

Racing Rules of Sailing

Rule L - Addendum A

A submission from the Chairman of the Race Officials Committee

Purpose or Objective

To provide a standard, easily understood method for describing courses.

Proposal

Replace Appendix L Sailing Instructions Guide ADDENDUM A with:

ADDENDUM A

ILLUSTRATING THE COURSE

Three examples of course diagrams are shown below. Copies of other standard course diagrams and their designation can be found at www.sailing.org

Standard Course designations:

- I inner trapezoid, reaching finish
- O outer trapezoid reaching finish
- IW inner trapezoid with beat to finish
- OW outer trapezoid with beat to finish
- L windward/leeward finishing to leeward
- W windward/leeward finishing to windward
- LG windward/leeward with a reaching finish to starboard following a leeward leg
- LR windward/leeward with a reaching finish to port following a leeward leg
- WG windward/leeward with a reaching finish to starboard following a windward leg
- WR windward/leeward with a reaching finish to port following a windward leg
- TL triangular with leeward finish
- TW triangular with windward finish
- IA, IWA, LA, WA, TLA, TWA Mark 1 has a corresponding offset mark 1a
- IS, OS and LS mean the designated trapezoid or windward/leeward with a slalom finish.
- M windward/leeward, finishing to leeward, marks to starboard, for match racing.
- IOD Optimist course

Other course diagram standards:

The number following the course designation indicates the number of beats (windward legs) to be sailed.

An offset mark following Mark 1 is designated Mark 1a set approximately 60 m at 80° – 90° off the wind.

For fleet racing courses, gates are designated 3s, 3p, and 4s, 4p, depending on the course. 3s and 4s are the gate marks a boat will leave to starboard; 3p and 4p are the marks a boat will leave to port.

The gate on Course L or W is designated 4s and 4p.

Course M uses Mark 1 for the windward mark and Mark 2 for the leeward mark.

Starting marks are labeled SS (Starting mark starboard end), SP (Starting mark port end)

Finishing marks are labeled FS (Finishing mark starboard end), FP (Finishing mark port end)

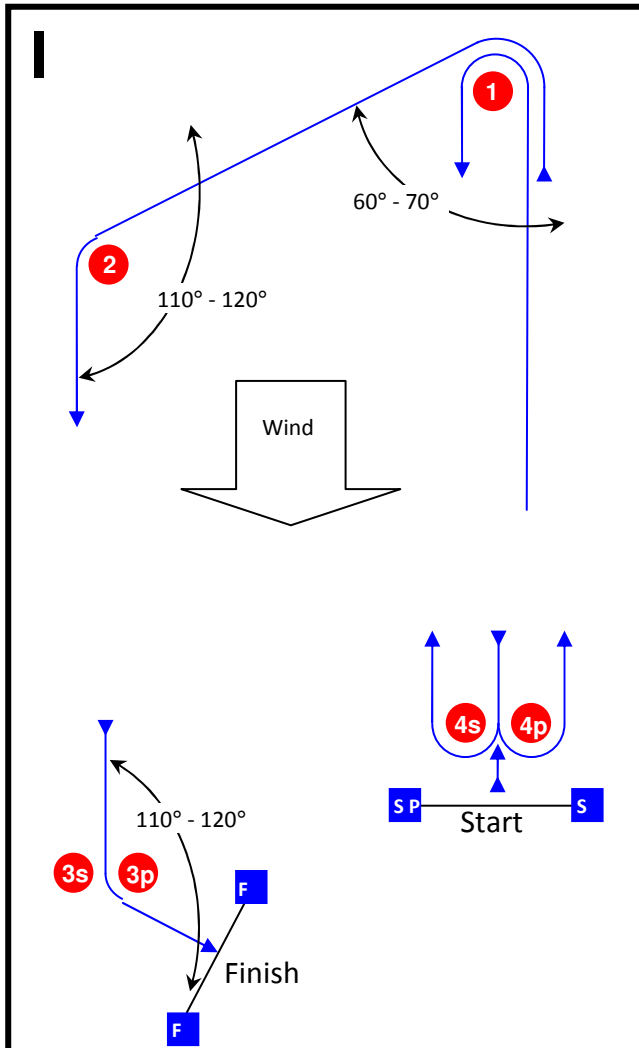
Marks should be described by size (large, medium, small), colour and shape (tetrahedral, spherical, cylindrical or conical).

When a mark of a gate is used before a reaching leg, only the mark being rounded should be specified in the course description. E.g. the mark before the finish in an I or O course is 3p. The other mark (3s) is not a mark of the course even though it may still be laid.

The interior angles of a trapezoid course should be approximately 70° , 110° for non-spinnaker boats and 60° , 120° for boats carrying spinnakers.

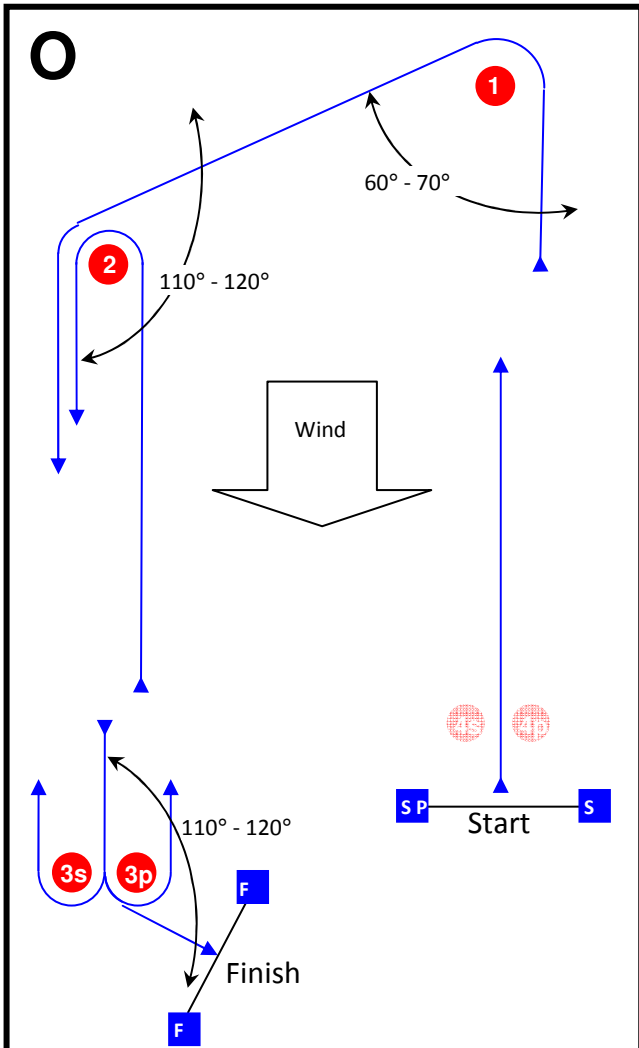
A slalom should take approximately 2 minutes. The angles between slalom marks should be 15° - 20° (100° off the wind from the gate to S1).

Course Illustration – Trapezoid



Course: Inner Trapezoid

Signal	Mark Rounding Order
I2	Start – 1 – 4s/4p – 1 – 2 – 3p – Finish
I3	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 2 – 3p – Finish
I4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – 1 – 2 – 3p – Finish



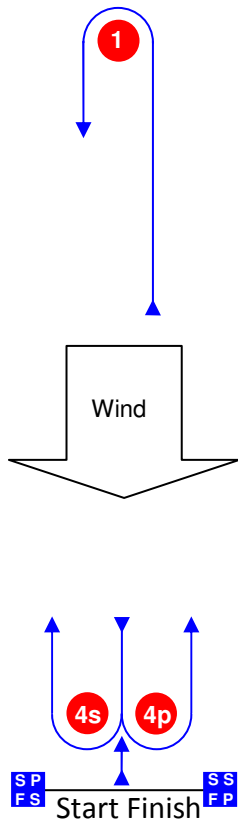
Course: Outer Trapezoid

Signal	Mark Rounding Order
O2	Start – 1 – 2 – 3s/3p – 2 – 3p – Finish
O3	Start – 1 – 2 – 3s/3p – 2 – 3s/3p – 2 – 3p – Finish
O4	Start – 1 – 2 – 3s/3p – 2 – 3s/3p – 2 – 3s/3p – 2 – 3p – Finish

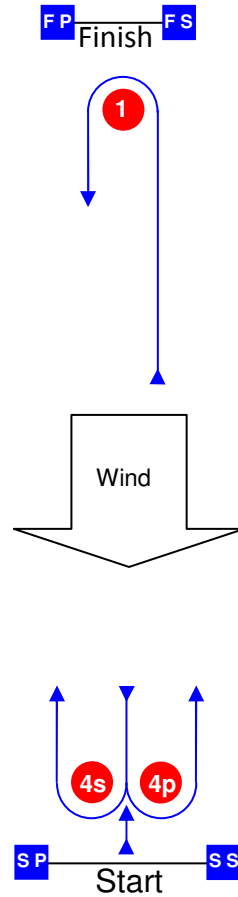
Mark	Description
1 2	
3s 3p	
4s 4p	
S	Starting mark starboard end
SP	Starting mark port end
F	Finishing mark starboard end
F	Finishing mark port end

Course Illustrations – Windward Leeward

L



W



Course: Leeward finish

Signal	Mark Rounding Order
L2	Start – 1 – 4s/4p – 1 – Finish
L3	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish
L4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish

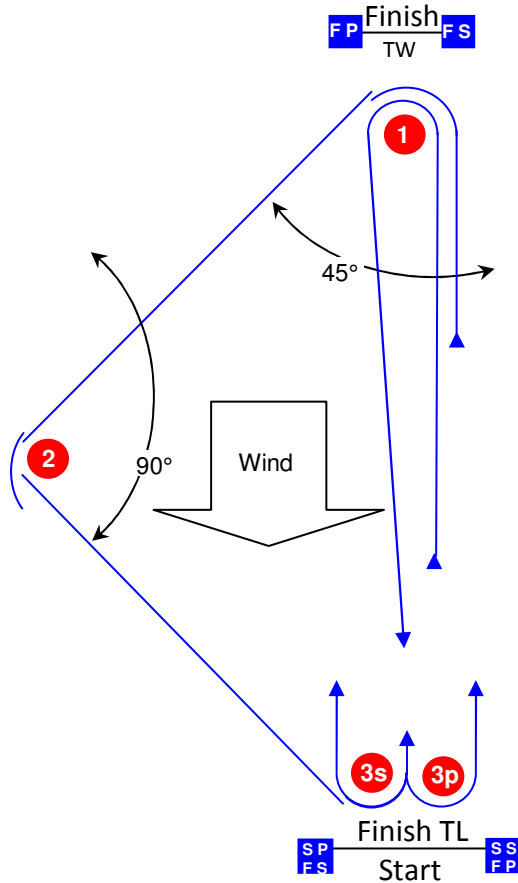
Course: Windward Finish

Signal	Mark Rounding Order
W2	Start – 1 – 4s/4p – Finish
W3	Start – 1 – 4s/4p – 1 – 4s/4p – Finish
W4	Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – Finish

Mark	Description
1	
4s 4p	
SS	Starting mark starboard end
SP	Starting mark port end
FS	Finishing mark starboard end
FP	Finishing mark port end

Course Illustration – Triangular course

TW / TL



Course: Triangular Upwind Finish

Course: Triangular Downwind Finish

Signal	Mark Rounding Order	Signal	Mark Rounding Order
TW2	Start – 1 – 2 – 3s(port) – Finish	TL2	Start – 1 – 2 – 3s(port) – 1 – Finish
TW3	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – Finish	TL3	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – Finish
TW4	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – 2 – 3s(port) – Finish	TL4	Start – 1 – 2 – 3s(port) – 1 – 3s/3p – 1 – 2 – 3s(port) – 1 – Finish

Mark	Description
1	
2	
3s 3p	
ss Starting mark starboard end	
sp Starting mark port end	
	TW
	TL
fs Finishing mark starboard end	
fp Finishing mark port end	

Current Position

Current Appendix L, Addendum A.

Reasons

The course diagrams and terminology in Appendix L are not consistent with current practice at high-level events. The Race Officials Committee believe that common diagrams and terminology are best serve athletes, media and spectators.

The Race Officials Committee recognize that the diagrams and terminology differ slightly with the diagrams and terminology used for ISAF events (such as ISAF Worlds, ISAF Youth Worlds and the 2011 Test Event). If this submission is approved, the Race Officials Committee recommend that a small working party be appointed to harmonize the two, and that a final version of Addendum A be presenting to the RRCWP for final approval.
