

GUARDIAN AEROSPACE STANDARD OPERATING PROCEDURES

WEATHER MINIMA FOR VANDERHOOF

LOCAL

Training Type	Ceiling	Visibility
Dual Circuit – Day	1500 ft AGL	3 sm
Dual Circuit - SVFR	500 AGL Clear of Cloud	1 sm
Solo Circuit – Day	2000 ft AGL	5 sm
Dual Upper Air Exercises - Day	3000 ft AGL	5 sm
Solo Upper Air Exercises - Day	3500 ft AGL	15 sm
Dual Other Air Exercises - Day	2000 ft AGL	5 sm
Solo Other Air Exercises - Day	3000 ft AGL	15 sm
Dual Circuits – Night	2000 ft AGL	5 sm
Solo Circuits – Night	2500 ft AGL	10 sm
Dual Air Exercises - Night	3000 ft AGL	10 sm
Solo Air Exercises - Night	4000 ft AGL	15 sm

CROSSCOUNTRY

Training Type	Ceiling	Visibility
Dual – Day	6000 ft ASL	10 sm
Solo – Day	8500 ft ASL	15 sm
Dual – Night	9000 ft ASL	15 sm
Solo – Night	10,000 ft ASL	25 sm

Dewpoint Spread at least 2 degrees celsius for ALL night flights beyond visual range of the airport. Visibilities determined by Flight Instructor as they are not AWOS reported beyond 9SM or Forecasted beyond P6SM.

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OPERATION STANDARDS FOR VANDERHOOF

Definition of Training types and exercise restrictions:

- 1. Day VFR Upper Air Exercises to be conducted dual and solo are; Slow Flight, Stalls, Spins. (Spirals & unusual attitudes dual only)**
- 2. Day VFR Upper Air Exercises to be conducted dual only are; Spirals & Unusual Attitudes.**
- 3. Day VFR Other Air Exercises to be conducted dual and solo are; Steep turns, Side slipping, Forced & Precautionary Approaches, Diversions, Radio Navigation.**
- 4. Day VFR Other Air Exercise to be conducted dual only is Simulated IFR (hood).**
- 5. All Night Exercises can be done solo excluding the following; Spins, Spirals, Simulated IFR, Unusual Attitudes or Forced Approaches below 1000' AGL.**
- 6. All Night Exercises can be done dual excluding the following; Spins, Spirals and Forced Approaches below 1000'AGL.**

Cross Winds:

No training flights are permitted where the crosswind component exceed the aircraft manufacturer's recommendations. When manufacturers recommendations are not given a limit of 20% of the stall speed is set.

Minimum Temperature

No training flights are permitted where the temperature is below -25 degrees celsius.

Flight over or bodies of water

No flights over bodies of water beyond a point where the aircraft can reach the shore in the event of an engine failure (except for the purposes of takeoff or landing)

Clothing and Attire Flight Crew & Passengers

All personnel involved in flight operations should be dressed to overnight in current and forecasted environmental conditions in the event of unforeseen circumstances.

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CROSSCOUNTRY ROUTES

DAY CROSS COUNTRY ROUTES (For Private Licence: 150nm round robin minimum)

- A. CAU4-CYQZ-CYXS-CAU4 or any order of the same.
- B. CAU4-CBZ9-CYJM-CYXS-CAU4 or any order of the same.
- C. CAU4-CYJM-CYZY-CAU4 or any order of the same.

NIGHT CROSS COUNTRY ROUTES (ARCAL MUST BE SERVICEABLE):

- A. CAU4-CYQZ-CAU4 (All Hazard Beacons N Of Departure R31 Serviceable)
- B. CAU4-CYXS-CAU4
- C. CAU4-(CYXS)-CYZY-CAU4 (CYXS may be removed from the sequence)

VANDERHOOF PRACTICE AREA



Secondary Practice Area is NW of the Airport outside of the Traffic Zone. It is not published as a CYA – Advisory Airspace. In any Practice Area the pilot must 122.8 and if a second radio is available 126.7 the Enroute Frequency.