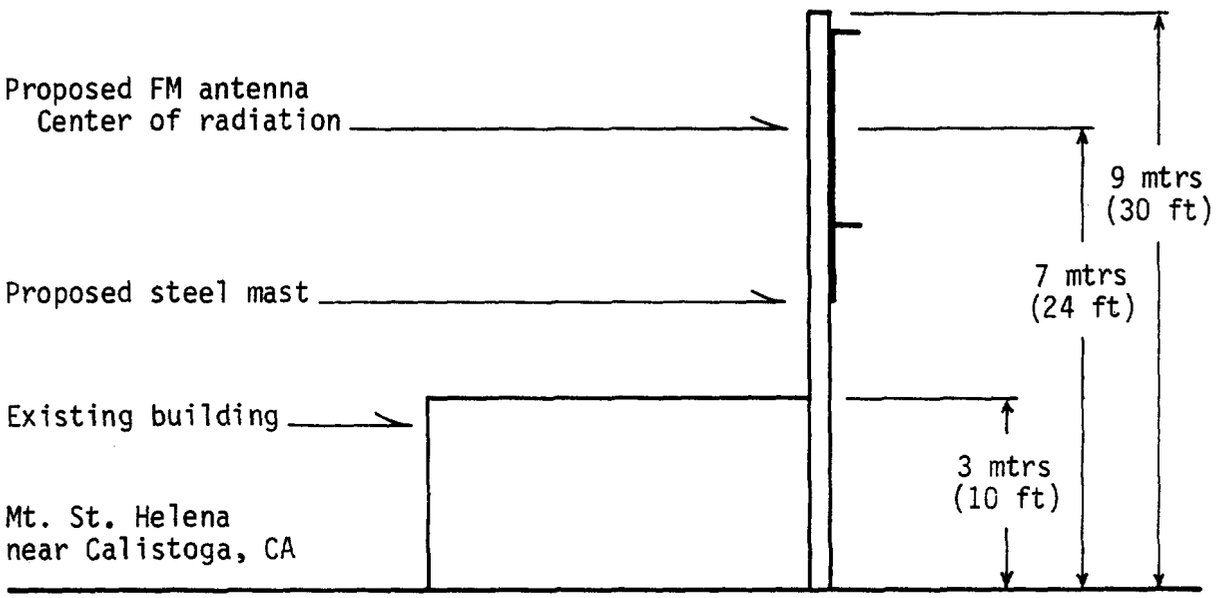


Site: 1,308 mtrs (4,291 ft) AMSL
891 mtrs (2,924 ft) AAT

38-40-09 N
122-37-53 W

DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-0001

US Department of Transportation
Federal Aviation Administration

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

Aeronautical Study Number

1. Nature of Proposal

A. Type
- [x] New Construction
- [ ] Alteration

B. Class
- [x] Permanent
- [ ] Temporary (Duration _____ months)

C. Work Schedule Dates
Beginning Grant + 6 Mos
End Start + 1 Day

3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code)

(415) 925-3588
area code Telephone Number

Mr. Gary E. Willson
2 Corte del Bayo
Larkspur, CA 94939

B. Name, address and telephone number of proponent's representative if different than 3 above

2. Complete Description of Structure

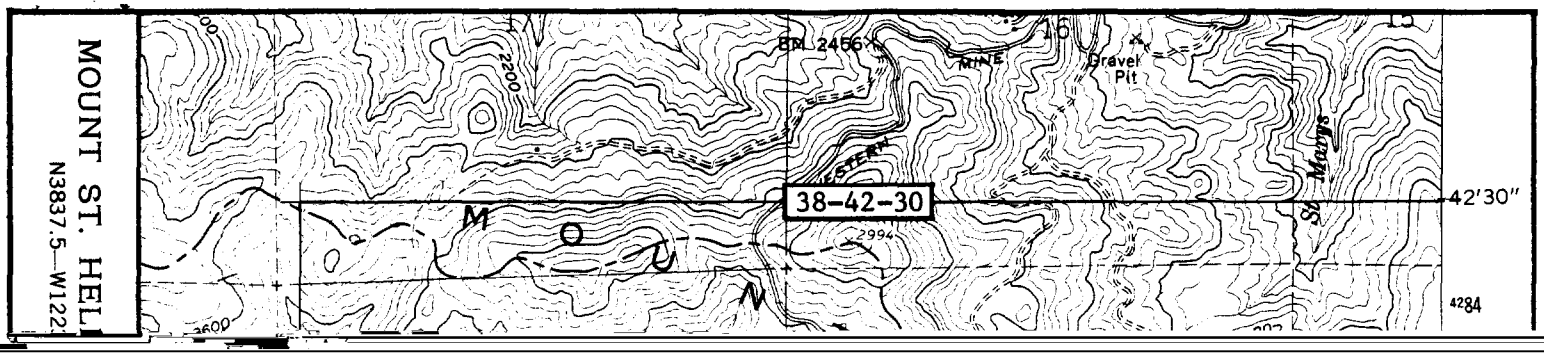
A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure

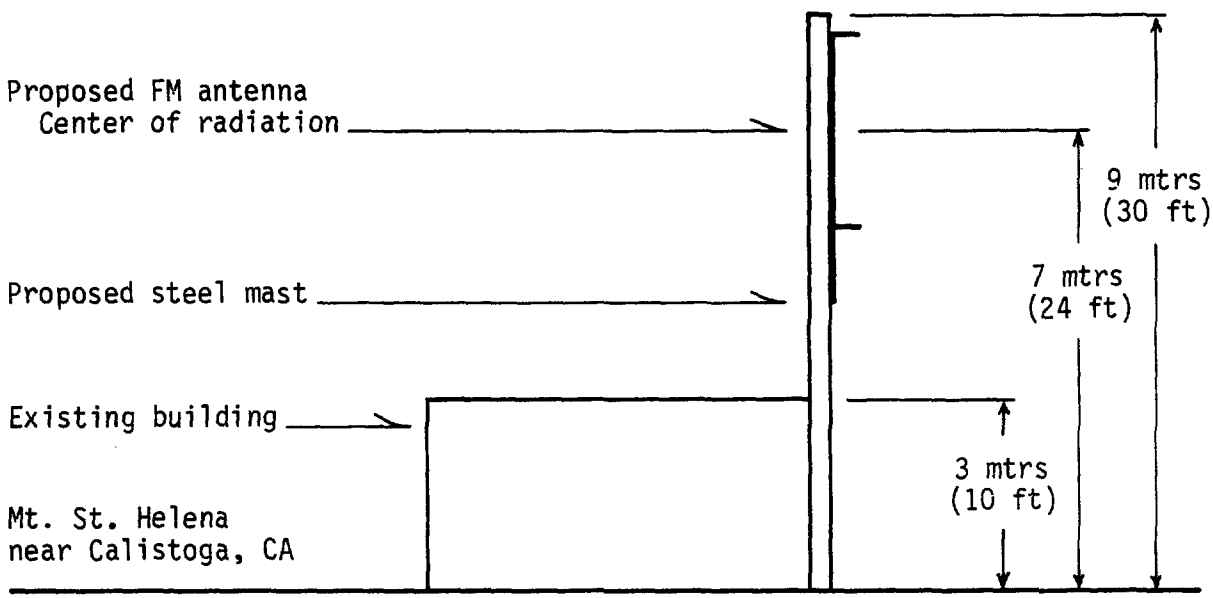
B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports

C. Include information showing site orientation, dimensions and construction materials of the proposed structure

Proposed steel mast (not more than 20 feet above an existing building) with two element FM antenna side-mounted thereon (please see attached sketch).

100.9 MHz; 0.063 kW horizontal + 0.063 kW vertical ERP.


MOUNT ST. HEL
N3837.5—W122
BM 2456
MINE
Gravel Pit
2200
38-42-30
42'30"
2994
St. Marys
M O U N
4284



Site: 1,308 mtrs (4,291 ft) AMSL
891 mtrs (2,924 ft) AAT

38-40-09 N
122-37-53 W

GARY E. WILLSON
FM Bcst (New) - Calistoga, CA

APPLICATION FOR CONSTRUCTION PERMIT
Exhibit E-4 - Antenna Sketch

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric method

Aerial photographs taken 1957 Advance field check 1959

Polyconic projection 1927 North American datum

10,000-foot grid based on California coordinate system, zone 2

1000-meter Universal Transverse Mercator grid ticks

zone 10, shown in blue

Dashed land lines indicate approximate locations

Map shows [illegible]

[illegible]

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET

DOTTED LINES REPRESENT 20-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U S GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Unimproved dirt

GARY E. WILLSON

FM Bcst (New) - Calistoga, CA

Exhibit E-2a

TRANSMITTER SITE MAP