

**Exhibit 13.1**  
**Topographic Map of Site**

**SANDIA CREST, NM**  
35106-B4-TF-024  
1990  
DMA 4754 III NW-SERIES V881

Existing Site

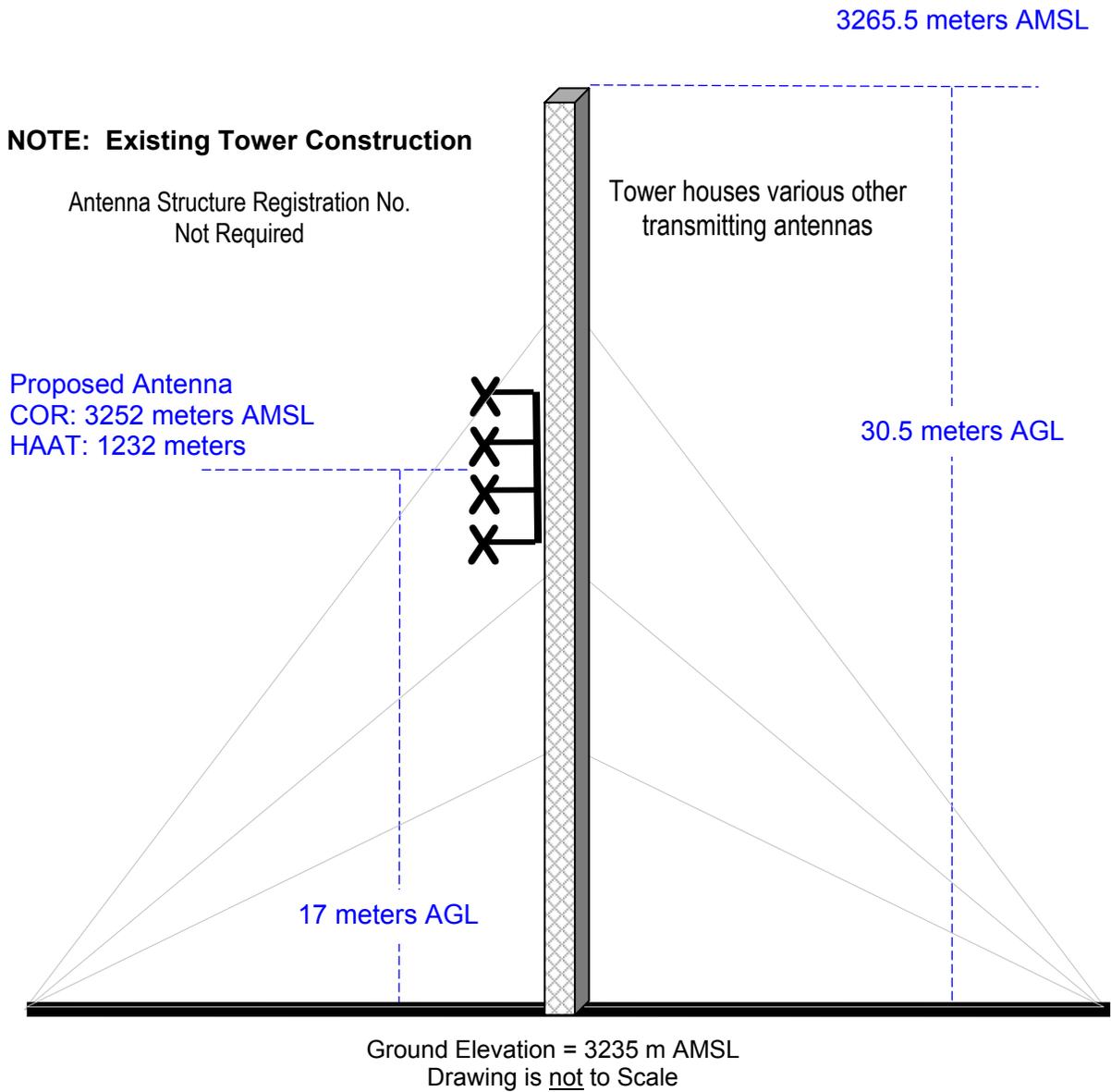


# EXHIBIT 13.2

## VERTICAL PLAN OF ANTENNA SYSTEM

The site is located on the Sandia Crest Electronics Site  
City of Albuquerque, Bernalillo County New Mexico.

Site Location  
NL: 35° 12' 51"  
WL: 106° 27' 02"



# EXHIBIT 13.3

## PROPOSED FM OPERATING SPECIFICATIONS

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**Applicant:** Family Life Broadcasting System

**Call:** KFLQ

**City of License:** Albuquerque, NM

**Frequency:** 91.5 MHz    **Channel:** 218C    **ERP:** 20.0 kW    **HAAT:** 1232 m

**Transmitter Location:** Sandia Crest Electronics Site

**City:** Albuquerque

**County:** Bernalillo County

**State:** New Mexico

**Site Coordinates:** NL 35° 12' 51" / WL 106° 27' 02"

**Tower Registration Number:** none

**Proposed Operation:** Class C

**Effective Radiated Power:** 20.0 kW

**Height of Antenna Radiation Center Above:**

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
<b>Horizontal</b>	1232 meters	3252 meters	17 meters
<b>Vertical</b>	1232 meters	3252 meters	17 meters

**Elevation of Tower Site** : 3235.0 meters AMSL

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

**Overall Height of Structure Above Mean Sea Level:** 3265.5 meters AMSL

**Exhibit 13.4  
Present & Proposed  
Service Contour Study**

**KFLQ.L**  
 BLED19830225AB  
 Latitude: 35-12-51 N  
 Longitude: 106-27-02 W  
 ERP: 22.50 kW  
 Channel: 218  
 Frequency: 91.5 MHz  
 AMSL Height: 3242.0 m  
 HAAT: 1237.0 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: FCC Curves

**KFLQ.p**  
 Proposed Operation  
 Latitude: 35-12-51 N  
 Longitude: 106-27-02 W  
 ERP: 20.00 kW  
 Channel: 218  
 Frequency: 91.5 MHz  
 AMSL Height: 3252.0 m  
 HAAT: 1231.9 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: FCC Curves

