

111°36'15"W

111°36'0"W

111°35'45"W

111°35'30"W

111°35'15"W

35°14'40"N

35°14'30"N

35°14'20"N

35°14'10"N

35°14'40"N

35°14'30"N

35°14'20"N

35°14'10"N

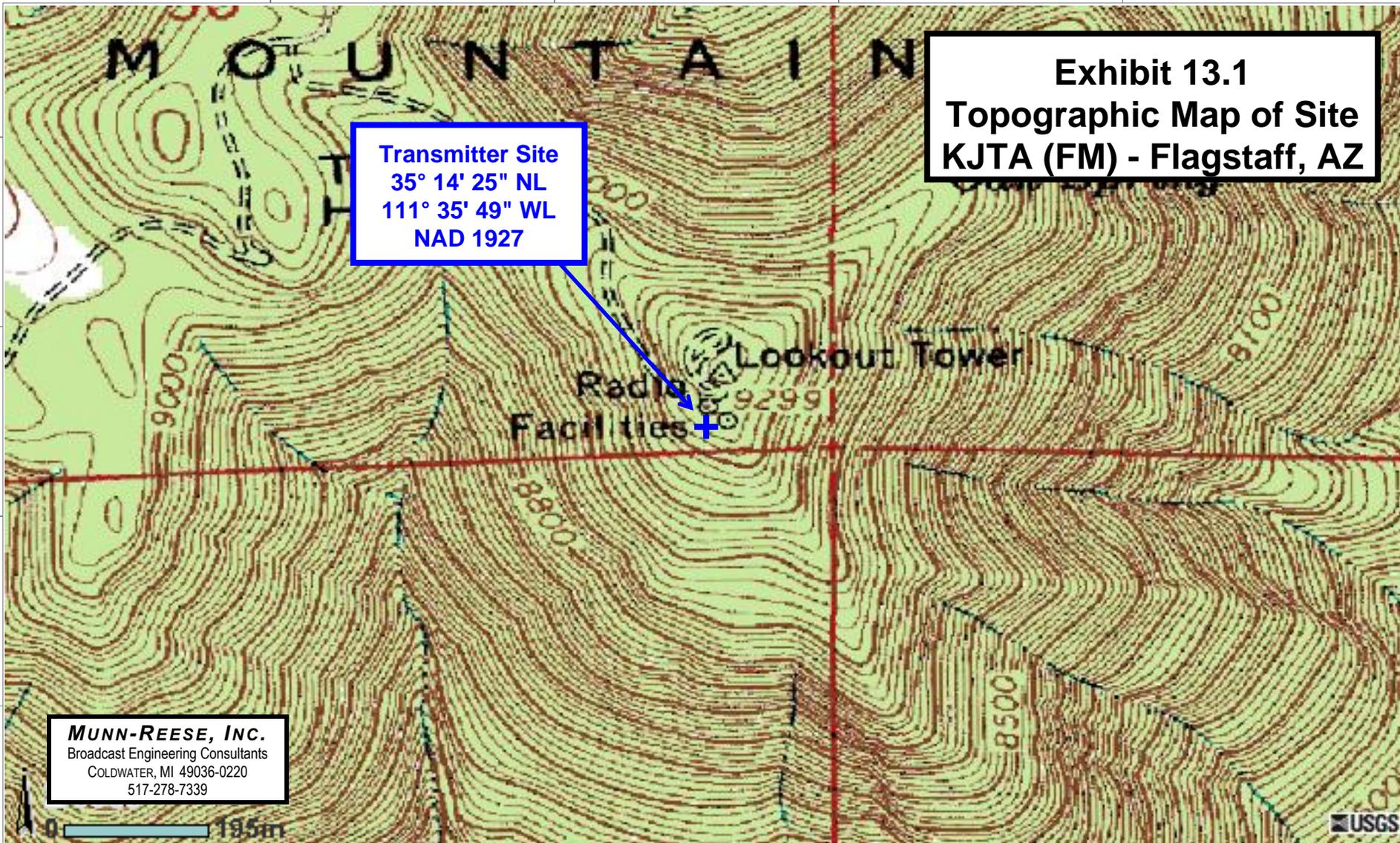
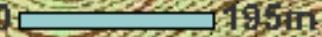


Exhibit 13.1
Topographic Map of Site
KJTA (FM) - Flagstaff, AZ

Transmitter Site
 35° 14' 25" NL
 111° 35' 49" WL
 NAD 1927

Lookout Tower
 Radio Facilities

MUNN-REESE, INC.
 Broadcast Engineering Consultants
 COLDWATER, MI 49036-0220
 517-278-7339



111°36'15"W

111°36'0"W

111°35'45"W

111°35'30"W

111°35'15"W

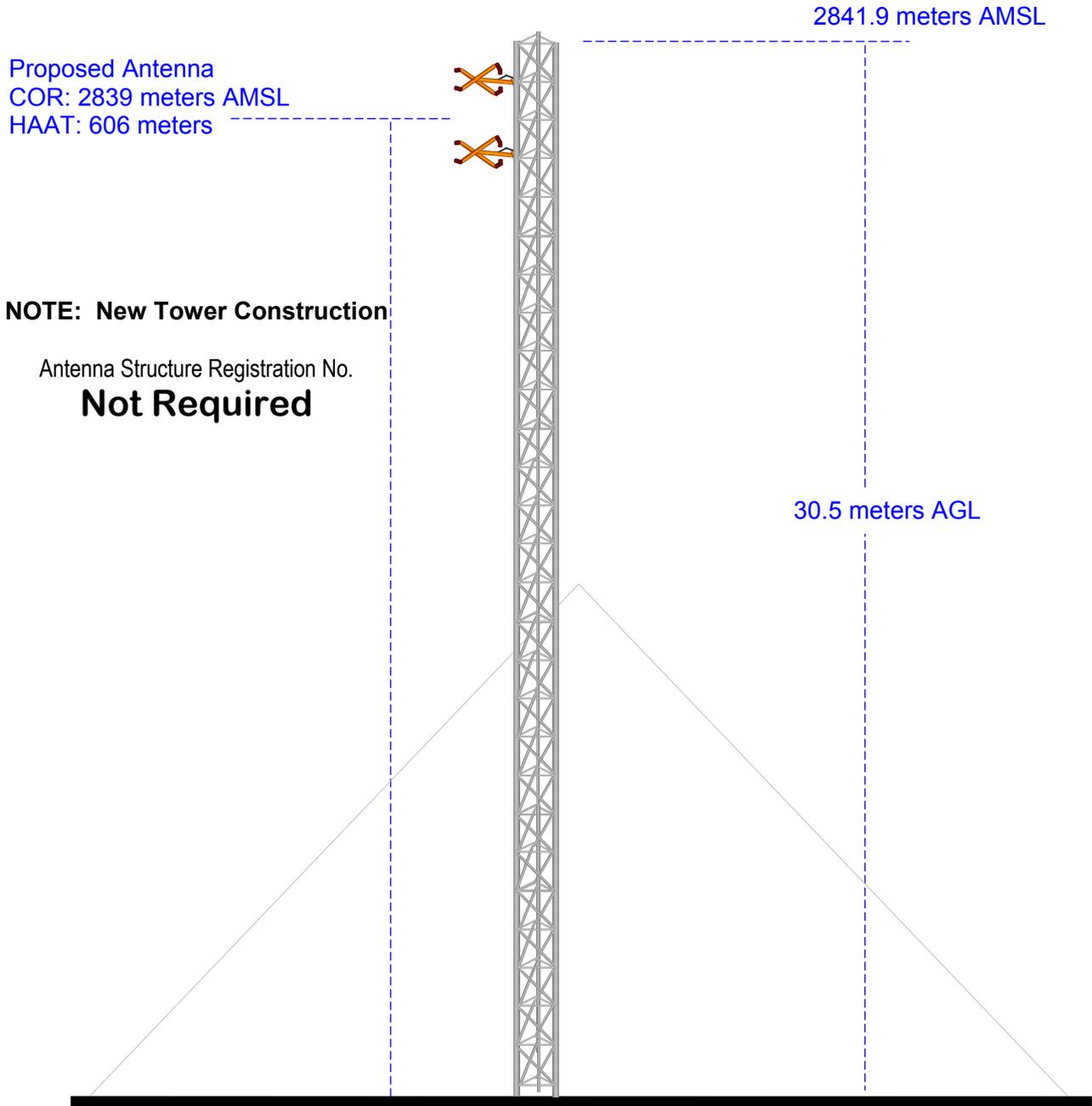


Geographic Coordinate System (WGS84)

Exhibit 13.2

Vertical Plan of Antenna System

Site Location: Mt. Elden Lookout Road, Site ME0 Flagstaff, Coconino County, Arizona.	<u>Site Location (NAD 27)</u> 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

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>
Horizontal	606 meters	2839 meters	28 meters
Vertical	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

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

60 dBu Contour--
 Population: 130,600
 Area: 10,396.67 km²

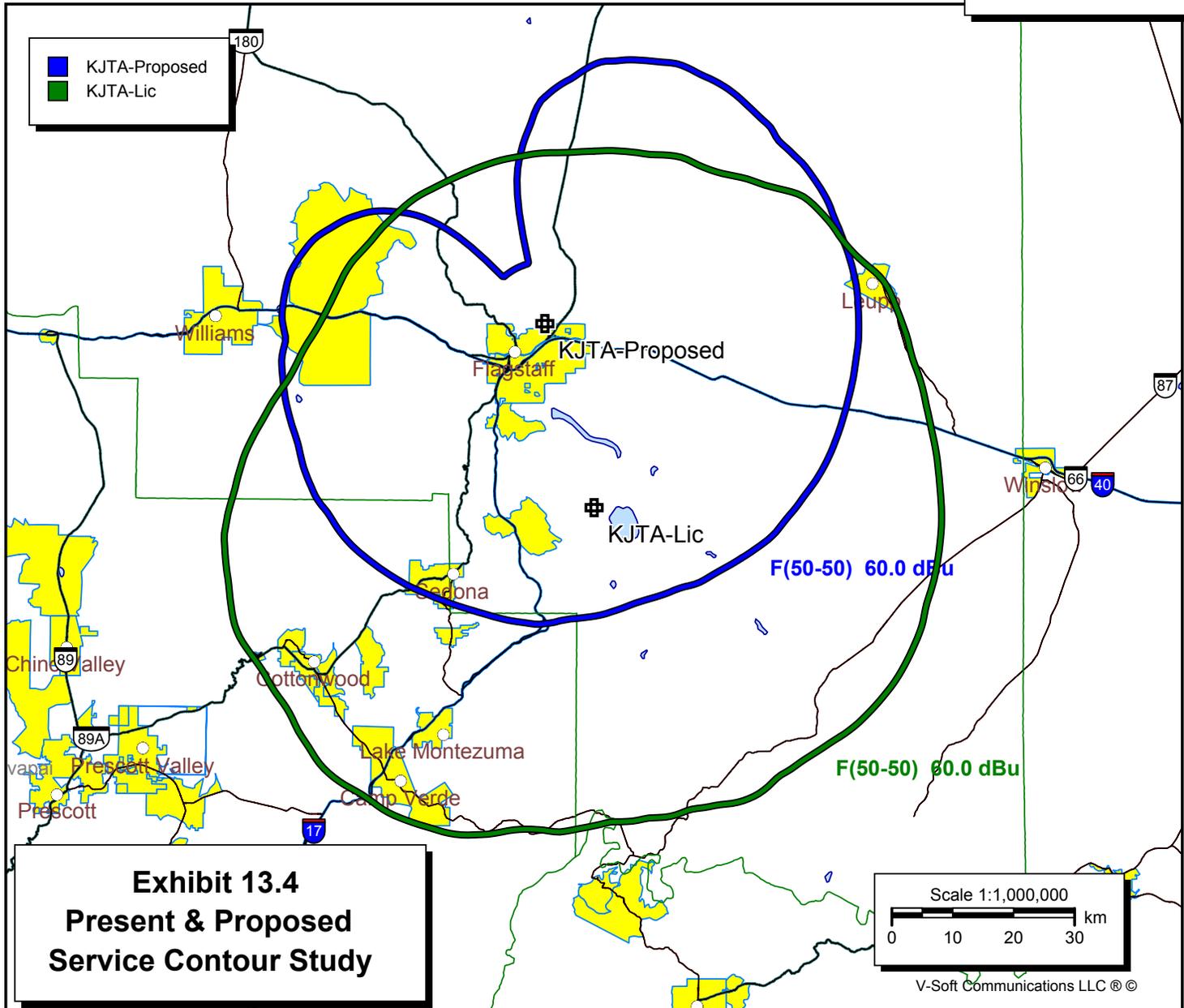


Exhibit 13.4
Present & Proposed
Service Contour Study

Scale 1:1,000,000
 0 10 20 30 km
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