



Prop 255D .055kW 110M AMSL

N. Lat. 39 30 47 W. Lng. 121 31 55

Yankee Hill/Oroville,

CCTF - 04/06

Contour.out

TERRAIN AND CONTOUR DATA

K255BM YANKEE HILL/OROVILLE, CA K255BM

CALVARY CHAPEL OF TWIN FALLS, INC.

APRIL 4, 2006

DIRECTIONAL FMV AT 220 DEGREES

N. Lat. = 39 30 47 W. Lng. = 121 31 55

HAAT and Distance to Contour - FCC Method - 03 Arc Sec.

K255BM, Calvary Chapel Of Twin Falls,, BLFT20050727AIK

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	348.7	-238.7	0.0550	-12.60	1.000	4.83
030	345.3	-235.3	0.0550	-12.60	1.000	4.83
060	252.3	-142.3	0.0550	-12.60	1.000	4.83
090	406.7	-296.7	0.0550	-12.60	1.000	4.83
120	296.9	-186.9	0.0550	-12.60	1.000	4.83
150	136.1	-26.1	0.0550	-12.60	1.000	4.83
180	59.1	50.9	0.0550	-12.60	1.000	6.31
210	45.0	65.0	0.0550	-12.60	1.000	7.10
240	43.1	66.9	0.0550	-12.60	1.000	7.20
270	50.8	59.2	0.0550	-12.60	1.000	6.80
300	73.0	37.0	0.0550	-12.60	1.000	5.36
330	178.2	-68.2	0.0550	-12.60	1.000	4.83

Ave EI = 186.27 M HAAT= -76.27 M AMSL= 110 M



Antenna Structure Registration

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TOWAIR Determination Results

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A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7840.67 MTRS (7.8407 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	39-29-33.00N	121-37-13.00W	OROVILLE MUNI	BUTTE OROVILLE, CA	53.8	1834.9000000000001

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7319.77 MTRS (7.31979 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	39-29-14.00N	121-36-41.00W	OROVILLE MUNI	BUTTE OROVILLE, CA	53.8	1834.9000000000001

PASS SLOPE: No FAA REQ-Unmarked Seaplane base

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
SEAP	C	39-34-0.00N	121-28-4.00W	LAKE OROVILLE LANDING AREA	BUTTE OROVILLE, CA	274.3	2743.1999999999998

Your Specifications

NAD83 Coordinates

Latitude

39-30-46.5 north

Longitude 121-31-58.8 west

Measurements (Meters)

Overall Structure Height (AGL) 17.7

Support Structure Height (AGL) 17.7

Site Elevation (AMSL) 93

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notification

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

Note: Notification does NOT replace [Section 106 Consultation](#).

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