

Aircraft Noise Reduction Procedures

TPA 1100ft (AGL) Calm Wind (<5kts) Runway

- Departure and arrival on Runway 16

San Juan County Cruise Altitude

- A minimum cruise altitude of 1500 feet AGL is recommended when flying over the San Juan Islands.

Route Selections

- See map at right.
- Avoid flying over homes.
- Consult your usual publications for airport information and traffic patterns.

Touch and Go

- Minimize T&Gs. Non-Orcas based T&Gs are discouraged.

Arrival Profile

- Enter traffic pattern at 1100 feet.
- Runway 16 - Turn final outside Parker Reef.
- Maintain arrival profile East of the field only.
- Avoid the Eastsound Village core whenever possible.
- When landing on 34, extend downwind to, or beyond Madrona Point.

Departure Profile

- Climb straight ahead to 1100 feet MSL or one mile from departure end of runway prior to any turn.
- Reduce power as soon as safely possible.
- Maintain departure profile East of the field only.
- No traffic west of the field.

Take-off

- Plan take-off between 0700 and 2200 hrs. Avoid take-off between 2200 and 0700 hours.

Port Noise Complaint Hotline

- **360.376.5285**

Preferred Quiet Routes



LEGEND

- - - - - Runway 34 Departure
- - - - - Runway 16 Departure
- - - - - Foul Weather and/or Turbulence Route
- Noise Sensitive Areas

LANDMARKS

- 1 Madrona Point
- 2 Parker Reef
- 5 Eastsound
- 12 Crow Valley
- 13 Orcas Landing

KEY

- 1 Madrona Point
- 2 Parker Reef
- 3 Sucia
- 4 Matia
- 5 Eastsound
- 6 Mt. Constitution
- 7 Mt. Woolard
- 8 Indralaya
- 9 4 Winds
- 10 Rosario
- 11 Orkila
- 12 Crow Valley
- 13 Orcas Landing

AREAS TO AVOID

- Neighboring Islands & Shorelines <1500'
- 8 Indralaya
- 9 4 Winds Camp
- 5 Eastsound
- 11 Orkila

THE PORT OF ORCAS

Orcas Island Airport - ORS

CTAF 128.25 • AWOS 135.425

RW 16 - Left Traffic Pattern

RW 34 - Right Traffic Pattern

Noise Abatement Procedures

Maintaining a quiet peaceful environment is a high priority of Orcas Island residents and visitors. It is requested that all pilots make every effort to minimize aircraft noise.

The recommendations included in this brochure are for your information. Pilots are asked to adhere to these procedures out of respect for people on the ground and other pilots.

For reasons of safety, it should be understood that FAA rules, weather and safety considerations may at times require deviation from these suggested procedures.

Port of Orcas

P.O. Box 53

Eastsound, WA 98245

360.376.5285

orcasairport@rockisland.com

www.portoforcas.com

Orcas Island Airport Information

General

Field Elevation: 31'
Runway: 2900' x 60'
Pattern Altitude: 1100' MSL
RH Traffic RW 34

Phone Numbers

AWOS: 360.376.6045
Port Office: 360.376.5285

Frequencies

CTAF: 128.25
AWOS: 135.425
FS Seattle - Mt. Constitution: 122.30
APP Victoria: 132.70
Whidbey Approach: 118.2

Lights

5 Clicks for VASI/TW lights
7 Clicks for REIL
3 Clicks to extinguish TW/REIL

Noise Abatement

RW 34: Climb straight out to 1100' or past Parker Reef before turning
RW 16: Climb straight out to 1100' or past shoreline before turning
RW 16 preferred in light wind conditions

Avoid

Turns over Eastsound Village
Takeoffs between 2200 and 0700 hours

QUIET FLYING IS GOOD BUSINESS

Remember: Propeller RPM is the largest contributor of excessive noise. Altitude and distance from noise sensitive areas also significantly reduce the noise footprint.

Orcas Island Airport - ORS



It must be understood that safety is of primary concern when operating an aircraft. These procedures should be modified when, in the pilot's judgment, safety, aircraft operating restrictions and/or weather factors dictate.

Orcas Island and Local Vicinity



Notes: _____

