



Notice to Competitors 7

Communications Information

June 19, 2016

INTRODUCTION

This bulletin provides communications information for all boats, and is not part of the Sailing Instructions.

Contents include:

1. Emergency Communications
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4. Finish Communications
5. Communications Equipment and Operations
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10. Communications Directory

1. EMERGENCY COMMUNICATIONS

The Canadian or US Coast Guards should be contacted for developing situations or emergencies at sea. For more information, refer to:

- Sailing Instruction 9 – Emergency Communications,
- Diagram of NE Pacific Search and Rescue Sectors, section 9 below,
- Communications Directory, section 10 below.

2. TIME ZONES

- Unless otherwise noted, times herein are in Hawaiian Standard Time (HST),
- Hawaii does not use Daylight Saving Time,
- HST is equivalent to UTC minus 10 hours, and to PDT minus 3 hours,
- UTC is equivalent to GMT, Zulu (Z).



3. ROLL CALL & LISTENING WATCH

A Roll Call and Listening Watch is conducted daily. Refer to Sailing Instruction 8 – Roll Call & Listening Watch.

4. FINISH COMMUNICATIONS

Refer to Sailing Instruction 7 – Finish, for information on communicating with the Race Committee during the final 25 miles of racing.

5. COMMUNICATIONS EQUIPMENT AND OPERATIONS

5.1 It is recommended that before the race, each boat ensures that:

- communications equipment (including radio, tuner, cabling, connectors, power supply, ground, primary and emergency antenna, RFI suppression) are of high quality, are working properly and that the instruction manuals are onboard;
- at least two crew members have completed appropriate radio operator training and are familiar with using the boat's particular communications equipment;
- she participates in pre-race communication equipment tests to identify onboard sources of radio interference; the latter will best be determined by trial and may include the engine, alternator, regulator, sailing instruments, navigation equipment, inverter, generator, water heater, water maker and other electrical or electronic equipment; and
- a daily communications plan, including Roll Calls and weather updates, is prepared and posted in the navigation station and that times in this plan are expressed relative to UTC and HST in order to minimize confusion.

5.2 It is recommended that during the race, each boat ensures:

- that a full charge of the batteries is completed before each Roll Call; and
- that for the duration of each Roll Call, any non-essential equipment that causes significant radio interference to the communications equipment is turned off.



6. WEATHER INFORMATION

- 6.1 Competitors are advised to research and verify their own weather information sources, well before starting.
- 6.2 Marine text forecasts: Environment Canada and NOAA NWS provide marine forecasts in text form that are suitable for low bandwidth connections. A catalogue of the NOAA products is available at <http://www.nws.noaa.gov/om/marine/forecast.htm>. Some useful examples include:

Pacific Waters – BC http://weather.gc.ca/marine/marine_bulletins_e.html?Bulletin=fqn13.cwvr
Coastal waters – WA http://www.wrh.noaa.gov/sew/get.php?wfo=sew&pil=cwf&sid=sew
Coastal waters - WA (S) and OR (N) http://www.wrh.noaa.gov/sew/get.php?wfo=sew&pil=cwf&sid=pqr
Offshore waters – WA and OR http://www.wrh.noaa.gov/sew/get.php?wfo=sew&pil=off&sid=pz5
Offshore waters – CA http://weather.noaa.gov/pub/data/raw/fz/fzpn26.kwbc.off.pz6.txt
Coastal waters – HI http://weather.noaa.gov/pub/data/raw/fz/fzpw50.phfo.cwf.hfo.txt
Offshore waters – HI http://weather.noaa.gov/pub/data/raw/fz/fzpw60.phfo.off.hfo.txt
MetArea XII – NE & Central Pacific http://www.opc.ncep.noaa.gov/shtml/NFDHSFEPI.shtml

- 6.3 Voice and Radiofax Weather Forecast Broadcasts: two US Coast Guard radio broadcast stations are of particular interest– NMC (Pt. Reyes CA) and NMO (Honolulu HI).

Voice Broadcast Schedule: NMC, NMO See: http://www.nws.noaa.gov/om/marine/hfvoice.htm
Radiofax Broadcast Schedule: NMC See: http://www.nws.noaa.gov/om/marine/hfreyes_links.htm
Radiofax Broadcast Schedule: KVM70 (NMO) See: http://www.nws.noaa.gov/om/marine/hfhi_links.htm



7. OTHER COMMUNICATIONS & WEATHER SERVICES

- 7.1 A non-profit organization known as the "SailMail Association" (www.sailmail.com) offers low bandwidth email service. A similar email service "Winlink" is available for licensed amateur radio operators. A service known as SailDocs offers text-based internet document retrieval and subscription services.
- 7.2 NoR 15.5 and Sailing Instruction 15.1 prohibit the transmission or receipt while racing of any communication for the direct or indirect benefit of an individual boat. This includes fee-for-service weather information and all routing information or advice.

8. FLEET POSITION INFORMATION

- 8.1 Competitors may access fleet position information in compliance with SI 15.3. YB Tracking position reports suitable for low bandwidth communications links may be available at:

HTML Leaderboard	http://yb.tl/Leaderboard/vicmaui2016
Text Leaderboard	http://yb.tl/links/vicmaui2016 (list of URL's for navigation software packages)
Simple	http://yb.tl/Simple/vicmaui2016



9. DIAGRAM OF NE PACIFIC SEARCH AND RESCUE SECTORS

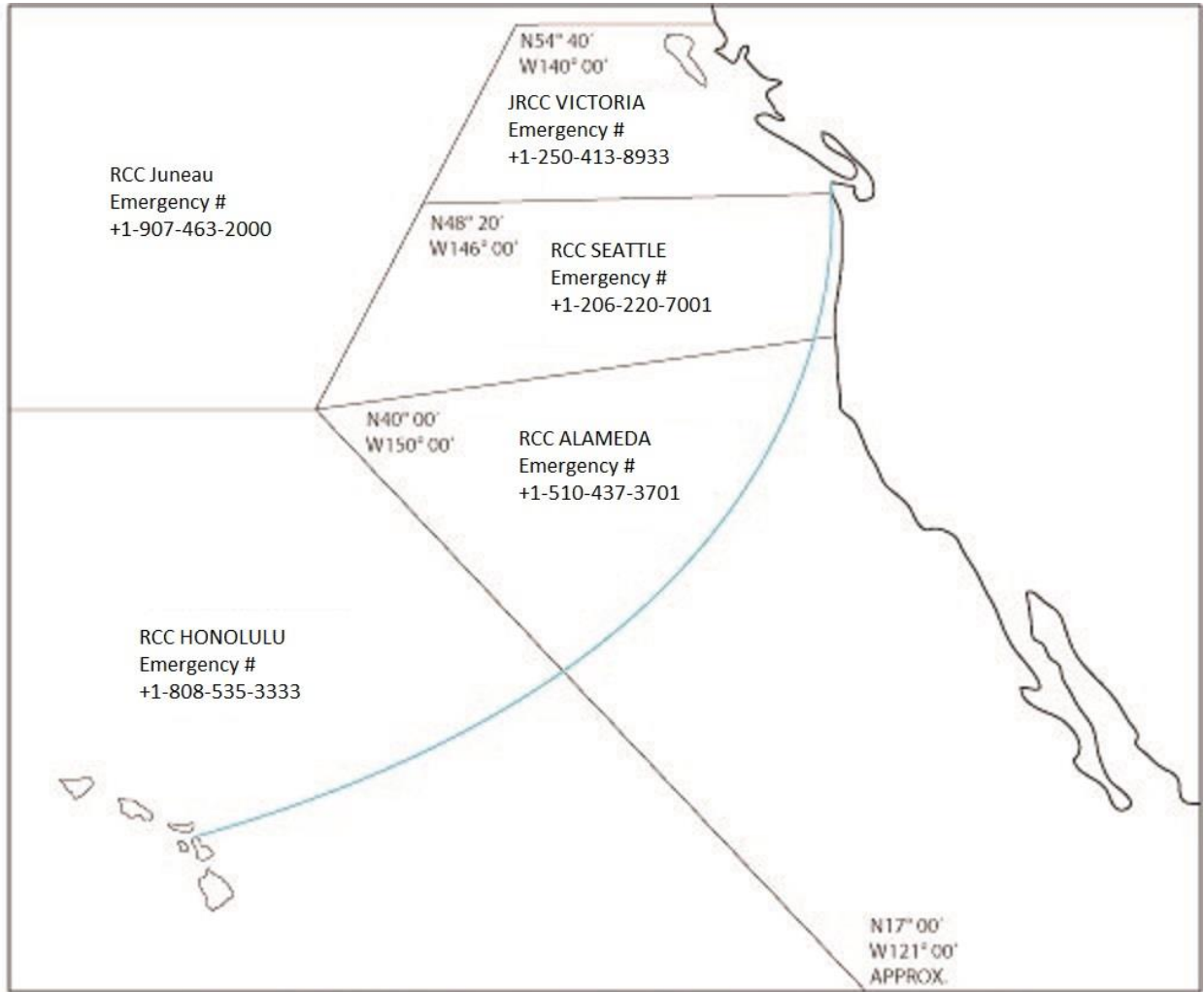


DIAGRAM OF NORTH-EAST PACIFIC SEARCH AND RESCUE SECTORS
DERIVED FROM US NATIONAL SEARCH AND RESCUE MANUAL – JOINT PUB 3-50, VOLUME I



COMMUNICATIONS DIRECTORY

(check <http://www.vicmaui.org/official-notice-board> for updates)

Race Committee	Distribution List, includes RC duty officers	racecommittee@vicmaui.org
Race Committee Duty Officer – Primary	Rich Ballantyne	+1-604-880-1648 rballant@telus.net
Race Committee Duty Officer - Alternate	Guy Walters	+1-604-838-0065 gwalters@telus.net
Race Committee at Start (SI 5)	Race Committee	VHF Channel 72 +1-604-880-1648
Race Committee at Finish (SI 7)	Race Committee	VHF Channels 16, 72 +1-808-298-7741 racecommittee@vicmaui.org
Communications Vessel (SI 8.9)	Red Sheilla Callsign: CFN5335 MMSI: 316013506	+8707-7640-6706 cv@vicmaui.org , CFN5335@sailmail.com VHF DSC & Channels 16 HF DSC & 4149 kHz USB
Medical Officer (SI 10)	Dr. Cheryl Holmes	+1-250-212-9450 medical@vicmaui.org
Canadian Coast Guard Radio	Victoria	VHF DSC & Channel 16; 24 hrs
Canadian Coast Guard Radio	Prince Rupert	VHF DSC & Channel 16; 24 hrs MF-HF 2054, 2182, 4125 kHz; 24 hrs
Canadian Coast Guard	JRCC Victoria	+1-250-413-8933 jrccvictoria@sarnet.dnd.ca
US Coast Guard Radio	Various coastal stations	VHF DSC & Channel 16; 24 hrs
US Coast Guard Radio	Pt. Reyes, CA (NMC)	HF 4125, 6215, 8291, 12290 kHz; 24 hrs
US Coast Guard Radio	Honolulu, HI (NMO)	HF 4125; 0600-1800Z HF 6215, 8291; 24 hrs HF 12290; 1800-0600Z
US Coast Guard	RCC Seattle	+1-206-220-7001
US Coast Guard	RCC Alameda, Pacific SAR Coordinator	+1-510-437-3701
US Coast Guard	RCC Honolulu	+1-808-535-3333

Competitors are urged to ensure that their onboard email systems are configured to receive email from all of the email addresses listed above.



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Please see www.vicmaui.org/sponsors for more information and links.

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