Equipment Control Sub-committee Report

1. Equipment Control Guides

ERS Guides for Measurement and IHC Guides
Work has started on the ERS Guides for measurement with 5 presentations being created by the secretariat as follows:

Part 1 – General Introduction
Part 2 – Hulls
Part 3 – Hull Appendages
Part 4 – Rigs
Part 5 – Sails

Each presentation includes a guide to the ERS and its definitions and goes on to describe measurement within the ERS framework. There are extensive pictures and graphical examples as well as practical sessions within a training course. Further development is to take place in mid-April by developing the teaching notes and notes for those attending the course or reading the guides.

The sail measurement presentation and course is well developed and has been used extensively within the in-house certification training and also been used by some MNAs for their sail-measurement training.

The other parts of the guide will also form part of the in-house certification training and pave the way for in-house certification of other parts of the boat. This effort is being focussed through Paolo Luciani. The scope of the guide should be to advise the manufacturer willing to implement in their business the ISAF IHC System. The guide will include a rigorous set of methods and examples proposed as solutions fulfilling the manufacturer certification model.

Guides for Equipment Inspectors
Work has started to outline this guide and much of the event experience gained from the SWC events is forming the basis for this document. These experiences can be transferred to national and regional events. The following outline summarizes the sections of this guide.

1. General
   1.1 Goal of Equipment Inspection
      1.1.1 To determine that everybody involved in an event that all equipment used complies with the rules
      1.1.2 To report back issues from inspection and trends about how the class is developing
   1.2 ISAF, rules, different measurers
   1.3 Equipment Inspector, Tasks and responsibilities, qualifications, training,…
   1.4 Measurement/Inspection equipment

2. What to do – Inspectors Responsibilities
   2.1 Planning before the event
      2.1.1 Equipment to be inspected
      2.1.2 Level of inspection
      2.1.3 Other planning activities
   2.2 Inspectors tasks before the event
      2.2.1 Environment
      2.2.2 Staff
      2.2.3 Equipment
      2.2.4 Schedule
   2.3 Inspectors tasks during the event
      2.3.1 On the water
      2.3.2 Post Race Inspections
   2.4 Inspectors tasks after the event
      2.4.1 Summary of Class Rule issues – for return to class
      2.4.2 Writing a report – for the class and ISAF
         2.4.2.1 Conclusions – lessons learned
3. How to do the inspection (methods)- (Referenced to other materials)
   3.1 Hulls
   3.2 Hull Appendages
   3.3 Rigs
   3.4 Sails

Guides for Official Measurers and In-House Official Measures
- Parallel to IM Manual and training. Focused for the non-IM class specific IHC person.

On the weekend of 20, 21 March the ERS Working Party met at the ISAF Secretariat in Southampton. The working party first focused on the ERS Aims and Objectives statement and then went on to address the “ERS filing cabinet” and the extensive input from Classes and MNAs. The meeting culminated in 27 submissions for clarification and changes to the ERS to be submitted at the November 2010 conference. One of the submissions also addressed Regulation 32 – ERS Administration, bringing them in line with the Racing Rules of Sailing administration. The submissions should be submitted on behalf of the Equipment Committee chairman.

The submissions have not been finalised but address the following topics:

1. Introduction – Pre-amble
2. Introduction – Terminology
3. Introduction – Status
4. Introduction – Applicability
5. Introduction – Changes
6. Part 1 – Use of Equipment
7. Section A – During an Event
8. Section A – During an Event
9. Section B – When Racing
10. Section B – When Racing
11. C.3 Certification
12. C.3 Certification
13. H.1 Certification Control
14. C.4.4 Official Measurer
15. C.5.4 Personal Flotation Device
16. C.6.1 Boat
17. F.1.4 Spar Types
18. G.1.3 Sail Types
19. G.1.4 Sail Construction
20. G.1.4 Sail Construction
21. H.5.3 Excluding Attachments
22. H.5.3 Excluding Attachments
23. G.3. Sail Corners
24. H.5. Sail Measurement
25. G.1.4 Sail Construction
26. H.5.4 Sail Corners
27. Regulation 32 – ERS Administration

3. RRS 50.4 Working Party 2010
Work to simplify this rule with a definition of a headsail continues. There are several proposals being vetted through the rules committee and outside sources. Goal is to have a submission for November 2010.