

KYES-DR-i nfo

Channel -Si x TV Protecti on Study

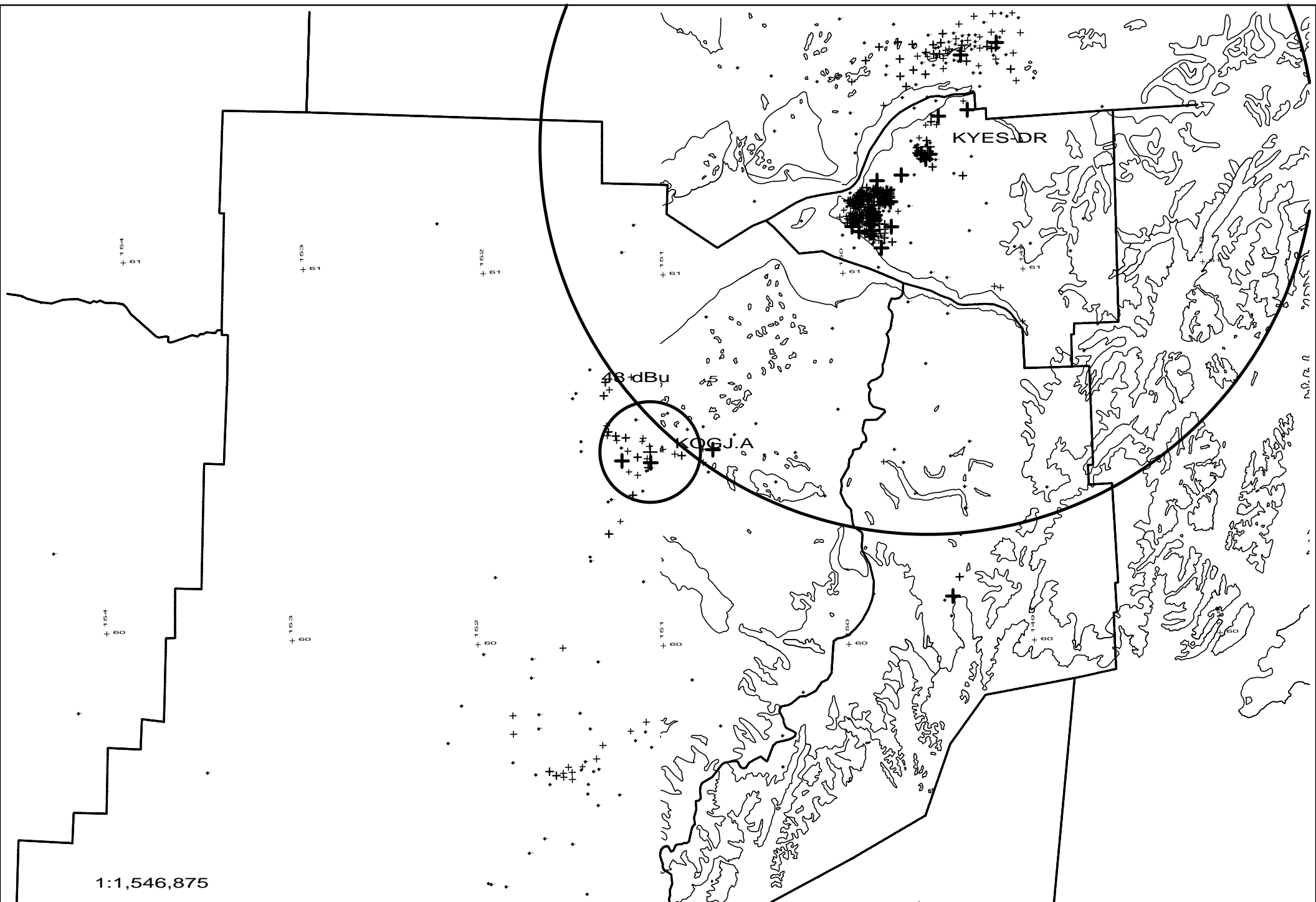
KYES-DR GRR 06 2 Dom 45.000 kW 250 M HAAT T N
 Anchorage AK 578.0 M COR AMSL -
 Lat= 61 20 10.0, Lng= 149 30 47.0
 Fireweed Communications Corp
 Fac ID# 158936 BPRM20000328ABE
 Dist. =123.93 km, Azi =42.3°, Rev Azi =223.6°

Direct line HAAT Grade B, 47 dBu= 116.47 km & Grade A= 63.19 km

Distance from reference to Grade B = 7.46 km
 Cutoff Dist from Full Service or Class CA= 265
 Maximum Co-located power= 1.1 kW
 KYES-DR Signal Contour at Reference location = 44.4 dBu
 73.525 CH. 201, U/D ratio = 1.0 dB, Maximum FM signal = 48.0 dBu
 Add 6 dB to TV Contour if within angle.

TV/FM D to U values

47.0	48.0	55.0	53.7	63.0	59.4	71.0	66.1	79.0	73.4	87.0
80.7										
48.0	48.7	56.0	54.4	64.0	60.1	72.0	67.0	80.0	74.3	88.0
81.7										
49.0	49.3	57.0	55.1	65.0	60.9	73.0	67.9	81.0	75.2	89.0
82.6										
50.0	50.0	58.0	55.7	66.0	61.7	74.0	68.7	82.0	76.1	90.0
83.5										
51.0	50.7	59.0	56.4	67.0	62.6	75.0	69.7	83.0	77.0	91.0
83.5										
52.0	51.5	60.0	57.1	68.0	63.4	76.0	70.6	84.0	77.9	92.0
83.5										
53.0	52.2	61.0	57.9	69.0	64.3	77.0	71.5	85.0	78.9	93.0
83.5										
54.0	52.9	62.0	58.6	70.0	65.2	78.0	72.4	86.0	79.8	94.0
83.5										



1:1,546,875

Scale in km



KOGJ.A 201A .0275kW 104M AMSL

N. Lat. 60 31 21 W. Lng. 151 04 16

KOGJ.A TV 6

CCTF - 11/12

~~48~~ + dBu

2.5

KOGJ.A

