

# FIGURE 8-A Daytime Allocation Study Cochannel & 1st Adjacent Channel

## CLASS B AM BROADCAST STATION KNAX, Fort Worth, Texas

1630 kHz 1.0 kW-N/10 kW-D ND1 U

NOTE: Closest cochannel station is KCJJ, Iowa City, IA at 1096 km - too distant to require mapping

### KNAX - Euleless

Freq: 1630 kHz  
Class: B  
Latitude: 32-48-35.70 N  
Longitude: 097-07-24.50 W  
Power: 10 kW  
RMS: 361.6 mV/m @1km  
# Towers: 1  
# Augs: 0

### WTAW.L (B)

Freq: 1620 kHz  
Class: B  
Latitude: 30-37-15 N  
Longitude: 096-15-16 W  
Power: 10 kW  
RMS: 417 mV/m @1km  
# Towers: 1  
# Augs: 0

### KMKZ.C (B)

Freq: 1640 kHz  
Class: B  
Latitude: 36-25-14 N  
Longitude: 097-52-28 W  
Power: 10 kW  
RMS: 317 mV/m @1km  
# Towers: 1  
# Augs: 0

### KMKZ.A (B)

Freq: 1640 kHz  
Class: B  
Latitude: 36-06-55 N  
Longitude: 097-45-23 W  
Power: 10 kW  
RMS: 903.78 mV/m @1km  
# Towers: 2  
# Augs: 0

Solid Lines -- 0.5 mV/m contours  
Short Dashed Lines -- 0.25 mV/m contours  
Long Dashed Lines -- 0.025 mV/m contours

Scale 1:5,000,000

0 80 160 240 km

**FIGURE 8-B**  
**Daytime Allocation Study**  
**2nd & 3rd Adjacent Channel**

**CLASS B AM BROADCAST STATION**  
**KNAX, Fort Worth, Texas**

**1630 kHz    1.0 kW-N/10 kW-D    ND1    U**

**NOTE:** Closest 2nd adjacent channel station is KALT, 1610 kHz,  
Atlanta, TX, at 277 km - too distant to require mapping.

**KNAX - Euless**

**Freq: 1630 kHz**  
**Class: B**  
**Latitude: 32-48-35.70 N**  
**Longitude: 097-07-24.50 W**  
**Power: 10 kW**  
**RMS: 361.6 mV/m @1km**  
**# Towers: 1**  
**# Augs: 0**

**KRVA.L (B)**

**Freq: 1600 kHz**  
**Class: B**  
**Latitude: 32-44-25 N**  
**Longitude: 096-42-38 W**  
**Power: 5 kW**  
**RMS: 677.9 mV/m @1km**  
**# Towers: 2**  
**# Augs: 0**

**Solid Lines -- 25 mV/m contours**

Scale 1:500,000



**Mullaney Engineering, Inc. -- January 2003**

