



The IOM Current Policy statement

1. Current nature of the IOM class

1.1. General

The International One Metre (IOM) is a class which permits development to the hull, keel, and rudder, which prescribes "One Design" characteristics for its rigs, and which employs absolute limits to hull length, hull depth, displacement and draft.

Development of the hull/decks or any other part of the boat should not result in additional unmeasured sail area having in mind the "One design" nature of rigs and tightly restricted sail area of each rig.

1.2. Sailing characteristics

The size of IOM boats do not limit their ability to sail well in exposed waters and in most popular radio sailing venues worldwide. Their large draft relative to their length and the small sail area of the smallest rig permits them to sail in winds up to 35 knots (20 m/s).

The IOM class continues to be more and more popular all over the world and has proved, with all the international events since the first world championship in 1994, that it is now top radio sailing International Class.

1.3. Other info

The class appeals to a good cross section of radio and manned boat sailors:

- Those with an interest in building their own boats using timber, glass reinforced plastics or 3D print technology to a competitive standard.
- Those who have no building skills but who are only interested in competition.
- Those who are interested in hull and appendage design, rig tuning and sail shape design but not in sail plan design.

The tight class rules, designed to produce uniformity in the boats and equipment, provide international events where each boat has to pass equipment inspection. NCAs are encouraged to regularly perform the equipment inspection on events under their jurisdiction. Controlling the total weight of the boat is considered as minimum equipment inspection.

The small size of the boat and limited number of rigs allows well attended international events that can only be conveniently reached by air.



2. Policy

2.1 In many countries and in most cases the IOM class is the international radio sailing class with the highest level of radio sailing competition.

2.2 The arrival of high-level skippers from the radio sailing, as well as, from manned sailing classes shows its attraction.

2.3 It is intended that skilled professional builders shall not be able to achieve significant gains in performance by building higher quality boats or equipment over amateur builders using timber, glass reinforced plastics or 3D print technology for hull construction.

2.4 The effect on the existing fleet should always be considered of prime importance when considering proposed rule changes.

2.5 Any change, which would cause existing boats to become less competitive in any condition without the expenditure of a significant amount of time or money, is avoided unless there are very clear benefits to the sport as a whole or a significant section of it.

2.6 Any change which will help ensure "a level playing field", lower the maintenance cost to the majority of owners, or lower the initial cost to new owners should be adopted providing it is not in conflict with the principle of not making the existing fleet less competitive.

Notes:

This document has been originally developed by the IOMICA Inaugural Executive Committee, based on earlier work by Laurent Chapelot - past IOMICA VC Technical, Graham Bantock - past ISAF-RSD Technical Committee Chairman, and Jan Dejmo, past ISAF-RSD Vice-chairman.

Parts of IYRU MYRD Policy for Classes and Intent of the Class Rules (1995) © have been used reviewed

Last reviewed and updated on 3 March 2024 by IOM ICA Executive Committee