

“JetLev- flyer”

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What is a JetLev-flyer?

- A personal jet pack which allows the operator to travel approximately 8.5m above the water and navigate using the force of the water to provide propulsion and direction while trailing a water pump which is similar in appearance to a PWC.

What are the issues involved with the use of a JetLev-flyer?

The following issues have been identified by NSW Maritime in relation to the use of the JetLev-flyer on NSW navigable waters:

- The safety of the operator regarding control of the device;
- The safety of the operator given the potential to hit the water surface at approximately 70kph;
- Training of the operator in the special take-off, flying, turning, hovering and landing procedures; and
- The safety of other vessels and persons in the water.

Indicative costs

- The purchase price is €80,000 – 100,000, depending on the model chosen.

What is the regulatory status of this technology?

The JetLev-flyer:

- is not suitable for registration and general use in NSW as it is considered to be an “unsafe vessel” under Section 44 of the *Marine Safety Act 1998* and Clause 54(2)(b) of the *Marine Safety (General) Regulation 2009*;
- is suitable only for demonstration purposes under strict aquatic licence conditions; and
- may be used in the abovementioned situation only when the operator has provided, to NSW Maritime, documentary evidence of having satisfied the necessary training requirements as established by www.jetlev.com – “Safety considerations of the Jetlev personal flight device”, as current at the time.