WSSQ Channel 288A Application Site Channel Study

REFERENCE					DISPLAY DATES
41 51 06.0 N.		CLASS = A			DATA 03-31-17
89 42 38.0 W.		Current Spacings to 3rd Adj.			SEARCH 03-31-17

Channel 288 - 105.5 MHz

Call	Channel	Location	Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power	HAAT		
WQUD	LIC	288A Erie	IL 237.3	34.8	114.5	-79.7
41 40 56.2	90 03 45.9	CX	6.000 kW	100 M		
Jmrw, Llc			BLH20150810AEI			
Note: JMRW, LLC has requested to modify WQUD to Channel 299A						
1084093	APP	288A Erie	IL 235.4	42.8	114.5	-71.7
41 37 57.0	90 08 02.0		0.000 kW	100 M		
Cumulus Licensing Llc			BSFH20050812ASC			
Note: JMRW, LLC has requested to modify WQUD to Channel 299A						
W286BM	LIC	286D Dixon	IL 97.4	17.9	25.5	-7.6
41 49 50.4	89 29 46.9	C	0.120 kW	21 M		
American Education Foundat			BLFT20080122AAC			
WQJT-LP	LIC	289L1 Freeport	IL 8.4	48.5	55.5	-7.0
42 17 01.4	89 37 27.1		0.100 kW	12 M		
Flight Radio Studio Produc			BLL20151020AJA			
KLYV	LIC	287C2 Dubuque	IA 311.7	109.6	105.5	4.1
42 30 10.0	90 42 24.0	CX	50.000 kW	106 M		
Townsquare Media Dubuque L			BLH20080404ADR			
WZSR	LIC-D	288A Woodstock	IL 67.4	120.4	114.5	5.9
42 15 34.0	88 21 45.0	DCN	1.600 kW	173 M		
Matrix Broadcasting, Llc			BLH19971117KC			
WMMM-FM	LIC	288A Verona	WI 8.3	124.3	114.5	9.8
42 57 32.0	89 29 25.0	CN	2.000 kW	175 M		
Entercom License, Llc			BLH19950523KA			
WIXO	LIC	289B Peoria	IL 171.4	126.7	112.5	14.2
40 43 25.0	89 29 04.0	CX	39.000 kW	169 M		
Radio License Holding Cbc,			BLH20101006AAQ			
K290CL	LIC	290D Clinton	IA 271.5	41.1	25.5	15.6
41 51 36.0	90 12 18.0	C	0.250 kW 0 M			
Kros Broadcasting, Inc			BLFT20141114AAD			
WYKT	LIC	288A Wilmington	IL 116.7	137.8	114.5	23.3
41 17 11.0	88 14 23.0	CN	1.300 kW	147 M		
Staradio Corp.			BLH19970602KK			
KIIK-FM	LIC	285C3 De Witt	IA 258.7	73.0	41.5	31.5
41 43 11.0	90 34 13.0	CN	12.500 kW	143 M		
Townsquare Media Quad Citi			BLH19980401KH			
W291BW	LIC	291D Seward	IL 33.5	58.1	25.5	32.6
42 17 12.5	89 19 14.7	C	0.080 kW	41 M		
American Education Foundat			BLFT20080219AAZ			
KMCN	LIC	234A Clinton	IA 278.8	43.1	9.5	33.6
41 54 34.0	90 13 28.0	C	3.000 kW	100 M		
Wpw Broadcasting, Inc.			BLH19980909KD			

Call	Channel	Location		Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power		HAAT		
W289AB	LIC	289D	Rockford	IL	48.0	69.4	33.5	35.9
42 16 01.0	89 05 05.0	CN	0.055 kW		47 M		
Northern Illinois Universi			BLFT19921007TC				
W287BY	LIC-D	287D	Rockford	IL	44.0	74.3	33.5	40.8
42 19 48.0	89 04 58.0	DC	0.135 kW		0 M		
Angelo Joseph Salvi			BLFT20160602AAY				
K289BI	LIC-D	289D	Davenport	IA	238.0	74.5	33.5	41.0
41 29 40.0	90 28 03.0	DC	0.250 kW		127 M		
First Ventures Capital Par			BLFT20140408ABE				
WKAY	LIC	287A	Knoxville	IL	207.8	114.0	71.5	42.5
40 56 34.0	90 20 39.0	C	3.700 kW		129 M		
Galesburg Broadcasting Com			BLH20010413AAG				
KILJ-FM	LIC-Z	288C3	Mount Pleasant	IA	237.6	184.7	141.5	43.2
40 56 55.0	91 33 55.0	ZCN	24.000 kW		103 M		
Kilj, Inc.			BLH19921228KA				
W287AU	LIC	287D	Dekalb	IL	87.5	80.0	33.5	46.5
41 52 43.0	88 44 50.0	C	0.027 kW		71 M		
Educational Media Foundati			BLFT20070607ACE				
WXRX	LIC	285A	Belvidere	IL	49.8	81.6	30.5	51.1
42 19 21.0	88 57 14.0	C	4.000 kW		122 M		
Mid-way Radio, Inc.			BMLH20051222ABS				
KOKZ	LIC	289C0	Waterloo	IA	288.4	206.0	151.5	54.5
42 24 35.0	92 05 10.0	CX	100.000 kW		399 M		
Nrg License Sub, Llc			BLH20130204AAS				
K291BP	LIC	291D	Bettendorf	IA	244.7	80.4	25.5	54.9
41 32 26.0	90 34 56.0	C	0.250 kW		0 M		
St. Ambrose College			BLFT20141024ABR				
WYYS	LIC	291A	Streator	IL	135.7	89.2	30.5	58.7
41 16 32.0	88 57 54.0	CX	2.450 kW		159 M		
Mendota Broadcasting, Inc.			BMLH20170307APL				
WDKB	LIC	235A	Dekalb	IL	80.6	68.5	9.5	59.0
41 56 57.0	88 53 44.0	CN	3.000 kW		100 M		
Dekalb County Radio, Limit			BLH19980109KC				