



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: No FAA REQ-Unmarked Seaplane base

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
SEAP	C	46-24-0.00N	117-03-4.00W	SNAKE RIVER	NEZ PERCE LEWISTON, ID	224.0	914.3999999999998

Your Specifications

NAD83 Coordinates

Latitude 46-27-41.5 north
Longitude 117-00-32.5 west

Measurements (Meters)

Overall Structure Height (AGL) 9.4
Support Structure Height (AGL) 9.4
Site Elevation (AMSL) 763

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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Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-CALL-FCC (1-888-225-5322)
TTY: 1-888-TELL-FCC (1-888-835-5322)
E-mail: fccinfo@fcc.gov

Contour.out

Terrain and Contour Data

March 2006

5 Watts ERP - Directional

K256AJ, Clarkston, WA

Calvary Chapel of Twin Falls, Inc.

N. Lat. = 46 27 42 W. Lng. = 117 00 29

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

Azi .	AV EL	HAAT	ERP kW	dBk	Fi el d	60-F5
000	851.4	-80.4	0.0001	-38.93	0.160	1.61
030	845.1	-74.1	0.0000	-56.99	0.020	0.31
060	807.1	-36.1	0.0000	-55.05	0.025	0.39
090	504.8	266.2	0.0013	-28.94	0.505	5.18
120	412.5	358.5	0.0039	-24.11	0.882	8.41
150	404.4	366.6	0.0049	-23.10	0.990	9.13
180	353.2	417.8	0.0031	-25.09	0.788	8.28
210	354.7	416.3	0.0004	-33.54	0.298	4.02
240	431.4	339.6	0.0000	-56.99	0.020	0.31
270	685.2	85.8	0.0000	-55.97	0.023	0.35
300	856.2	-85.2	0.0002	-36.46	0.213	1.61
330	823.7	-52.7	0.0003	-34.88	0.255	1.61

Ave EI = 610.82 M HAAT= 160.18 M AMSL= 771M

Contour.out

Canadian Terrain and Contour Data

March 2006

5 Watts ERP - Directional

K256AJ, Clarkston, WA

Calvary Chapel of Twin Falls, Inc.

N. Lat. = 46 27 42 W. Lng. = 117 00 29

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

Azi.	AV EL	HAAT	ERP kW	dBk	Field	34-F1
000	851.4	-80.4	0.0001	-38.93	0.160	4.73
030	845.1	-74.1	0.0000	-56.99	0.020	1.71
060	807.1	-36.1	0.0000	-55.05	0.025	1.92
090	504.8	266.2	0.0013	-28.94	0.505	26.75
120	412.5	358.5	0.0039	-24.11	0.882	41.52
150	404.4	366.6	0.0049	-23.10	0.990	44.47
180	353.2	417.8	0.0031	-25.09	0.788	42.92
210	354.7	416.3	0.0004	-33.54	0.298	25.95
240	431.4	339.6	0.0000	-56.99	0.020	4.75
270	685.2	85.8	0.0000	-55.97	0.023	2.94
300	856.2	-85.2	0.0002	-36.46	0.213	5.48
330	823.7	-52.7	0.0003	-34.88	0.255	6.01

Ave EI = 610.82 M HAAT= 160.18 M AMSL= 771M