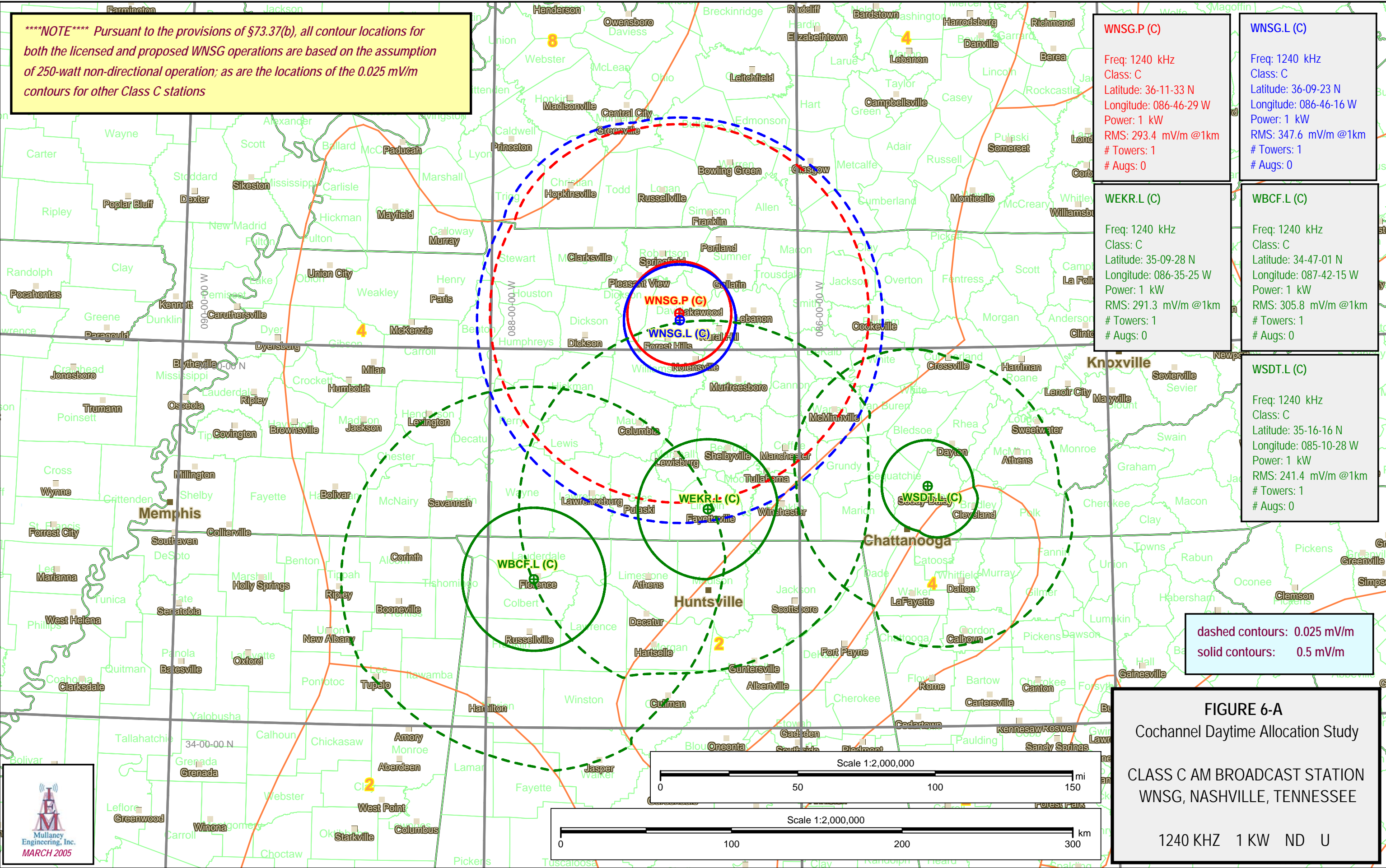


\*\*\*\*NOTE\*\*\*\* Pursuant to the provisions of §73.37(b), all contour locations for both the licensed and proposed WNSG operations are based on the assumption of 250-watt non-directional operation; as are the locations of the 0.025 mV/m contours for other Class C stations

<b>WNSG.P (C)</b> Freq: 1240 kHz Class: C Latitude: 36-11-33 N Longitude: 086-46-29 W Power: 1 kW RMS: 293.4 mV/m @1km # Towers: 1 # Augs: 0	<b>WNSG.L (C)</b> Freq: 1240 kHz Class: C Latitude: 36-09-23 N Longitude: 086-46-16 W Power: 1 kW RMS: 347.6 mV/m @1km # Towers: 1 # Augs: 0
<b>WEKR.L (C)</b> Freq: 1240 kHz Class: C Latitude: 35-09-28 N Longitude: 086-35-25 W Power: 1 kW RMS: 291.3 mV/m @1km # Towers: 1 # Augs: 0	<b>WBCF.L (C)</b> Freq: 1240 kHz Class: C Latitude: 34-47-01 N Longitude: 087-42-15 W Power: 1 kW RMS: 305.8 mV/m @1km # Towers: 1 # Augs: 0
	<b>WSDT.L (C)</b> Freq: 1240 kHz Class: C Latitude: 35-16-16 N Longitude: 085-10-28 W Power: 1 kW RMS: 241.4 mV/m @1km # Towers: 1 # Augs: 0

dashed contours: 0.025 mV/m  
solid contours: 0.5 mV/m

**FIGURE 6-A**  
Cochannel Daytime Allocation Study  
CLASS C AM BROADCAST STATION  
WNSG, NASHVILLE, TENNESSEE  
1240 KHZ 1 KW ND U



\*\*\*\*NOTE\*\*\*\* Since there is no normally prohibited contour overlap between the proposed WNSG operation and any other Class C station assuming licensed power operation by all stations, contour locations based on the assumption of 250-watt non-directional operation for received interference are not shown [see §73.37(b)]

**WNSG.P (C)**  
Freq: 1240 kHz  
Class: C  
Latitude: 36-11-33 N  
Longitude: 086-46-29 W  
Power: 1 kW  
RMS: 293.4 mV/m @1km  
# Towers: 1  
# Augs: 0

**WNSG.L (C)**  
Freq: 1240 kHz  
Class: C  
Latitude: 36-09-23 N  
Longitude: 086-46-16 W  
Power: 1 kW  
RMS: 347.6 mV/m @1km  
# Towers: 1  
# Augs: 0

**WLCK.L (D)**  
Freq: 1250 kHz  
Class: D  
Latitude: 36-44-25 N  
Longitude: 086-10-31 W  
Power: 0.86 kW  
RMS: 331.5 mV/m @1km  
# Towers: 1  
# Augs: 0

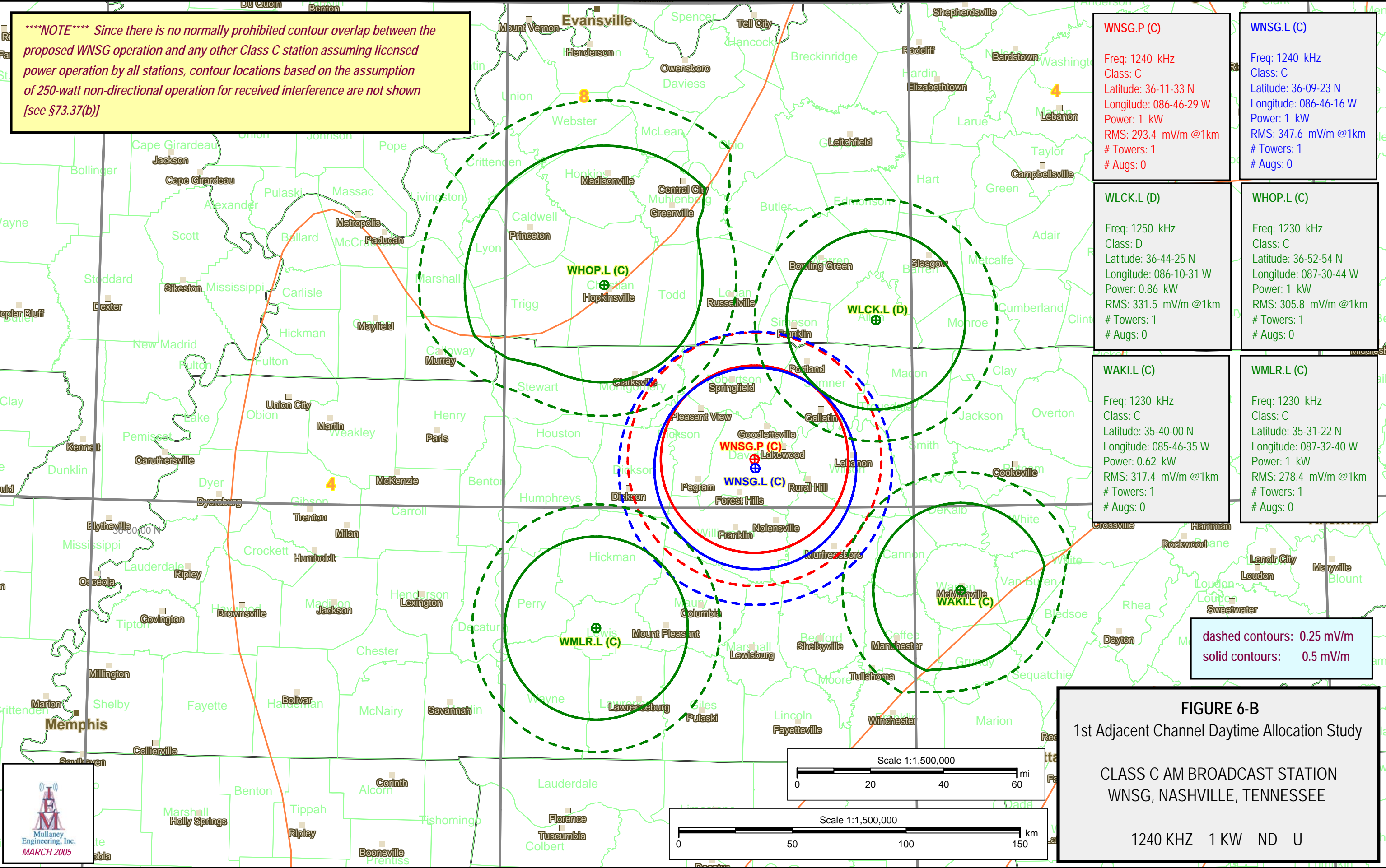
**WHOP.L (C)**  
Freq: 1230 kHz  
Class: C  
Latitude: 36-52-54 N  
Longitude: 087-30-44 W  
Power: 1 kW  
RMS: 305.8 mV/m @1km  
# Towers: 1  
# Augs: 0

**WAKI.L (C)**  
Freq: 1230 kHz  
Class: C  
Latitude: 35-40-00 N  
Longitude: 085-46-35 W  
Power: 0.62 kW  
RMS: 317.4 mV/m @1km  
# Towers: 1  
# Augs: 0

**WMLR.L (C)**  
Freq: 1230 kHz  
Class: C  
Latitude: 35-31-22 N  
Longitude: 087-32-40 W  
Power: 1 kW  
RMS: 278.4 mV/m @1km  
# Towers: 1  
# Augs: 0

dashed contours: 0.25 mV/m  
solid contours: 0.5 mV/m

**FIGURE 6-B**  
1st Adjacent Channel Daytime Allocation Study  
  
CLASS C AM BROADCAST STATION  
WNSG, NASHVILLE, TENNESSEE  
  
1240 KHZ 1 KW ND U





\*\*\*\*NOTE\*\*\*\* There are no 3rd adjacent channel stations close enough to warrant plotting

### WNSG.P (C)

Freq: 1240 kHz  
Class: C  
Latitude: 36-11-33 N  
Longitude: 086-46-29 W  
Power: 1 kW  
RMS: 293.4 mV/m @1km  
# Towers: 1  
# Augs: 0

### WNSG.L (C)

Freq: 1240 kHz  
Class: C  
Latitude: 36-09-23 N  
Longitude: 086-46-16 W  
Power: 1 kW  
RMS: 347.6 mV/m @1km  
# Towers: 1  
# Augs: 0

### WDKN.L (D)

Freq: 1260 kHz  
Class: D  
Latitude: 36-06-31 N  
Longitude: 087-22-14 W  
Power: 5 kW  
RMS: 325.1 mV/m @1km  
# Towers: 1  
# Augs: 0

all contours: 5 mV/m

## FIGURE 6-C

2nd & 3rd Adjacent Channel Daytime Allocation Study

CLASS C AM BROADCAST STATION  
WNSG, NASHVILLE, TENNESSEE

1240 KHZ 1 KW ND U

