

# Exhibit 1.0: New NCE station Service Area Meade KS

## New NCE

ASR 1032521  
Latitude: 37-17-10.92 N  
Longitude: 100-29-56.46 W  
ERP: 6.00 kW  
Channel: 202  
Frequency: 88.3 MHz  
AMSL Height: 915.0 m  
Elevation: 830.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

Contour: FCC F(50-50) 60.00 dBu (FCC HAAT)

Population Database: 2010 US Census (PL)

Total Population: 5,271  
Housing Units: 2,252  
Total Area: 2,775.2 sq. km

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■ New NCE (202)

FCC F(50-50) 60.00 dBu (FCC HAAT)

Scale 1:750,000

0 10 20 30 km

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**KBSD-DT**

BLCDT-20090717AAS  
 Latitude: 37-38-28 N  
 Longitude: 100-20-41 W  
 ERP: 31.00 kW  
 Channel: 6  
 Frequency: 85.0 MHz  
 AMSL Height: 1045.8 m  
 Elevation: 852.2 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: Yes  
 Elec Tilt: 0.75  
 Prop Model: None

**New NCE**

Latitude: 37-17-11 N  
 Longitude: 100-29-58 W  
 ERP: 0.15 kW  
 Channel: 202  
 Frequency: 88.3 MHz  
 AMSL Height: 914.7 m  
 Elevation: 829.7 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: None

Proposed Interference Area is 293.2 km<sup>2</sup> with a population of 1,310.

Worst Case 59.2 dBu Proposed Interference Contour is 430.4 km<sup>2</sup> with a population of 1,384.

Populations are based on 2010 US Census Data.

Interference Area was generated using 0.15 kW, which is 1/40 of the proposed vertical only ERP of 6.0 kW.

**Proposed Channel 6 Interference Area**