



Australian Government

SISOPWC001 Ride personal watercraft in smooth water conditions

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to ride personal water craft, usually as part of a group, in smooth water conditions and according to planned courses.

A personal watercraft (PWC) is a vessel with an engine used for propulsion, a fully enclosed hull and is designed not to retain water when capsized. The operator sits, stands or kneels on the vessel and uses handle bars to steer the craft. Craft are often referred to by their trademarked brand names which include Jet Ski®, WaveRunner® and Sea-Doo®.

This unit provides skills to ride craft in smooth water conditions within bodies of water which might include lakes, rivers, bays, harbours and sheltered coastline waters within breakwaters or headlands. Smooth water could feature small formed rippled wavelets which do not break but can include no more than small breaking white capping waves up to 0.5 metre. Riders at this level can operate craft in light winds up to 10 knots (Beaufort Scale).

It applies to leaders, guides or instructors, who use these skills when leading participants during riding activities. Leadership skills are provided in complementary units. The unit can also apply to assistants and support staff.

This unit applies to any type of organisation that delivers outdoor recreation activities including commercial, not-for-profit and government organisations.

Recreational boating is regulated by specific laws in each Australian state and territory with variable rules. General and specific waterway rules apply to the operation of personal watercraft. All training and assessment activities must comply with the local state or territory requirements

Most states and territories require personal water craft riders to hold a licence but they are not required to be certified as competent in this unit.

Pre-requisite Unit

Nil

Competency Field

Personal Water Craft

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1. Prepare for the ride. | 1.1. Select lifejacket, exposure protection swim wear or exposure suit suitable for conditions, and check for safe working condition.
1.2. Complete PWC pre-start safety and serviceability checks according to manufacturers' recommendations and correct basic deficiencies.
1.3. Waterproof, pack and stow clothing, personal resources, and food according to access requirements during ride.
1.4. Interpret planned course from activity plans and maps to assist in following the course.
1.5. Confirm activity safety and emergency response procedures to ensure compliance during activities.
1.6. Confirm protocols for communications between riders.
1.7. Fit and adjust exposure protection wear and lifejacket to ensure comfort and safety. |
| 2. Ride and manoeuvre personal water craft in smooth water conditions. | 2.1. Confirm number of passengers does not exceed craft design limits.
2.2. Launch and board craft, attach kill switch lanyard to self and start craft while maintaining stability.
2.3. Control speed and direction of craft forward, in reverse and throughout turns using appropriate level of throttle.
2.4. Maintain appropriate posture, balance and weight shift to efficiently handle and control the craft.
2.5. Monitor waterway hazards and other users consistently, and execute powered turns and emergency stops to avoid collisions.
2.6. Maintain visual contact and effective communication with party members throughout all activities.
2.7. Utilise bunch riding formation, monitor and make required adjustments to formation and speed.
2.8. Ensure compliance of self and party members with waterway rules for personal water craft. |
| 3. Rescue self and others following ejection or capsize in deep water. | 3.1. Identify immediate hazards, assess risks and negotiate to avoid injury to self and others.
3.2. Ensure engine has shut down and craft is stationary.
3.3. Follow manufacturer's directions to avoid engine damage, and roll capsized craft to upright position. |

- 3.4. Approach upright craft from stern, after ejection or capsize, and reboard while maintaining craft stability.
- 3.5. Manoeuvre rescue craft to ejected or capsized party member, provide clear and concise instructions.
- 3.6. Assist rescuee to return to their craft using rescue technique appropriate to situation.
- 3.7. Conduct a craft to craft tow to return disabled personal water craft to shore.
- 4. Land and secure personal water craft.
 - 4.1. Land, alight and retrieve craft at shore while maintaining stability.
 - 4.2. Secure craft for road transport using suitable methods.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	- interpret detailed and familiar organisational safety and emergency response procedures - interpret factual activity plan information in familiar formats - interpret potentially unfamiliar and complex information about waterway rules.
Oral communications skills to:	use clear and unambiguous verbal and non-verbal communications to make intent known.
Numeracy skills to:	interpret and calculate numerical data involving distances, times and speeds.
Planning and organising skills to:	manage own timing to complete activities within planned timeframes.
Self-management skills to:	critically analyse all circumstances and implications to provide a prompt and considered response to rescue requirements.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>