

**WUBU.C - South Bend, IN - Envelope Pattern**

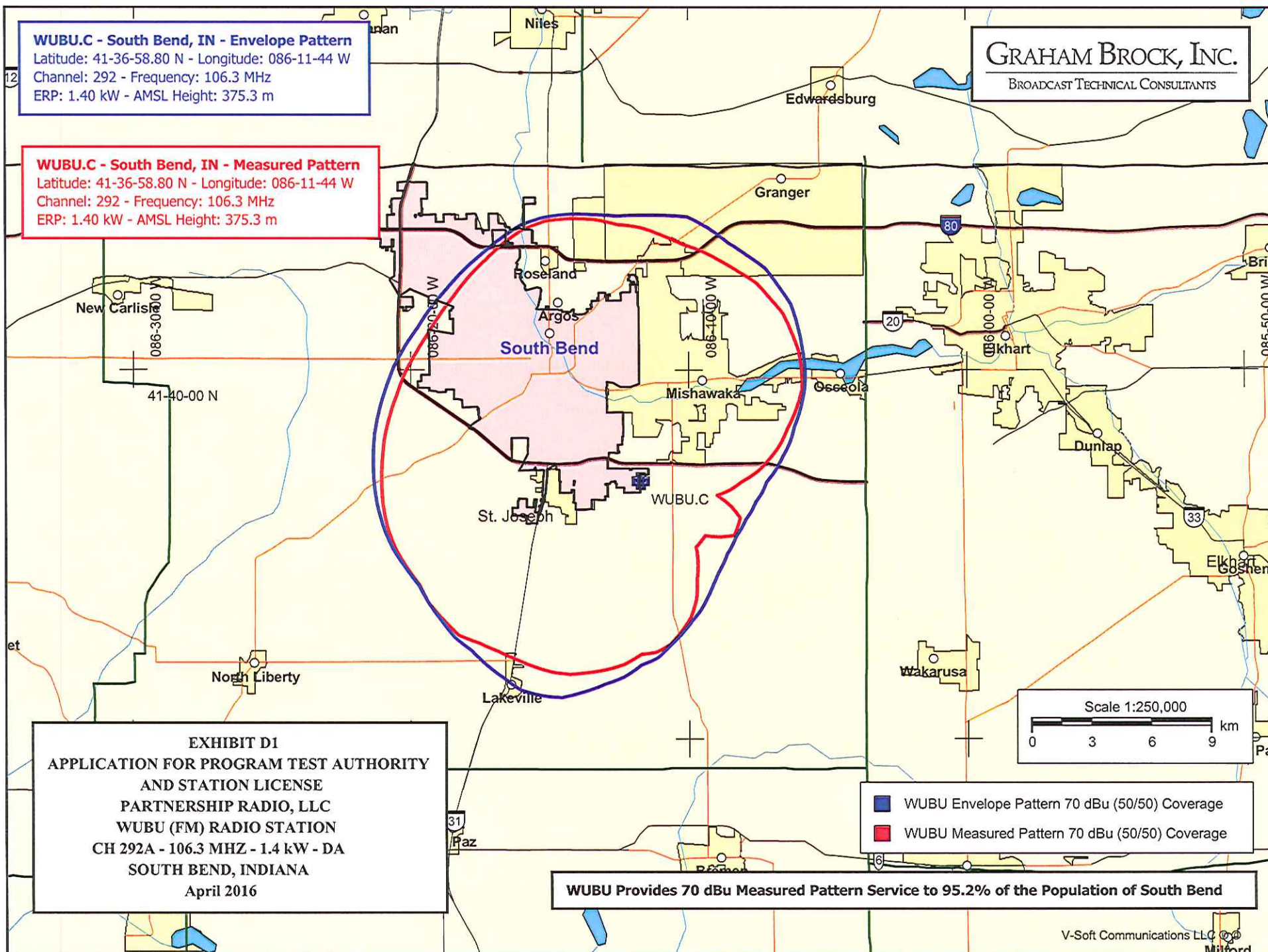
Latitude: 41-36-58.80 N - Longitude: 086-11-44 W  
Channel: 292 - Frequency: 106.3 MHz  
ERP: 1.40 kW - AMSL Height: 375.3 m

**WUBU.C - South Bend, IN - Measured Pattern**

Latitude: 41-36-58.80 N - Longitude: 086-11-44 W  
Channel: 292 - Frequency: 106.3 MHz  
ERP: 1.40 kW - AMSL Height: 375.3 m

**GRAHAM BROCK, INC.**

BROADCAST TECHNICAL CONSULTANTS



**EXHIBIT D1**  
**APPLICATION FOR PROGRAM TEST AUTHORITY**  
**AND STATION LICENSE**  
**PARTNERSHIP RADIO, LLC**  
**WUBU (FM) RADIO STATION**  
**CH 292A - 106.3 MHz - 1.4 kW - DA**  
**SOUTH BEND, INDIANA**  
**April 2016**

**WUBU Provides 70 dBu Measured Pattern Service to 95.2% of the Population of South Bend**

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Millford

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**SOUTH BEND, INDIANA**  
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**EXHIBIT D2**

Overlap Population Report  
WUBU.C (292) / South Bend, IN

Overlap Area Type: Intersection  
Areas Included:

WUBU.C (292): FCC F(50-50) 70.00 dBu (FCC HAAT)  
PLST: South Bend, IN

Population Database: 2010 US Census (PL)

Total Population: 96,460  
Housing Units: 43,867  
Overlap Area: 84.67 sq. km

Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
WUBU.C (292): FCC F(50-50) 7	183,863	348.33	52.5 %	24.3 %
PLST: South Bend, IN	101,273	107.25	95.2 %	78.9 %