

# Charles M. Anderson and Associates

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## TECHNICAL REPORT

This technical report is provided as AN analysis of the aural broadcast market formed by the acquisition of station KAFN on channel 273A at Gould, AR and all other commonly owned stations post acquisition.

A plot of the city grade contour of all relevant commonly owned stations including those partially owned by Arkansas County Broadcasters principal Bobby Caldwell within 100 miles is provided as Exhibit E-1. Although AM contours are not plotted herein, none of the commonly owned AM 5 MV/M or FM 70 dBu contours overlaps the KAFN 70 dBu. This is further demonstrated by Exhibit E-3 which plots all stations that overlap KAFN either AM or FM.

It is concluded that station KAFN is a single mutually overlapping market and one of five stations contained in the market. No stations greater than 93 km from KAFN's 70 dBu are included in the listing provided as E-2. Exhibit E-3 provides plots of the 70 dBu or 5 mV/m-AM contours for all stations in the market. Ownership of station KAFN is clearly less than 50% of the market.

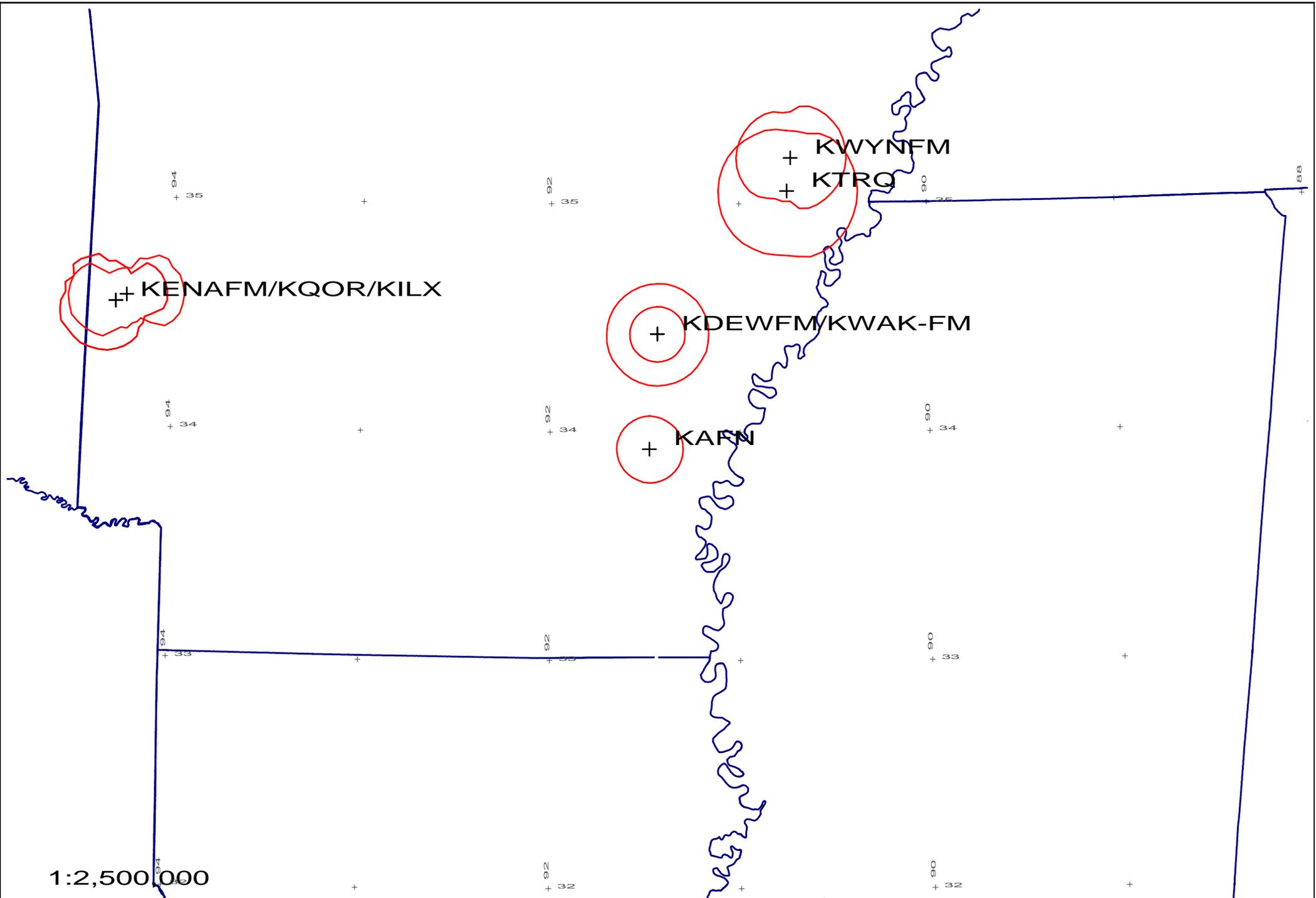
It is concluded that the acquisition of station KAFN in Gould, AR is in full compliance with the Commission's duopoly rules.



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Charles M. Anderson 8-20-2003

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1:2,500,000

Scale in km

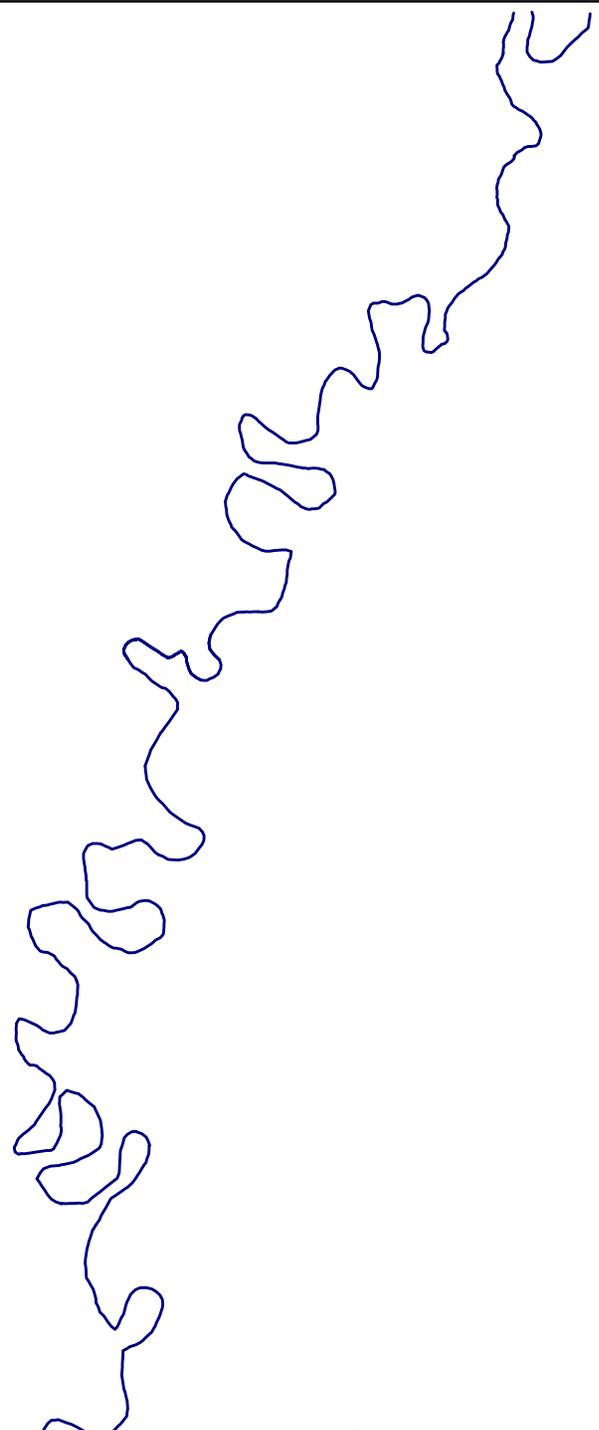
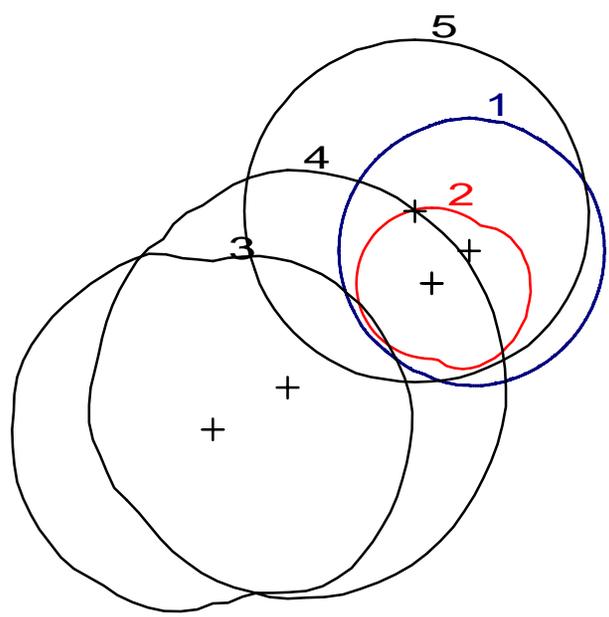


**KAFN 273A 6kW 146M AMSL**  
**N. Lat. 33 55 35 W. Lng. 91 28 40**

**E-1 KAFN**  
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	Call	Coordinates	Dist	Bear	Chan	Pwr(kW)	City	State	File #
1	KAFN.L	335535N 912840W	0	0	273A	6	Gould	AR	BLH20000106AAV
2	KDDA.L	335327N 913138W	6	229	1560	0.5	DUMAS	AR	BL19800825AB
3	KGPQ.L	334349N 914856W	38.1	235	260C	25	Monticello	AR	BLH19970506KD
4	KHBMFM.L	334635N 914302W	27.7	233	229C	23	Monticello	AR	BLH20020222AAX
5	KXFE.L	335811N 913258W	8.2	306	295C	25	Dumas	AR	BLH19950914KD

Number in list= 5



1:1,000,000

Scale in km



KAFN 273A 6kW 146M AMSL  
N. Lat. 33 55 35 W. Lng. 91 28 40

E-3 KAFN  
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