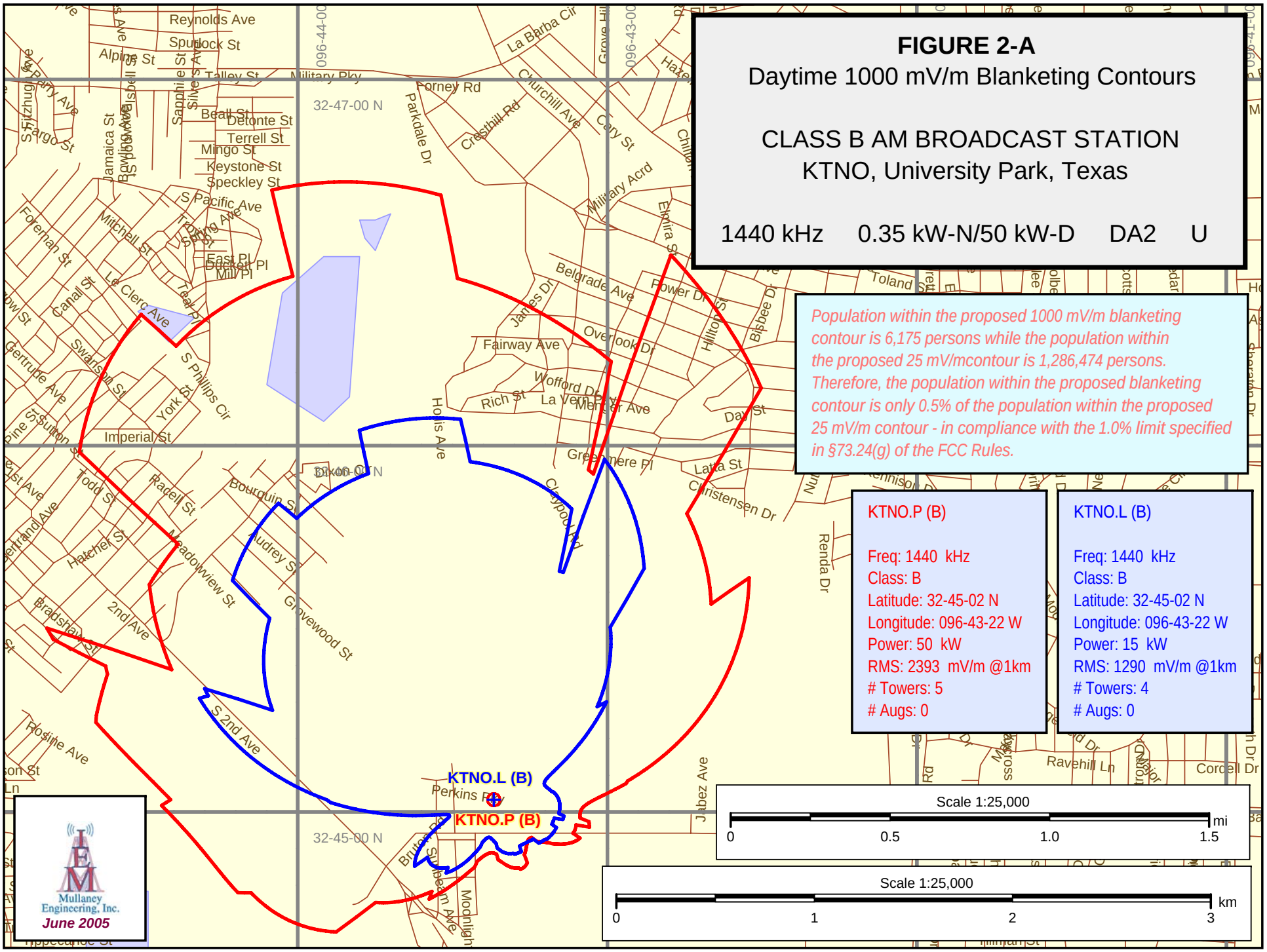
FIGURE 2-A
Daytime 1000 mV/m Blanketing Contours
CLASS B AM BROADCAST STATION
KTNO, University Park, Texas
1440 kHz 0.35 kW-N/50 kW-D DA2 U
Population within the proposed 1000 mV/m blanketing contour is 6,175 persons while the population within the proposed 25 mV/mcontour is 1,286,474 persons. Therefore, the population within the proposed blanketing contour is only 0.5% of the population within the proposed 25 mV/m contour - in compliance with the 1.0% limit specified in §73.24(g) of the FCC Rules.
KTNO.P (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 50 kW
RMS: 2393 mV/m @1km
Towers: 5
Augs: 0
KTNO.L (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 15 kW
RMS: 1290 mV/m @1km
Towers: 4
Augs: 0
KTNO.L (B)
KTNO.P (B)
32-47-00 N
32-45-00 N
Scale 1:25,000
0 0.5 1.0 1.5 mi
Scale 1:25,000
0 1 2 3 km
Mullaney Engineering, Inc.
June 2005

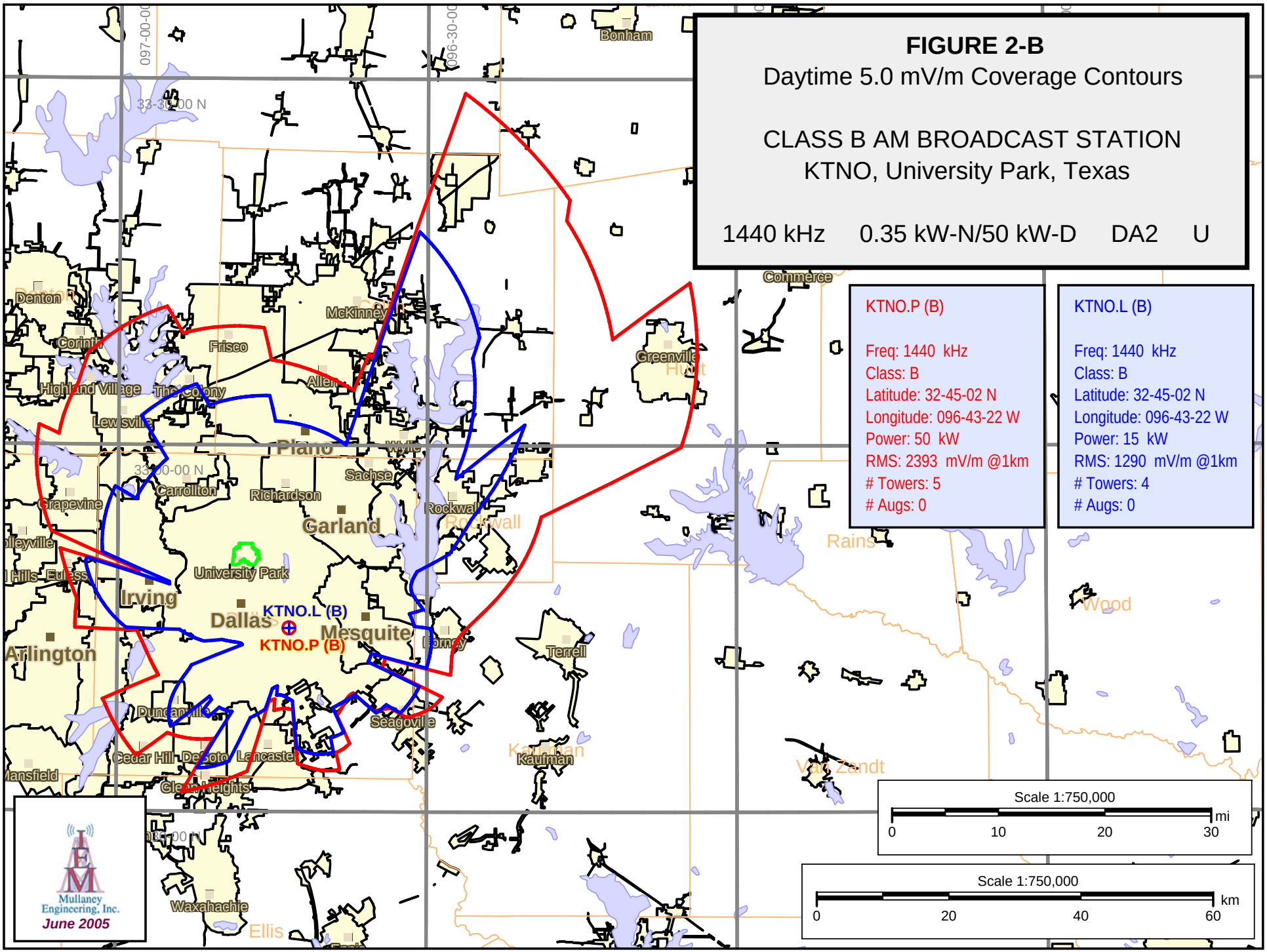
FIGURE 2-B
Daytime 5.0 mV/m Coverage Contours
CLASS B AM BROADCAST STATION
KTNO, University Park, Texas
1440 kHz 0.35 kW-N/50 kW-D DA2 U
KTNO.P (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 50 kW
RMS: 2393 mV/m @1km
Towers: 5
Augs: 0
KTNO.L (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 15 kW
RMS: 1290 mV/m @1km
Towers: 4
Augs: 0
KTNO.L (B)
KTNO.P (B)
Scale 1:750,000
0 10 20 30 mi
Scale 1:750,000
0 20 40 60 km
Mullaney Engineering, Inc.
June 2005
Bonham
Commerce
Denton
Corinth
Frisco
McKinney
Highland Village
The Colony
Allen
Lewisville
Plano
Carrollton
Richardson
Sachse
Grapevine
Garland
Rockwall
University Park
Irving
Dallas
Mesquite
Arlington
Terrell
Seagoville
Cedar Hill
DeSoto
Lancaster
Kaufman
Waxahachie
Ellis
Greenville
Hunt
Rains
Wood
Van Zandt
Mansfield

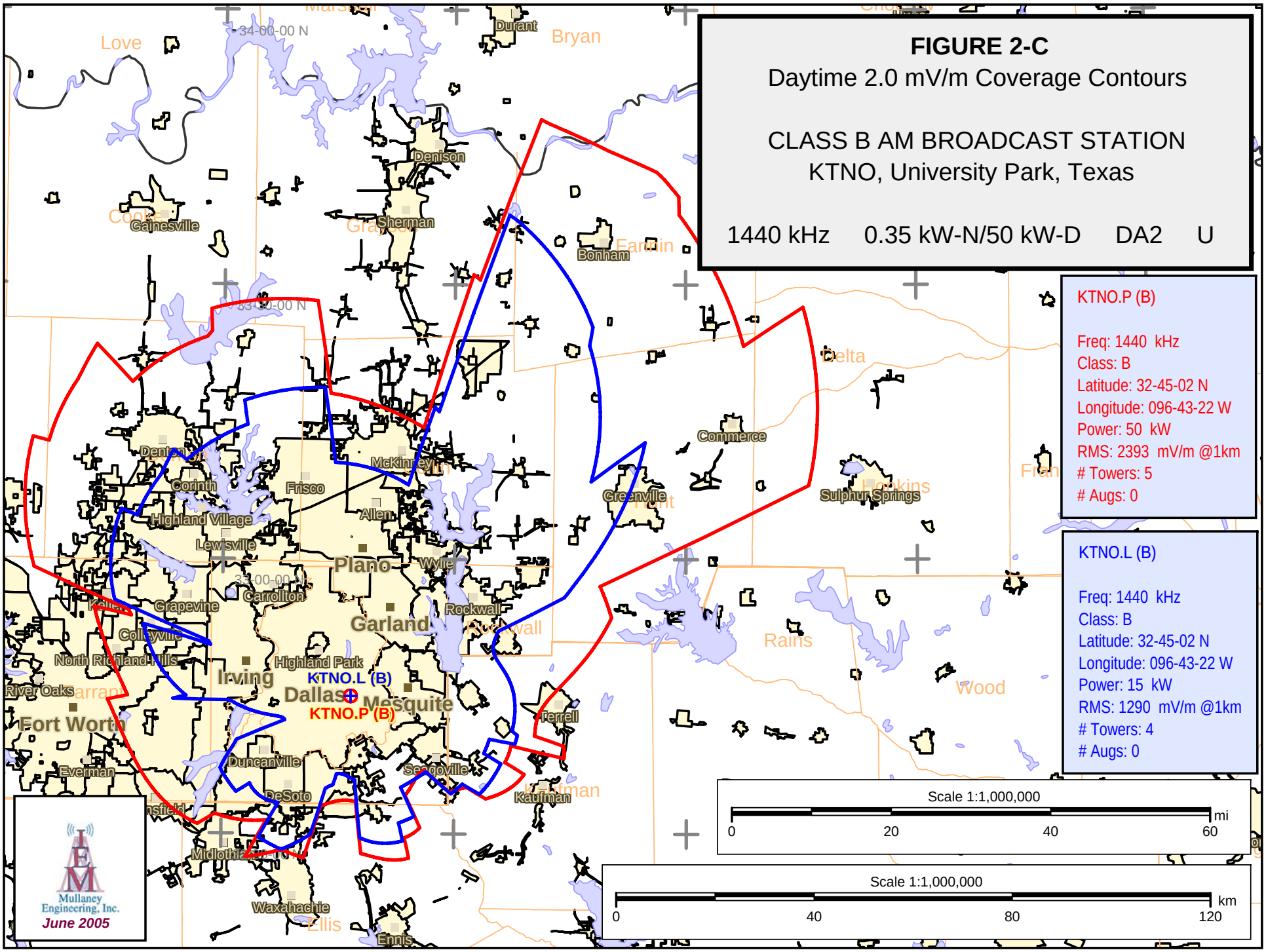
FIGURE 2-C
Daytime 2.0 mV/m Coverage Contours
CLASS B AM BROADCAST STATION
KTNO, University Park, Texas
1440 kHz 0.35 kW-N/50 kW-D DA2 U
KTNO.P (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 50 kW
RMS: 2393 mV/m @1km
Towers: 5
Augs: 0
KTNO.L (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 15 kW
RMS: 1290 mV/m @1km
Towers: 4
Augs: 0
Scale 1:1,000,000
0 20 40 60 mi
Scale 1:1,000,000
0 40 80 120 km
Mullaney Engineering, Inc.
June 2005
KTNO.L (B)
KTNO.P (B)
Dallas
Fort Worth
Plano
Garland
Irving
Mesquite
Denison
Sherman
Gainesville
Bonham
Commerce
Greenville
Sulphur Springs
Frisco
McKinney
Allen
Corinth
Highland Village
Lewisville
Carrollton
Grapevine
Rockwall
Highland Park
Duncanville
DeSoto
Seagoville
Kaufman
Ferrell
Waxahachie
Ennis
Everman
Wood
Rains
Delta
Bryan
Love
34-00-00 N
33-30-00 N
33-00-00 N

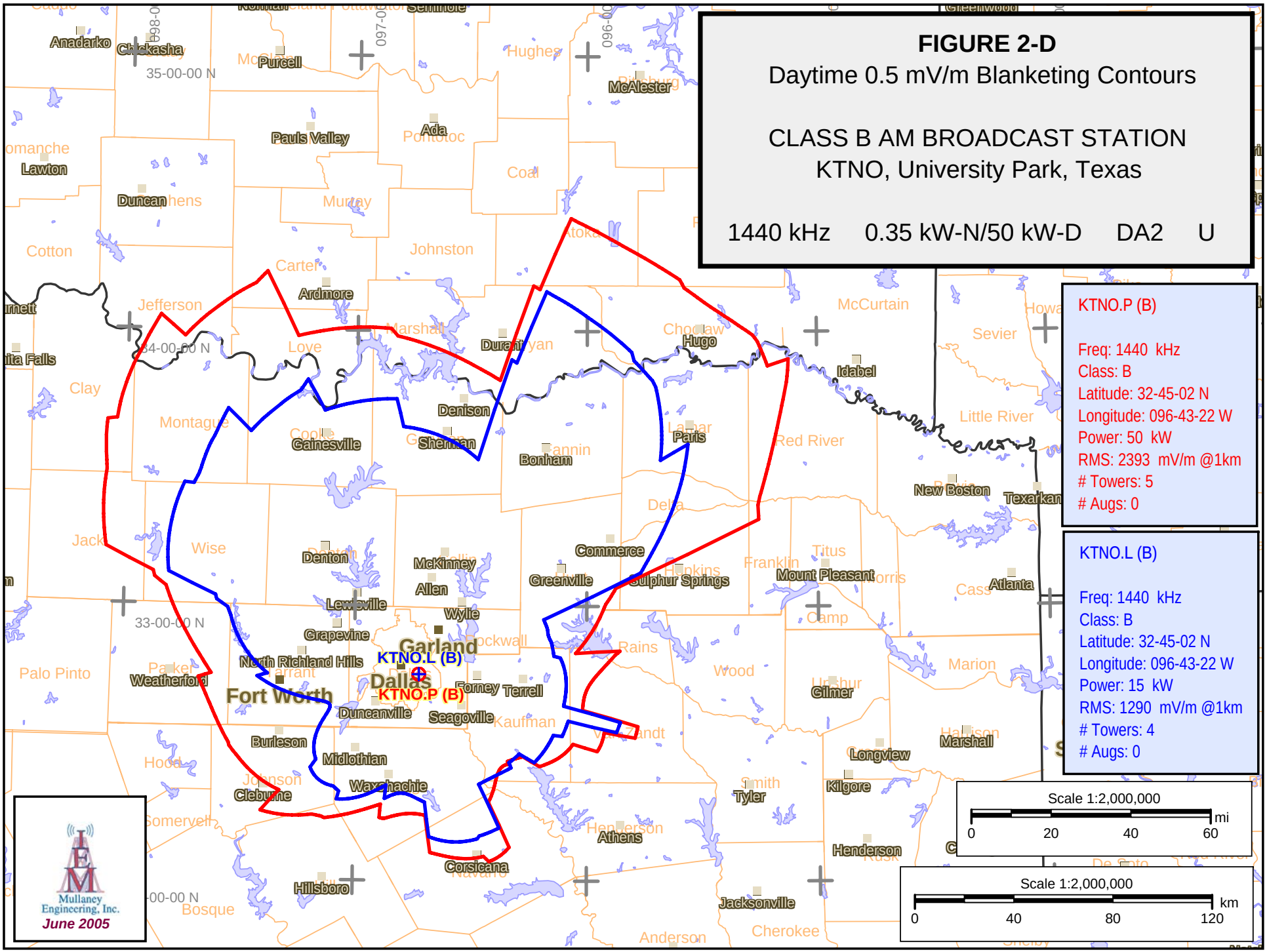
FIGURE 2-D
Daytime 0.5 mV/m Blanketing Contours
CLASS B AM BROADCAST STATION
KTNO, University Park, Texas
1440 kHz 0.35 kW-N/50 kW-D DA2 U
KTNO.P (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 50 kW
RMS: 2393 mV/m @1km
Towers: 5
Augs: 0
KTNO.L (B)
Freq: 1440 kHz
Class: B
Latitude: 32-45-02 N
Longitude: 096-43-22 W
Power: 15 kW
RMS: 1290 mV/m @1km
Towers: 4
Augs: 0
KTNO.L (B)
KTNO.P (B)
Dallas
Fort Worth
Garland
Scale 1:2,000,000
mi
0 20 40 60
Scale 1:2,000,000
km
0 40 80 120
Mullaney Engineering, Inc.
June 2005