

Swiftsure International Yacht Race

May 28 – May 30

Safety Briefing

May 27, 2022



Agenda

- Introductions
- The Swiftsure Race
- The Start
- Safety Requirements
- Keeping Track of Yachts
- VHF Coverage
- Deployment Schedule Race Morning
- JRCC Support
- SAR Demonstration
- Points of Contact for Swiftsure
- Questions/comments

Introductions

- RVYC Commodore
- Event Chair
- Principle Race Officer
- HMCS Brandon
- Patrol Craft Training Vessel
- HMCS Malahat RHIB
- CCG CAPE Calvert
- Joint Rescue Coordination Centre
- RCMP
- RVYC RHIB Eagle Dancer

- RCMSAR Unit 33
- RCMSAR Unit 35
- Marine Communications and Traffic Services
- Harbour Master
- International Judge
- Communications Officer
- Photographer boats
- Clover Point Commentators
- RVYC RHIB Beaker
- Canada Border Services
- Other



The Swiftsure Race



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SWIFTSURE

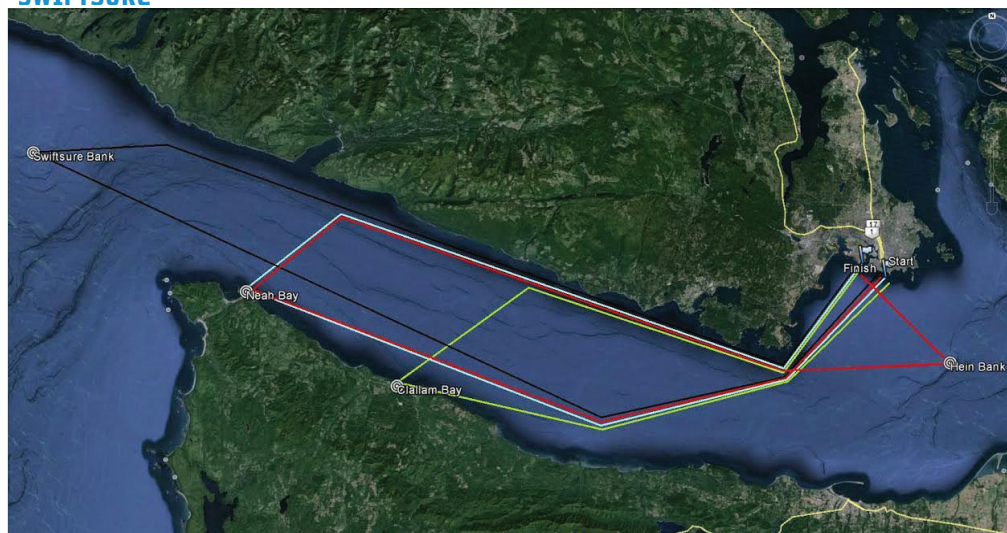
Race Courses

1. **Swiftsure Lightship Classic – 138.2 nm**
Swiftsure Bank – Virtual Mark at
2. **Cape Flattery – 101.9 nm**
Neah Bay – PCTV (ORCA class)
3. **Hein Bank – 118.1 nm**
– ODAS buoy 46088 (Y FL (4) Y 2OS ODAS)
4. **Juan de Fuca – 78.7 nm**
Clallam Bay – Virtual Mark at 48.15.90 N, 124.17.30 W
5. **Swiftsure Inshore Classic**
– course depends on wind race morning
– finish in Cadboro Bay



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Race Courses



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Some Stats

76th running of Swiftsure

Number of Boats:

Swiftsure Bank	10
Hein Bank	8
Cape Flattery	41
Cape Flattery Multihulls	8
Juan de Fuca	35
Subtotal	102
Inshore Classic	20
GRAND TOTAL	122

About 230 volunteers

Generous support by sponsors



SWIFTSURE

Swiftsure...Always a Challenge





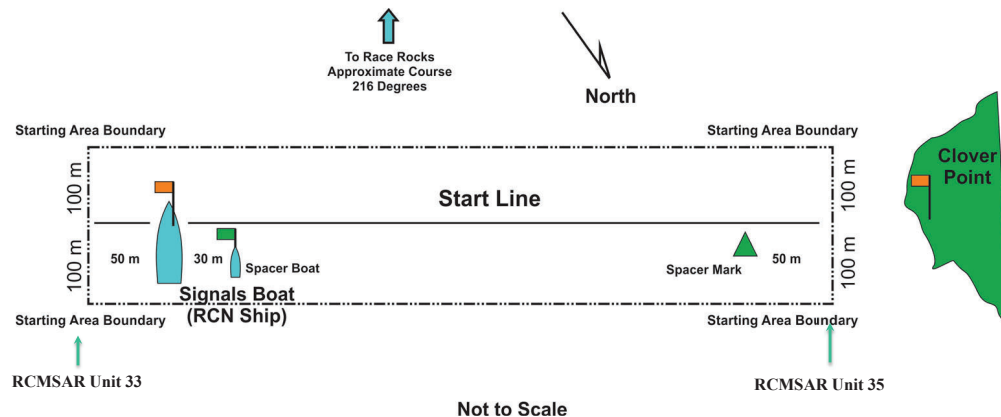
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The Start – HMCS Brandon



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The Start Line



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Authorized Boats in Starting Area

- Only sailboats in next start permitted in the starting area
- Power boats permitted are:
 - RVCY RHIB Eagle Dancer (spacer boat) – (green flag)
 - HMCS Malahat RHIB with Swiftsure judge (white flag)
 - Royal Canadian Marine SAR RHIBs (Units 33 & 35)
 - JRCC RHIB Victoria I
 - Photographers' Boats (pink flags)
 - RHIB "Beaker"
 - Prince of Whales RHIB
 - RCMP if needed (blue flashing light)



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Coordination of Resources for Start

- **In case of MOB**
 - JRCC coordinates SAR
- **In case of major collision or injury**
 - RCMP on scene commander
- **In case of errant spectator boat**
 - RCMSAR requests
 - RCMP issues orders with blue flashing light



Safety Requirements



- Safety Equipment Requirements (supplement requirements of gov't authorities)
 - Hull and structure (e.g., stability, strength of build)
 - Boat safety equipment
 - Personal safety equipment
 - Gear (e.g., second steering mechanism, safety diagram)
 - Practice MOB procedures
 - Experienced crew, trained, fit to "handle bad weather"
 - Person in Charge responsible for safety of boat and crew designate to take over if Person in Charge incapacitated



World Sailing's Racing Rules of Sailing

Fundamental Rules:

- #1.1 shall give all possible help to any person or vessel in danger
- #1.2 shall carry adequate life-saving equipment for all persons on board
- #4 Decision to participate in a race or to continue racing is hers alone



Swiftsure Safety Policy and Information (<https://www.swiftsure.org/safety/>)

Safety Policy

- Safety Considerations – Weather and Currents
 - Crew Lists
 - Communication with Fleet
 - Location of Fleet
 - Minimum Safety Requirements
- Search and Rescue Support

Meteorological Monitoring Protocol

Cautionary Weather Protocol

- Dangerous Weather Protocol
- Race Abandonment
- Wind and Sea Monitoring



Safety Instructions to Boats

- Accurate crew lists
- Nav charts showing Traffic Separation Scheme
- IRPCAS rule 10 - traffic separation lanes
- Must wear lifejackets sunset to sunrise
- Safety protocol when to wear PFDs & tethers during day
- PFD marked with wearer's or boat's name
- Floatable gear with boat name & report loss



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Safety Instructions to Boats

- Security zones for US Navy vessels & tankers
- In emergency call Coast Guard
- Use engine to avoid commercial traffic, to aid another vessel or crew, or for SAR activities
- MCTS on VHF 09 for location, direction, & speed of commercial traffic
- Post race safety inspection
- Distance from Whales



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Keeping Track of Boats

- SPOT Tracking System (Four Long Courses)
- Search for non-reporting boats
 - Attempt to contact on VHF 26
 - Suffix to MCTS semi-hourly broadcasts channel 09
 - One cell phone must be on boats
 - Legal requirement to monitor channel 16
 - Most have DSC and have registered their MMSI



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Keeping Track of Boats

- Crew lists available from Swiftsure communications centre at CRD
 - JRCC has direct access to Swiftsure's system
 - Information about all boats including names of crew and emergency contacts for each crew member
- Record destination of yachts withdrawing from race
- Rounding marks record and report rounding times
- Swiftsure Results page identifies yachts soon after finishing



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Keeping Track of Boats

Swiftsure Lightship Classic (Swiftsure Bank):

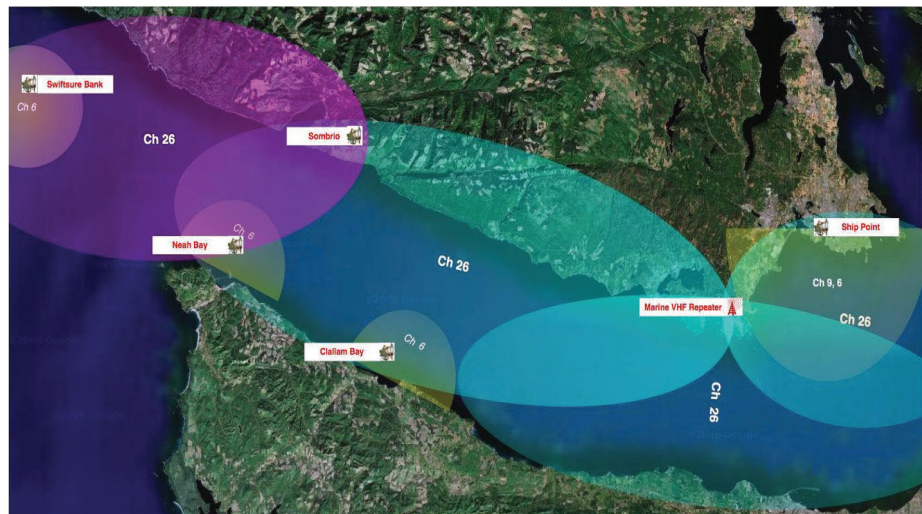
- Outbound & Inbound when cross 124° 00.00'
- Outbound & Inbound when cross 124° 45.00'

Hein Bank, Cape Flattery (Neah Bay) and Juan de Fuca (Clallam Bay):

- Outbound & Inbound when cross 124° 00.00'



VHF Radio Coverage



JRCC Support for Swiftsure

- JRCC's role in case of marine emergency
- JRCC's preparations for Swiftsure race
- Deployment of SAR resources

Stephen Payne (Regional Supervisor, Search and Rescue)



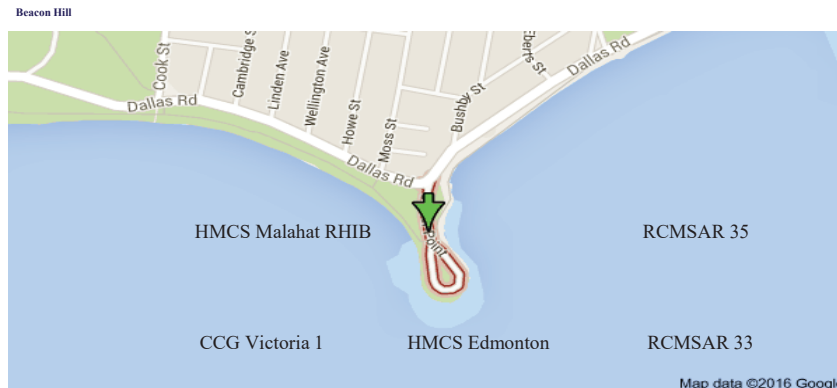
Deployment May 28



- 0600 Race Committee & VIPs meet at Y Jetty which is on the Dockyard side near the Canex & board HMCS Brandon
- 0615 Race Committee for Neah Bay board PCT (Orca) at D Jetty;
- 0730 Eagle Dancer sets Green Spacer Buoy
- 0730 RHIBs "Flag -Up" and Go
- 0720 HMCS Brandon arrives in start area
- 0730 HMCS Brandon anchored in position
- 0800 Eagle Dancer arrive in start area
- 0800 RCMP & CGG vessels arrive in start area
- 0800 RCMSAR vessels arrive in start area & position
- 0800 Navy National Security Team Vessel will arrive at the start area
- 0830 Spacer vessel Eagle Dancer moves into position
- 0851 nine minute warning signal for first start
 - 10 minutes between each start
 - 5 starts



442 Squadron SAR Demo



See Search & Rescue (SAR) Demonstration Plan, May 25, 2019



Lat Long Position for Demo Box Mark Vessels

RCMSAR 33 RHIB	SE - 48° 24' 02.3"N 123° 20' 32.1"W
RCMSAR 35 RHIB	NE - 48° 24' 12.5"N 123° 20' 35.1"W
CCG Victoria I RHIB	SW - 48° 23' 58.0"N 123° 21' 16.4"W
HMCS Malahat RHIB	NW - 48° 24' 08.1"N 123° 21' 19.4"W



Points of Contact during race

Swiftsure Radio Room

- Single point of contact
- Will triage all calls as a priority
- 250 360 3306

John Abel, Principal Race Officer, 250 380 8989
Bill DiGuistini Race Director, 250 516-6056

<https://www.swiftsure.org/>



Quick References (URL's)

- **Sailing Instructions**
- <https://www.swiftsure.org/sailing-instructions/>
- **Notice of Race & Safety Equipment Requirements**
- <https://www.swiftsure.org/registration/notices-of-race-safety-equipment-requirements/>
- **Safety Policy and Meteorology Protocol**
- <https://www.swiftsure.org/safety/>

