

*Tactical Sailing*®



Polish Finn Association

Piotr Pajor

Wiatr i Woda exhibition in Warsaw

# Strategy and Tactic on the water Training- and Regatta Software

Paul Gerbecks

Video conference via Skype

Tactical Sailing Software „ live “ transmission





## „ Sailing - A Game Against the Wind“

- Overview of training and racing game software
- Against the Wind
- Boat against Boat
- Tactical Tips
- Coach 's Toolbox
  
- Questions, answers and discussion
  
- Note: The following pages are static screenshots. In the lecture via
- Skype all scenes with the Tactical Sailing software transmitted "live".



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## Boats: from Opti to Maxi-Yacht TP 52



# Play Against the Wind

## 1- Player modus

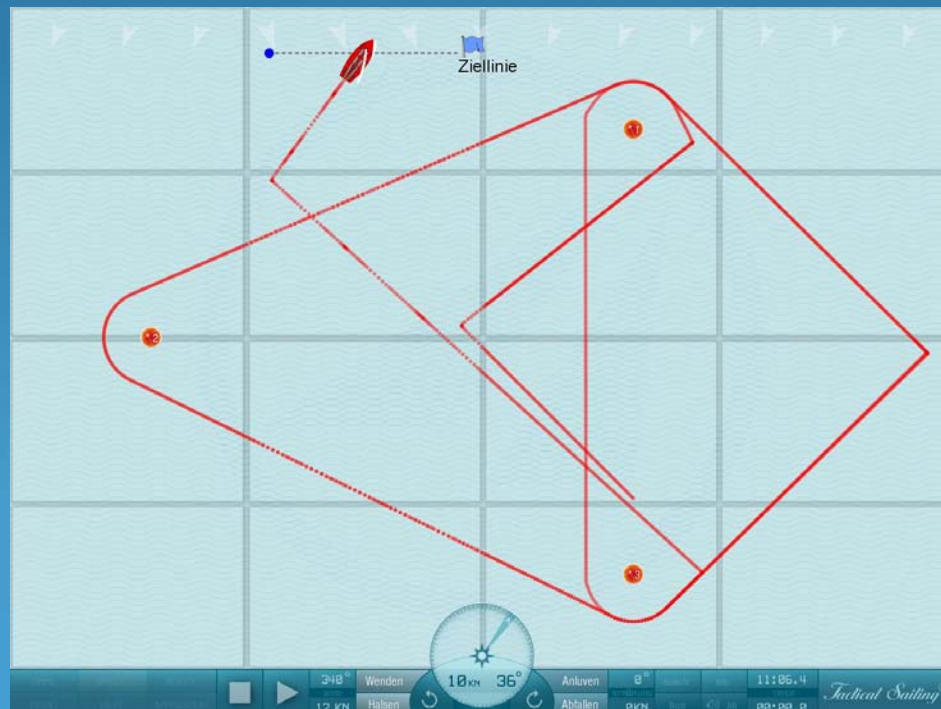
Scenes with wind from 1x1 to 8x8

Tips from start to finish - for beginners and advanced

Coach's Toolbox with tactical scenes: Start, field tactics and finish

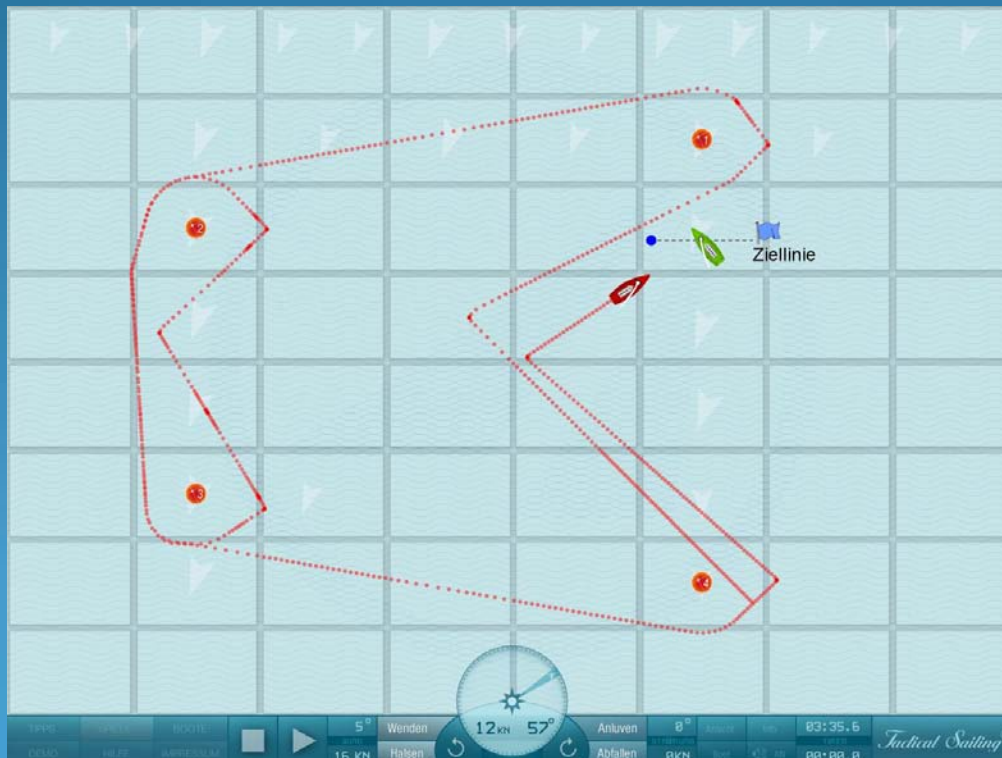
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Playing against the wind:  $4 \times 4 = 16$  Regions  
Shifting and oscillating wind



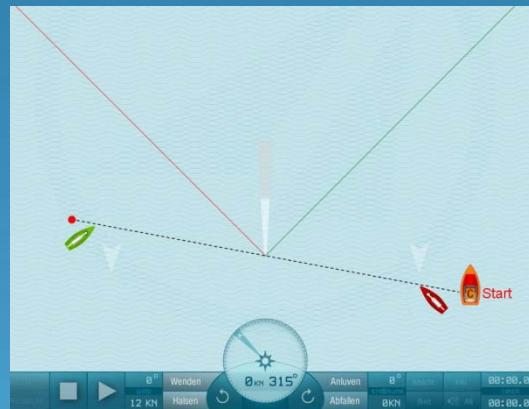
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Playing against the wind:  $8 \times 8 = 64$  Regions  
1 - player plus a sparring partner



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## Tips for beginners and advanced sailors



Examples: sail boat speed; preferred side, long leg before short leg

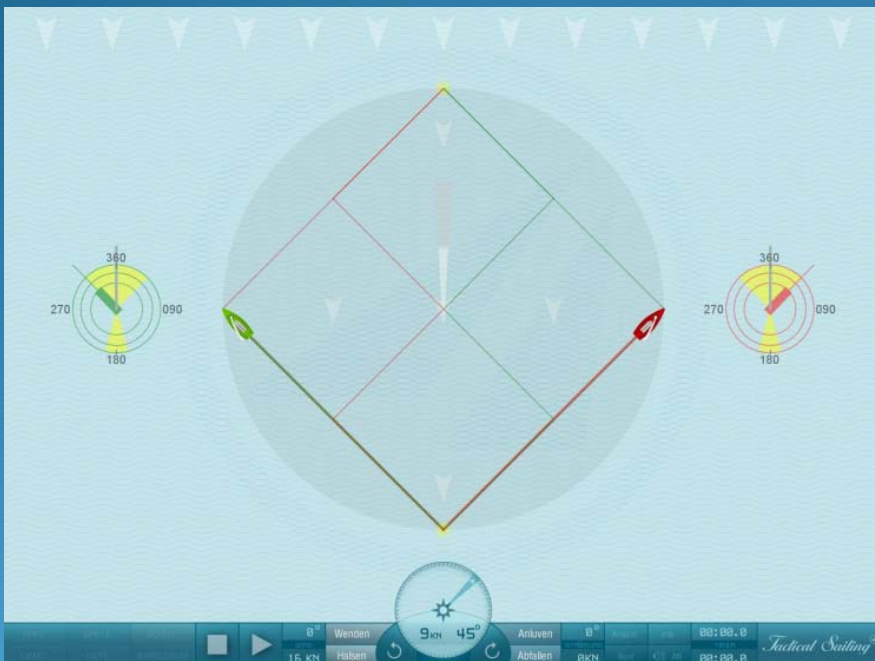
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## Coach's Toolbox

Field tactics against the wind

- 10 degrees wind shift

Rule of thumb: "Sail the long leg first"

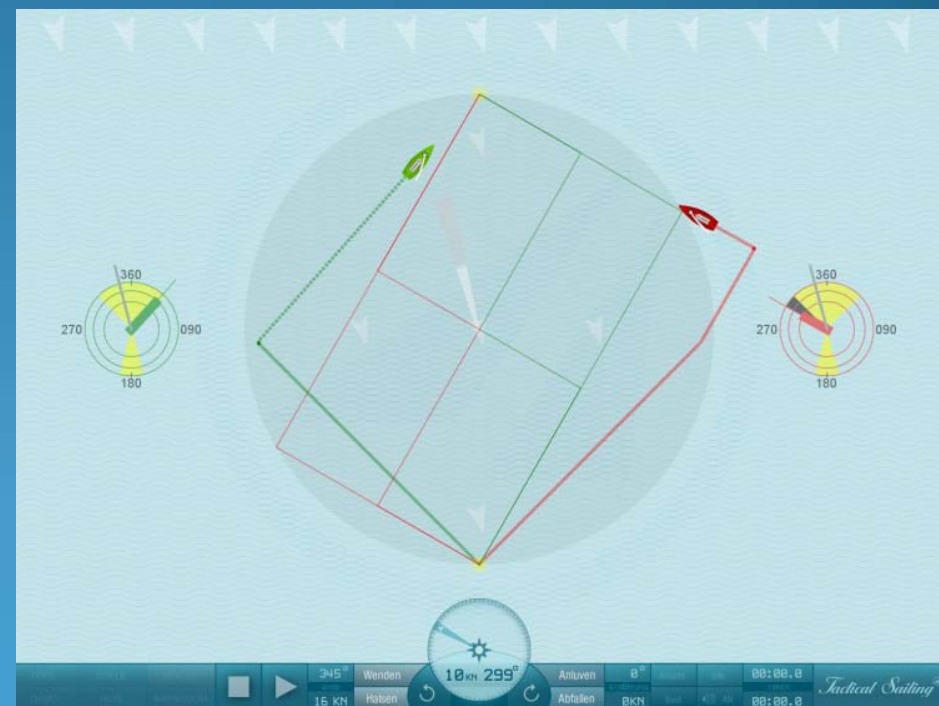
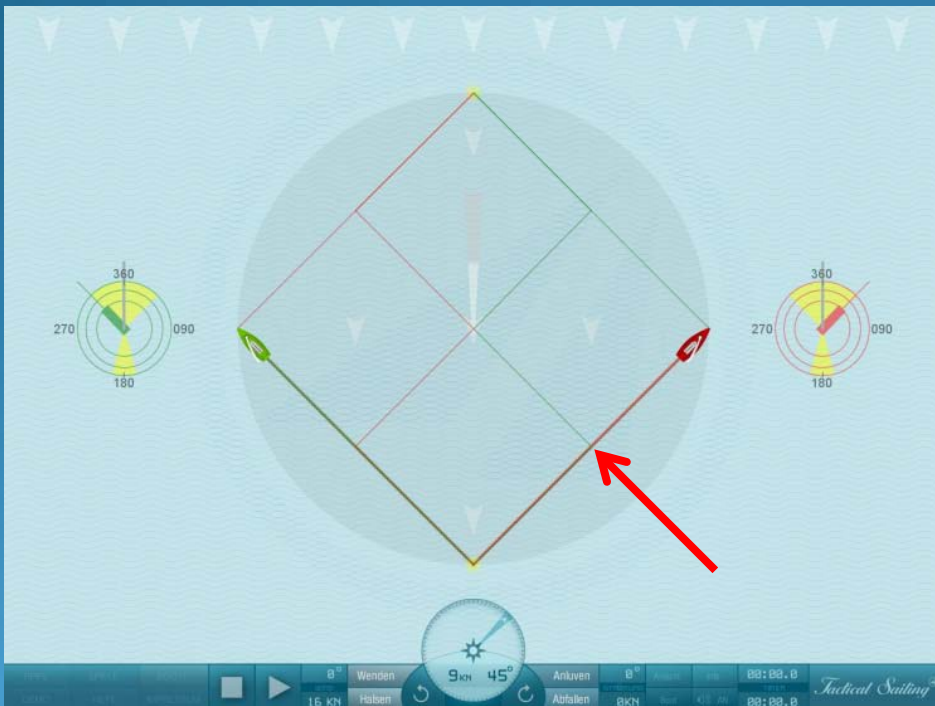




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## Coach's Toolbox

Avoid laylines - minimize risk



# Boat against Boat

## 2 Player modus

Scenes with wind from 1x1 to 8x8, Kiel Week, Lake Garda, s. o.

Tips for “right of way” and wind direction

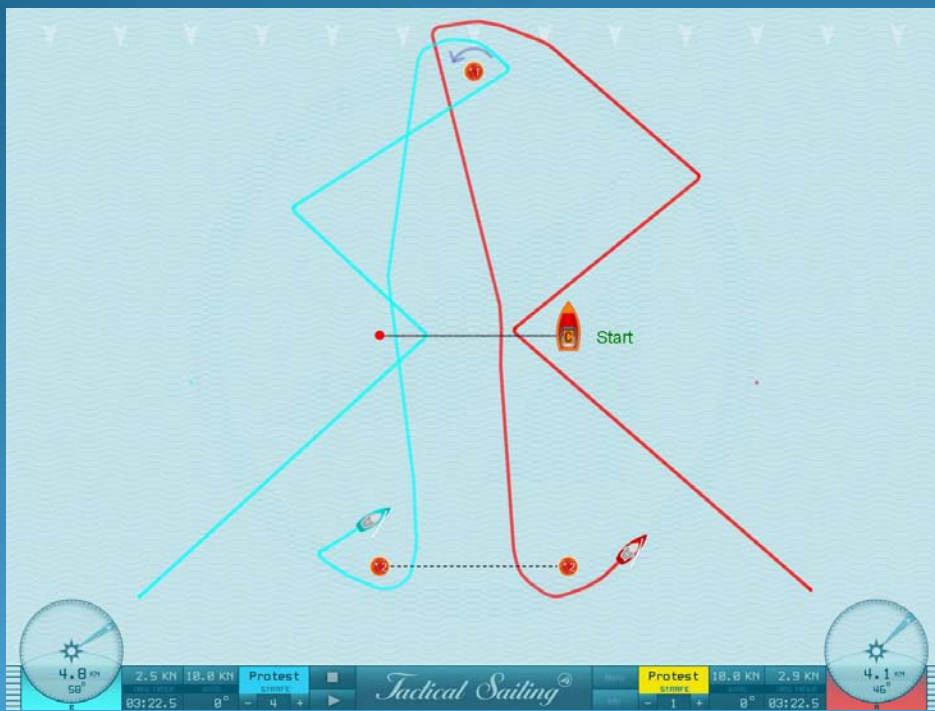
Coach’s Toolbox with exercise at the start, the windward mark, leeward gate

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Boat against Boat

2 players : 2 helmsman; wind of 1x1, 2x2, ...,4x4 up to 8x8

Countdown to the start, last minute, On Course Side (OCS)



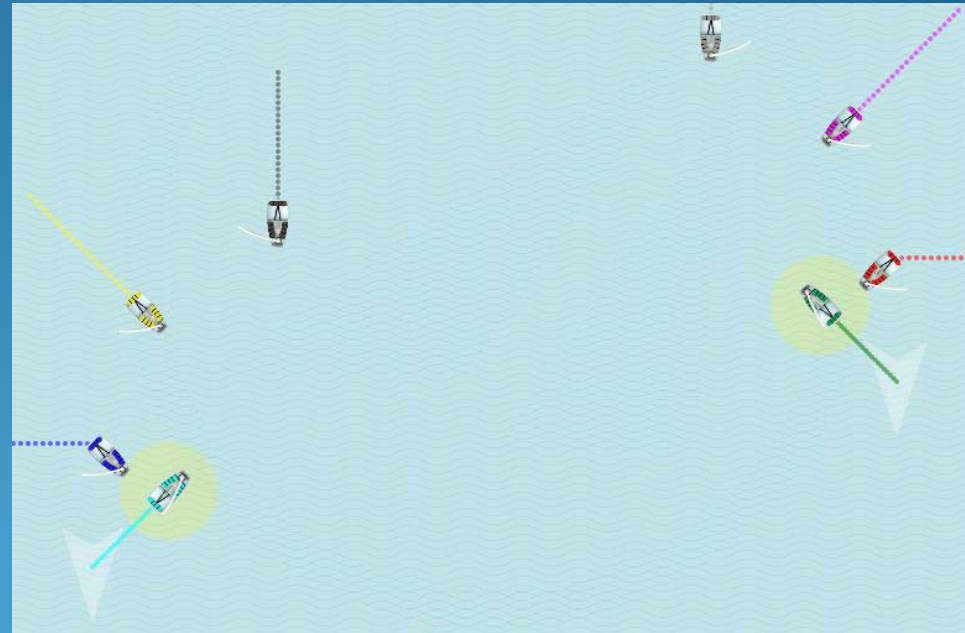
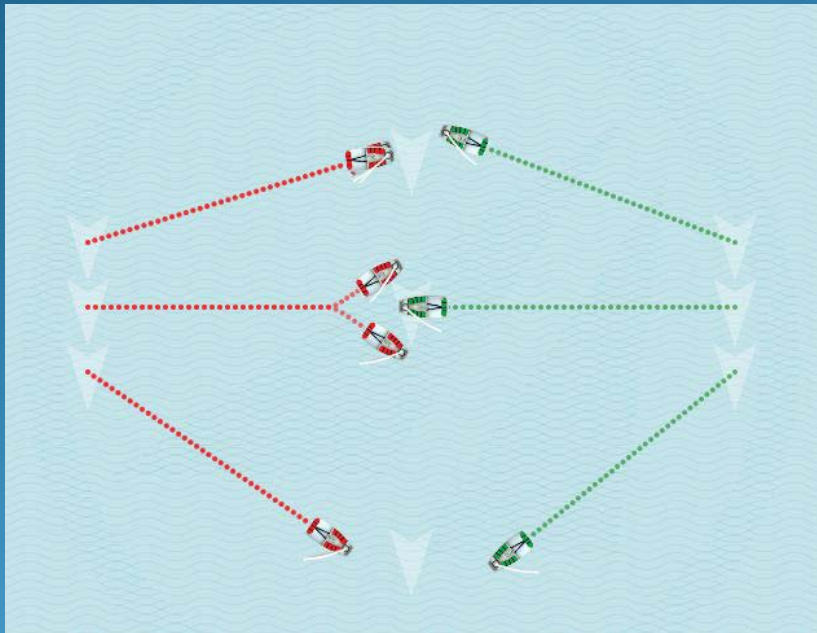
# Tactical Sailing

## Toolbox – 8 boats on starting line, last minute and OCS Control



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## Tips for right of way

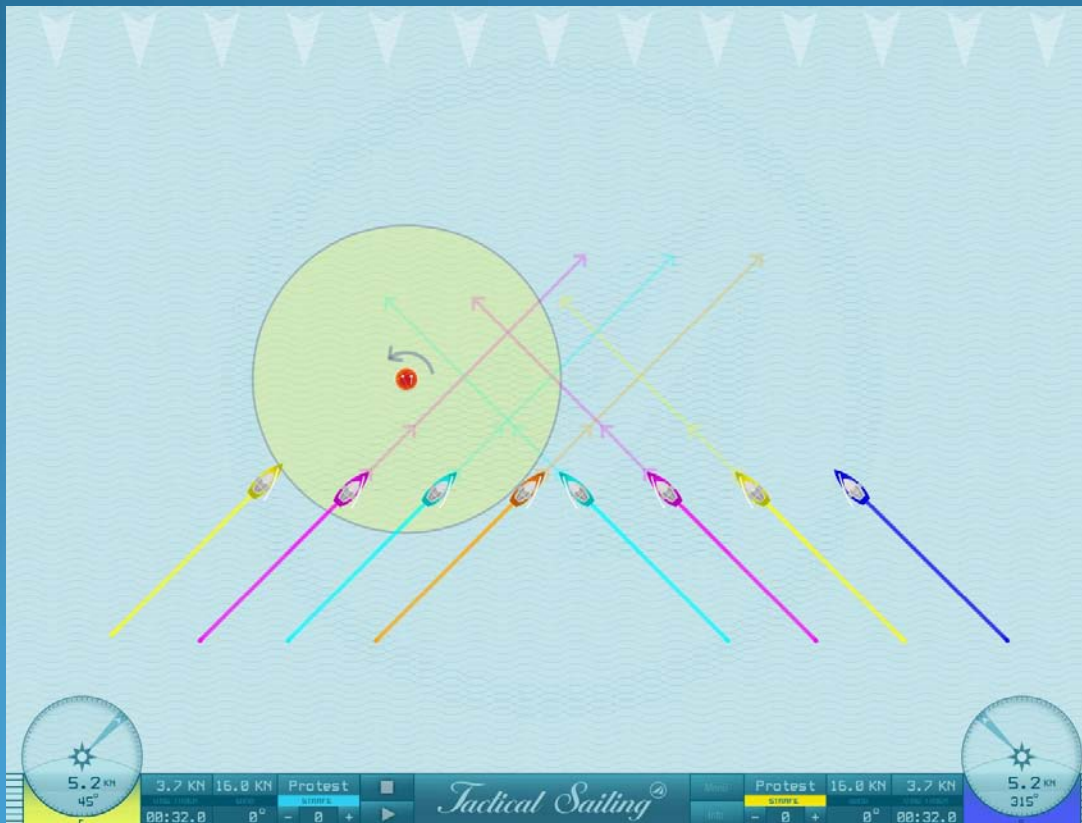


Examples: Wind on opposite side and wind from the same side

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## Coach's Toolbox

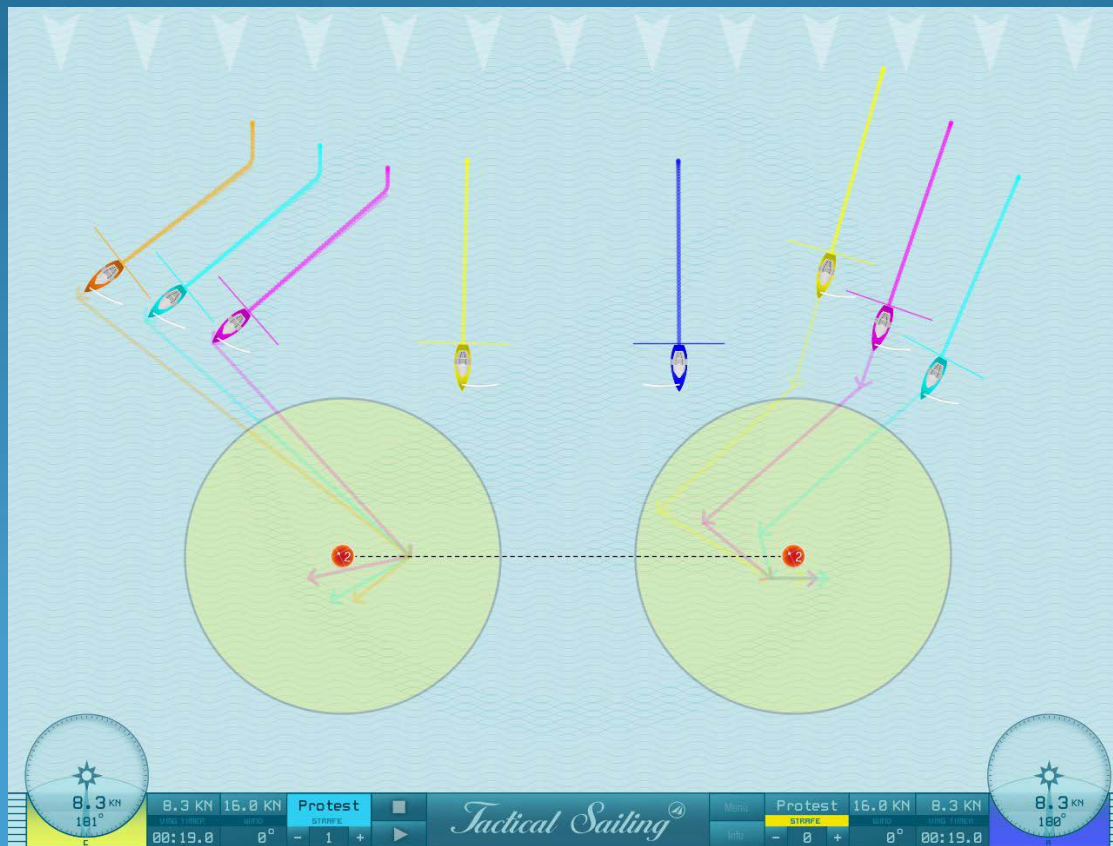
### Example: Approaching windward mark



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## Coach's Toolbox

### Example: Approaching Leeward Gate



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## Toolbox – 4 boats running a „Team Race“





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Contact us via our website

[www.TacticalSailing.com](http://www.TacticalSailing.com) : "Contact"

➤ Write an e-mail, I send you the presentation material.

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Mathew Belcher, Olympia Gold 2012 and World Champion - 470er

[www.belcherryan2016.com/game.html](http://www.belcherryan2016.com/game.html)

With kind support of :

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Hannes Diefenbach, int. ISAF Judge & Umpire

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