

ASR Search Results

1 Record Found

DB Updated: 7/17/2016

<u>FAA Study Number</u>	<u>Registration No.</u>	<u>File Number</u>	<u>FRN:</u>	<u>Individual Name</u>	<u>Phone Number</u>
<u>ET Name</u>	<u>Tip - AGL</u>	<u>Latitude</u>	<u>Longitude</u>		
<u>City, State</u>	<u>Structure - AGL</u>	<u>Elevation</u>			<u>Structure Type</u>
<u>Tip - AMSL</u>	<u>Date of FAA Determination</u>	<u>FAA Circular #</u>	<u>FAA EMI Flag</u>		<u>Current/Archive</u>
<u>Date FCC Issued</u>		<u>Content Indicator</u>	<u>App Purpose</u>	<u>Status</u>	<u>Construct Date</u>
<u>Painting & Lighting</u>					
	1016184	A0939687	0019145069		
O K2 Towers, LLC KANKAKEE, IL		N 41° 07' 22.0" NAD-27 41° 07' 21.9"	W 87° 53' 35.0" 87° 53' 34.8"		(866)962-0904
299.8 m / 984 ft 03/31/2015 FCC Chapters: 1, 3, 12, 21	106.9 m / 351 ft	105.7 m / 347 ft	192.9 m / 633 ft N	Ownership Constructed	TOWER Current 08/23/1984

Structure Address: 311 N MAIN AVE KANKAKEE IL
Owner Address: 86 West Street Chagrin Falls OH 44022-

**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) 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 3 is a map which demonstrates that the proposed translator operation fully complies with the **Fill-In & Minor Change Rules**.
FM Translator 60 dBu is within Primary AM 2.0 mV/m & 25 miles of AM

Figure 4 - The RF Exposure contribution from this Translator Facility is **less than 5% of the Public Standard and thus, is Categorically Excluded from having to make a complete analysis.**



FIGURE 1 - MINOR MODIFICATION FM TRANSLATOR

STARadio Corp. - W283BX to Channel 267
 WKAN AM-1320 - Kankakee, IL - July 2016 - 2nd AM-FX Window