

Regatta Tactics & Strategy Based on examples

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Outline



• Rules Reminder

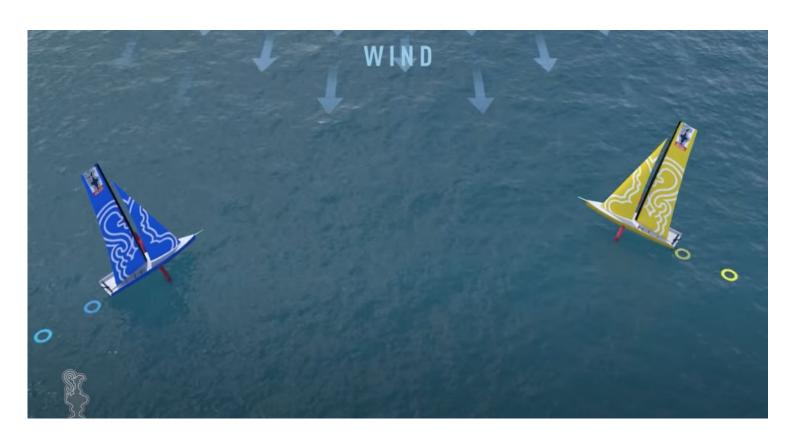
Tactics Summary

Examples

Rules: Starboard/Port



https://www.youtube.com/watch?v=0vU5iw_w6Yw



Rules: Windward/Leeward

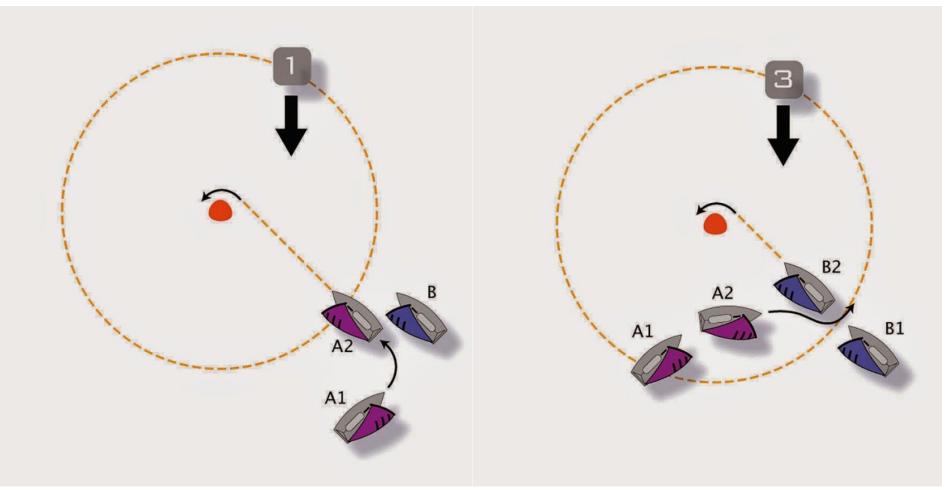


https://www.youtube.com/watch?v=aH-7uCC5lcA



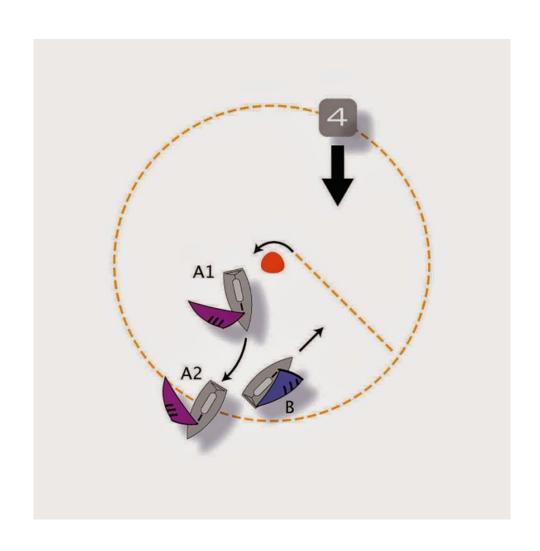
Rules: Rounding 1st mark





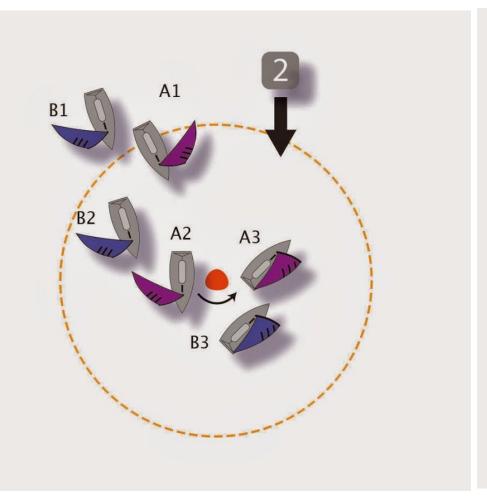
Rules: Rounding 1st mark

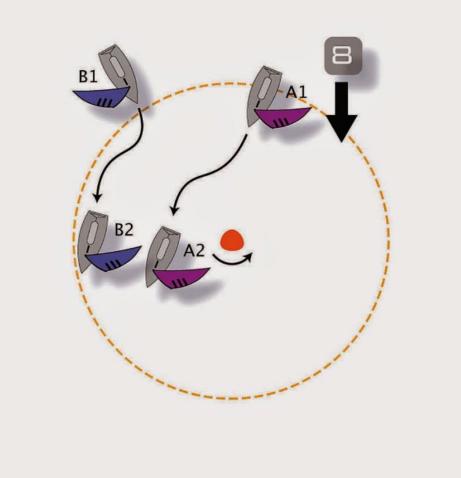




Rules: Rounding 2nd mark







Rules: Reminder



- Starboard/Port: https://www.youtube.com/watch?v=0vU5iw_w6Yw
- Overlap: https://www.youtube.co m/watch?v=Oi2Ow6T42Rk
- Rounding the mark: https://www.youtube.com/watch?v=JYS1oxnYymE
- Tack & pin: https://www.youtube.com/watch?v=8UoF9TNISU4

Racing Rules of Sailing

https://www.sailing.org/tools/documents/RRS20212024Finalwithbookmarks-[27255].pdf

Strategy/tactics summary



- **1. Before going out on water:** prepare equipment, wind forecast, topography of the land. Prepare a strategy every day before races.
- **2. On the starting line:** Start with speed, on time, from the 1st line from a place of **YOUR** choice. First 1-2min are important (speed, fresh wind).
- Tactics on close-hauled: choose the side of the race. Bad start: don't panic, look for options, follow your strategy.
- **4. Rounding the 1st mark:** plan ahead: halfway to the mark, analyze positions of others. Starboard lay line has a right of way.
- **5. Tactics on downwind:** don't get shadowed, look for pressure (light wind)/sail on waves for strong wind, choose the side.
- **6. Rounding the 2nd mark:** plan ahead. Mid-downwind leg: prepare the strategy for the upwind leg.
- 7. Second close-hauled: manage the fleet rather than preparing the strategy. Use each wind shift as it comes, best sailors stay in the middle of the race track if possible.

Don't get discouraged after a bad race, look for the next one!

Examples

Laser Radial Olympics: https://www.youtube.com/watch?v=uyn-_yUaM2

10:20 start, CHN tack away and lift

19:00 penalty

20:19: downwind

20:32 luffing up

41:00 finish

Laser: https://www.youtube.com/watch?v=HNQwdkV 058

5:40 – ready to start

6:20 – start on time with speed not from the 2nd line

11:31 – rounding 1st mark

12:00 - pumping for leader.

14:10 - 15:10 rounding 2^{nd} mark

49er: https://www.youtube.com/watch?v=kyG Rid4iAI

8:30-10:40 start, NZL stuck, port tack

13:00-14:18 – rounding 1st mark

14:20 - closing space

14:53-15:30 – NZL/IRL tactics

16:30-18:00 -round 2nd mark

Examples



AC75 America's Cup: https://www.youtube.com/watch?v=ug8u_jvWnLo

3:15: Start, bear away

6:02: Covering wind

7:36: Tack away, 8:53: pass, 9:12 hold & tack on top

14:15: Start 2

Laser Radial Worlds: https://www.youtube.com/watch?v=JUOqRkwk718

5:45: Battle for pin

6:00: Tack away for fresh wind

11:07: IND lift tack

Laser: https://www.youtube.com/watch?v=MOFWQbZYK7s

14:50 AUS/CYP tactics

15:25-16:20 start

20:20-21:20 AUS/CYP match racing

22:20-23:30 AUS/CYP mark tactics