

## Compliance with 47 C.F.R. 73.525

There are several considerations outlined in 47 C.F.R. 73.525 for TV channel 6 protection. Outlined below are the various factors as they apply to the proposed operation and affected channel 6 stations WOWT-TV, KAAL-TV and KWQC-TV.

**1. Distance between proposed operation and WITI-TV**

47 C.F.R. 73.525(a)(1) requires a minimum separation of 257 kilometers for a channel 202 operation. The distance between the proposed station and WOWT-TV is 255.56 kilometers. The distance between the proposed station and KAAL-TV is 215.93 kilometers. The distance between the proposed station and KWQC-TV is 211.54 kilometers.

**2. Population Limitation**

When a proposed non-commercial station is not co-located with the channel 6 station in question, the applicant is required to show that the interference area (as predicted by the procedures outlined in 47 C.F.R. 73.525(e)(1)) contains no more than 3,000 persons.

The interfering contour of the proposed operation does not cross the Grade B contour of any of the affected channel 6 station (see Exhibits 18A-C), therefore there is no interference area.

For the reasons outlined above, the proposed operation fully complies with the provisions of 47 C.F.R. 73.525.

Exhibit 18-A

FMCommander Allocation Study  
09-21-2005

KNNU.P CH 202 A  
.4 kW 338 M COR  
Intef. = 50.8 dBu

WOWTTV CH 06+ 2C BLCT19831024KI  
100 kW, 761 M COR  
Prot. = 47 dBu

Scale = 1:3,900,000

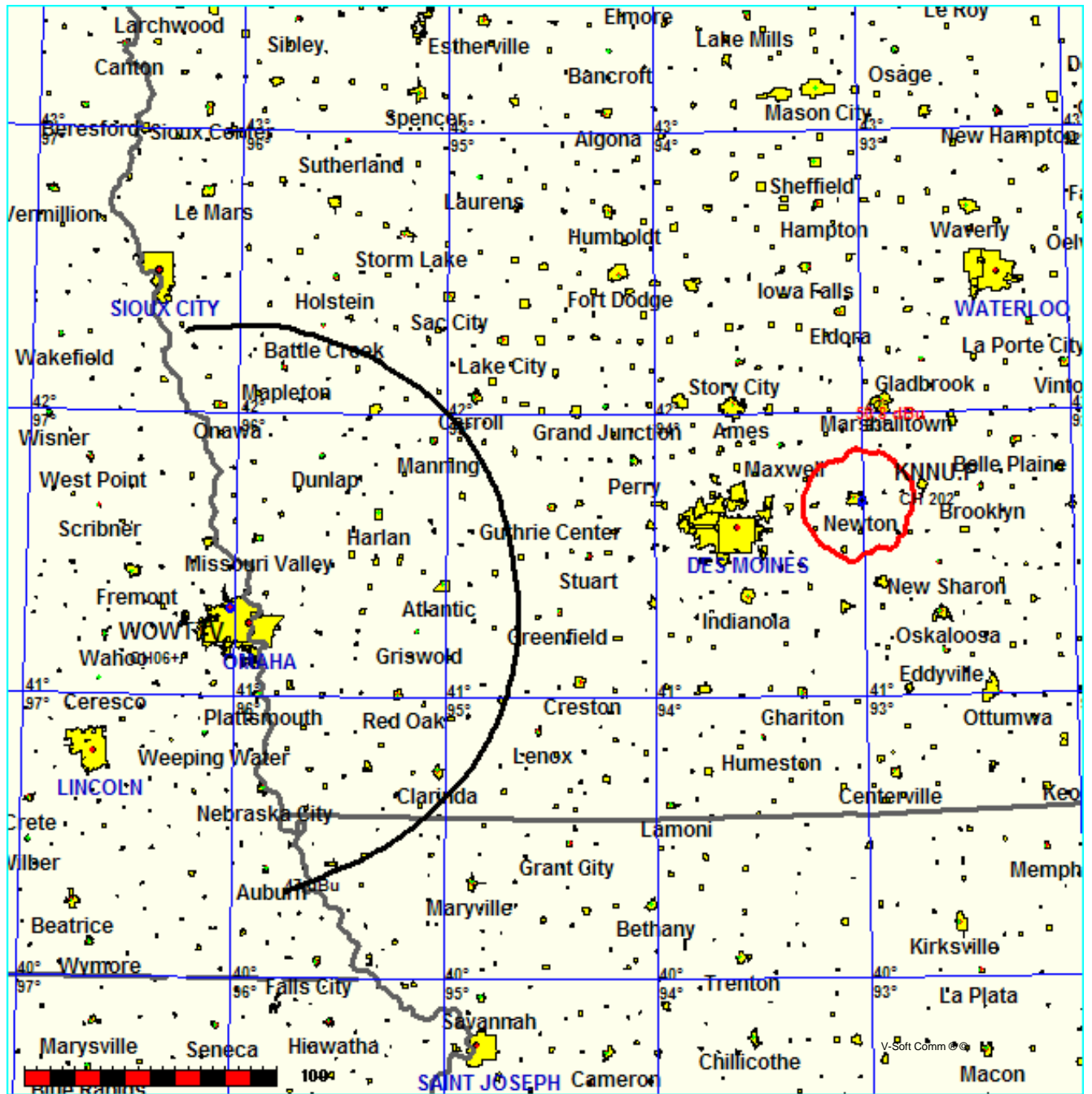


Exhibit 18-B

FMCommander Allocation Study  
09-21-2005

KNNU.P CH 202 A  
4 kW 338 M COR  
Intef. = 50.8 dBu

KAAL CH 06- 2C BLCT2236  
100 kW, 696 M COR  
Prot. = 47 dBu

Scale = 1:3,900,000

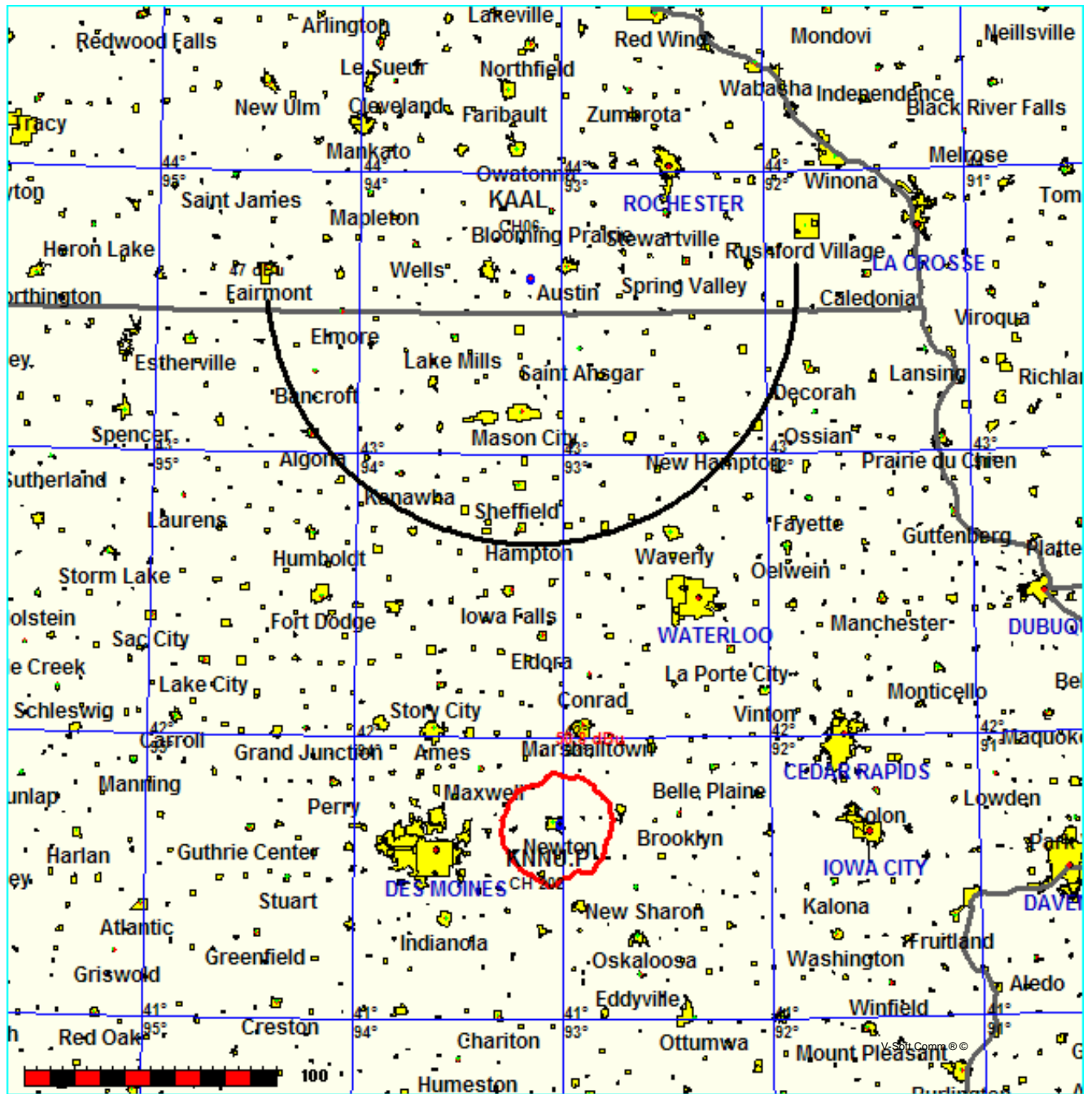


Exhibit 18-C

FMCommander Allocation Study  
09-21-2005

KNNU.P CH 202 A  
.4 kW 338 M COR  
Intef. = 50.8 dBu

KWQCTV CH 06+ 2C BLCT19821108KN  
100 kW, 611 M COR  
Prot. = 47 dBu

Scale = 1:3,900,000

