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 1\textsuperscript{st} mark
Rules: Rounding 2\textsuperscript{nd} mark
Rules: Reminder

- Starboard/Port: https://www.youtube.com/watch?v=0vU5iw_w6Yw
- Overlap: https://www.youtube.com/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

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).

3. **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-_yUaMZI
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 2\textsuperscript{nd} line
11:31 – rounding 1\textsuperscript{st} mark
12:00 - pumping for leader.
14:10 – 15:10 rounding 2\textsuperscript{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 1\textsuperscript{st} mark
14:20 - closing space
14:53-15:30 – NZL/IRL tactics
16:30-18:00 – round 2\textsuperscript{nd} mark
Examples

AC75 America’s Cup: https://www.youtube.com/watch?v=uq8u_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