



Point Type	Label	Comments	Elevation (Feet)	Latitude WGS84 DDH	Longitude WGS84 DDH
Aerial Hazard	Radio	Radio transmission tower behind powerhouse. For Chelan County PUD use.	4717.5458	48°12'09.17" N	120°43'00.5" W
Aerial Hazard	Radio	Radio transmission tower	48°19.6337 N	120°40.428" W	
Aerial Hazard	150ft tall internet repeater tower		48°22.0078 N	120°40.025" W	
Airstrip or Airport	Shehkin Airstrip		48°20.737" N	120°43.235" W	
Aviation Check Point	Fish Chk	Fish Check Point	48°17.281" N	120°31.233" W	
Aviation Check Point	Cashan Chk	Cashan Chk	48°19.6488" N	120°39.288" W	
Aviation Check Point	Lucerne Chk	Lucerne Chk	48°12.1507" N	120°35.441" W	
Aviation Check Point	Manly Wham Chk	Manly Wham Chk	48°16.4211" N	120°38.722" W	
Aviation Check Point	Prince Chk	Prince Check Point	48°13.729" N	120°29.241" W	
Aviation Check Point	Safety Harbor Chk	Safety Harbor Chk	48°02.6211" N	120°22.901" W	
Aviation Check Point	Star Chk	Star Check Point	48°15.254" N	120°26.845" W	
Aviation Check Point	Stehkin Chk	Stehkin Chk	48°20.959" N	120°39.981" W	
Branch Break	Branch III/III Break		48°15.254" N	120°26.845" W	
Branch Break	Branch III/III Break		48°15.254" N	120°26.845" W	
Branch Break	Branch III/III Break		48°15.254" N	120°26.845" W	
Camp	CAMP FOUR		48°01.497" N	120°14.008" W	
Camp	Early Winters		48°35.788" N	120°26.824" W	
Camp	Lucerne		48°12.071" N	120°35.559" W	
Camp	Stehkin Ranch Spike		48°22.621" N	120°32.421" W	
Dip Site	Alpine Dip		48°34.800" N	120°50.741" W	
Dip Site	Bernice Dip		48°14.537" N	120°24.257" W	
Dip Site	Creek Dip	General Location/Powerful Only 150' longline required	48°35.805" N	120°48.469" W	
Dip Site	Cub Lake		48°11.918" N	120°24.701" W	
Dip Site	Kit Dip	Good for type 1s	48°35.878" N	120°31.559" W	
Dip Site	Little Fish Dip		48°33.149" N	120°48.621" W	
Dip Site	Rainy Dip	Unimproved Entrance	48°30.021" N	120°31.233" W	
Dip Site	Snowy Dip		48°35.564" N	120°43.356" W	
Dip Site	Surprise Dip		48°13.388" N	120°28.549" W	
Division Break	Div Break	New div break agreed upon by F and o	48°35.356" N	120°48.157" W	
Division Break	Div RT Break		48°21.267" N	120°22.589" W	
Division Break	Div AD Break		48°18.488" N	120°41.431" W	
Division Break	MVSA	Melrose Valley State Airport	48°25.478" N	120°28.254" W	
Helibase	Pioneer		1264	47°51.947" N	119°56.824" W
Helibase	1	Type 1 Approved	1276	48°10.788" N	120°31.807" W
Helibase	2	Type 2 Approved	1181	48°14.608" N	120°36.771" W
Helibase	11	Type 2 Approved	1847	48°14.942" N	120°35.922" W
Helibase	12	Type 2 Approved. It will be H-12 approved by ASGS	1394	48°13.255" N	120°35.068" W
Helibase	14	Stehkin Airport	1201	48°20.626" N	120°43.229" W
Helibase	15	Type 2 Approved	1104	48°08.711" N	120°29.813" W
Helibase	151	Type 2 Approved	2115	48°35.767" N	120°46.452" W
Helibase	153	Type 2 Only	3917	48°34.107" N	120°46.794" W
Helibase	155	Type 2 Approved	3654	48°36.218" N	120°46.845" W
Helibase	157	Type 2 / Type 3 Approved	4362	48°36.649" N	120°48.721" W
Helibase	158	Type 2 Approved	5779	48°37.028" N	120°48.171" W
Helibase	159	Type 2 Approved	4807	48°37.427" N	120°48.145" W
Helibase	161	Type 2 Approved	6735	48°37.235" N	120°47.638" W
Helibase	163	Type 2 Approved	3789	48°37.892" N	120°46.796" W
Helibase	127	Type 2 Approved	3340	48°15.254" N	120°26.845" W
Helibase	18	Type 2 Approved. Grande floods	4485	48°12.839" N	120°31.951" W
Helibase	19	Type 2 Approved	1333	48°22.242" N	120°45.839" W
Helibase	20	Type 2 Approved	2443	48°09.620" N	120°29.251" W
Helibase	21	Type 2 Approved	1627	48°15.407" N	120°37.002" W
Helibase	23	Type 3 Approved. Pad needs improvement.	1877	48°17.653" N	120°38.204" W
Helibase	25	Type 2 Approved. Above 2000 State Park	2267	47°59.212" N	120°16.527" W
Helibase	269	Type 2 Approved	1460	47°58.246" N	120°11.228" W
Helibase	4	Type 2 Approved	1312	48°12.839" N	120°31.951" W
Helibase	40	Couple snags and some dead and down need to be taken care of this would be a Type 2 Helibase	6486	48°06.357" N	120°20.452" W
Helibase	41	Large open area could load Type 2 row, needs to be approved	594	48°16.878" N	120°17.723" W
Helibase	43	Good for a Type 2 Helibase. Fire ring and a few areas removed on NE side, then could be approved	6152	48°05.362" N	120°13.749" W
Helibase	46	Needs some bushes out then a Type 2 could approve it.	5814	48°04.184" N	120°09.989" W
Helibase	49	Little horse area stop off the M20 rd. Needs some brushing done and then approved	5266	48°01.439" N	120°08.529" W
Helibase	47	Good spot for a Type 2, needs to be approved.	1960	48°02.728" N	120°09.107" W
Helibase	48	Good for a Type 2 needs to be approved.	5620	48°00.414" N	120°04.907" W
Helibase	5	Type 1 Approved	1109	48°12.842" N	120°35.447" W
Helibase	50	Off the edge of the 8200 road. Day access from 8200 road. Adequate spot for Type 1 aircraft.	3668	48°03.688" N	120°21.211" W
Helibase	51	Dust abatement preferred	1335	48°03.323" N	120°21.211" W
Helibase	52	Type 2 Approved	1692	48°03.515" N	120°01.248" W
Helibase	54	Good spot for a Type 2, needs to be approved.	1276	48°01.267" N	120°12.270" W
Helibase	55	Type 2 Approved w/ dust abatement	1499	47°57.687" N	120°10.578" W
Helibase	56	Type 2 Approved. Needs a LOT of dust abatement. No improvements needed. Potential lookout spot.	2927	47°58.762" N	120°10.578" W
Lookout				47°58.514" N	120°05.638" W
Lookout				47°59.666" N	120°24.012" W
Lookout				48°03.278" N	120°13.656" W
Lookout				48°35.247" N	120°48.098" W
Lookout		1 hr and 25 minute hike up to lookout		48°35.068" N	120°49.103" W
Mobile Weather Unit			1131	48°16.815" N	120°39.403" W
Mobile Weather Unit		Golden West mobile weather monitoring station	1229	48°02.817" N	120°22.277" W
Mobile Weather Unit	IRAWS 21	Golden West mobile weather monitoring station, not associated with Pioneer incidents	1109	48°01.559" N	120°18.758" W
Mobile Weather Unit	IRAWS 37	Dirt pile	3950	48°34.157" N	120°46.868" W
Mobile Weather Unit	IRAWS 38	Runway Ridge	2658	48°36.218" N	120°46.845" W
Mobile Weather Unit	IRAWS 7		6437	48°06.438" N	120°20.347" W
Mobile Weather Unit	IRAWS 8		3954	48°03.696" N	120°19.567" W
Mobile Weather Unit	IRAWS 9	Moved from Meads Point to Lucerne	1098	48°12.1507" N	120°35.441" W
Mobile Weather Unit	IRAWS 19	Permanent Weather Station at Camp Four	3165	48°01.508" N	120°14.948" W
Repeater	CHD10	Address per Jarrod Neish	4937	47°56.561" N	120°15.088" W
Repeater	CHD11	Good per Jarrod Neish	6155	48°05.327" N	120°13.756" W
Repeater	CHD12	Good per Jarrod Neish	5018	48°02.278" N	120°12.270" W
Repeater	CHD7	Location moved per Kuff Keener	3811	47°48.444" N	120°02.067" W
Repeater	CHD7		6753	48°33.473" N	120°48.199" W
Repeater	CHD9		2776	48°02.817" N	120°22.277" W
Repeater	CHD9		7008	48°16.412" N	120°34.165" W
Sling Site			2700	48°14.817" N	120°35.369" W
Sling Site		sling site only	1265	48°14.846" N	120°36.627" W
Sling Site		Sling or Short Hand Site-Unimproved	1693	48°02.817" N	120°22.270" W
Sling Site		Sling or Short Hand Site-Unimproved	2668	48°03.122" N	120°22.058" W
Sling Site		Sling or Short Hand Site-Unimproved	2163	48°02.963" N	120°22.174" W
Sling Site		Sling site on a cable camp	3165	48°01.508" N	120°14.948" W

### Air Ops Overview

08/07/2024

**Pioneer (WA-SES-000173)**  
36,898 acres on 8/5/2024 @ 22:48

**Easy (WA-OWF-000435)**  
1,598 acres on 8/6/2024 @ 01:03

**Flat Creek (WA-OWF-000524)**  
13.6 acres on 8/6/2024 @ 01:03

- 🔴 Aerial Hazard
- 🟡 Airstrip or Airport
- 🟢 Aviation Check Point
- 🟣 Helispot
- 🟠 Helibase
- 🟤 Sling Site
- ⚡ Division Break
- ⚡ Branch Break
- 🏠 Camp
- 🔍 Lookout
- 📶 Mobile Weather Unit
- 📶 Repeater
- 📶 Dip Site
- 🚧 Completed Dozer Line
- 🚧 Completed Fuel Break
- 🚧 Completed Hand Line
- 🚧 Completed Mixed Construction Line
- 🚧 Completed Road as Line
- 🚧 Planned Dozer Line
- 📍 Planned Fuel Break
- 📍 Planned Hand Line
- 📍 Planned Road as Line
- 📍 Planned Feature
- 📍 Highlighted Feature
- 📍 Aerial Hazard
- 📍 Aviation Route
- 📍 Temporary Flight Restriction
- 📍 Uncontained
- 🔥 Fire Area
- 🕒 Helicopter Flight Times
  - 🟡 20 Minutes - 35 Miles
  - 🟠 40 Minutes - 65 Miles
- 🏠 Ownership
  - 🟢 U.S. Forest Service
  - 🟡 Bureau of Land Management
  - 🟠 National Park Service
  - 🟣 State Land
  - 🟤 Other Land, Including Private

