

## **ILLUSTRATING THE COURSE**

### 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
T	Triangular with start finish in middle of the beat
TL	triangular with leeward finish
TW	triangular with windward finish
TR	triangular with reaching finish
IA, IWA, LA, WA, TLA, TWA, TRA	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, 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).