



Bulletin 5
COMMUNICATIONS INFORMATION

Victoria to Maui International Yacht Race

THE ROYAL VANCOUVER YACHT CLUB AND THE LAHAINA YACHT CLUB PRESENT AN

Ocean Racing Classic

THE TWENTY FOURTH EDITION

START: VICTORIA, BRITISH COLUMBIA
JULY 3—7, 2014
FINISH: LAHAINA, MAUI
AWARDS BANQUET: JULY 26, 2014
DISTANCE: 2308 NAUTICAL MILES
VICMAUI.ORG

VIC·MAUI
2014
CHALLENGE · ADVENTURE · TEAMWORK

www.vicmaui.org



Vic-Maui Acknowledges the Support of our Sponsors

Co-hosts



Gold Sponsors



Silver Sponsors



Supporters



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



VICTORIA TO MAUI INTERNATIONAL YACHT RACE

Bulletin 5 COMMUNICATIONS INFORMATION

INTRODUCTION

This bulletin provides communications information for all boats, the Communications Vessel (CV), Lahaina Yacht Club (LYC) and the Race Committee. This document is not part of the Sailing Instructions.

Contents include:

1. Emergency Communications
2. Time Zones
3. Daily Roll Call
4. Finish Communications
5. Communications Equipment and Operations
6. Weather Information
7. Other Communications & Weather Services
8. Fleet Position Information

Appendix 1 – Race Communications Directory

Appendix 2 – RCC Search and Rescue Areas

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 8 – Emergency Communications,
- Appendix 1 – Race Communications Directory,
- Appendix 2 – RCC Search and Rescue Sectors.

2. TIME ZONES

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



3. DAILY ROLL CALL

A daily Roll Call is conducted during the race. Refer to Sailing Instruction 7 – Roll Call.

4. FINISH COMMUNICATIONS

Refer to Sailing Instruction 6 – Finish for information on contacting 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 her VHF and SSB and/or Satphone systems (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;
- that at least two crew members have completed appropriate radio operator training and are familiar with using the boat's particular VHF and SSB and/or Satphone systems;
- that she participates in pre-race communication systems 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
- that 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 VHF, SSB and/or Satphone systems 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=fqcn13.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/fzhw50.phfo.cwf.hfo.txt
Offshore waters – HI http://weather.noaa.gov/pub/data/raw/fz/fzhw60.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 14.4 and Sailing Instruction 14.1 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 14.3. Yellowbrick position reports suitable for low bandwidth communications links may be available at:

- HTML Leaderboard <http://yb.tl/Leaderboard/vicmaui2014>
- Text Leaderboard <http://yb.tl/l/vicmaui2014>
- Simple <http://yb.tl/Simple/vicmai2014>
- Expedition <http://yb.tl/vicmaui2014-expedition.txt>
<http://yb.tl/vicmaui2014-boatids.txt>
- Maxsea <http://yb.tl/vicmaui2014-maxsea.txt>
<http://yb.tl/vicmaui2014-identifiant.txt>



APPENDIX 1 - RACE COMMUNICATIONS DIRECTORY

June 13, 2014

(check www.vicmaui.org/documents for updates)

Race Committee	Distribution List	racecommittee@vicmaui.org
RC Duty Officer – Primary (also RC Chair)	Rich Ballantyne	[REDACTED]
RC Duty Officer - Alternate	Guy Walters	[REDACTED]
RC at Start (SI 4)	Race Committee	VHF Channel 72 [REDACTED]
RC at Finish (SI 6)	Race Committee	VHF Channels 16, 72 [REDACTED]
Medical Officer (SI 9)	Dr. Cheryl Holmes	[REDACTED]
Communications Vessel - Primary	Family Affair [REDACTED]	[REDACTED] VHF DSC & Channels 16 HF DSC & 4149 kHz USB
Communications Vessel - Alternate	Kinetic [REDACTED]	[REDACTED] VHF DSC & Channel 16 HF DSC & 4149 kHz USB
Vic-Maui Fleet	All boats	[REDACTED]
Cdn Coast Guard Radio	Victoria, Tofino Tofino	VHF DSC & Channel 16 MF-HF 2054, 2182, 4125 kHz
US Coast Guard Radio	Various coastal stations NMC - Pt. Reyes, CA NMO – Honolulu, HI	VHF DSC & Channel 16 HF 4125, 6215, 8291, 12290 kHz
Cdn Coast Guard	JRCC Victoria	+1-250-413-8933 +1-800-567-5111 jrccvictoria@sarnet.dnd.ca
US Coast Guard	RCC Seattle	+1-206-220-7001
US Coast Guard	RCC Alameda & Pacific SAR Coordinator	+1-510-437-3700
US Coast Guard	RCC Honolulu	+1-808-535-3333



APPENDIX 2 – RCC SEARCH AND RESCUE SECTORS

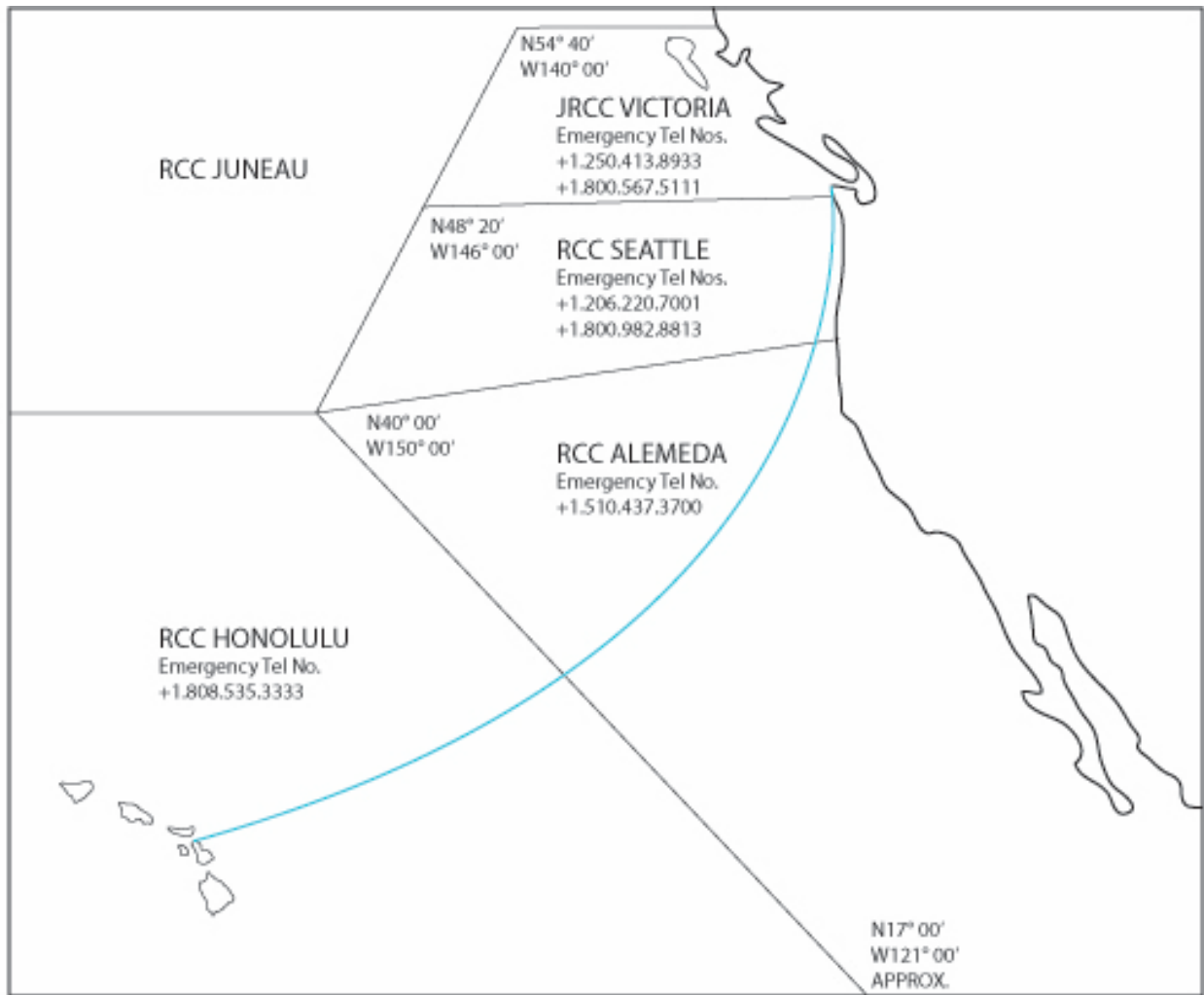


DIAGRAM OF NORTH-EAST PACIFIC SEARCH AND RESCUE SECTORS
DERIVED FROM US NATIONAL SEARCH AND RESCUE MANUAL – JOINT PUB 3-50, VOLUME I