



Program

WRSC2017

Day 1: Fleet race

Objective: The boats race a course together.

Time	Place	Activity	Class
09:00-11:30	P.H.	Testing	
12:00-13:15	P.H.	Fleet Race Round 1 - Small	1.5m
13:30-14:45	P.H.	Fleet Race Round 1 - Medium	4m
15:00-16:15	P.H.	Fleet Race Round 2 - Small	1.5m
16:30-17:45	P.H.	Fleet Race Round 2 - Medium	4m
		Evening free (work on boats)	

P.H.: [Pluggen Harbour \(Strandpromenaden 48, 3183 Horten\)](#)

Secretariat: Marius, Ragnar, Inger, Anders Regatta master: Per

Day 2: Station Keeping

Objective: Evaluate the ability of the robotic sailboats to perform a virtual anchoring task.

Time	Place	Activity	Class
09:00-10:30	P.H.	Testing	
10:00-12:30	P.H.	Station keeping Round 1	Mixed
12:30-15:00	P.H.	Station keeping Round 2	Mixed
15:30-19:00	K.V.	Excursion with dinner at the Norwegian Coastal Administration. Tour of the Vessel Traffic Service monitoring center. Presentation of new technology used for monitoring of vessel traffic operations at sea.	

P.H.: [Pluggen Harbour \(Strandpromenaden 48, 3183 Horten\)](#) K.V.: [Kystverket \(Moloveien 7, Horten\)](#)

Secretariat: Marius, Ragnar, Inger, Anders Regatta master: Per



HORTEN
KOMMUNE



Horten havn
Horten havnevesen



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FFI Forsvarets
forskningsinstitutt
Norwegian Defence Research Establishment

HSN Høgskolen
i Sørøst-Norge
Industriakademi

Day 3: Area Scanning

Objective: Measure the ability of the sailboats to perform a navigation path suitable to sample a closed region. The course area will be divided in 20m x 20m squares and the objective is to visit as many squares as possible, within the maximum allowed time.

	Place	Activity	Class
09:00-10:00	P.H.	Testing	
10:00-13:00	P.H.	Area Scanning (1 team at the time)	4m
13:00-16:00	P.H.	Area Scanning (1 team at the time)	1.5m
15:30-18:00	P.H.	“Hortens-dagen” with boats on display, demonstrations of Odin, VTS and live tracking and barbeque. The teams work on the boats, talk with the public, testing and getting ready for Anti Collision.	
15:30		Presentation of the competing teams with boats on display. Live tracking of the competing boats.	
16:15		Demonstration of the autonomous mine-sweeper Odin and display of the Hugin underwater vehicle.	
16:45		Barbeque	
17:00-18:00		The teams work on the boats, talk with the public, testing and getting ready for the Anti Collision competition the next day.	

P.H.: [Pluggen Harbour \(Strandpromenaden 48, 3183 Horten\)](#)

Secretariat: Marius, Ragnar, Inger, Anders Regatta master: Per

Barbeque chefs: Ann Eli, Helge

Day 4: Anti-Collision

Objective: Evaluate the ability of a sailing boat to detect and deviate from an unexpected obstacle appearing in its path.

	Place	Activity	Class
09:00-10:00	P.H.	Testing	
10:00-13:00	P.H.	Anti-collision (1 team at the time)	4m
13:00-16:00	P.H.	Anti-collision (1 team at the time)	1.5m
19:00	S.M.	Banquet dinner with awards	All

P.H.: [Pluggen Harbour \(Strandpromenaden 48, 3183 Horten\)](#)

S.M.: [Sjømilitære Samfund \(Øvre vei 1, Horten\)](#)

Secretariat: Marius, Ragnar, Inger, Anders Regatta master: Per



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