

EAA Chapter 105

Young Eagles Pilot Briefing – Pearson Field (VUO)

EAA Chapter 105 holds a Young Eagles event at Pearson airport each year in conjunction with the Air Museum. This document captures standard operating procedures at the event for the benefit of pilots new to the program or unfamiliar with Pearson.

Primary Objectives

- 1) Maintain the highest level of safety for all participants.
- 2) Provide each YE with the best possible educational and motivational experience.

Pilot and Aircraft Qualifications

- 1) Pilots must have a current medical, BFR, currency for carrying passengers, and current national EAA membership.
- 2) Aircraft must be airworthy in all respects and carry minimum passenger liability insurance of \$100K per seat.
- 3) You will sign a form before each flight certifying that the requirements above are met.

Weather

- 1) Each pilot is responsible for their own determination of weather minimums, provided they comply with VFR.
- 2) Keep in mind that a bumpy, wet, or low-visibility day may be legal to fly, but will not provide the best introduction to light aviation for your passengers or their parents. It is better to have them return on a nice day.

Parking

- 1) Park in the grass on either side of the taxiway leading north to the Air Museum.
- 2) Be cautious for pedestrians that may be wandering the parking area.

Flight Dispatch

- 1) When you arrive, check in with the event coordinator at the sign-in table inside the Air Museum building. Best practice is to exchange cell phone numbers with the coordinator in case of emergency.
- 2) The event coordinator will assign YE's to pilots ready for dispatch, and get your signature on the required forms.
- 3) Be sure to introduce yourself to the parents; they are usually more nervous than the kids.
- 4) Brief the YE's on safety around moving aircraft, what they can touch and when, aircraft systems such as doors, canopies, seatbelts, headsets, etc.

Ground Operations

- 1) Pearson Field is in class D airspace and is operating with a temporary tower on 119.0. Contact Pearson Ground when ready to depart the Museum parking area.
- 2) There is a very nice run-up area near the approach end of runway 26.

Traffic Pattern

- 1) The Pearson class D airspace is mostly surrounded and topped by the Portland class C. You will be instructed by controllers to remain clear of the class C, so be sure you know where the limits are.
- 2) Traffic pattern altitude is 1000' MSL. The Class C airspace starts at 1100' MSL – watch your altitude!
- 3) When Pearson is departing Runway 26, approach the field along the north shoreline of Vancouver Lake. This will set you up for a right downwind entry. Departures should follow the south shoreline of the lake.
- 4) When Pearson is departing Runway 8, approach the field along the south shoreline of Vancouver Lake. Departures will make a left downwind and then follow the north shoreline of the lake.
- 5) Do not overfly the historic Fort Vancouver just northwest of the runway.

Young Eagle Flights

- 1) Most flights last from 10 – 20 minutes. If you anticipate a longer flight, be sure to notify the event coordinator. All departure and return times are logged.
- 2) Common flight routes are north along the Columbia River or around the Scappoose area.
- 3) Watch for heavy traffic along the river corridor and near the Scappoose airport. The CTAF at Scappoose is 122.8.
- 4) If circumstances require a landing somewhere other than Pearson, be sure to call the event coordinator.

Post Flight

- 1) Check in with the event coordinator after each flight to be sure your return has been logged.
- 2) Sign the flight certificate and present it to the YE. Encourage the excitement of the YE, and enjoy the gratitude of the parents!
- 3) Grab a snack or a drink and repeat...

May 10, 2011