



**STARadio Corp. is
Acquiring - W283BX (CP) at Galesburg, IL**

The translator will be relocated to an existing tower.

ASR # 1016184 (Tip): 106.9 m (351') AGL / 299.8 m (984') AMSL

PRIMARY STATION:

WKAN AM-1320 at Kankakee, IL - 3 Tower DA-N

AM is 6.3 km (3.9 miles) on N-77-E from translator site.

TRANSLATOR:

CP Site is 127 miles from Proposed site & 130 miles from AM site

New Channel: 267 (101.3 MHz)

Translator Antenna: Nicom **BKG77/2** 0.85 Lambda Spacing Gain: 0.92 times Power

Center of Radiation: 76.2 m (250') AGL / 269.1 m (883') AMSL

ERP: 250 Watts

This App requires Processing under 250 Mile Special AM-FX Window.

Figure 2 is a Translator Contour Overlap Analysis.

All co-channel & 1st adjacent channels are Fully Protected.

No 2nd or 3rd adjacent channel waivers are required.



FIGURE 2 - FM TRANSLATOR OVERLAP ANALYSIS

STARadio Corp. - W283BX to Channel 267

WKAN AM-1320 - Kankakee, IL - July 2016 - 2nd AM-FX Window