

**KGSF Green Forest, AR**  
**Minor Amendment to BMPED-20070430AEP**  
**Channel 204**  
**CSN INTERNATIONAL**  
**August 2007**

**Contour Overlap Requirements / Allocation Study**

The allocation tabulation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after that. Summarizing the explanation, each pair of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked **IN** or **OUT** could cause interference with the proposed station. At the bottom of the report the distance to the nearest TV-6 station is reported. For clarity, the groups are discussed in the order they first appear on the tabulation.

**Noncommercial Educational Stations and Applications**

All the stations/applications listed are clear of prohibited contour overlap on the straight line connecting them to the proposed station, since both the **IN** and **OUT** entries are positive in all cases except, of course, the entry reflecting the station being modified. Maps are provided for each entry where the straight line clearance was less than 20 km to certify the clearance extends to all azimuths. Visual inspection clearly shows there is no prohibited contour overlap; no FMOVER proofs are needed. The first line of the printout is KXMS. It is shown to be clear of both incoming and outgoing overlap in the map. The CP and APP for KGSF are in lines 2 and 3 and will not be addressed. All other stations are shown to be clear of any prohibited contour overlap.

**IF (53 or 54 channel spacing) relationships**

The only IF found in the study is KAKS- C3, which is located 27.99km. Separation distance is 14km. This application is compliant.

**TV channel 6**

KEMV Mountain View, at a distance of 144.72 km is well inside the range of the specified 235km distance and is looked at in Exhibit 19.

**Class Contour Distance**

The maximum proposed ERP is 3.55kW, the 8 radial HAAT is 181.5 meters and the class contour distance in kilometers is 33.02 km, which after rounding is 33 km. According to §73.211(b)(1), this proposal is a Class C3 class filing.

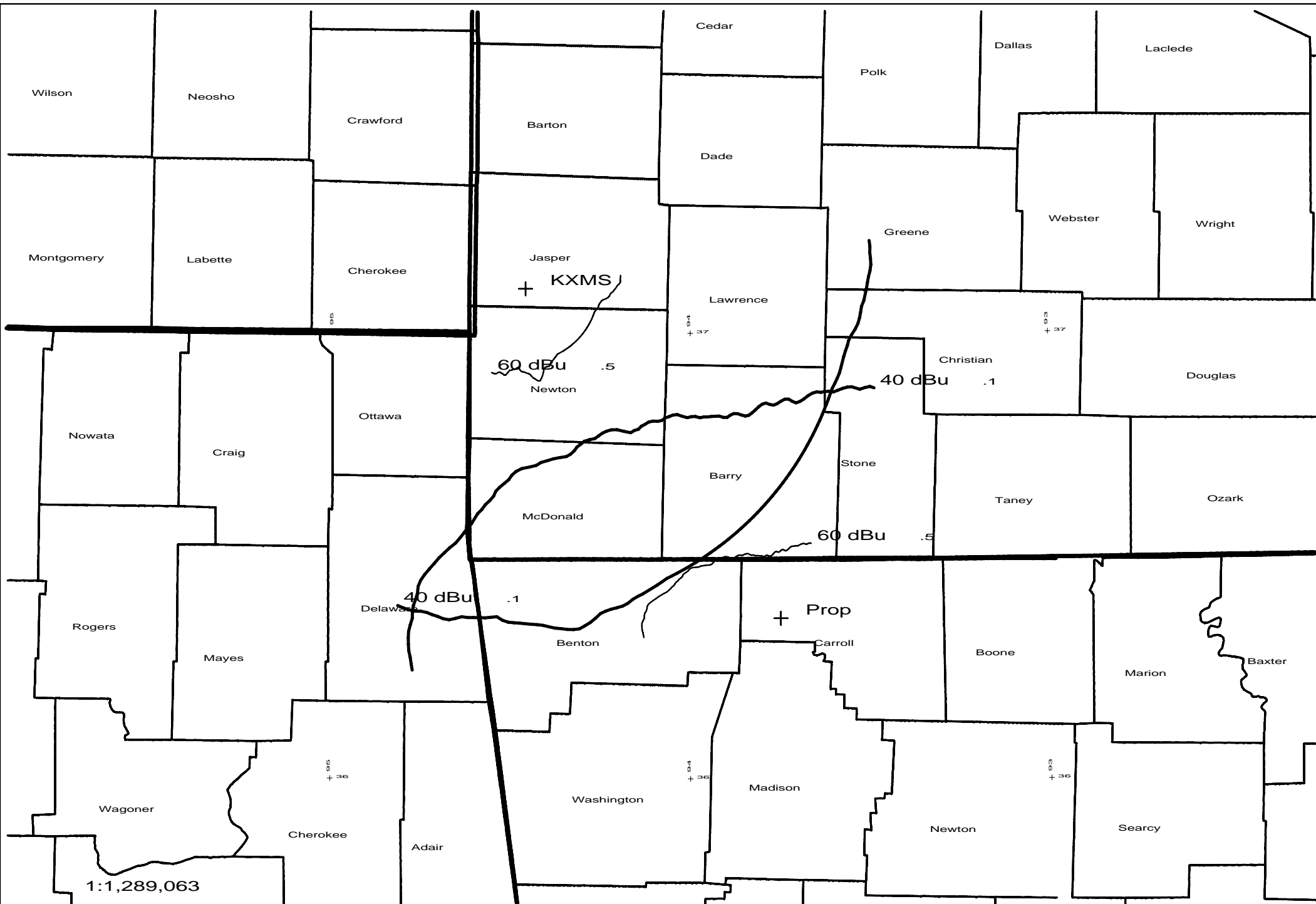
Green Forest, AR KGSF  
BMPED-20070430AEP

REFERENCE 36 21 38 N CH# 204C3 - 88.7 MHz, Pwr= 3.55 kW, HAAT=181.5 M, COR= 571 M DI SPLAY DATES  
93 44 54 W Ave. F(50-10) 40 dBu= 90.6 54 dBu= 49.4 80 dBu= 10.8 100 dBu= 3.0 DATA 07-28-07  
Average Protected F(50-50)= 33.02 km SEARCH 08-03-07

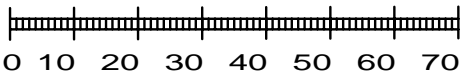
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* in km)
204C3 Joplin	KXMS	LIC VN MO	322.4 142.4	103.88 BLED19880427KB	37 05 57 94 27 46	10.000 21	359 80.3	18.1 Board Of Governors	4.57 --	26.64 Miss
203A Centerton	KGSF. A	APP VX AR	268.9 88.9	53.87 BMPED20070430AEP	36 20 59 94 20 54	0.350 75	468 17.8	12.2 Csn International	1.65	-9.66
203A Anderson	KGSF. C	CP VX MO	268.9 88.9	53.87 BPED19990311MD	36 20 59 94 20 54	0.350 75	468 17.8	12.2 Csn International	1.65	-9.66
207C3 Fayetteville	KAYH	LIC C AR	236.6 56.6	36.37 BLED20000713ABF	36 10 48 94 05 10	6.000 137	507 3.1	32.5 Family Vision Ministries,	0.15	0.86
205A Grove	KWXC. C	CP DVN OK	288.5 108.5	83.59 BPED19980225ME	36 35 42 94 38 05	6.000 74	360 37.7	24.6 Grove Broadcasting Inc.	18.28	17.33
201A Bentonville	KAPG	LIC CX AR	275.5 95.5	39.03 BLED20070111ABM	36 23 37 94 10 53	0.750 62	452 1.6	13.4 American Family Associatio	4.06	22.79
204C2 Tulsa	KWTU	LIC CX OK	258.2 78.2	177.40 BLED20051212AAO	36 01 15 95 40 32	5.000 347	519 115.0	46.8 The University Of Tulsa	27.61	37.42
201A Branson	KLFC	LIC DCX MO	64.9 244.9	50.42 BLED20020805AAZ	36 33 06 93 14 17	1.800 110	442 2.0	22.6 Mountaintop Broadcasting,	12.93	24.78
202A Fayetteville	KXUA	LIC V AR	229.5 49.5	50.43 BLED20000406AAU	36 03 56 94 10 30	0.470 71	474 1.5	12.7 Board Of Trustees Of The U	17.79	34.86
258C3 Huntsville	KAKS	LIC ZCX AR	202.1 22.1	27.99 BLH20050817ADG	36 07 37 93 51 57	5.189 137	561 34.4	31.5 Davidson Media Station Kak	14.0R	14.0M
258C3 Huntsville	KAKS. C	CP ZCX AR	202.1 22.1	27.99 BPH20051202AIN	36 07 37 93 51 57	5.615 137	561 35.1	32.1 Davidson Media Station Kak	14.0R	14.0M
06-2E Mountain View	KEMV	LI HN AR	114.5 294.5	144.72 BLET19800903KE	35 48 47 92 17 24	100.000 337	753	106.4 To Grd B= Arkansas Educational Telev		38.35

ERP and HAAT are on direct line to and from reference station.

\*\*\*Affixed to 'IN' or 'Out' values = site inside protected contour.



Scale in km

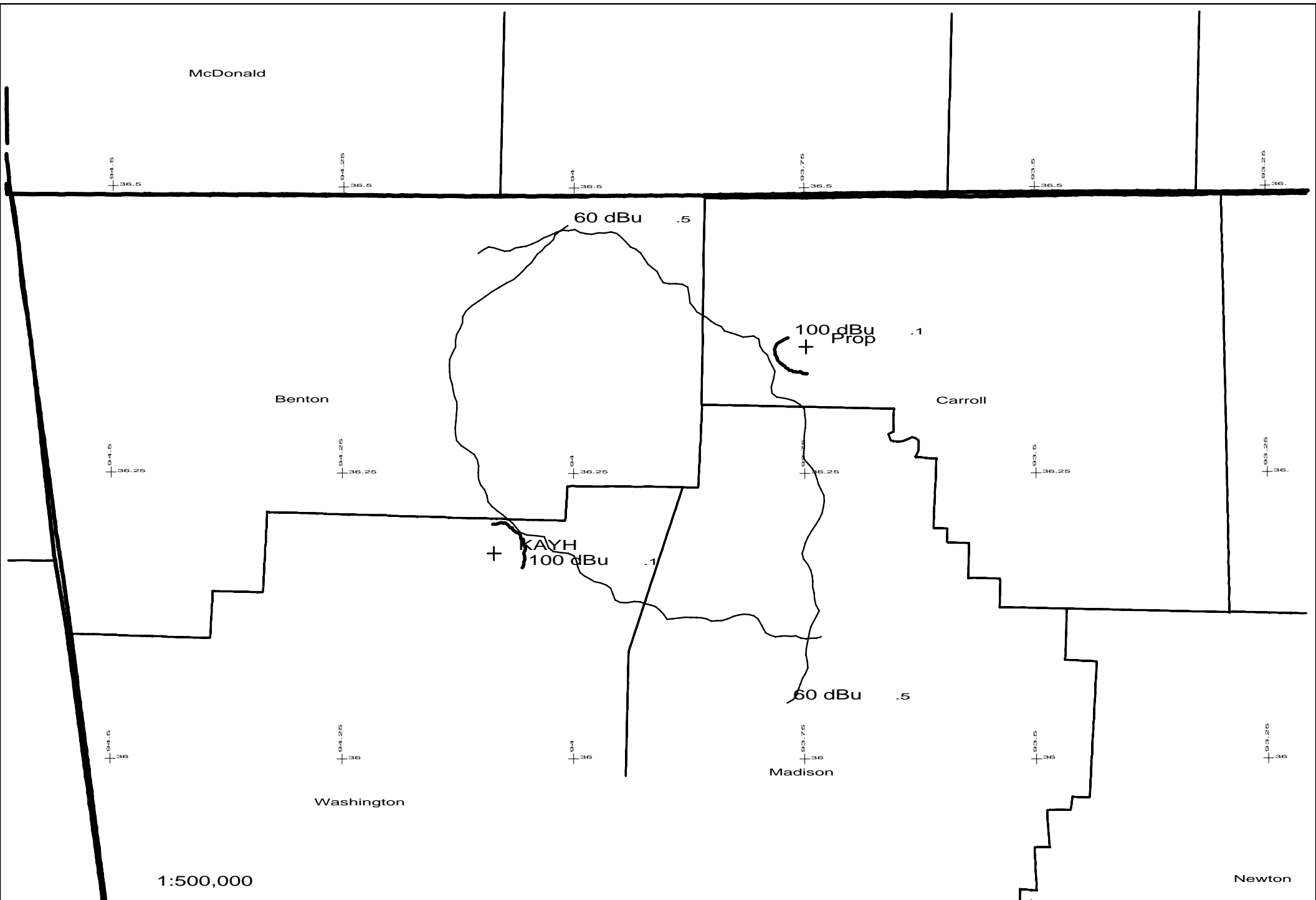


Prop 204C3 3.55kW 571M AMSL

KXMS 204C3 10kW 359M AMSL

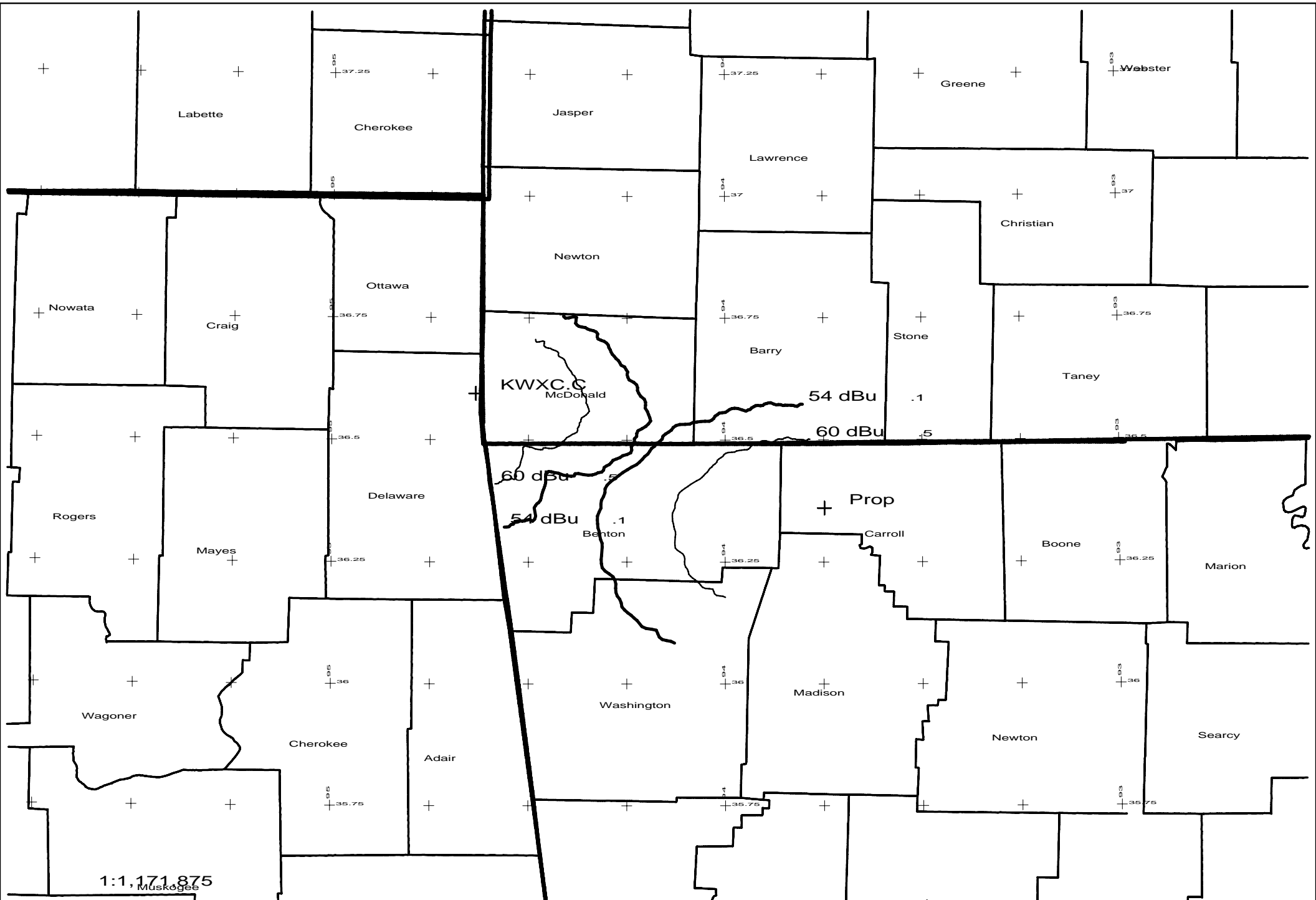
Prop vs KXMS

CSN - 08/07



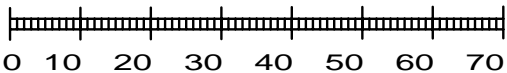
Prop 204C3 3.55kW 571M AMSL  
KAYH 207C3 6kW 507M AMSL

Prop vs KAYH  
CSN - 08/07



1:1,171,875

Scale in km

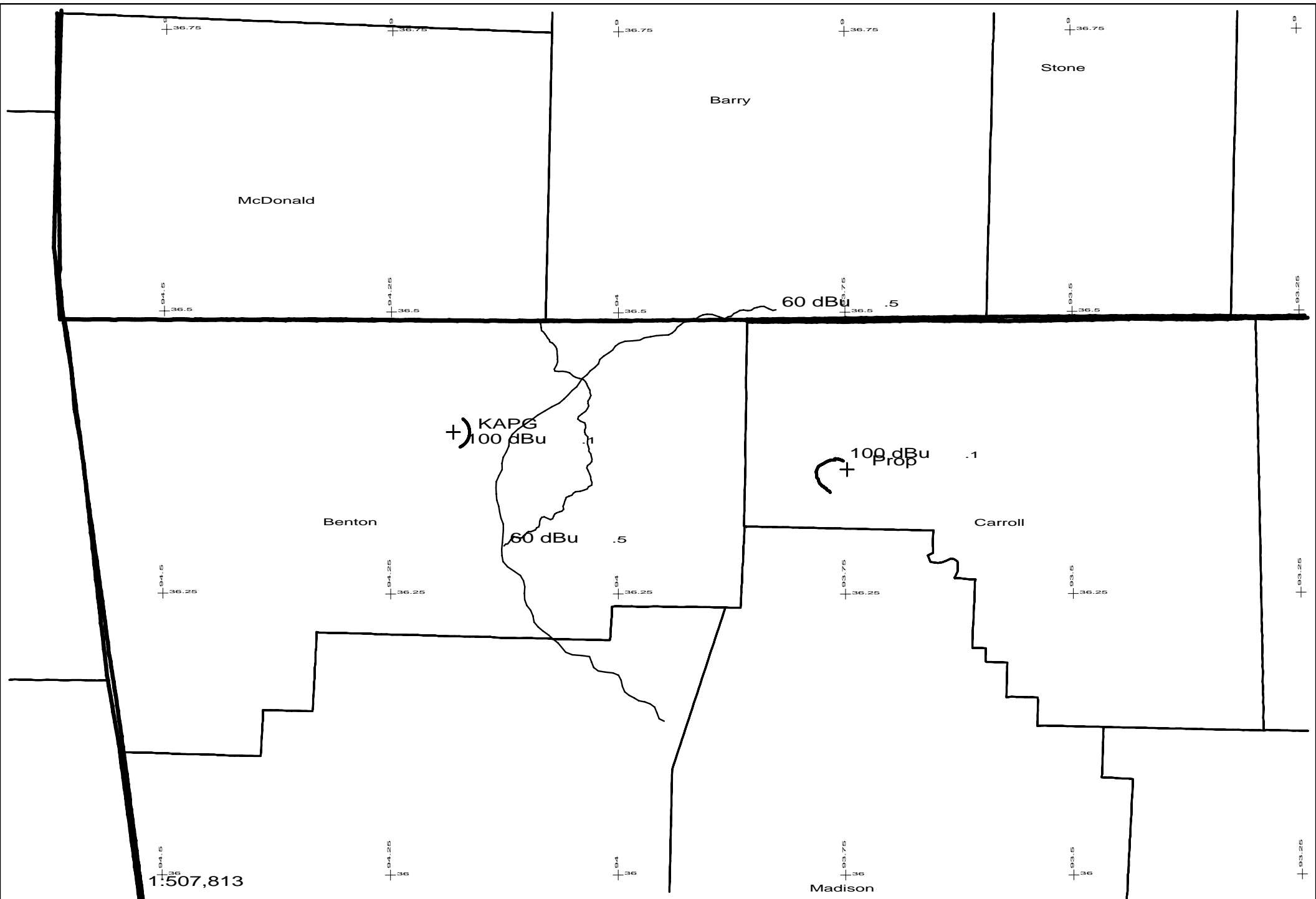


Prop 204C3 3.55kW 571M AMSL

KWXC.C 205A 6kW 360M AMSL

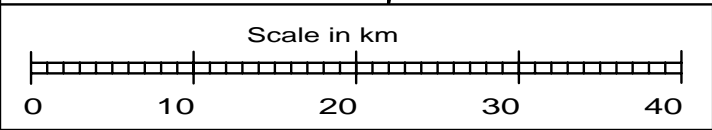
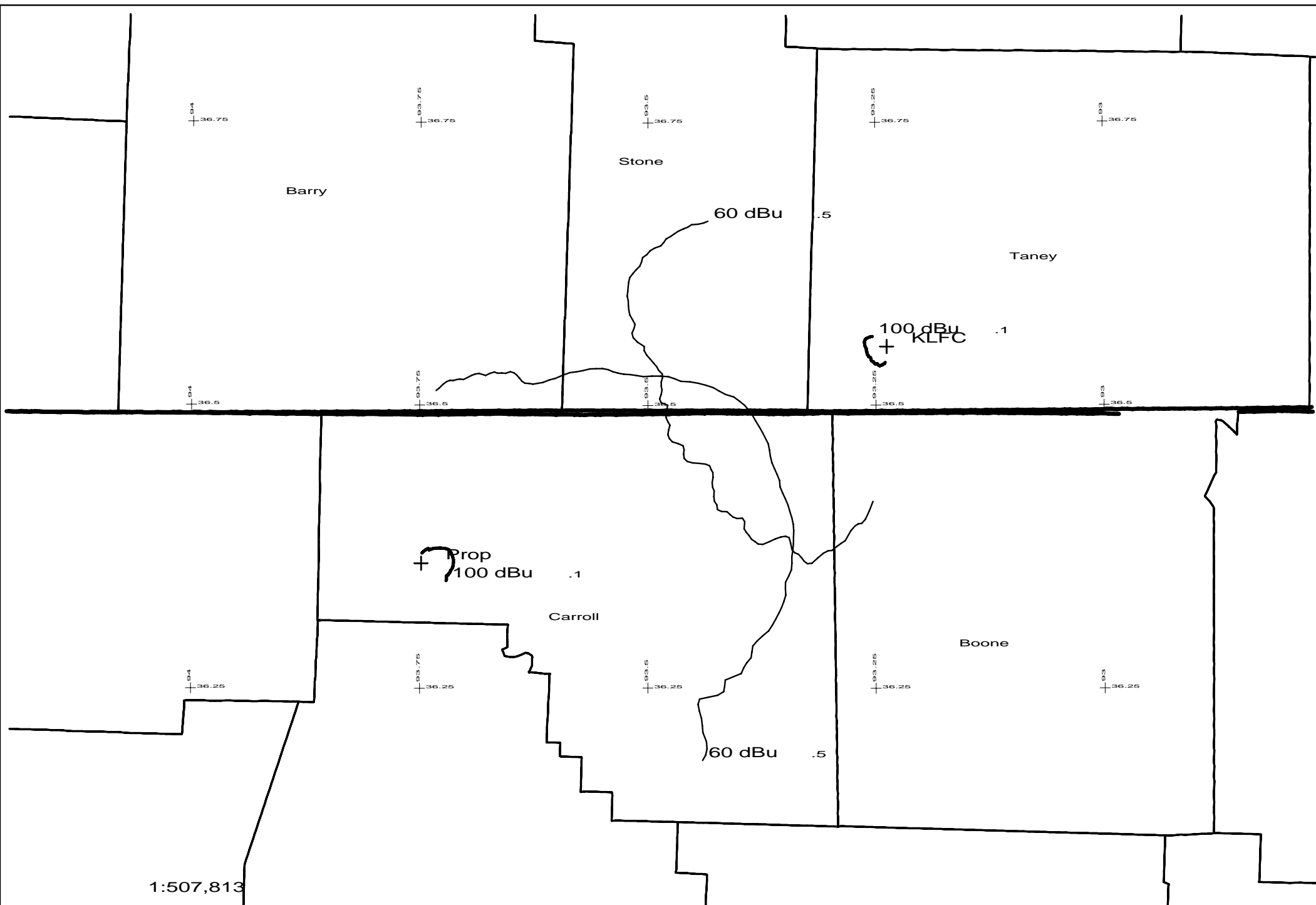
Prop vs KWXC.C

CSN - 08/07



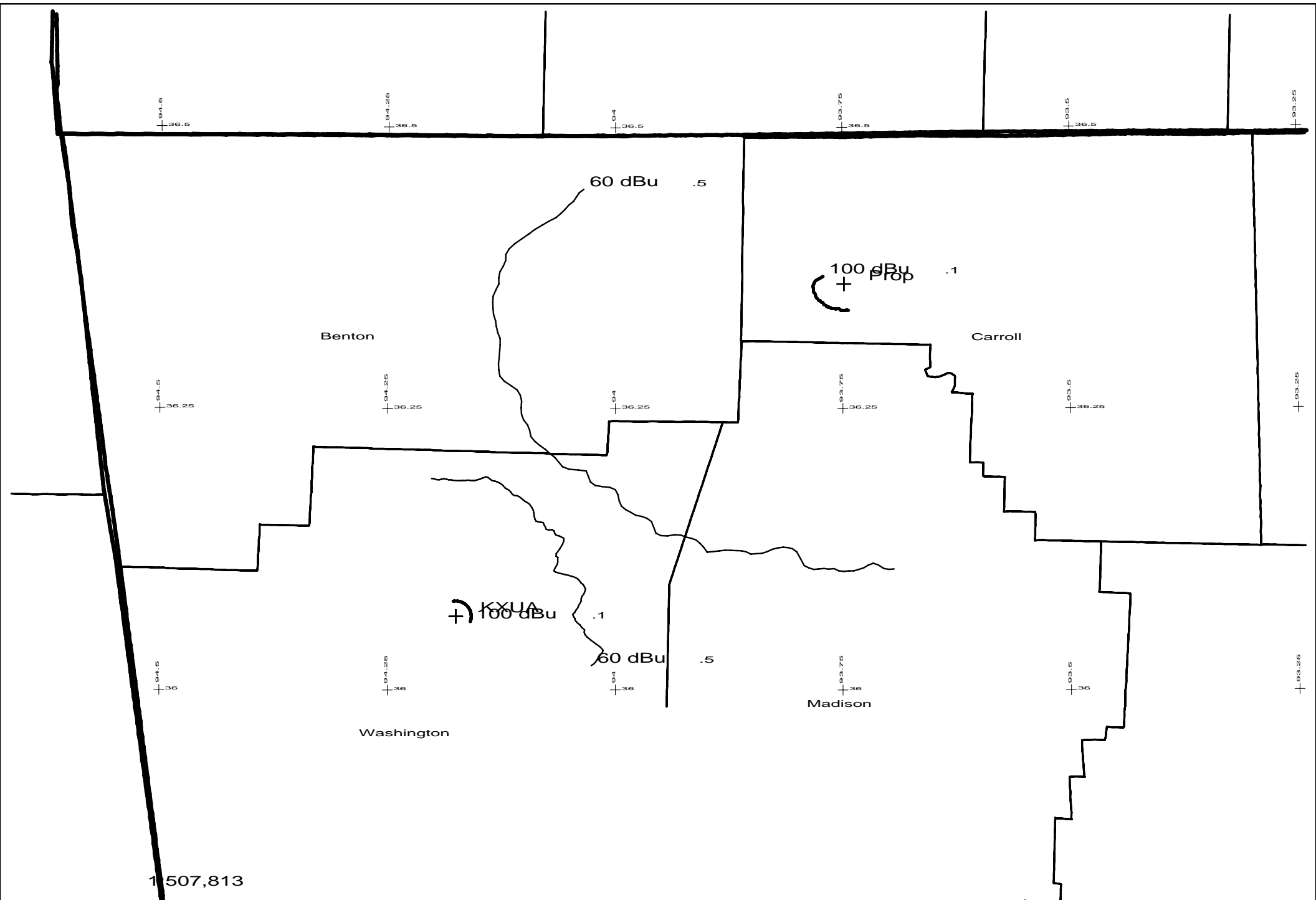
Prop 204C3 3.55kW 571M AMSL  
KAPG 201A .75kW 452M AMSL

Prop vs KAPG  
CSN - 08/07



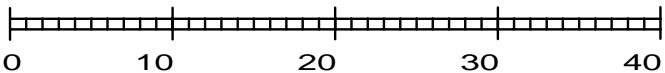
Prop	204C3	3.55kW	571M AMSL
KLFC	201A	1.8kW	442M AMSL

Prop vs KLFC  
CSN - 08/07



1507,813

Scale in km



Prop 204C3 3.55kW 571M AMSL

KXUA 202A .47kW 474M AMSL

Prop vs KXUA

CSN - 08/07