

PUERTO VALLARTA 2018



The Vallarta Race

San Diego to Puerto Vallarta

March 1 – 9, 2018

SAILING INSTRUCTIONS

1. RULES

- 1.1. This race will be governed by The Racing Rules of Sailing (RRS); San Diego Yacht Club is the Organizing Authority (OA);
- 1.2. US Safety Equipment Regulations, (USSERs), US Ocean level requirements, will be in effect for all monohull competitors, as modified by the Notice of Race and its amendments. See NOR Addendum #1 and NOR Amendment #1;
- 1.3. Ocean Racing Catamaran Association (ORCA) Racing Requirements, Sections 6, 7 and 8, will be in effect for all multihull competitors, as modified by the Notice of Race (NOR) and its amendments. See NOR Addendum #2;
- 1.4. The rules of any class racing as a Division; except as any of these are amended by the Notice of Race or these Sailing Instructions;
- 1.5. All boats are required to carry a supplied Race Tracker. The trackers will report a boats position hourly and will be displayed on the YB Tracking website with a 4 hour delay. It will be the responsibility of the skipper (see NOR 1.4) of the boat to ensure that the transponder remains properly installed, and must make every effort to ensure it is functional for the entire race. The skipper will be responsible for returning the tracker to a member of the Race Committee as soon as practical upon finishing.
- 1.6. No claim is made or implied that observance of these safety requirements will prevent injury, death, or loss of property. Neither the establishment of these rules and safety regulations, their use by race organizers, nor the inspection or absence of inspection of a boat for compliance with these safety regulations in any way limits or reduces the complete and unlimited responsibility of the person in charge, per RRS 46, who shall ensure that the boat is seaworthy and manned and operated by an experienced crew with sufficient ability and experience to face bad weather and to comply with the rules in force. S/he shall be satisfied as to the soundness of hull, spars, rigging, sails and all gear. S/he shall ensure that all safety equipment is at all times properly maintained and safely stowed and that the crew knows where it is kept and how it is to be used.” See USSER 1.2 and ORCA 5.6.
- 1.8 The notation [NP] in a rule in the SI means it shall not be grounds for protest by a boat. This changes RRS 60.1(a). The notation [DP] in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification. This modifies RRS 64.1.

2. ALTERATIONS OF RACING RULES

- 2.1. The Organizing Authority encourages all competitors to properly wear life jackets and safety harnesses connected to the boat at all times while on deck between sundown and sunrise. The skipper (see NOR 1.4) is responsible for establishing exactly when and precisely how this request is followed.
- 2.2. **RRS 17** is changed between nautical sunset and nautical sunrise while racing, to ‘When two boats are on the same tack and within three of the larger boat’s hull length of each other, the overtaking boat shall keep clear and neither boat shall alter course toward the other’.
- 2.3. **RRS 50.2** Spinnaker Poles; Whisker Poles and **RRS 50.3** Use of Outriggers is modified to allow the use of fixed and retractable spinnaker poles and bowsprits for the purpose of setting asymmetrical spinnakers.
- 2.4. **RRS 51** (Movable Ballast) and **RRS 52** (Manual Power) are modified as follows:
 - 2.4.1. **RRS 51** (Movable Ballast) The movement of sails not in use while racing is allowed. However all sails not being flown must remain within a boat’s lifelines.
 - 2.4.2. If a boat systematically makes, moves or uses fluids or stores in such a way as to either increase stability as they tack or gybe; or adjust hull trim in different conditions, that will be considered movable ballast under **RRS 51** and must be declared and rated on the ORR Certificate. A boat who fails to declare movable ballast to increase stability or adjust hull trim shall be protested and may be penalized.
 - 2.4.3. **RRS 52** (Manual Power) The positioning of hull appendages, specifically adjustable keels, or shifting of water ballast by gravity, hydraulic or electric power is allowed only on boats so designed, declared and rated by the Rating Authority. All powered systems shall be capable of manual operation if powered systems are inoperable. All other boats shall comply with **RRS 52**.
- 2.5. **RRS 55** is modified to add the following: “However, materials used for the banding of sails must be of bio-degradable nature (ie wool, cotton, etc) and may be discarded. Food/liquids intended for human consumption, and human waste may be discharged provided boats are more than 12 nautical miles from nearest land.”
- 2.6. **US Sailing Prescriptions** to 63.2 and 63.4 will not apply.
- 2.7. **RRS 62** Redress: RRS 62.1 is modified by adding the following: (e) “being directed by a Government Authority to deviate from her proper course.”
- 2.8. **RRS 64.1** Penalties and Exoneration is changed to ‘When the protest committee decides that a boat that is a party to a protest hearing has broken a rule and is not exonerated, it may assign a penalty other than disqualification. This penalty may be a time penalty added to the boat’s corrected time.’



- 2.9. There is no limitation on the number of spinnakers and staysails carried. This modifies Offshore Racing Rule regulation 10.02.1.
- 2.10. There is no limitation on crew weight. This modifies ORR rule 4.02. Per RRS 87, ORR has issued SDYC permission to make this change.
- 2.11. **RRS 41** Outside Help is amended to permit the following:
 - 2.11.1. Competitors may only utilize weather/ocean information that is routinely available throughout the year to the general public, freely or by subscription, and whose availability is publicly indexed, and is not subject to interpretation by persons not on the boat, or manipulated with respect to a specific boats performance or position.
 - 2.11.2. Competitors may receive imagery from satellites (e.g. NOAA, APT satellites).
 - 2.11.3. Prior to a boats preparatory signal, there is no limitation on private services or any other source of data or consulting, except that a competitor that has started may not provide/receive weather information to/from another competitor that has started, or to a competitor that has not yet started except through the information provided to or from the Race Committee.
 - 2.11.4. Competitors may retrieve boat position data which is intended for competitor/public viewing, which has been delayed 4 hours, and is available as a link from the YB Tracking event dashboard: <https://yb.tl/Links/sdpv18>.

3. ADVERTISING

- 3.1. Advertising for boats in this race is unrestricted in accordance with ISAF Reg. 20.

4. INSPECTIONS

- 4.1. All boats may be subject to inspection prior to and after the race. Resolution of any problems regarding required safety equipment, minimum accommodations, eligibility of crew members etc., will be made by the Organizing Authority. Resolution of any discrepancy between a boats configuration and its submitted rating certificate will be processed in accordance with **Part 5 of the RRS**.

5. START TIMES AND DIVISIONS

- 5.1. Division assignments are listed in Attachment 1.
- 5.2. Start Times

Division	Date	Warning
Division 7	Thursday, March 1	11:55
Division 6	Friday, March 2	11:55
Division 5	Friday, March 2	12:05
Division 4	Friday, March 2	12:15
Division 3	Saturday, March 3	11:55
Division 2	Saturday, March 3	12:05
Division 1	Saturday, March 3	12:15
Division 0 (Multihull)	Saturday, March 3	12:25

6. NOTICES TO COMPETITORS

- 6.1. Prior to starting, notices to competitors will be posted on the Official Regatta Notice Board located on the event website (pvrace.com), and when possible on the Regatta Notice Board on the east side of the Sailing Center (facing the water) at SDYC.
- 6.2. Finish times, notice to competitors, protest pending information and results will be posted on the Official Regatta Notice Board located on the event website (pvrace.com).

7. SAILING INSTRUCTIONS

- 7.1. Any questions regarding the Sailing Instructions including interpretations of published rules and amendments must be made in writing and submitted before 1700 Wednesday, February 28, 2018, by email to: sailing@sdyc.org.
- 7.2. Any change to the Sailing Instructions will be posted on the Official Regatta Notice Board and event website prior to 1000 on the day it will take effect.
- 7.3. In accordance with RRS 90.2(a), if a change to the Sailing Instructions is required after boats have started, the change will be announced via email and will be available no later than the first available Daily Comm Watch Period (0700-0800 PST).

8. SIGNALS MADE ASHORE

- 8.1. Signals made ashore will be displayed from the flagpole near the front dock of the San Diego Yacht Club. Code flag L followed by a numeral pennant indicates the latest Official Notice that has been posted.
- 8.2. All Signals made ashore, notice to competitors, or any amendments to the race documents will be posted on the event website and an email notification will be sent to registered emails per 19.2.

9. THE START

- 9.1. Boats are required to activate their AIS units to transmit in compliance with USSER 3.9, from the time they leave the dock until 2 HOURS after crossing the starting line.
[NP/DP]
- 9.2. Boats shall check in and be acknowledged by the Race Committee at the starting line prior to the Warning Signal for her start.
- 9.3. The starting area will be located in San Diego Bay between Channel buoys 17 and 19 along the south end of Shelter Island.
- 9.4. The starting line will be between a white inflatable mark on the port end and a staff with an orange flag aboard the Race Committee Boat at the starboard end.
- 9.5. For the purpose of Starting - RRS 26, Division Warning Flag for each start will correspond to the appropriate International Numeral Pennant (e.g. Div 1 = #1, Div 2 = #2, etc.).
- 9.6. The Warning Signal time for each group will be as stated in Section 5.
- 9.7. Individual recalls will be signaled in accordance with RRS 29.1. The Race Committee will broadcast the sail number of 'On Course Side' boats on VHF Radio Channel 68.

10. COURSE

- 10.1. **IMPORTANT NOTE:** *All distances are approximate. All bearings are magnetic and approximate. GPS coordinates listed in these Sailing instructions are in WGS 084 format, noted in deg, min, decimal min. Exercise all due caution when approaching the shore or the finish or plotting data to any published chart of Mexican Waters.*
- 10.2. Boats shall start in accordance with Section 9 above and finish in accordance with Section 11 below.
- 10.3. The following are approximate reported position for buoys at Mama Grande (20 47.28N / 105 32.16W) and Punta Mita (20 45.6N / 105 33.26W). They are on the northwest side of the approach to Punta Mita. Their physical location may vary depending on wind, tide and sea state conditions. These are waypoints/marks of the course and shall be left to port.

11. THE FINISH

- 11.1. A boat has finished when it crosses a line between the Port Finish Waypoint (PFW) and the Starboard Finish Waypoint (SFW) and leaving PFW to port and SFW to starboard.
Port Finish Waypoint: 20 44.280 N / 105 32.663 W
Starboard Finish Waypoint 20 43.386 N / 105 33.178 W
- 11.2. Boats are required to activate their AIS units to transmit in compliance with USSER 3.9, from approximately 25 nm from the finish line until they are at the dock. Boats are also advised to turn on and monitor their Sat Phones at the same time. The Race Committee may attempt to contact boats that have finished via VHF 16 or Sat Phone to verify finish times. [NP/DP]
- 11.3. A boat's YB Tracker will automatically change refresh rates from hourly with a 4 hour delay to every 15 minutes in real time from approximately 25 nm from the finish line until they are at the dock. The YB Tracker will also transmit a lat/lon and PST time when it crosses the finish line. This data will be used to determine a boat's finish time. [NP/DP]

12. DOCUMENTATION

- 12.1. In addition to the data provided by the YB Tracker, all boats are required to document the moment they cross the finish line with a legible photo or screen shot of navigation equipment showing finish time (generated from GPS in Pacific Daylight Time), and finish lat/lon of their vessel as proof of time/location of their estimation of finish.
- 12.2. All Boats are required to submit their finish times and lat/lon photos as soon as possible, but not later than 4 hours after docking. Submissions may be printed or presented on digital usb drive in person to a member of the Race Committee, or sent by text or email via SI 19.4.

12.3. In the event of a significant discrepancy between a boat's reported finish time compared with that reported by the YB Tracker, competitors can file a score inquiry. It will be up to the discretion of the Race Committee in conjunction with the Protest Committee (PC) to determine the finish time to be used. Evidence of a boat's track may be requested which may include but is not limited to; a boat's navigation software log file, testimony or evidence from other boats, race tracker or AIS logs, etc.

13. TIME LIMIT

13.1. There is no time limit for finishing. All boats completing the course and submitting their finish times in accordance with the sailing instructions will be scored.

13.2. Any boat finishing after 1600, Friday, March 9, 2018 will be responsible for contacting Customs and Harbor Master directly. Reference SI 19.6. Hospitality services at the dock will end at 1600, Friday, March 9, 2018 in preparation for the Awards Dinner.

13.3 The OA will be available only by email after 0800 Saturday, March 10.

14. DAILY POSITION REPORTING (NP/DP)

14.1. Prior to the race, between 0800 Wednesday, February 28 and 0800 Friday, March 2, each boat is required to **Check-in via email** using the system on the boat that will be used during the race. The email must be sent to **BOTH** sailing@sdyc.org and sdycsailing@gmail.com. You should receive a non-automated acknowledgment from the Race Committee confirming receipt of your email. Boats not checked in will be identified as soon as possible and will be required to complete this safety check before ranking as a starter.

14.2. During the race, each boat is required to send **0600 PST Position via email**, daily prior to 0700 PST, formatted per 14.7. The email address is **BOTH** sailing@sdyc.org and sdycsailing@gmail.com. If you request an acknowledgement from the RC, we will send one as soon as we address your email. Otherwise, assume the RC has received your email. The RC will contact you per SI 14.4 if there is a problem.

14.3. During the race, any boat unable to send an 0600 PST Position via email per 14.2, should contact PV Race Committee per an alternate option listed in SI 19.4 (Sat Phone or SMS text) prior to 0700 to report their 0600 position.

14.4. During the race, between 0700 and 0730, the Race Committee will contact any boat for which it has not received an 0600 report via email, phone/txt message or relay, or that may be missing YB Tracker data.

- 14.5. Boats whose trackers fail to report their position due to malfunction or damage or when notified by the PV Race Committee of failure of their YB signal, will be required to record hourly position reports. A report to the race committee with the previous four hourly coordinates are to be sent by email beginning at the first opportunity on the following schedule: 0200, 0600, 1000, 1400, 1800, and 2200. The email address is **BOTH** sailing@sdyc.org and sdycsailing@gmail.com. These reports are due until the boat has either finished the race or have withdrawn from racing and are in-port. These reports will be added to the YB Tracking site and will be available for the other competitors to see on the YB download with the 4 hour delay.
- 14.6. Boats with missing position report data, or failing to respond to RC communications for an extended period of time (more than 24 hours) may be subject to 15.1.
- 14.7. All position report messages should be sent using plain text to minimize message size, formatted as follows:

Subject line or Header:

<"0600_PST_Position Report">, <Boat Name>, <Sail Number>, <Date>:

Ex) 0600 PST Position Report, Ur Yot, 12345, Feb 22

Body: (place items 1, 2 and 3 on separate lines)

1. xx xx,xxx xx (location in degrees<sp>minutes, comma separate lat,lon)

Ex) 22 29, 110 15

2. wind xxx @ xx, sea x'-xx', % cloud cover, bar
(approximate wind direction (magnetic) and velocity (knots), cloud cover and barometric pressure (millibars) to be used for RC and media commentary),

Ex) wind 280 @ 14 kts, sea 3'-4', 0% cloud cover, bar rising @ 1002 mb

3. Optional brief comments if desired

Ex) Lost spin halyard last night, kite back on board/crew ok. Freeze dried ice cream helped moral. Seas following but not quite big enough for surfing.

15. PENALTIES

- 15.1. Any boat that willfully reports a false position, impedes the transmission of the YB Tracker or its position reports, or remains unreported or unresponsive for an extended period of time will be considered in violation of RRS 2 – Fair Sailing and the race committee will file a protest with the protest committee.
- 15.2. Boats subject to 15.1 may receive a penalty of up to 15 minutes of time added to the boats corrected finish time for each infraction.

16. PROTESTS

- 16.1. A boat intending to protest shall fly her protest flag for at least one hour after the incident. Boats intending to protest shall inform the Race Committee per SI 19.4 of the boat being protested and receive confirmation from the Race Committee as soon as practical, but no later than 1 hour after docking. This modifies RRS 61.1
- 16.2. Protests may be submitted via online form (log into Yachtscore / Owners Corner) or in writing to the Race Committee via text or email of photo of completed protest form, within 4 hours of docking. All protests must include phone and/or email contacts available while in Mexico, for the person in charge of the protesting boat and the person submitting the protests form, if different.
- 16.3. Notices of protest hearings will be posted on the Yacht Scoring event dashboard to inform competitors of hearings in which they are parties or named as witnesses. Hearing locations and times will also be posted here. An attempt to notify competitors by phone and email noted on the protest forms, or per SI 19.2 will be made. See SI 16.5.
- 16.4. Any boat being protested by the Race Committee will be notified of the protest and the alleged infraction by phone and/or email within 24 hours after the time the boat finishes the race. This changes 61.1.
- 16.5. Regardless of whether or not contact is made, it is the responsibility of each boat to check the event website and be properly prepared to attend a protest hearing in a timely manner.

17. SCORING

- 17.1. Trophies will be awarded based on the boats corrected time using ratings supplied by the rating authorities. Corrected Time will equal Elapsed time x Time Correction Factor based on the Vallarta Race Wind Matrix, inclusive of any penalties prescribed.

18. TROPHIES

- 18.1. Trophies will be awarded at the Awards Dinner and Fiesta to be held at the Westin Resort and Spa Puerto Vallarta on Friday, March 9, 2018 at 1800.
- 18.2. Trophies for both Overall and Division accomplishments will be presented.

19. SAFETY

- 19.1. All boats are requested to monitor VHF 16 at all times, especially in vicinity of /prior to the finish and on approach to Puerto Vallarta harbor.
- 19.2. Attempts to contact competitors before, during or after the race, by the Race Committee for reasons described throughout these Sailing Instructions will be, in order of precedence: registered boat email, registered boat Sat Phone, Person in Charge contact information provided at registration, any other means available/forwarded.

- 19.3. A Communications Watch will be required of all boats at three specific times: daily from 0700-0800 PST, daily from 1900-2000 PST, and from 25 miles out until the finish. During those times, boats are required to maintain watch VHF 16, check emails and monitor Sat Phones. Additionally, priority emails from Race Committee or OA may be sent prior to the watch period that anticipates a timely response within these communication windows.
- 19.4. A boat which retires from the race, has an emergency or serious injury, or per 12.3 or 16.1, is attempting to reach the Race Committee, shall notify Race Committee or the Organizing Authority as soon as practical, in order of preference, as follows:
- 19.4.1. Contact the PV Race Organizers via email (sdycsailing@gmail.com; pvrace@sdyc.org; sailing@sdyc.org; jared@sdyc.org)
 - 19.4.2. Contact PV Race Officer via US cell phone is 01-619-933-9922
 - 19.4.3. Contact PV Race Officer via VHF radio Channel 16
 - 19.4.4. Contact PV Race Committee via Sat Phone:
Iridium: 8816 2340 0034
 - 19.4.5. Contact San Diego Yacht Club Dockmaster Office via telephone at 01-619-758-6308
- 19.5. Boats retired from racing, but still at sea are requested to comply with daily position reports per 14.2.
- 19.6. Boats finishing after 1600, Friday, March 9 must make arrangements directly with Customs and Harbor Master:
- 19.6.1. Customs:
Juan Arias / papermanpvr@hotmail.com / (322) 205 3504 cell
 - 19.6.2. Harbor Master:
Pablo Fernandez / pablo@marina-vallarta.com.mx / (322) 221 0275

Vallarta Race Organizing Committee

Attachment 1 – Division Breaks and Start

	Start	Sail Number	Yacht Name	Owner's Name
Division 7				
Thur, Mar 1	1	USA 7175	Tropic Thunder	Beneteau 46
Thur, Mar 1	1	USA 56269	Cabernet Sky	Beneteau 48
Thur, Mar 1	1	USA 52955	Marjorie	BBY Cstm Ketch
Division 6				
Friday, Mar 2	2a	USA 7065	Timeshaver	J 125
Friday, Mar 2	2a	USA 46700	Derivative	J 125
Friday, Mar 2	2a	USA 7447	Fast Exit	Andrews 40
Friday, Mar 3	2a	USA 35038	Fractions	1D35 Turbo
Division 5				
Friday, Mar 2	2b	USA 77007	Hana Ho	Santa Cruz 50
Friday, Mar 2	2b	USA 18926	Horizon	SC 50
Friday, Mar 2	2b	USA 28729	Lucky Duck	SC 52
Friday, Mar 2	2b	USA 51520	Triumph	Santa Cruz 52
Division 4				
Friday, Mar 2	2c	USA 61011	Stark Raving Mad VII	Swan 601
Friday, Mar 2	2c	USA 5055	Blue Blazes	R/P 50
Friday, Mar 2	2c	USA 50030	Bretwalda3	Rogers 46
Friday, Mar 2	2c	USA 61046	J World's Cazan	DK46
Friday, Mar 5	2c	USA 52565	Good Call	J/65
Division 3				
Saturday Mar 3	3a	USA 46269	Runaway	Andrews 70
Saturday Mar 3	3a	MEX 55555	Peligroso	Kernan 70
Saturday Mar 3	3a	USA 678	Pyewacket	Andrews 70
Saturday Mar 3	3a	USA 685	Mr. Bill	Andrews 70
Saturday Mar 3	3a	USA 97777	Medicine Man	Andrews 63
Division 2				
Saturday Mar 3	3b	USA 60052	BadPak	Pac 52
Saturday Mar 3	3b	MEX 952	Patches	TP 52
Saturday Mar 3	3b	MEX 7552	Nimbus	TP 52
Saturday Mar 3	3b	MEX 52001	Vincitore	R/P 52
Division 1				
Saturday Mar 3	3c	USA 2121	Rio100	BW 100
Saturday Mar 3	3c	AUS 9888	El Cabron	Botin 80
Saturday Mar 3	3c	USA 60669	Prospector	Mills 68
Division 0				
Saturday Mar 3	3d	USA 7230	Mighty Merloe	ORMA 60
Saturday Mar 3	3d	USA 6202	Chim Chim	Gunboat 62

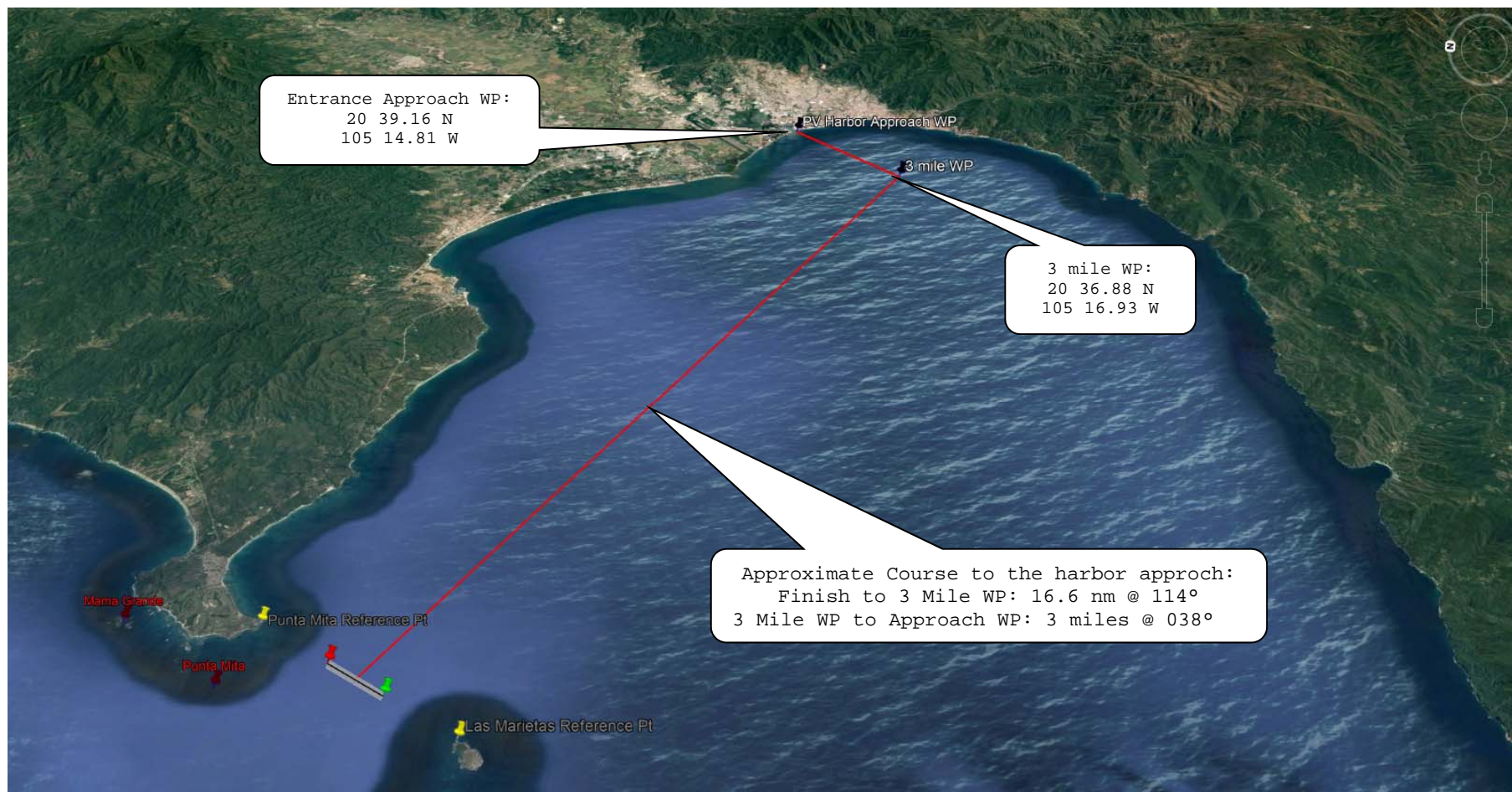
PUERTO VALLARTA 2018



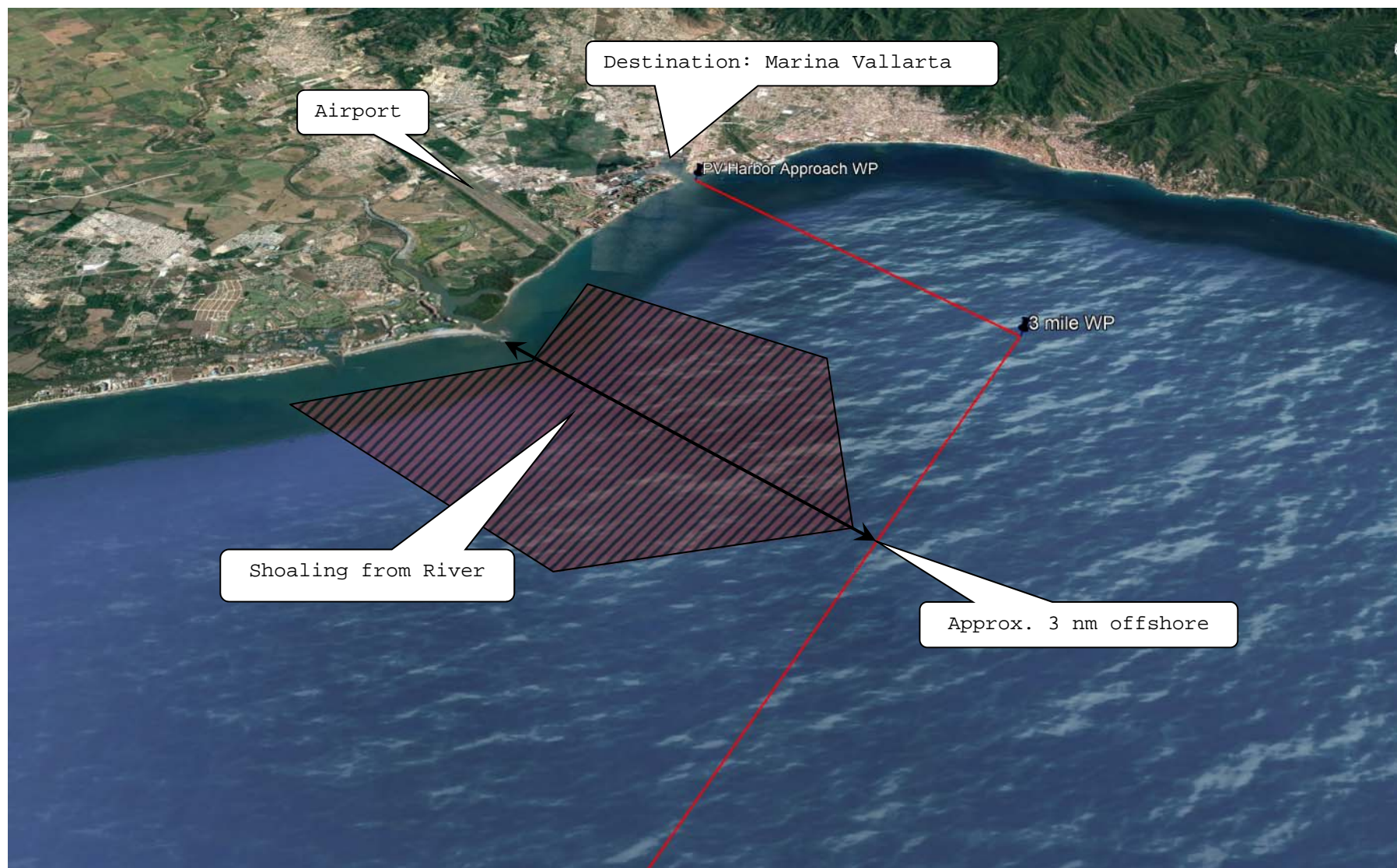
Attachment 2 – Finish Line Detail



Attachment 2 – Finish to Harbor Entrance Detail



Attachment 2 – Approach to Harbor Entrance Detail



Attachment 2 – Harbor Detail

