

Geographic Coordinate System (WGS84)

## Exhibit 13.2

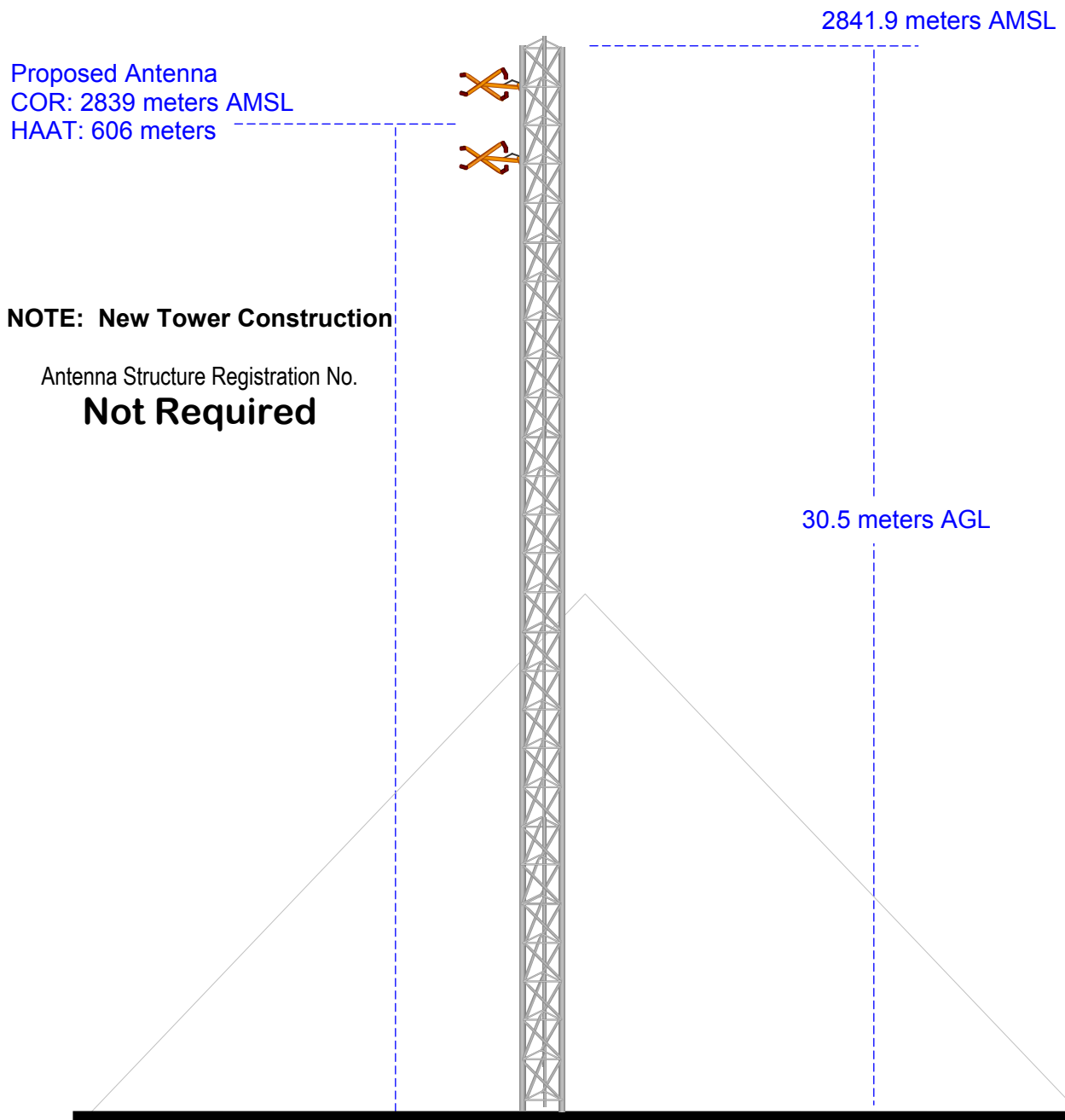
### Vertical Plan of Antenna System

Site Location: Mt. Elden Lookout Road, Site ME0  
Flagstaff, Coconino County, Arizona.

Site Location (NAD 27)

NL: 35°14' 25"

WL: 111° 35' 49"



Ground Elevation = 2811.4 m AMSL

Drawing is not to Scale

**MUNN-REESE, INC.**

Broadcast Engineering Consultants

Coldwater, MI 49036



## EXHIBIT 13.3

### PROPOSED FM OPERATING SPECIFICATIONS

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**Applicant:** Family Life Broadcasting, Inc.

**Call:** KJTA (FM)

**City of License:** Flagstaff, AZ

**Frequency:** 89.9 MHz    **Channel:** 210C2    **ERP:** 1.0 kW    **HAAT:** 606 m

**Transmitter Location:** Mt. Elden Lookout Rd., Site ME0

**City:** Flagstaff

**County:** Coconino

**State:** Arizona

**Site Coordinates:** NL 35° 14' 25" / WL 111° 35' 49"    (NAD 1927)

**Tower Registration Number:** Not Required

**Proposed Operation:** Class C2

**Effective Radiated Power:** 1.0 kW (H)    1.0 kW (V)

**Height of Antenna Radiation Center Above:**

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
<b>Horizontal</b>	606 meters	2839 meters	28 meters
<b>Vertical</b>	606 meters	2839 meters	28 meters

**Elevation of Tower Site** : 2811.4 Meters AMSL

**Overall Height of Structure Above Ground** : 30.5 Meters AGL

**Overall Height of Structure Above Mean Sea Level:** 2841.9 Meters AMSL

**KJTA-Proposed**  
Proposed  
Flagstaff AZ  
Latitude: 35-14-25 N  
Longitude: 111-35-49 W  
ERP: 1.00 kW  
HAAT: 606.0 m  
Channel: 210  
Frequency: 89.9 MHz  
AMSL Height: 2839.0 m  
Elevation: 2811.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

60 dBu Contour--  
Population: 82,036  
Area: 6,206.12 km²

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**KJTA-Lic**  
BLED20001219AAQ  
Flagstaff AZ  
Latitude: 34-58-06 N  
Longitude: 111-30-29 W  
ERP: 9.00 kW  
HAAT: 440.0 m  
Channel: 210  
Frequency: 89.9 MHz  
AMSL Height: 2617.0 m  
Elevation: 2576.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

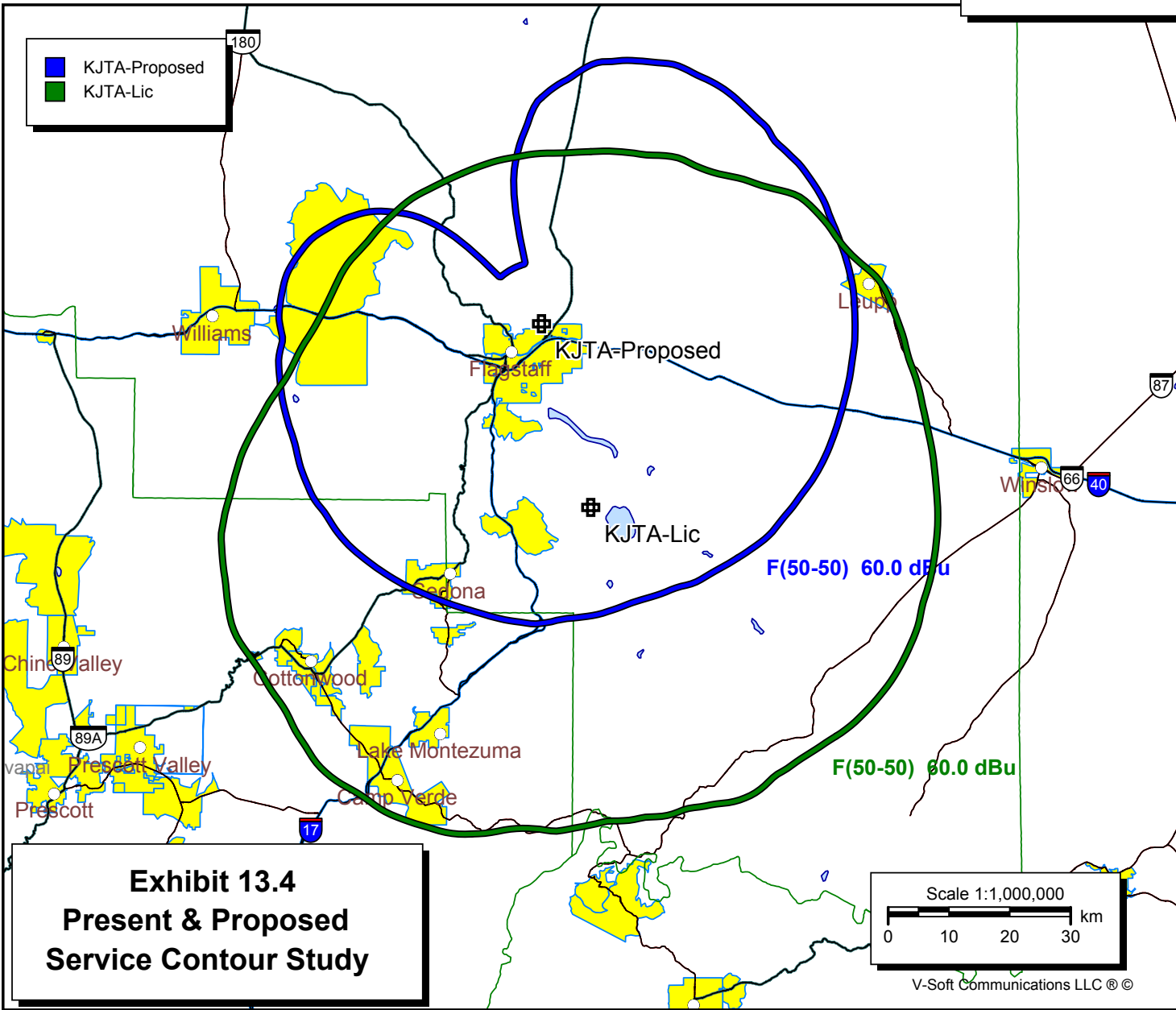
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Population: 130,600  
Area: 10,396.67 km<sup>2</sup>

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### Exhibit 13.4 Present & Proposed Service Contour Study