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Wednesday, December 19, 2007

BIAfn/Dataworld Educational FM/TV Channel 6 Interference Study

**Title: Moberly, MO**

Channel: 204

Coordinates: N 39° 15' 11.0" W 92° 12' 42.0"

c/r Height = 311.0 m AMSL

ERP = 1.8312 kW

Place name	2000 Population	2000 Housing Units
census undesignated area	1,340	394
Audrain County	1,340	394
census undesignated area	273	117
Centralia city	49	29
Sturgeon city	944	407
Boone County	1,266	553
census undesignated area	323	112
Monroe County	323	112
census undesignated area	71	30
Randolph County	71	30
State of Missouri	3,000	1,089
Total	3,000	1,089

Population counts are derived from U.S. Census Block centroids

NOTE: The category "Asian" also includes persons who listed their race as Pacific Islander  
The category "Other" also includes persons who listed multiple races

NOTE: The year 2000 data is not assigned to Places using the same method as 1990 data.  
As a result, Place data is not directly comparable.

N.B.: The applicant proposes to use vertically polarized transmissions only. In conformance with the provisions of Section 73.525(e)(4)(i), the effective radiated power specified in Section VII, Item 10, is a multiple of 6.55 with regard to the permissible horizontally polarized power shown in this study. Since a multiple of 40 would be applicable in this instance, it is submitted that the total affected population would be well within that permitted.