

**EXHIBIT #14**  
**COMMUNITY COVERAGE**

**The University of Oklahoma**  
Minor Change to Licensed Station  
KGOU  
BLED-19830804AE  
Norman, OK

July 2007

CH 292A

6.0 kW H & V

KGOU operates on Channel 292, a non-reserved channel. According to FCC Form 340, Section VII, Question 14, facilities operating on Channel 221 and above must comply with Section 73.315(a) of the FCC's Rules, which states that:

“... The transmitter location shall be chosen so that, on the basis of the effective radiated power and the antenna height above average terrain employed, a minimum field strength of 70 dB above one uV/m (dBu), or 3.16 mV/m, will be provided over the entire principal community to be served.”

Page #2 of this exhibit depicts the predicted 70 dBu contour of the new KGOU, as well as the city boundaries of Norman, Oklahoma, the community of license. The boundaries of Norman exceed the confines of the proposed 70 dBu contour. However, substantial compliance with Section 73.315 is assumed when the 70 dBu contour encompasses more than 80% of the community of license<sup>1</sup>.

The total area of the city of Norman, Oklahoma is 493.98 square kilometers<sup>2</sup>. The population within that area is 96,782<sup>3</sup>. The area of Norman encompassed by the proposed 70 dBu contour is 451.49 square kilometers or 91.4%. with a population of 95,089 (98.3%). The proposed facility complies with Section 73.315.

Page #3 is a distance to 70 dBu contour table of the proposed KGOU facility.

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<sup>1</sup> See John R. Hughes et al. 50 Fed Reg 5679 (Feb. 11, 1985)

<sup>2</sup> 2000 US Census City Boundaries

<sup>3</sup> 2000 US census block data

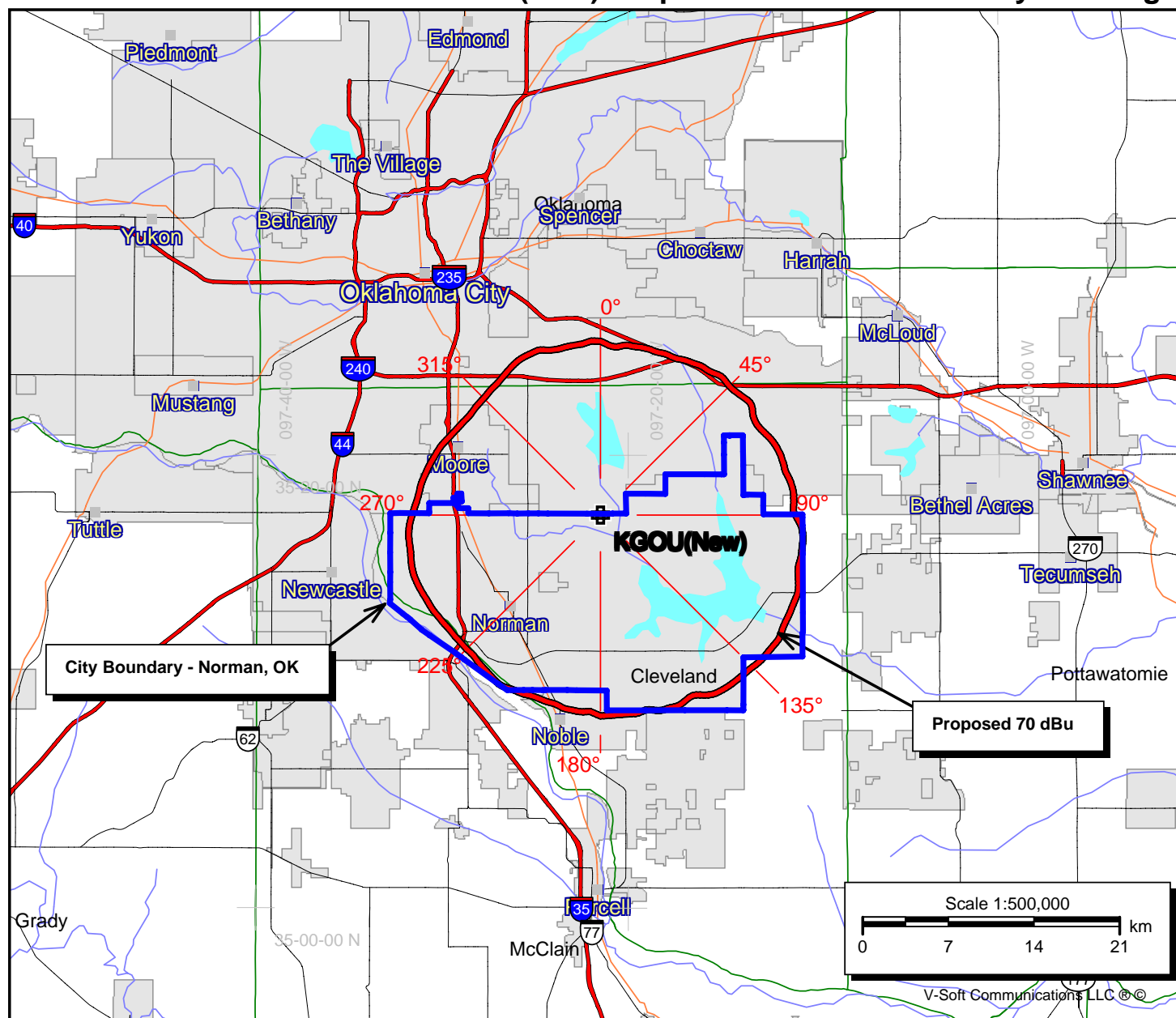
# KGOU(New) Proposed 70 dBu Community Coverage

**KGOU(New)**  
 BLED19830804AE  
 Latitude: 35-17-22 N  
 Longitude: 097-21-30 W  
 ERP: 6.00 kW  
 Channel: 292  
 Frequency: 106.3 MHz  
 AMSL Height: 444.0 m  
 HAAT: 92.14 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No

Norman OK  
 Total Area = 493.98 km<sup>2</sup>  
 Total Pop = 96,782  
  
 Within 70 dBu  
 Area = 451.49 km<sup>2</sup>  
 91.4%  
 Pop = 95,089  
 98.3%

7/25/2007

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Proposed 70 dBu

Scale 1:500,000

0 7 14 21 km

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# KGOU (New) Distance to 70 dB

Ex #14, Pg #3

N. Lat. = 351722.0 W. Lng. = 972130.0  
 HAAT and Distance to Contour - FCC Method - NGDC 30 SEC  
 KGOU (New) - Upgrade to 6 kW - Distance to 70 dBu

Azi.	AV EL	HAAT	ERP kW	dBk	Field	70-F5
000	365.0	79.0	6.0000	7.78	1.000	14.19
045	357.2	86.8	6.0000	7.78	1.000	14.89
090	346.5	97.5	6.0000	7.78	1.000	15.92
135	328.3	115.7	6.0000	7.78	1.000	17.57
180	341.4	102.6	6.0000	7.78	1.000	16.41
225	351.2	92.8	6.0000	7.78	1.000	15.46
270	352.2	91.8	6.0000	7.78	1.000	15.37
315	373.1	70.9	6.0000	7.78	1.000	13.48

Ave El= 351.86 M HAAT= 92.1 M AMSL= 444