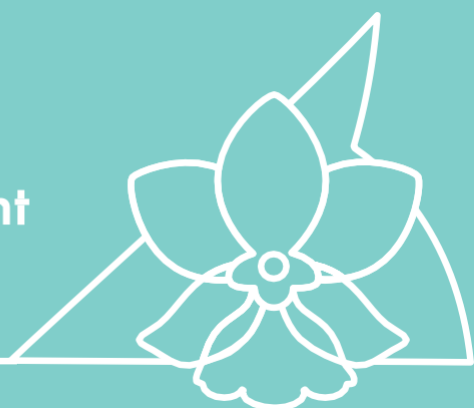


# The Pathway from Club Race Officer to a National Race Officer & Beyond



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# Speakers



**Megan Griggs**

*Race Officials Manager, World Sailing*



**Becky Ashburn**

*US Sailing Race Management Instructor, US National Race Officer and World Sailing International Race Officer*



**Jeff Johnson**

*US Sailing Race Management Instructor, US National Race Officer and World Sailing International Race Officer*



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# Agenda

- Aims of the National Race Officer Training Program
- Overview of the National Race Officer Training Program
- How MNAs can benefit from the program
- Panel Discussion with the Content Creators
- Q&A

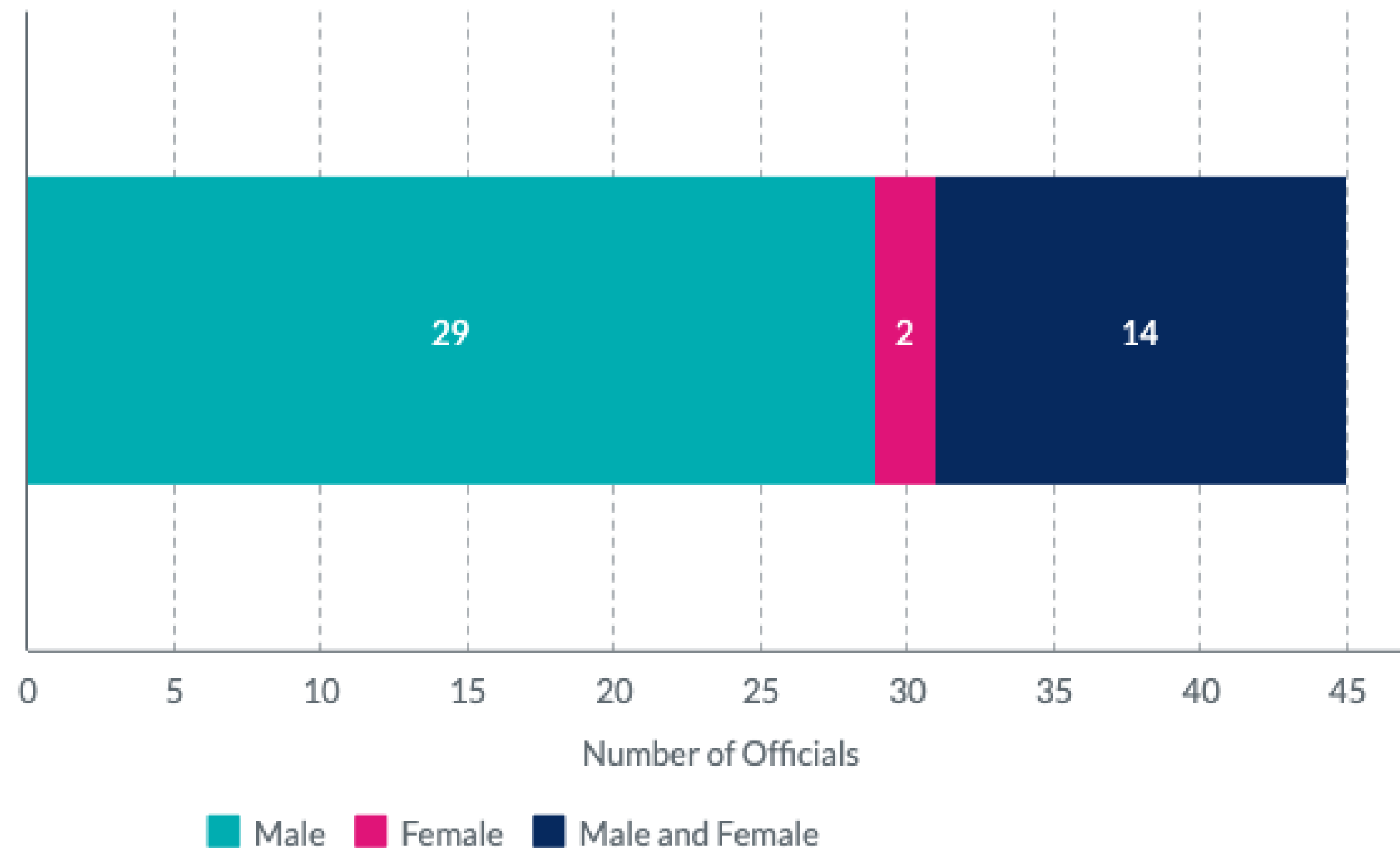


  
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# International Race Officers



146 MNAs/ 45 MNAs have an International Race Officer  
Olympic Vision – Encourage more officials from a wider spread of MNAs



# MNA Survey

- Basic level education – Practical Skills
- Lack of a Pathway
- Combining education with practical experience

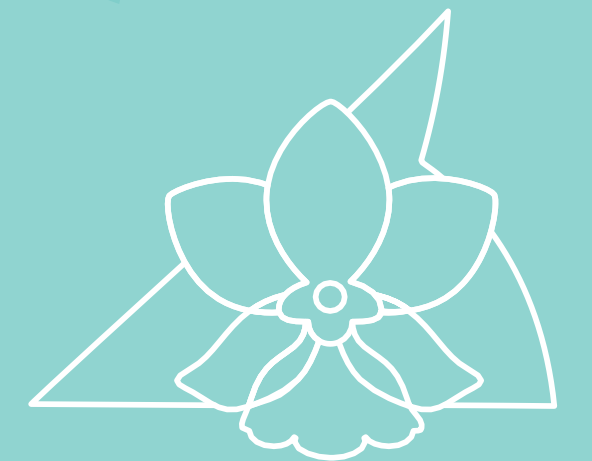


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# National Race Officer Training Program (NROTP)

- Education Pathway
- Targeted to MNAs without a national program
- Build capacity and up-skill volunteers
- Develop a more diverse representative group of national officials



  
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# National Race Officer Training Program (NROTP)

- Fundamentals of Race Management Course - Level 0
- Club Race Officer Course - Level 1
- National Race Officer Course - Level 2

Available in multiple languages



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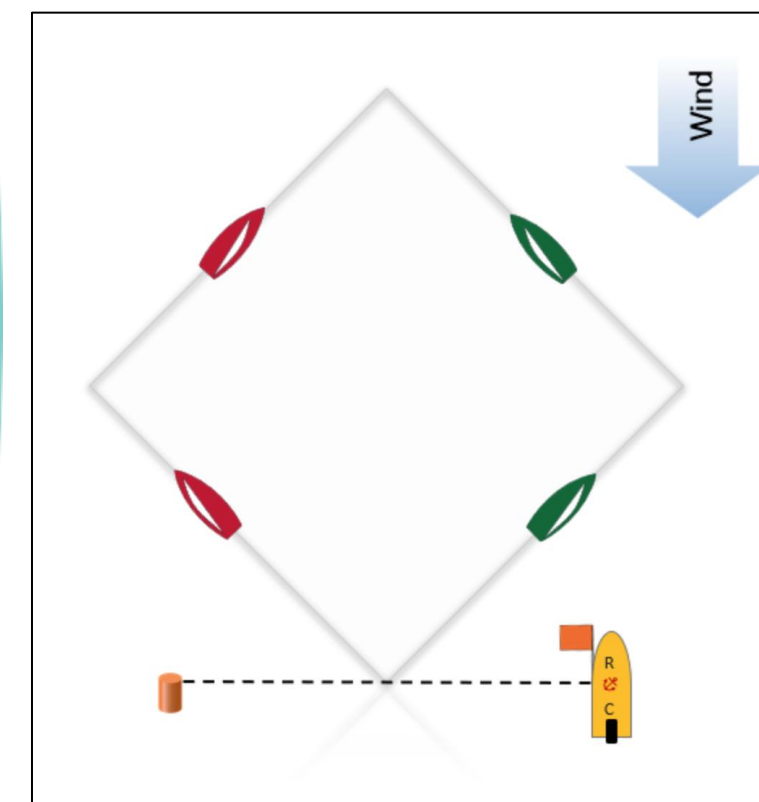
# Level 0 – Fundamentals of Race Management

- Online and self-guided
- Basic rules of race management
- Accessible for any volunteers interested in learning
- World Languages



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Go Practice: Determining the Wind Direction



Go Practice: Determining the Wind Direction

**Step 1: Gather Materials**

Find the compass you used in the previous exercise

**Step 2: Go Outside**

Look for a flag, palm tree, or puff of smoke that is blowing or waving in the wind.

**Step 3: Orient Yourself**

Using your compass determine which direction the wind is blowing from.  
Is it blowing steadily from one direction?  
Is it oscillating? Or shifting?



## Scoring

Boat	Race 1	Race 2	Race 3	Race 4	Step 3: Rank the boats. Highest # of points = worst overall rank	Final	Rank
FRA	6	3	1	6	10	5	
MEX	5	1	6	3	11	7	4
ISR	1	4	DNF 7	DNF 7	19	12	6
OMA	2	QCS 7	3	4	16	8	3
OMA	3	5	2	2	12	7	2

Step 4: Break the ties by counting the number of first place scores, then second, and so on.



# Level 0 – Fundamentals of Race Management

- Identify basic equipment for running a sailboat race
- Develop basic skills for crew running a sailboat race
- Understand basic principles of sailboat race
- Practice



# Level 1 – Club Race Officer Course

- In person – 2 days
- Online resources and quizzes
- Log-book for event experience
- MNA to certify Club Race Officer status recognised by World Sailing



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**SAILING COURSE TIMES**

Laser WINDWARD / LEEWARD COURSE

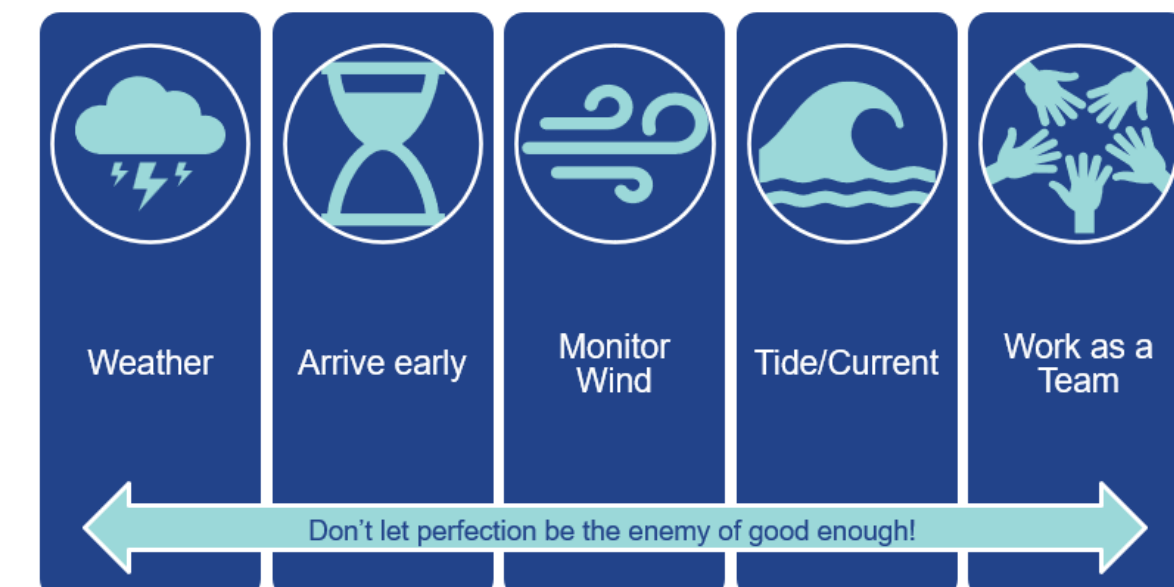
Target Time 30 minutes

**Class Expects 30-minute races**

Wind Range	5 - 8 Knots						8 - 12 Knots						12 - 15 Knots						15+ Knots					
Upwind Speed	19 mins/mile			Up Time (mins)	Down Time (mins)		17 mins/mile			Up Time (mins)	Down Time (mins)		16 mins/mile			Up Time (mins)	Down Time (mins)		17 mins/mile			Up Time (mins)	Down Time (mins)	
Run Speed	16 mins/mile						12 mins/mile						9 mins/mile						7 mins/mile					
Leg Length Nautical Miles	L2	L3	L4				L2	L3	L4				L2	L3	L4				L2	L3	L4			
0.3	21.0	31.5	42.0	5.7	4.8		17.4	26.1	34.8	5.1	3.6		15.0	22.5	30.0	4.0	2.7		14.1	21.2	28.2	5.0	2.1	
0.4	28.0	42.0	56.0	7.6	6.4		23.2	34.8	46.4	6.8	4.8		20.0	30.0	40.0	5.0	3.5		17.0	25.5	34.0	5.5	2.8	
0.5	35.0	52.5	70.0	9.5	8.0		29.0	43.5	58.0	8.5	6.0		25.0	37.5	50.0	6.0	4.5		21.0	31.5	42.0	6.0	3.0	
0.6	42.0	63.0	84.0	11.4	9.6		34.8	52.2	69.6	10.2	7.2		30.0	45.0	60.0	7.0	5.0		27.0	40.5	54.0	7.5	3.5	
0.7	49.0	73.5	98.0	13.3	11.2		40.6	60.9	81.2	11.9	8.4		35.0	52.5	70.0	8.0	5.5		31.0	46.5	62.0	8.0	4.0	
0.8	56.0	84.0	112.0	15.2	12.8		46.4	69.6	92.8	13.6	9.6		40.0	60.0	80.0	9.0	6.0		37.0	55.5	74.0	9.0	4.5	
0.9	63.0	94.5	126.0	17.1	14.4		52.2	78.3	104.4	15.3	10.8		45.0	67.5	90.0	10.0	6.5		42.0	63.0	84.0	10.0	5.0	
1.0	70.0	105.0	140.0	19.0	16.0		58.0	87.0	116.0	17.0	12.0		50.0	75.0	100.0	11.0	7.0		47.0	70.5	94.0	11.0	5.5	
1.1	77.0	115.5	154.0	20.9	17.6		63.8	95.7	127.6	18.7	13.2		55.0	82.5	110.0	12.0	7.5		51.7	77.6	103.4	12.0	6.0	
1.2	84.0	126.0	168.0	22.8	19.2		69.6	104.4	139.2	20.4	14.4		60.0	90.0	120.0	13.0	8.0		56.4	84.6	112.8	13.0	6.5	

In 12-15 kts of wind, w/ at 0.6nm, ILCAS will sail lap course in 30 minutes

In 12-15 kts of wind, w/ WM at 0.6nm, ILCAS will sail a 2-lap course in 30 minutes.



# Level 1 – Club Race Officer Course

- Develop skills to oversee events at “Club” level
- Introduce understanding of race management policies
- Discuss basic skills for course management
- Hands-on practice



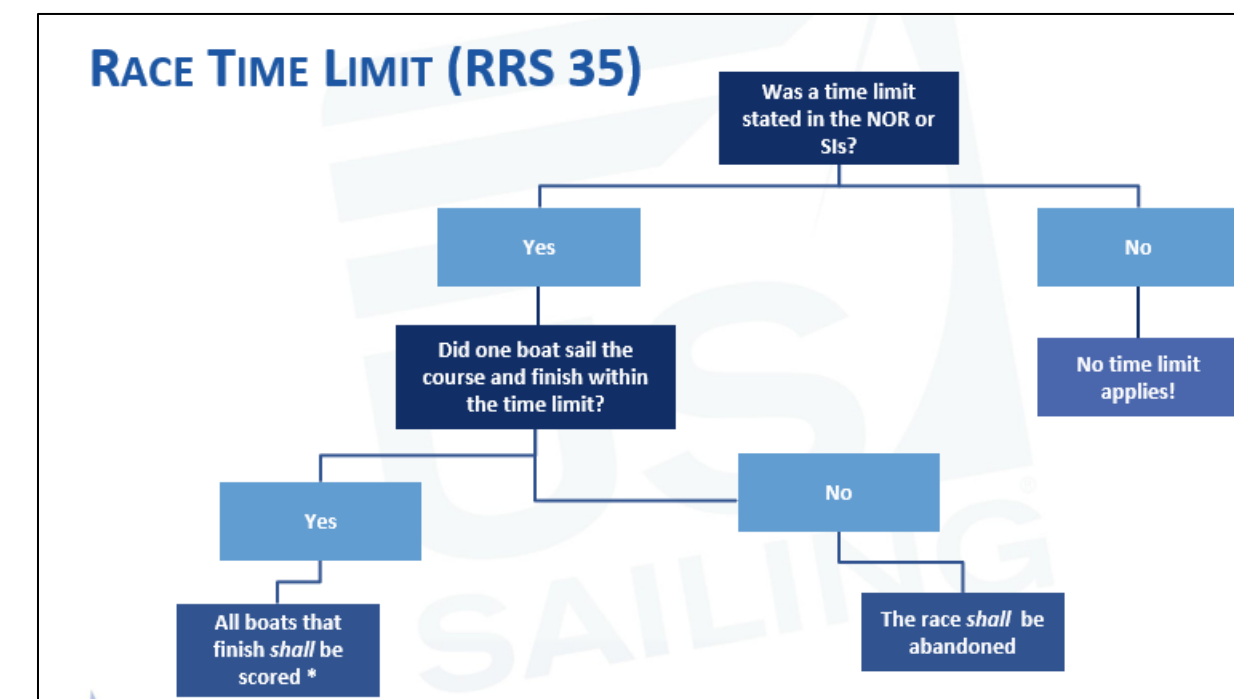
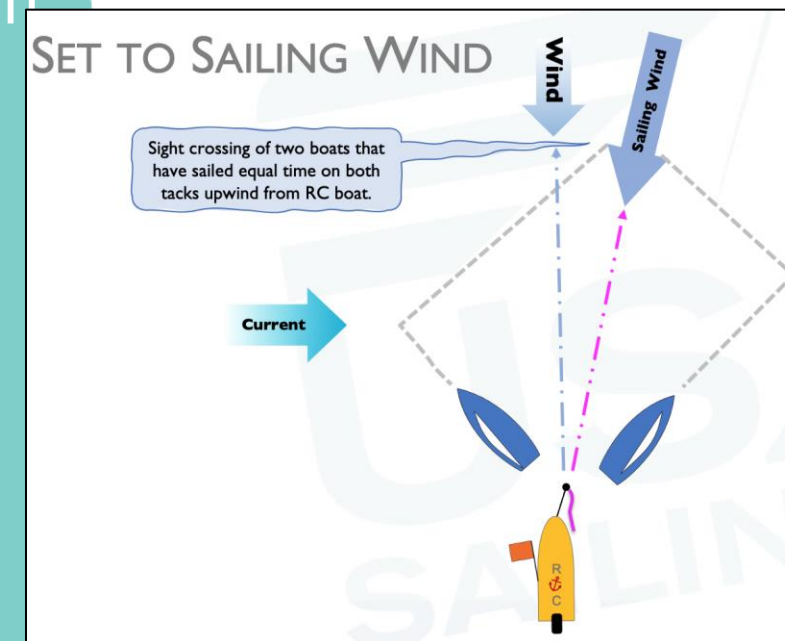
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# Level 2 – National Race Officer Course

- In person – 3 days – held before a national event
- Online resources and quizzes
- Followed up with log-book for experience to award certification as a National Race Officer



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# Level 2 – National Race Officer Course

- Develop officials to oversee National level events
- Incorporate race management policies and class rules
- Discuss advanced course management theory
- Hands-on & on-the-water practice



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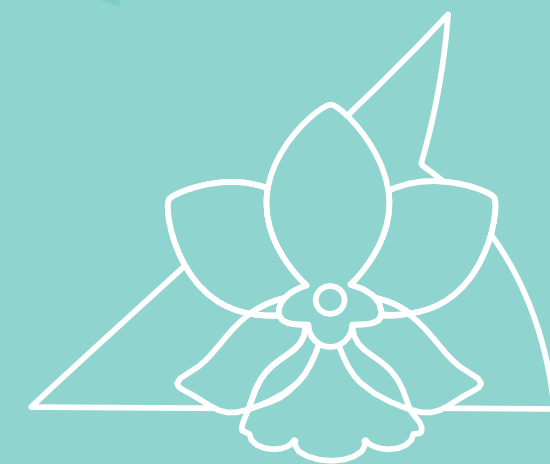
# Pathway for an MNA

- Partnership between World Sailing and MNAs
- MNA to appoint a Local Course Leader
- Log-book of event experience
- Sufficient time between courses
- Club/National Race Officer certification from MNA with approval by World Sailing
- Request to host – January 2025





# Q&As



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# Thank you



**MUSTO**

**KUEHNE+NAGEL** 

  
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