

WABW-TV-info

Channel -Six TV Protection Study

WABW-TV LI 06 3E Dom 10.500 kW 379 M HAAT THY
 Pelham GA 462.4 M COR AMSL -
 Lat= 31 08 05.0, Lng= 84 06 16.0
 Georgia Public Telecommunica
 Fac ID# 23917 BLEDT20090612ACC
 Dist. =72.2 km, Azi =342.2°, Rev Azi =162.0°

Direct line HAAT Grade B, 47 dBu= 85.18 km & Grade A= 38.93 km

Distance from reference to Grade B = -12.98 km

Cutoff Dist from Full Service or Class CA= 177

Maximum Co-located power= 67.6 kW

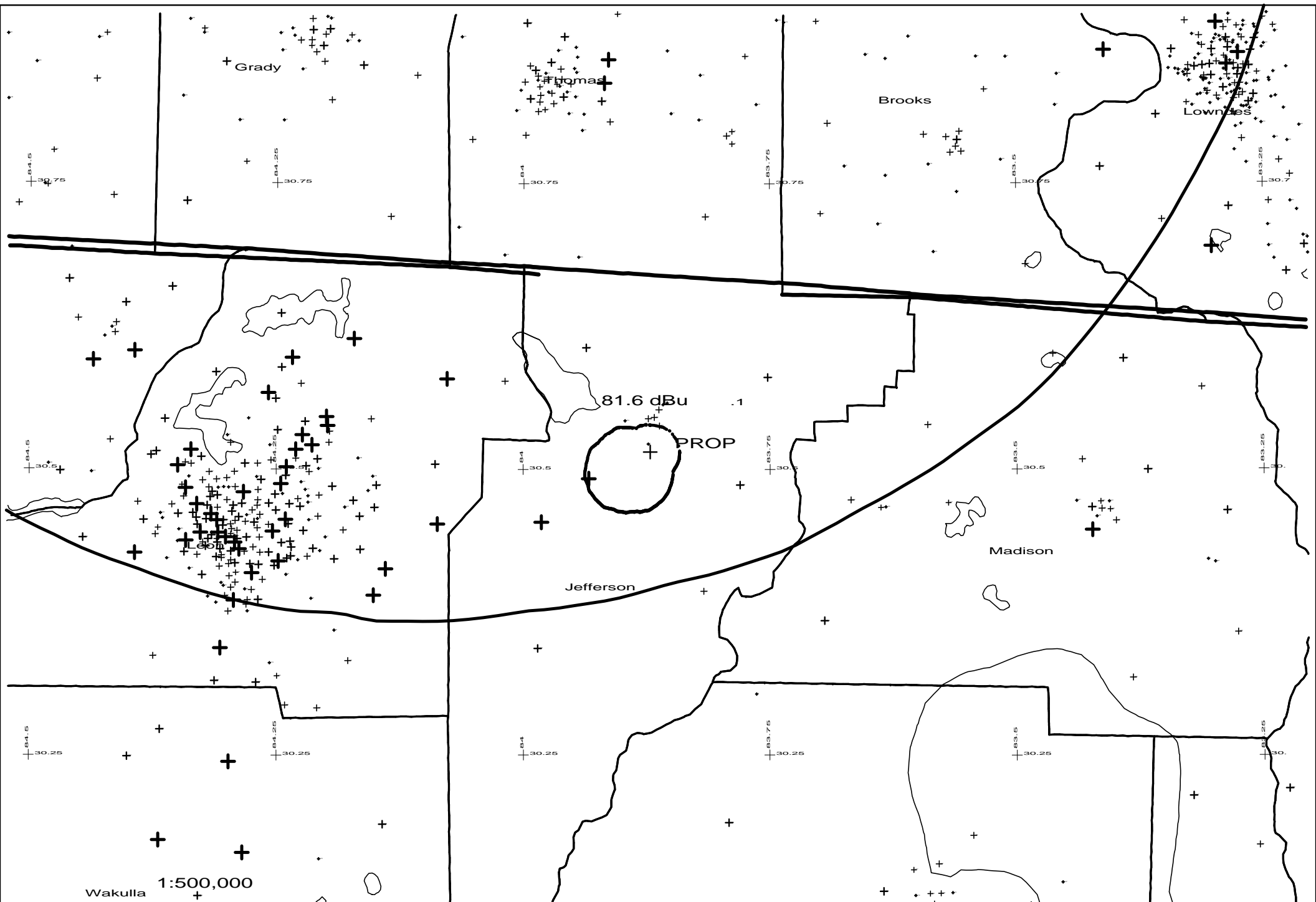
WABW-TV Signal Contour at Reference Location = 52.6 dBu

73.525 CH. 216, U/D ratio = 19.6 dB, Maximum FM signal = 72.2 dBu

Add 6 dB to TV Contour if within angle.

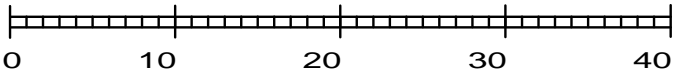
TV/FM D to U values

47.0	75.0	55.0	71.7	63.0	72.6	71.0	77.4	79.0	84.0	87.0
90.9										
48.0	74.4	56.0	71.6	64.0	73.0	72.0	78.2	80.0	84.8	88.0
91.7										
49.0	73.8	57.0	71.6	65.0	73.4	73.0	79.0	81.0	85.7	89.0
92.6										
50.0	73.2	58.0	71.5	66.0	74.0	74.0	79.8	82.0	86.6	90.0
93.5										
51.0	72.8	59.0	71.5	67.0	74.6	75.0	80.6	83.0	87.5	91.0
93.5										
52.0	72.4	60.0	71.8	68.0	75.2	76.0	81.5	84.0	88.3	92.0
93.5										
53.0	72.0	61.0	72.0	69.0	75.9	77.0	82.3	85.0	89.2	93.0
93.5										
54.0	71.9	62.0	72.3	70.0	76.7	78.0	83.1	86.0	90.0	94.0
93.5										



1:500,000

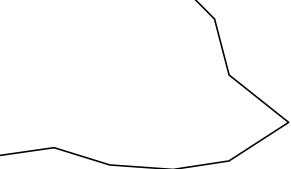
Scale in km



PROP 216C1 1.838kW 172M AMSL
N. Lat. 30 30 55 W. Lng. 83 52 17

PROP
- 04/13

81.6 dBu



+ 0

587

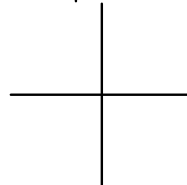
658

767

+ 229

521

+ 0



PROP

1936