

WQUD Channel 299A Reference Site Channel Study

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REFERENCE                                     DISPLAY DATES
41 39 31.0 N.                                CLASS = A          DATA 03-31-17
90 04 52.0 W.                                Current Spacings to 3rd Adj. SEARCH 03-31-17
----- Channel 299 - 107.7 MHz -----
Call      Channel  Location      Azi      Dist      FCC      Margin
      Lat.      Lng.      Ant      Power      HAAT
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WLLT      LIC-N 299A  Polo      IL  55.9    47.6    114.5    -66.9
41 53 51.9  89 36 19.6  NCX      3.000 kW    145 M
      Sauk Valley Broadcasting C  BLH20070806ACL
Note: See request for "Order to Show Cause" to modify WLLT to Channel 232A

W299BN    LIC    299D  Sheffield  IL  156.6    69.5    84.5    -15.0
41 05 02.0  89 45 06.0  V      0.100 kW    14 M
      Virden Broadcasting Corp.  BLFT20110928AKS

KRQC-LP   LIC    300L1 Davenport  IA  257.7    41.8    55.5    -13.7
41 34 39.0  90 34 14.0      0.100 kW    28 M
      Davenport Adventist Radio,  BLL20041124AGI

K247BW    CP -D 300D  Bettendorf  IA  264.1    27.6    33.5    -5.9
41 37 58.0  90 24 38.0  DV      0.040 kW    0 M
      Illinois Bible Institute,  BPFT20170131AAP

KFMW      LIC    300C  Waterloo    IA  300.1    167.6    164.5    3.1
42 24 02.0  91 50 36.0  C      100.000 kW    550 M
      Nrg License Sub, Llc  BLH20031113AIR

K296GZ    CP    296D  Muscatine    IA  250.0    35.1    25.5    9.6
41 33 00.0  90 28 37.0  C      0.250 kW    0 M
      Edgewater Broadcasting, In  BPFT20161107ACJ

WDBQ-FM   LIC    298A  Galena      IL  342.5    86.5    71.5    15.0
42 24 02.0  90 23 55.0  CN      6.000 kW    100 M
      Townsquare Media Dubuque L  BMLH19970117KB

WIBL      LIC-Z 299B1 Fairbury    IL  136.0    158.0    142.5    15.5
40 37 48.0  88 46 52.0  ZCX      14.000 kW    135 M
      Pilot Media, Llc  BMLH20121018ABX

K296GZ    LIC    296D  Muscatine    IA  241.2    47.0    25.5    21.5
41 27 15.0  90 34 26.0  V      0.010 kW    0 M
      Edgewater Broadcasting, In  BLFT20161027AAV

WCDD      LIC-N 300B1 Canton      IL  177.7    123.8    95.5    28.3
40 32 40.5  90 01 15.5  NC      25.000 kW    82 M
      Wpw Broadcasting, Inc.  BLH20090422AAL

WXLN      LIC    245B  Moline      IL  215.0    43.5    14.5    29.0
41 20 16.0  90 22 46.0  CN      50.000 kW    152 M
      Townsquare Media Quad Citi  BLH4960

K299AU    LIC    299D  North Burlington  IA  222.1    126.2    84.5    41.7
40 48 45.0  91 05 08.0  C      0.250 kW    27 M
      Educational Media Foundati  BLFT20070730ACN

WVCY-FM   LIC-D 299B  Milwaukee  WI  48.0     220.0    177.5    42.5
42 57 46.0  88 04 23.0  DC      43.000 kW    161 M
      Vcy America, Inc.  BMLED20050623AAF

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Call	Channel	Location		Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power		HAAT		
KGRS	LIC 297C1	Burlington		IA 224.1	128.5	74.5	54.0
40 49 26.0	91 08 33.0	CN	100.000 kW		131 M		
	Titan Broadcasting, Llc		BLH19860915KC				
WLEY-FM	LIC-D 300B	Aurora		IL 78.9	169.7	112.5	57.2
41 56 01.0	88 04 23.0	DCN	21.000 kW		232 M		
	Wley Licensing, Inc.		BLH19910827KB				
WLEY-FM	CP -D 300B	Aurora		IL 78.9	169.7	112.5	57.2
41 56 03.0	88 04 22.0	DCX	21.000 kW		232 M		
	Wley Licensing, Inc.		BPH20160229ABE				