

PUERTO VALLARTA 2022



The Vallarta Race

San Diego to Puerto Vallarta

March 10-18, 2022

SAILING INSTRUCTIONS

1. RULES

- 1.1. This race will be governed by The Racing Rules of Sailing (RRS);
- 1.2. 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 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.
 - 1.2.1. Each boats YB Tracker shall be installed according to the YB Mounting Guide (SI Addendum #1) and located on or near the stern pulpit of the boat. See YB mounting guide.
- 1.3. 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.
- 1.4. [NP/DP] All references to time for the duration of the Vallarta Race shall be in Pacific Standard Time (PST). Specifically, the race time shall not change to Pacific Daylight Time, nor reflect local time zone changes.

2. ALTERATIONS OF RACING RULES

- 2.1. **Reference NOR section 3 for Alterations of Racing Rules.** Additional alterations are set forth below.
- 2.2. There is no limitation on the number of spinnakers and staysails carried. This modifies **Offshore Racing Rule (ORR) regulation 10.02.1.**
- 2.3. 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.
- 2.4. **[NP]** RRS 56.2 is changed as follows:
 - 2.4.1. A Traffic Separation Scheme (TSS) shall be understood to mean an area shown on a nautical chart, or in the Notice of Race, as a TSS.
 - 2.4.2. A boat shall not impede, or present a threat of impeding, the safe passage of a power-driven vessel in a TSS traffic lane.
 - 2.4.3. If a commercial, government, or naval power-driven vessel in a traffic lane makes five short and rapid blasts on her whistle (a danger signal, see IRPCAS rule 34(d)) and the boat causing the danger signal can be identified, then the boat is subject to protest under changed RRS 56.2.
 - 2.4.4. If an official complaint/action is lodged against a boat by a commercial, government, or naval power-driven vessel, by a pilot, by vessel traffic service (VTS), or by other local government authority, it shall be presumed that the boat has broken changed RRS 56.2.
- 2.5. **RRS 41** Outside Help is amended to permit the following: 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/sdpv2022>.

3. ADVERTISING

- 3.1. Advertising for boats in this race is unrestricted in accordance with WS 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 boat's configuration and its submitted rating certificate will be processed in accordance with RRS Part 5 – Protest, Redress, Hearings, Misconduct and Appeals



5. START TIMES AND DIVISIONS

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

Division	Date	Warning
Division 6	Thursday, March 10	11:55
Division 5	Friday, March 11	11:55
Division 4	Friday, March 11	12:05
Division 3	Friday, March 11	12:15
Division 2	Saturday, March 12	11:55
Division 1	Saturday, March 12	12:05

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 Thursday, March 3, 2022, 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 (0900-0930 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 attempt to broadcast the sail number of 'On Course Side' boats on VHF Radio Channel 68. Failure of equipment, failure to hear, or order of hail is not grounds for redress.

10. COURSE

- 10.1. Boats shall start in accordance with Section 9 above and finish in accordance with Section 11 below.
- 10.2. The following waypoints are approximate reported positions 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 of the course and shall be left to port.
- 10.3. An underwater obstruction or shoaling is displayed on some charts at high resolution in the vicinity of the finish line. See detail in Attachment 2. The area has been sounded by independent locals and members of the OA in calm weather. Water depths less than 10 meters were not located. However, given variations due to tides, storm surges and wave troughs, caution is advised in the immediate vicinity of the reported coordinate.

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 (Punta Mita): 20°45.414 N / 105°32.00 W
Starboard Finish Waypoint (Isla Marietas): 20°42.270 N / 105°33.823 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 transmit hourly position reports with a 4 hour delay. Within 25 miles of the finish, the tracker will report every 15 minutes with a 4 hour delay. The YB Tracker will 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]

11.4. **IMPORTANT NOTE:**

11.4.1. *All distances are approximate. All bearings are magnetic and approximate.*

11.4.2. *GPS coordinates listed in these Sailing instructions are in WGS 084 format, noted in deg, min, decimal min.*

11.4.3. *Coordinates for both Port and Starboard Finish Waypoints are on land. Exercise all due caution when approaching the shore or the finish and plotting data to any published chart of Mexican Waters.*

12. **DOCUMENTATION** [NP/DP]

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 Standard Time), and finish lat/lon of their vessel as proof of time/location of their estimation of finish. **(NOTE: make sure your instruments stay on Pacific Standard Time for the duration of the race.)**

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 sent by text or email via SI 19.4, or printed or presented on digital usb drive in person to a member of the Race Committee.

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 18, 2022 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 18, 2022 in preparation for the Awards Dinner.

13.3 The OA will be available only by email after 0800 Saturday, March 19, 2022.

14. DAILY POSITION REPORTING (NP/DP)

- 14.1. Prior to a boat's start, between 0800 Tuesday, March 8 and 1700 Friday, March 11, 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 **0800 PST Position via email**, daily prior to 0900 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 0800 PST Position via email per 14.2, should contact PV Race Committee per an alternate option listed in SI 19.4 prior to 0900 to report their 0800 position.
- 14.4. During the race, between 0900 and 0930, the Race Committee will contact any boat for which it has not received a 0800 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 document hourly position reports. A report to the race committee with the boats estimated prior position at the previous four hourly intervals are to be sent by email beginning at the first opportunity on the following PST schedule: 0000, 0400, 0800, 1200, 1600, and 2000.
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, or the error is resolved. These reports will be added as soon as possible to the YB Tracking site for the other competitors to see on the YB download at the interval described with the 4 hour delay. [NP/DP]
- 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:

<"0800_PST_Position Report">, <Boat Name>, <Sail Number>, <Date>:

Ex) 0800 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, or more detailed commentary 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 [DP]

- 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 boat's 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 Yacht Scoring / 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 RRS 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 18, 2022 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 0900-0930 PST, daily from 1900-1930 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 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 18 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

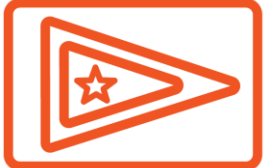
Vallarta Race Organizing Committee



Attachment 1 – Division Breaks and Start

DIVISION	START	BOAT	OWNER	CLUB	TYPE
6	Thursday	White Cloud	Paul Grossman	SDYC/StFYC	Cookson 12M / Farr 39
6	Thursday	Envolee	Nathalie Criou	RYC	Figaro 2
6	Thursday	Such Fast	David Garman	SSS	1D35
5	Friday	Amazing Grace	Jim Puckett	CalYC	Farr 57
5	Friday	Ho'okolohe	Cecil & Alyson Rossi	StFYC/WYC	Farr 57
5	Friday	BlueFlash	Scott Grealish	TPYC	J/121
5	Friday	Akaw!	Michael T Ewens	Arizona YC	Olson 40
5	Friday	Velos	Kjeld Hestehave	SDYC	Tanton 73
5	Friday	Lil' Waggy	Marc Davis	RSYC	Frers 50
4	Friday	J Worlds Hula Girl	Wayne Zittel	SDYC/SFYC	Santa Cruz 50 Mod
4	Friday	Vela	Steven Davis / Tim Dornberg	KHYC	Santa Cruz 52
4	Friday	Katara	Roger Gatewood	DIYC	J/145
4	Friday	Cazan	Wayne Zittel	SDYC/SFYC	DK46
4	Friday	Trouble	Tom Camp	LBYC	Santa Cruz 50
3	Friday	Lucky Duck	Dave MacEwen	StFYC	Rogers 46
3	Friday	Zero Gravity	Ivan Batanov	SDYC	Soto 40
3	Friday	Nereid	Standish Fleming	CRA	J/125
3	Friday	Too Loco	Lawrence Andrews	SWYC	Riptide 35
3	Friday	Spin Doctor	Paul Farrell	PLYC	Andrews 40
2	Saturday	Bribon	Mark Surber	CorYC	TP52
2	Saturday	Fast Exit II	John Raymont	BYC	Ker 51
2	Saturday	Good Call	Tom Barker	CRA	Swan 60
2	Saturday	Pied Piper	Jack Jennings	TPYC	Santa Cruz 70
2	Saturday	Mirage	Marchetta Furey	CorYC	Santa Cruz 70
1	Saturday	Rio100	Manouch Moshayedi	StFYC/WYC	Bakewell White 100
1	Saturday	Pyewacket 70	Roy Disney	SDYC	Volvo 70 Modified
1	Saturday	Lucky	Bryon Ehrhart	NYC	Judel-Vroljik 72
1	Saturday	GoodEnergy	George Hershman / Mark Comings	CBYC/ABYC	R/P 63
1	Saturday	Artemis	Raymond Paul	SFYC	Botin 65
1	Saturday	BadPak	Tom Holthus	SDYC	Botin 56
1	Saturday	Peligroso	Doug Baker	LBYC	Dencho/Kernan 75

PUERTO VALLARTA 2022



Attachment 2 – Finish Line Detail



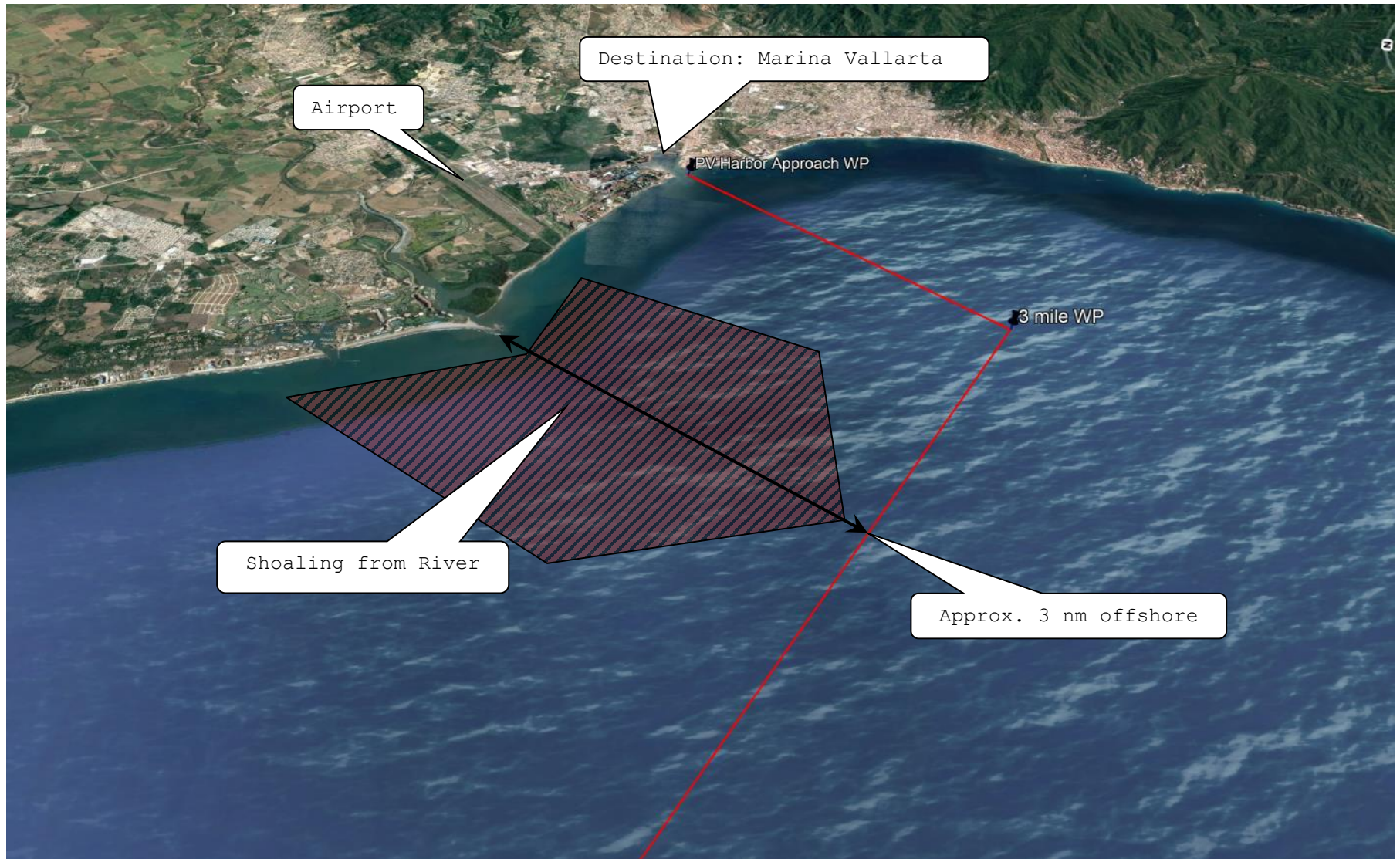
Attachment 2 – Area of potential concern Detail



Attachment 2 – Approach to Harbor Entrance Detail



Attachment 2 – Approach to Harbor Entrance Detail



Attachment 2 – Harbor Detail

