

SWIFTSURE 2023

INTERNATIONAL YACHT RACE

May 27-28, 2023



Safety Briefing



SWIFTSURE

Agenda

Introductions

The Swiftsure Race

The Start

Safety Requirements

Keeping Track of Yachts

VHF and Cellular Coverage

Deployment Schedule Race Morning

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Introductions

RVYC Commodore

Race Event Chair

Principle Race Officer

Victoria MCTS Canadian Coast Guard

Joint Rescue Coordination Centre

West Coast Marine RCMP

RCMSAR Unit 33

RCMSAR Unit 35

RCMSAR Unit 37

Marine Communications and Traffic Services



The Swiftsure Race

SWIFTSURE



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Race Courses

1. Swiftsure Lightship Classic – 138.2 nm

Swiftsure Bank – Virtual Marker

2. Hein Bank – 118.1 nm

Neah Bay – G.M. PENMAN Spill Response Vessel
ODAS buoy 46088 (Y FL (4) Y 2OS ODAS)

3. Cape Flattery – 101.9 nm

Neah Bay – G.M. PENMAN Spill Response Vessel

4. Juan de Fuca – 78.7 nm

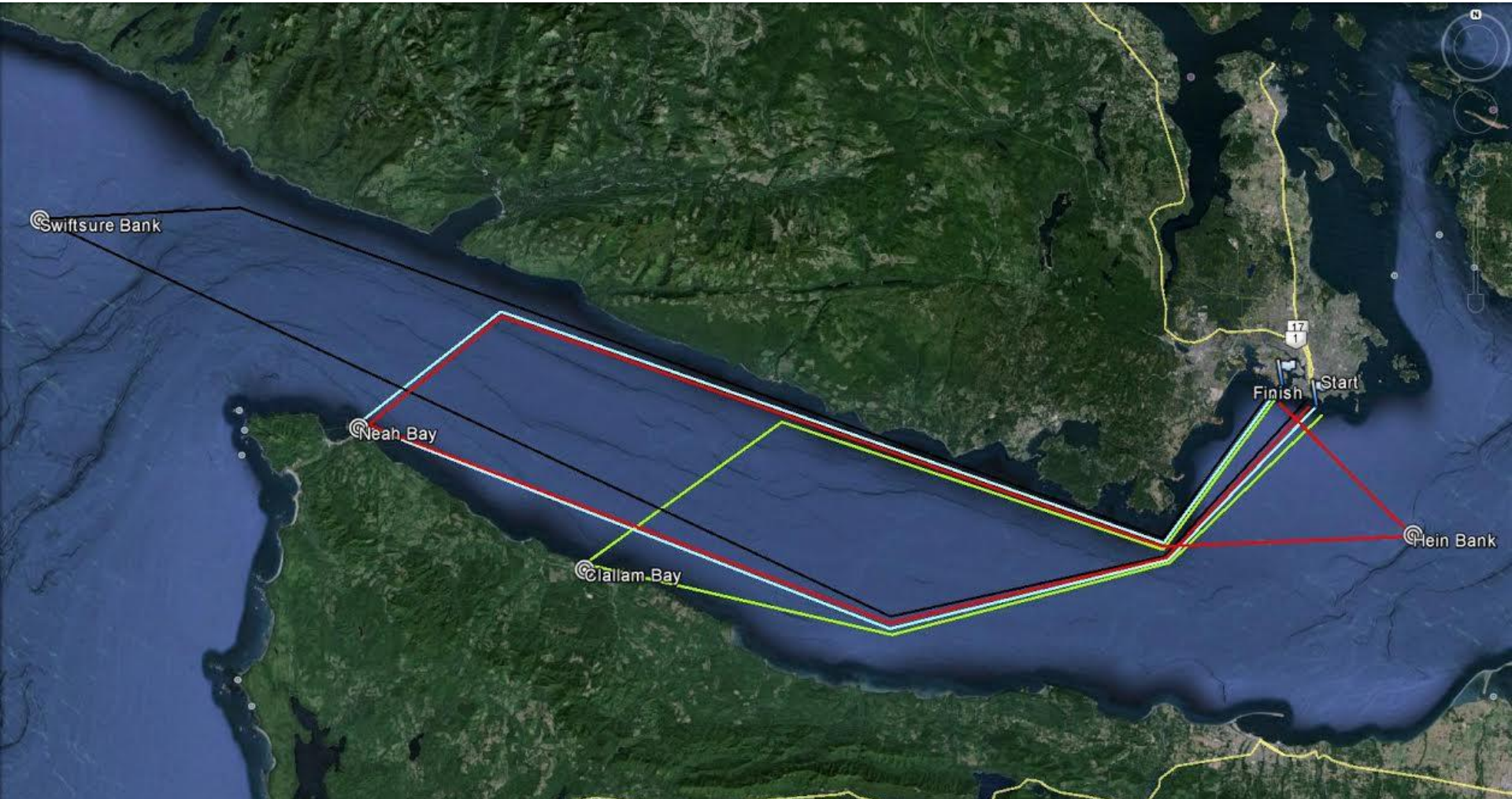
Clallam Bay – Clallam Reef Lighted Buoy 1

5. Swiftsure Inshore Classic

- course depends on wind race morning
- finish in Cadboro Bay



Race Courses





Some Stats

2023 Swiftsure entries

Number of Boats:

Swiftsure Bank	6
Hein Bank	11
Cape Flattery	47
Cape Flattery Multihulls	1
Juan de Fuca	27
Juan de Fuca Multihulls	6
Subtotal	98
Inshore Classic	18
GRAND TOTAL	116

About 130 volunteers

Generous support by sponsors



Swiftsure...Always a Challenge

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The Start



G.M. PENMAN the start boat

The Start

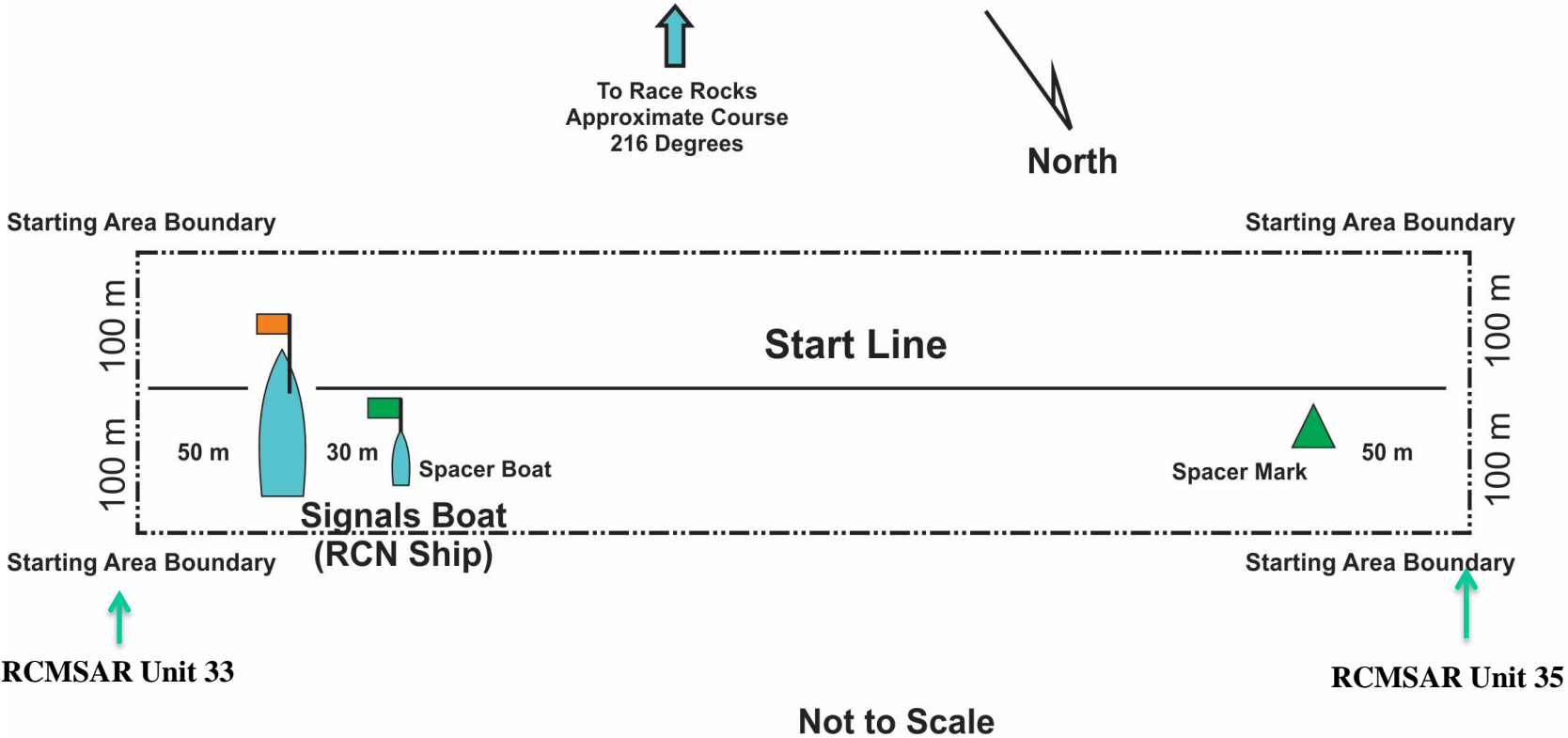


SV Leonore the pin end boat



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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:

Pin Boat (stbd end/Clover Point)- SV Leonore - orange flag

- Signals Boat (port end) - MV GM Penman - orange flag

- RVYC Race Committee skiffs- RC Flags

- Victoria HA RHIB - driver John Bentham

- Gonzo Aluminum - driver TBD

- Royal Canadian Marine SAR RHIBs (Units 33 & 35)

- Photographers' Boats (pink flags)

- RHIB "Beaker"(driver John Edwards)

- UK RHIB (driver Ryan Kaye)

- Brig RHIB (Peter Rees)

- Prince of Whales RHIB

- RCMP if needed (blue flashing light)



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 (in addition to requirements of government 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

Safety Policy (copy in briefing package)

- Safety Considerations – Weather and Currents
 - Crew Lists
 - Communication with Fleet
 - Location of Fleet
 - Minimum Safety Requirements
- Search and Rescue Support
- Meteorological Monitoring Protocol (in package)
 - Cautionary Weather Protocol
 - Dangerous Weather Protocol
 - Race Abandonment
 - Wind and Sea Monitoring



Safety Instructions to Boats

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



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



Keeping Track of Boats

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



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



Keeping Track of Boats

Swiftsure Lightship Classic (Swiftsure Bank):

- Outbound & Inbound when cross $124^{\circ} 00.00'$
- Outbound & Inbound when cross $124^{\circ} 45.00'$

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

- Outbound & Inbound when cross $124^{\circ} 00.00'$



Deployment May 26



- 0630 race committee board MV G.M. Penman
- 0630 race committee board SV Leonore; depart 0700
- 0730 Eagle Dancer sets Green Spacer Buoy
- 0730 RHIBs “Flag -Up” and Go
- 0730 MV G.M. Penman and SV Leonore arrives in start area
- 0745 MV G.M. Penman and SV Leonore anchored in position
- 0800 RCMP vessel arrive in start area
- 0800 RCMSAR vessels arrive in start area & position
- 0851 nine minute warning signal for first start
 - 10 minutes between each start
 - 6 starts



JRCC Support for Swiftsure

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



SWIFTSURE

Start Marking Vessels

Beacon Hill



Major Justin Olsen (OIC, Joint Rescue Coordination Centre)

See Search & Rescue (SAR) Demonstration Plan, May 26, 2018



Lat Long Position for Demo Box Mark Vessels

Eagle Dancer

SE - 48° 24' 02.3"N 123° 20' 32.1"W

RCMSAR 33

NE - 48° 24' 12.5"N 123° 20' 35.1"W

MV G.M. PENMAM

SW - 48° 23' 58.0"N 123° 21' 16.4"W

RCMSAR 35

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
- 778.966.1892

Dugald Smith, Principal Race Officer, 250.661.5420

Randy Diamond, Race Event Chair, 780.934.6499

John Comuzzi, Race Director, 250.888.8772

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Questions?
Comments?