissed by the FCC upon grant of the instant application for WAPL(FM). See Section 73.3573 of the FCC Rules at Note 4.

**** Applicant's licensed facility.

***** WCUP(FM) is licensed under the contour protection provisions of Section 73.215 of the FCC Rules with respect to WAPL(FM). There is a difference of 0.06 km in the spacing of the proposed site versus the licensed site with respect to WCUP(FM) (158.02 km versus 158.08 km). This is considered to be a negligible difference and the proposal is considered to be in full compliance with Section 73.207 of the FCC Rules.