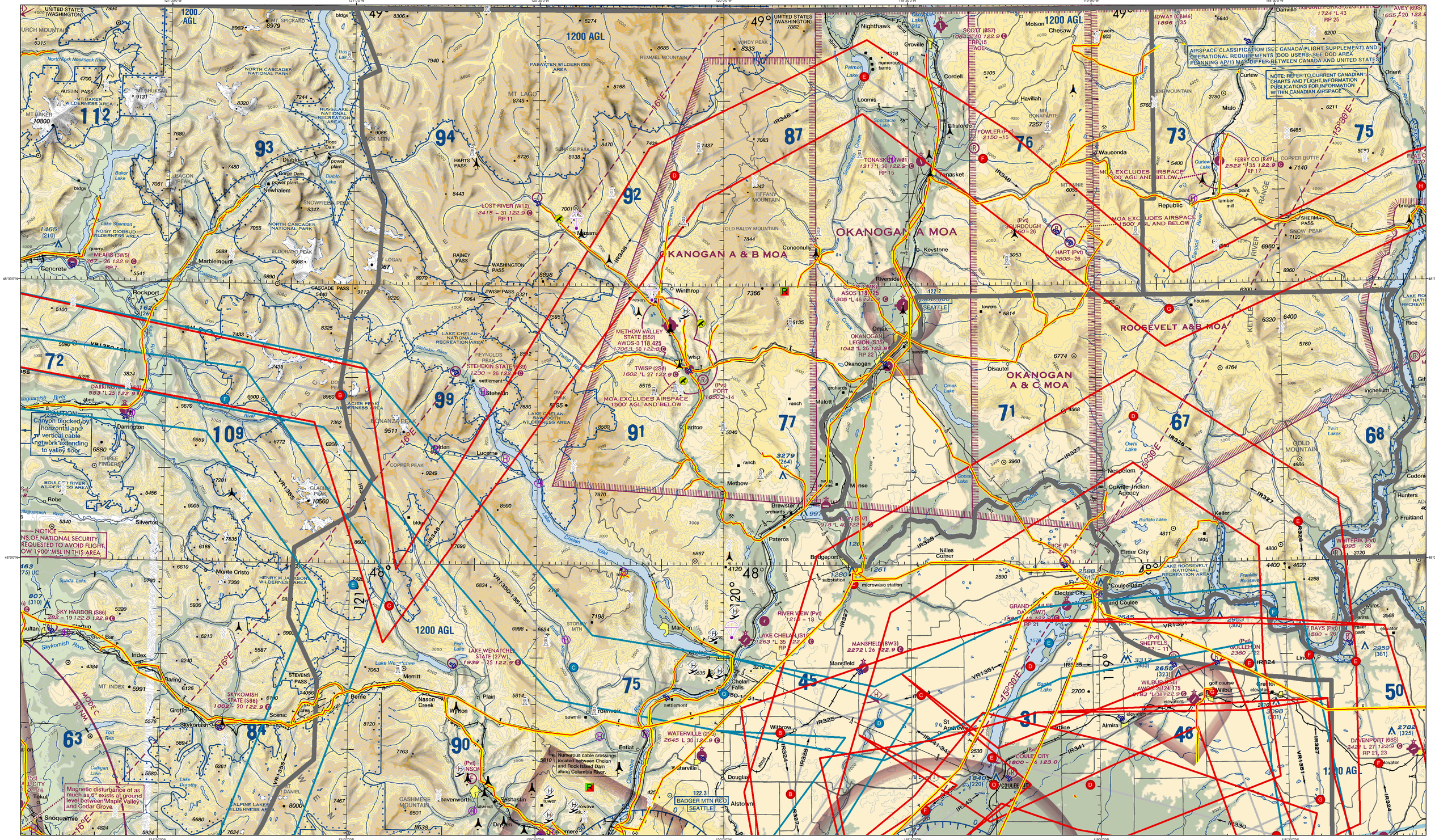
Known Aviation Hazards
North CWICC Ops Map

Revised: 6/3/2016

Map Scale: 1:239,000

0 2.5 5 Miles



AIRPORTS

(Airports having Control Towers are shown in Blue, all others Magenta)

- Other than hard-surfaced runways
- Seaplane Base
- Hard-surfaced runways 1500 ft. to 8069 ft. in length
- Hard-surfaced runways 1500 ft. to 8069 ft. in length
- Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.

TOPOGRAPHIC INFORMATION

- Power Transmission Line
- Aerial Cable
- Lookout Tower
- **618** (Elevation Base of Tower)
- Mountain Pass
- **11823** (Elevation of Pass)

ADDITIONAL AIRPORT INFORMATION

- Private "(Pvt)" - Non-public use having emergency or landmark value
- Military - Other than hard-surfaced; all military airports are identified by abbreviations AFB, NAS, AAF, etc. DoD users, for complete airport information consult DoD FLIP.

Heliport Selected | Unverified | Abandoned - paved having landmark value, 3000 ft. or greater | Ultralight Flight Park Selected

Services - fuel available and field tended during normal working hours depicted by use of ticks around basic airport symbol. (Normal working hours are Mon thru Frid 10:00 A.M. to 4:00 P.M. local time.) Consult A/FD for service availability at airports with hard-surfaced runways greater than 8069 ft.

- Rotating airport beacon in operation Sunset to Sunrise

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and reserved airspace effective below 18,000 ft. MSL are shown on this chart. All times are local.

- Class B Airspace
- Class C Airspace (Mode C - see FAR 91.215(AIM.)
- Class D Airspace
  - Ceiling of Class D Airspace in hundreds of feet (A minus ceiling value indicates surface up to but not including that value).
- Class E (sfc) Airspace
- Class E Airspace with floor 700 ft. above surface
- Class E Airspace with floor 1200 ft. or greater above surface that abuts Class G Airspace

2400 MSL / **4500 MSL** — Differentiates floors of Class E Airspace greater than 700 ft. above surface.

Class E Airspace exists at 1200' AGL unless otherwise designated as shown above.

Class E Airspace low altitude Federal Airways are indicated by center line.

Intersection - Arrows are directed towards facilities which establish intersection.

132° → **V 66** / **169** — Total mileage between NAVAIDs on direct Airways

Class E Airspace low altitude RNAV Routes are indicated by center line.

T 319 (Helicopter Only) | **TK 313** RNAV Waypoint

- Prohibited, Restricted, and Warning Areas; Canadian Advisory, Danger, and Restricted Areas
- Alert Area and MOA - Military Operations Area
- Special Airport Traffic Area (See FAR 93 for details.)
- ADIZ - Air Defense Identification Zone
- MODE C (See FAR 92.215/AIM.)
- National Security Area
- Terminal Radar Service Area (TRSA)
- MTR - Military Training Route

OBSTRUCTIONS

- 1000 ft. and higher AGL
- Below 1000 ft. AGL
- Group Obstruction
- Obstruction with high-intensity lights; may operate part-time.

2049 (1149) UC — Elevation of the top above mean sea level; Height above ground; Under construction or reported; position and elevation unverified

NOTICE: Guy wires may extend outward from structures.

MISCELLANEOUS

- Isogonic Line (2010 VALUE)
- Ultralight Activity
- Hang Glider Activity
- Glider Operations
- Unmanned Aircraft Activity
- Parachute Jumping Area (See Airport/Facility Directory.)
- Marine Light
- *VPXYZ* — VFR Waypoints (See Airport/Facility Directory for latitude/longitude.)
- **NAME** *(VPXYZ)*
- Falcon Avoidance Area (1000 ft. Vertical separation)

LOCALLY IDENTIFIED VERTICAL OBSTRUCTIONS

(Towers, lookouts and repeaters of unknown height shown in Black. Towers, lookouts and repeaters < 200ft AGL shown in gray. All others shown in Red)

- Tower
- Lookout
- Repeater
- Overhead Cables
- Blasting Area
- Bridges
- Main Power Lines
- Wire Hazards
- Aerial Recreation Areas
- Retardant Jettison Areas
- Hang Glider Sites
- Glider Operation Area
- Ballooning/Paraglider Sites
- Rocket Launch Sites

Military Training Routes

- Visual Route Leg Identifier
- Visual Route Outer Boundary
- Instrument Route Leg Identifier
- Instrument Route Outer Boundary
- Slow Route Leg Identifier
- Slow Route Outer Boundary
- Slow Route Line

NATIONAL WIND FACILITY HAZARDS (FAA)

- Met Towers < 200 ft AGL
- Met Towers > 200 ft AGL
- Windmills of Unknown Height
- Windmills < 200 ft AGL
- Windmills > 200 ft AGL
- Wind Farm < 200ft AGL
- Wind Farm > 200ft AGL

ADMINISTRATIVE FEATURES

- Guard Stations
- Dispatch Areas

Aerial Refuel Routes

- AR305AV, AR305BV

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Note: All the legend items may not appear in the map extent.