

Exhibit E-16

This exhibit contains the contour based allocation study for the proposed facility. The table below lists the facilities considered in this study:

Call	Location	Channel
WBNH	Pekin, IL	203B
KIAD	Dubuque, IA	203A
WGCA-FM	Quincy, IL	203B
WAXR	Geneseo, IL	201A
KCKK-FM	Cedar Rapids, IA	202C3
WPRC	Princeton, IL	202A
WFEN	Rockford, IL	202B
KAIP	Wapello, IA	205C2

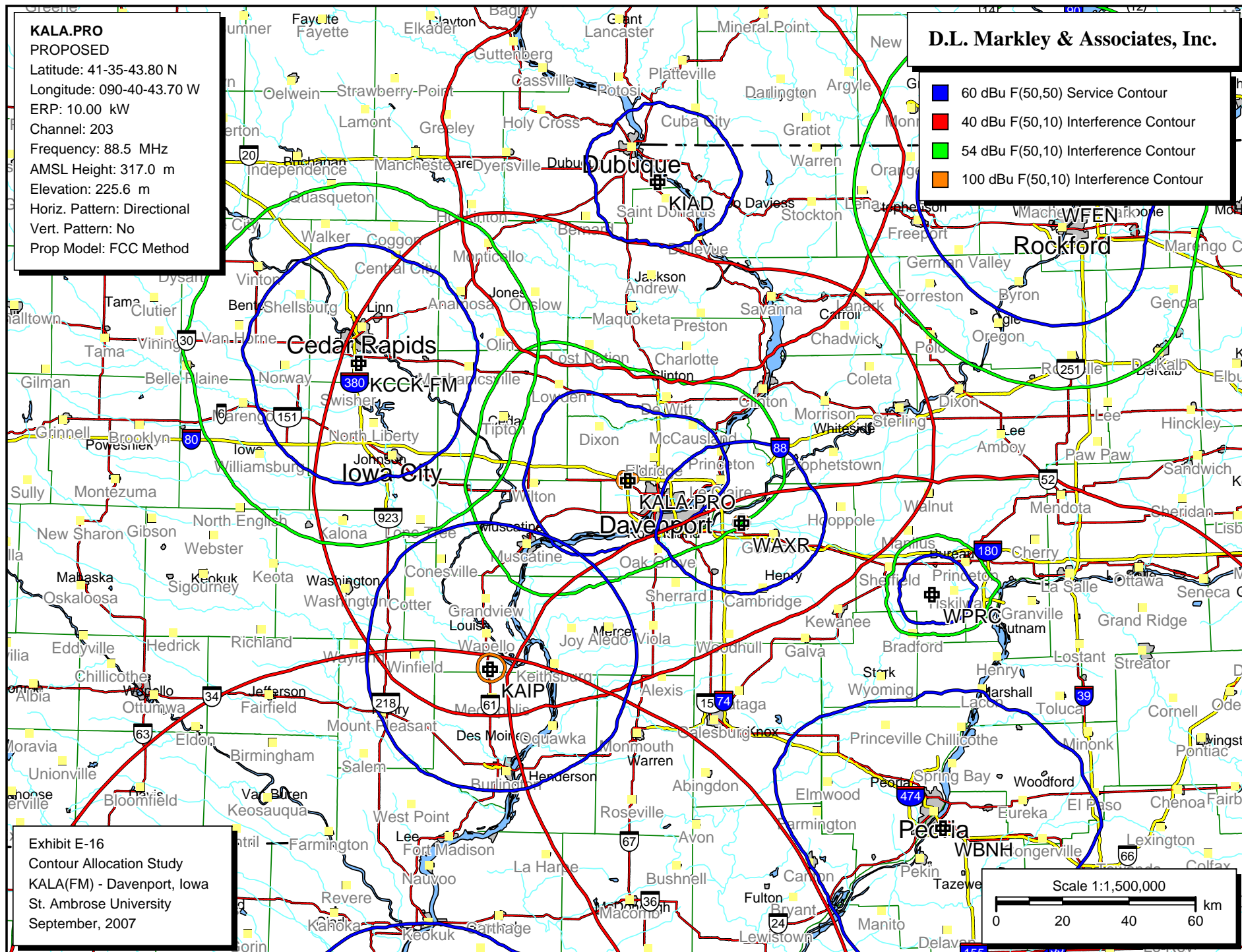
The attached maps were computer generated utilizing a commercially available software package. This package utilized a linearly interpolated 3 second terrain database and calculated the appropriate contours at one degree increments of azimuth. This study demonstrates that the proposed facility would comply with the provisions of Section 73.509 of the Commission's Rules. The proposed facility would also comply with the intermediate frequency spacing requirements of the Commission's Rules.

KALA.PRO**PROPOSED**

Latitude: 41-35-43.80 N
Longitude: 090-40-43.70 W
ERP: 10.00 kW
Channel: 203
Frequency: 88.5 MHz
AMSL Height: 317.0 m
Elevation: 225.6 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: FCC Method

D.L. Markley & Associates, Inc.

- 60 dBu F(50,50) Service Contour
- 40 dBu F(50,10) Interference Contour
- 54 dBu F(50,10) Interference Contour
- 100 dBu F(50,10) Interference Contour



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KIAD 60 dBu
F(50,50) Contour

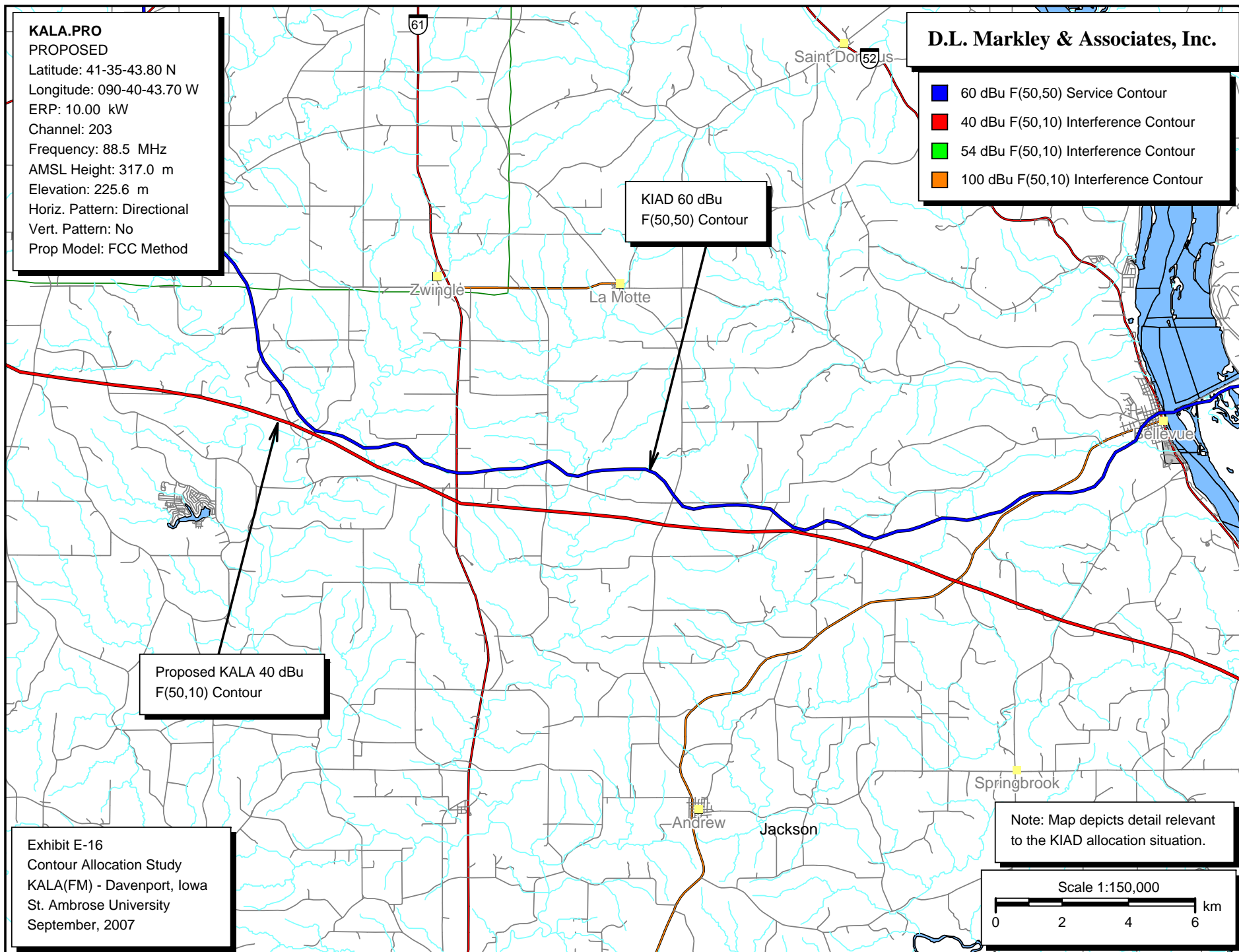
Proposed KALA 40 dBu
F(50,10) Contour

Exhibit E-16
Contour Allocation Study
KALA(FM) - Davenport, Iowa
St. Ambrose University
September, 2007

Note: Map depicts detail relevant
to the KIAD allocation situation.

Scale 1:150,000

0 2 4 6 km



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Proposed KALA 60 dBu
F(50,50) Contour

Proposed KALA 54 dBu
F(50,10) Contour

WBNH 40 dBu
F(50,10) Contour

Exhibit E-16
Contour Allocation Study
KALA(FM) - Davenport, Iowa
St. Ambrose University
September, 2007

Note: Map depicts detail relevant
to the WBNH allocation situation

Scale 1:150,000

0 2 4 6 km

