

FAR PART 77 AIRSPACE OBSTRUCTION REPORT

To: *Joe Client*
XYZ Corporation
1234 Any Street
Any Town, USA 55555

Date: April 13, 2001

Location: Hayden, IN

Client Case No.: Site 123

ASI Case No.: 01-O-2222.XYZ.100

SUMMARY OF FINDINGS:

At this location any structure over 200 feet AGL will have to be filed with the FAA. A structure up to 298 feet AGL should receive a routine approval.

SITE DATA:

Proposed Structure: Communications Antenna

Coordinates: 38° - 57' - 35.07"/085° - 45' - 02.42" [NAD 27]

38° - 57' - 35.26"/085° - 45' - 02.32" [NAD 83]

Site Ground Elevation: 651' [AMSL]

Structure Height Proposed (With Appurtenances): 298' [AGL]

Total Overall Height: 949' [AMSL]

SEARCH RESULTS:

- The nearest public use or military air facility subject to FAR Part 77 is Freeman Muni.
- The proposed structure would be located 6.95 NM/ 42,235 feet East (075° True) of the Freeman Muni Airport's Runway 23.
- Other Public or Private Airports or Heliports within 3 NM: None Printout attached
- AM Radio Station(s) within 3 NM: None Printout attached.

Highlighted AM stations on printout require notice under FCC Rules and Policy (Ref.: 47 CFR § 73.1692).

FINDINGS

• **FAA Notice (Ref.: FAR 77.13 (a)(1); FAR 77.13 (a)(2) i, ii, iii)**

- Not required at proposed height
- Required at proposed height
- The No Notice Maximum height is 200 feet AGL.

IMPORTANT: Our report is intended as a planning tool. If notice is required, actual site construction activities are not advisable until an FAA Final Determination is issued.

• **Obstruction Standards of FAR Part 77 (Ref.: FAR 77.23 (a)(1),(2),(3),(4),(5)):**

- Not exceeded at proposed height.
- Exceeded at proposed height and Extended Study may be required.
- Maximum nonexceedance height is _____ feet AGL.

• **Marking and Lighting (Ref: AC 70/7460-1K,Change 1):**

- Will not be required
- Will be required at proposed height, structure exceeds:
 - 200 feet AGL
 - Obstruction Standards

• **Operational Procedures (Ref.: FAR 77.23 (a) (3),(4); FAA Order 7400.2; FAA Order 8260.3B)**

- Not affected at proposed height (FAA should issue a Determination of No Hazard.)
- Affected at proposed height and the FAA will consider the proposed structure to be a Hazard to Air Navigation.
- Maximum height that would not affect operational procedures is _____ feet AGL/ _____ feet AMSL.

Conclusions/Comments:

Actions:

ASI will file with AGL FAA Region and State Yes No