



MEXORC 2022

19-23 March 2022

Mexican Sailing Federation
Club de Yates de Acapulco
Marina Vallarta, Puerto Vallarta, Jalisco, Mexico

SAILING INSTRUCTIONS

date of publication: 13th March 2022

date of latest amendment: **23rd March 2022**

for a full list of changes see revision history, SI 19

1 RULES

1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing (RRS)*.

- 1.2 No national prescriptions will apply.
- 1.3 The Offshore Racing Rule (ORR) and World Sailing's Special Offshore Regulations Category 4 (SOR) will apply.
- 1.4 RRS Appendix T, Arbitration will apply
- 1.5 RRS 44.1 and 47 are changed as follows:
 - (a) The first two sentences of RRS 44.1 are replaced by: “A boat may take a One-Turn Penalty when she may have broken rule 31 or one or more rules of Part 2 in an incident while *racing*.”
 - (b) Add this sentence at the end of RRS 47: “However, cotton or wool bands dropped when setting a sail will not be considered a breach of this rule.”
- 1.6 If there is a conflict between these sailing instructions and the notice of race, the sailing instructions will take precedence. This changes RRS 63.7.
- 1.7 If there is a conflict between languages, the English text will take precedence.

2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at <https://yachtscoring.com/emenu.cfm?eID=14825>. Notices may also be posted on the complimentary notice board which may be accessed through: <https://chat.whatsapp.com/CHpC51f0u4B7VxKDCDRst>

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change in writing to the sailing instructions will be posted before 10:00 on the day it will take effect, except that any change to the schedule of races will be posted by 18:00 on the day before it will take effect.
- 3.2 Oral changes to the sailing instructions are in effect when the race committee displays flags L over A with one sound. Boats are requested to come within hail to receive the oral changes to the sailing instructions.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the race committee signal boat, docked at Marina Vallarta.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.

5 SCHEDULE OF RACES

- 5.1 Dates of Racing:

<i>Date</i>	<i>All classes</i>
19th March	Races 1, 2: Windward/Leeward courses

20th March	Races 3, 4: Windward/Leeward courses
21st March	Race 5: Long distance to Las Marietas
22nd March	Races 6, 7: Windward/Leeward courses
23rd March	Race 8: Pursuit race with long distance course

5.2 There will be a skippers' meeting at 10:00 on 19th March in the MEXORC tent at the Flamingo Hotel. Another skipper's meeting will be held at 09:30 on 23rd March in the same location, in preparation for Race 8.

5.3 The scheduled warning signal for the first race each day is:

<i>Date</i>	<i>Time</i>
19th March	13:00
20th March	13:00
21st March	13:00
22nd March	13:00
23rd March	13:30

5.4 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.

6 RATINGS, CLASSES AND CLASS FLAGS, INITIAL STARTING ORDER

6.1 The technical committee will assign a rating to each participating boat. This rating will be published. The ratings assigned or the time of their publication will not be grounds for a request for redress by a boat. This changes RRS 62.1(a).

6.2 The class makeup, class flags and starting order for all races except Race 8 will be posted as a separate Addendum A, no later than 10:00 on 19th March. The starting times for the pursuit start of Race 8, along with special sailing instructions for that race, will be posted as a separate Addendum C, no later than 10:00 on 23rd March. The starting times for the pursuit race will be assigned by the Technical Committee and will not be grounds for a request for redress by a boat. This changes RRS 62.1(a)

6.3 In Race 5 (long distance course to Las Marietas), all classes will start together. The warning signal for all classes will be a white flag.

7 COURSES

7.1 The diagrams in Addendum B show the courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

- 7.2 Except for Races 5 and 8, no later than the warning signal, the race committee signal boat will display the course to be sailed using numeral pennants, and the approximate compass bearing and length of the first leg.
- 7.3 If at a position where the course diagram indicates a gate the race committee lays a single mark, the course shall be sailed in accordance with SI 7.1, except that the single mark will be rounded to port.

8 MARKS

- 8.1 For all Windward/Leeward courses the marks will be as follows:

<i>Position</i>	<i>Original mark</i>	<i>Change Mark</i>
1A (long windward)	Orange tetrahedron	Red tetrahedron
1B (short windward)	Yellow tetrahedron	Green teardrop
2, 2P, 2S (leeward marks)	Orange tetrahedrons	Yellow tetrahedrons
T (gybe mark for race 7)	Orange tetrahedron	Yellow tetrahedron
Inflatable starting mark	Orange tetrahedron	N/A
Inflatable finishing mark	Red tetrahedron	N/A

- 8.2 For Races 5, see the mark description and location in Addendum B. For Race 8, see the mark description and location in Addendum C.
- 8.3 A race committee vessel displaying flag M in accordance with RRS 34(b) may hold position using its engine. This will not be grounds for a request for redress by a boat. This changes RRS 62.1(a).

9 THE START

- 9.1 Prior to the warning signal of the first race of the day, each boat shall check-in with the race committee by sailing on starboard tack close to the race committee vessel in the neighborhood of mark S and displaying flag L and hailing her sail number. The race committee will acknowledge the check-in by hailing her number back. A boat shall not be deemed to have checked-in until the race committee has acknowledged her check-in. If a boat fails to comply with this instruction, the race committee may assign without a hearing a scoring penalty of 10% calculated in accordance with RRS 44.3 to be applied to her first race in the day. This changes RRS 63.1, A4 and A5.
- 9.2 The starting line will be between a staff displaying an orange flag on the starting mark at the starboard end and the course side of an inflatable mark. The inflatable mark may be replaced by a race committee vessel, in which case the line will be between staffs displaying orange flags on

both starting marks.

9.3 A boat that does not start within 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

9.4 The race committee will attempt to hail the sail numbers of boats that have been identified as OCS on VHF channel 69 (US band). Failure of equipment, failure to hear a hail, delay in hailing or the order in which boats are hailed will not be grounds for redress. This changes RRS 62.1(a).

9.5 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

10 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

11 THE FINISH

The finishing line will be between a staff displaying a blueflag on the finishing mark at the starboard end and the course side of an inflatable mark.

12 TIME LIMITS

12.1 The time limit for all races except Race 8 will be 17:30. The time limit for Race 8 is 18:30.

12.2 Boats failing to finish within the finish time window after the first boat sails the course and finishes will be scored Time Limit Expired (TLE) without a hearing, with points equal to the number of finishers plus 2. This changes RRS 35, A4 and A5. The finish time windows will be as follows:

<i>Race</i>	<i>Finish Time Window</i>
Race 5	60 minutes on corrected time
Race 8	60 minutes on elapsed time
All other races	15 minutes on corrected time

13 PROTESTS AND REQUESTS FOR REDRESS

13.1 Hearing requests may be delivered online at <https://yachtscoring.com/emenu.cfm?eID=14825>. Paper forms will be accepted at the race office in the Flamingo Hotel. Protests and requests for redress shall be filed within 60 minutes of the race committee signal boat docking time. This time will be posted on the official notice board.

13.2 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room in the Flamingo Hotel, beginning at the time posted.

13.3 Breaches of SI's 9.5 and 15 will not be grounds for protest by a boat. This changes RRS 60.1(a). At the discretion of the protest committee, the penalty for breaches of these rules, as well as rules in the NOR, ORR and OSR may be less than disqualification.

14 SCORING

14.1 One race is required to be completed to constitute a series.

14.2 A boat's series score will be the total of her race scores. No score will be excluded.

14.3 Boats will be ranked based on their series score within their class as defined in Addendum A. In addition, there will be an Overall Mexorc ranking, including all boats entered in the regatta. Except for races 5 and 8, the position of each boat in the overall fleet will be based on her corrected time adjusted proportionally to the length of the course she sailed. ~~Only races completed by all classes will be considered for overall ranking.~~

14.4 All classes will be scored based on time-on-time (TOT) correction calculated from each boat's ORR rating as published for the race in question, except for Race 8.

14.5 Scoring inquiries may be filed with the race committee at <https://yachtscoring.com/emenue.cfm?eID=14825>.

15 SAFETY REGULATIONS

A boat that retires from a race shall notify the race committee as soon as possible.

16 RADIO COMMUNICATIONS

The race committee will monitor VHF channel 69 (US band).

17 PRIZES

Prizes will be awarded as follows:

<i>Category</i>	<i>Places</i>
Overall Mexorc ranking	1, 2, 3
Mexorc ranking by class	1, 2, 3 in each class
Race 5 by class	1, 2, 3 in each class

18 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 3, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

19 REVISION HISTORY

13 th March	First publication
15 th March	List of prizes amended
16 th March	SI 5.2 and 6.2 modified, Addenda A and B included
17 th March	SI 5.3 modified
18 th March	SI 1.5 and 5.2 modified, Addendum C included
20 th March	SI 6.3 modified.
22 nd March	SI 5.1 and 14.3 modified.
23 rd March	SI12.1 modified. Previous change in SI 14.3 discarded.

ADDENDUM A – CLASSES, CLASS FLAGS, STARTING ORDER

A1 The following table describes the allocation of boats to classes along with the ratings assigned by the Technical Committee:

CLASS ORR 1

<u>Boat</u>	<u>Sail Number</u>	<u>Design</u>	<u>W/L</u>	<u>Marietas</u>
Bad Pak	USA 88856	Botin 56	1.2936	1.3073
Artemis	USA 61305	Botin 65	1.2699	1.2794
Peligroso	USA 55555	Kernan 68	1.2382	1.2494
Fast Exit II	USA 51007	Ker 51	1.2090	1.2218

CLASS FARR 40

<u>Boat</u>	<u>Sail Number</u>	<u>Design</u>	<u>W/L</u>	<u>Marietas</u>
Flyer	MEX 401	Farr 40	1.0000	1.0000
Gladiator	MEX 28269	Farr 40	1.0000	1.0000
Hurakan	MEX 28	Farr 40	1.0000	1.0000
Nitemare	MEX 222	Farr 40	1.0000	1.0000
Poseidon	MEX 8888	Farr 40	1.0000	1.0000

CLASS ORR 2

<u>Boat</u>	<u>Sail Number</u>	<u>Design</u>	<u>W/L</u>	<u>Marietas</u>
Ruahatu	MEX	Farr 40	0.9999	1.0018
Lost Dragon	612	J/133	0.9661	0.9685
Katara	USA 61164	J-145	1.0348	1.0392
Nereid	USA 7065	J/125	1.0183	1.0238
Trouble	USA 77890	Santa Cruz 50	1.0328	1.0398
Zero Gravity	USA 7219	Soto 40	1.0250	1.0346
Supersonico	MEX 4042	Swan 42	0.9956	0.9965
Vincitore	MEX 4232	Swan 42	0.9958	0.9966

Velos	USA 22208	Tant 73	1.0791	1.0889
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CLASS ORR 3

<u>Boat</u>	<u>Sail Number</u>	<u>Design</u>	<u>W/L</u>	<u>Marietas</u>
Such Fast	USA 35020	1D 35	0.9381	0.9372
Ventana	38130	Benetau 46.1	0.9326	0.9391
Jazzy 2	USA 52451	Benetau First 36.7	0.8800	0.8746
Azteca	MEX 1	Capri 37	0.9000	0.8990
Chivos	MX-3	Capri 37	0.8965	0.8956
Dreadnought	MEX 10	Capri 37	0.8987	0.8977
Envolee	USA 89	Benetau Figaro II	0.9154	0.9150
Bandido	MEX 7071	Custom	0.9449	0.9374
Atzavara	ESP 9806	Pogo 12.5	1.0107	1.0165
Olas Lindas	CAN 28	Varianta 44	0.9160	0.9187

A2 Except for Races 5 and 8, the class flags and starting order will be as follows:

<u>Class</u>	<u>Class Flag</u>	<u>Starting Order</u>
ORR 1	Yellow flag	1
Farr 40	White flag	2
ORR 2	Green flag	3
ORR 3	Red flag	4

ADDENDUM B – COURSES

B1 RACES 1, 2, 3, 4, 6 AND 7: WINDWARD/LEEWARD COURSES

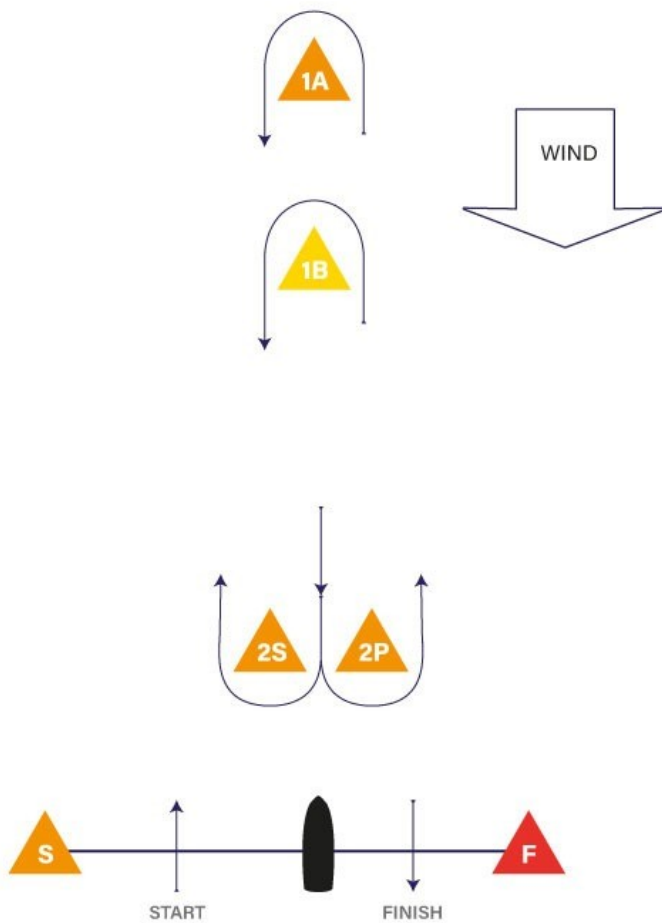
B1.1 The approximate location of the starting/finishing line will be:

20° 44' N

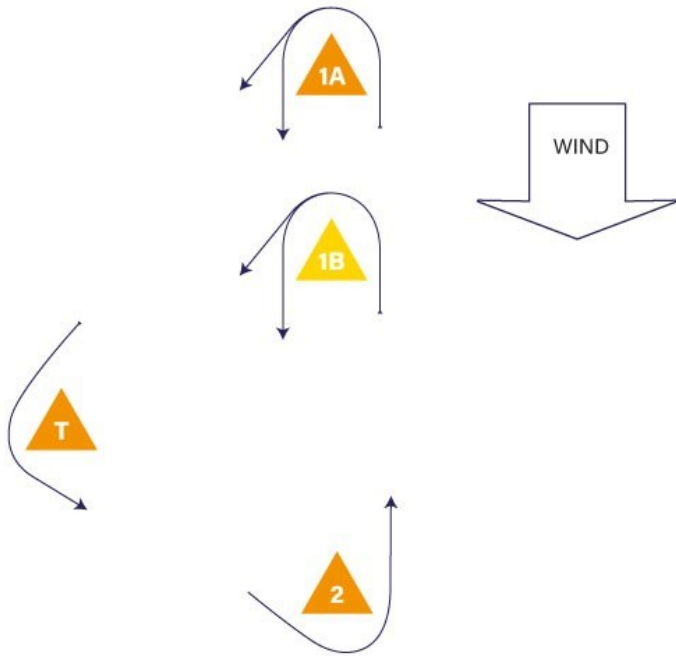
105° 20' W

A deviation in the actual position of the starting line will not be grounds for redress by a boat. This changes RRS 62.1(a).

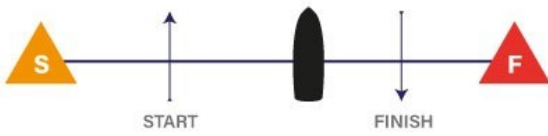
B1.2



<i>Course Designation</i>	<i>Mark Rounding Order</i>
LA2	Start – 1A – 2S/P – 1A - Finish
LA3	Start – 1A – 2S/P – 1A – 2S/P – 1A - Finish
LB2	Start – 1B – 2S/P – 1B - Finish
LB3	Start – 1B – 2S/P – 1B – 2S/P – 1B - Finish

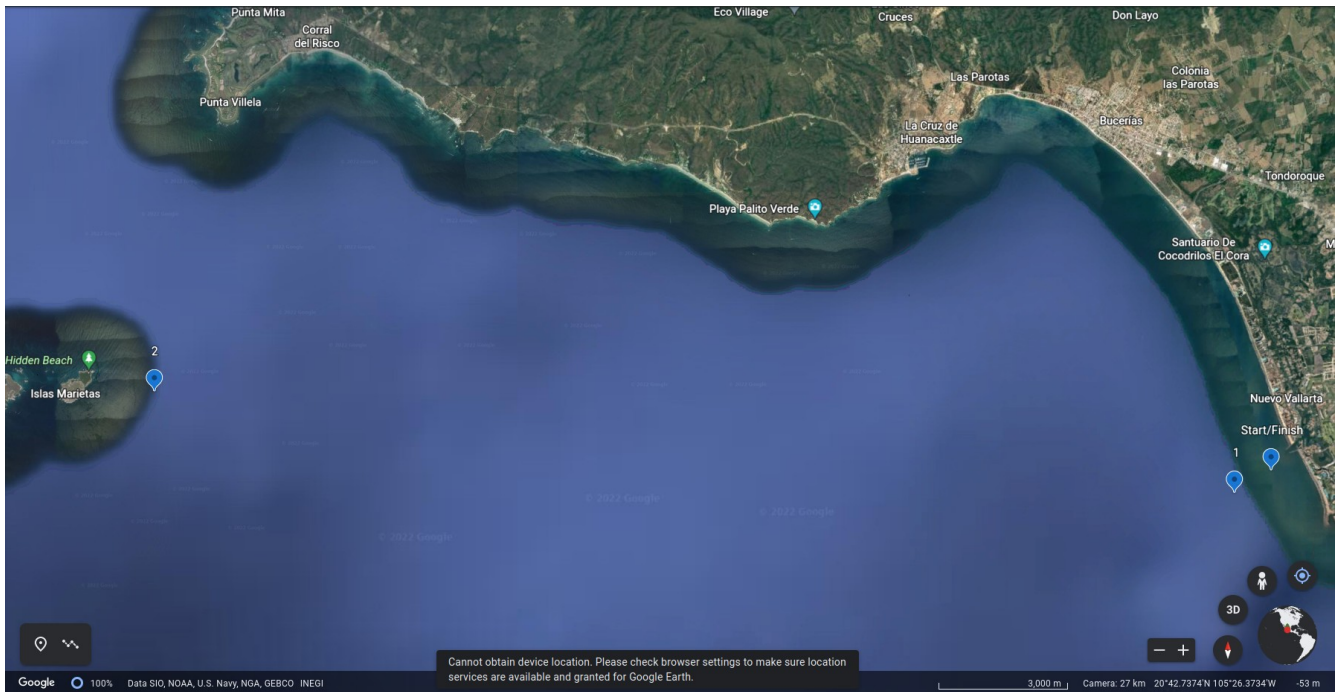


<i>Course Designation</i>	<i>Mark Rounding Order</i>
GCA	Start – 1A – T – 2 – 1A - Finish
GCB	Start – 1B – T – 2 – 1B - Finish



B2 RACE 5: LAS MARIETAS

B2.1 Racing area:



B2.2 Mark description and location:

<i>Mark</i>	<i>Description</i>	<i>Location</i>
Starting/finishing line	Race committee signal boat and red tetrahedron	20° 41' N 105° 18' W
1	Orange tetrahedron	Distance and bearing from start to be displayed from signal boat, approximately 0.6nm to windward
2	Orange tetrahedron	20° 42' N 105° 33' W

Deviations in the actual positioning of the marks of the course from the coordinates given above will not be grounds for redress. This changes RRS 62.1(a).

B2.3 After the starting signal, the race committee will not shorten the race or change a leg of the course. This changes RRS 32.2 and 33.

B2.4 Rounding Order: Start – Mark 1 (rounded to starboard) – Mark 2 (rounded to port) – Finish

ADDENDUM C – RACE 8: PURSUIT RACE

C1 THE START

C1.1 Starting times will be staggered according to ORR ratings assigned by the Technical Committee.

C1.2 Races shall be started by using the following signals:

13:30 Warning signal for first start (White flag with one sound)

13:31 Preparatory signal for first start (Flag I with one sound)

13:35 Starting signal for first start (one sound)

The white flag and flag I will be displayed continuously until the starting signal for the last boat scheduled to start has been made. This changes RRS 26

C1.3 RRS 30.1 will apply to all boats starting.

C1.4 Individual recalls will be signalled with one sound. Flag X will not be displayed. This changes RRS 29.1.

C1.5 The race committee will attempt to hail the sail numbers of boats that have been identified as OCS on VHF channel 69 (USA band). Failure of equipment, failure to hear a hail, delay in hailing or the order in which boats are hailed will not be grounds for redress. This changes RRS 62.1(a).

C1.6 In the event that a postponement or abandonment is signalled by the race committee, the starting sequence described in 1.2 above will begin 1 minute after flag AP or N, respectively, is lowered. No later than the warning signal for the first start, the race committee will display the number of minutes that the start has been delayed. Each boat's new starting time will be her original starting time plus the number of minutes that has been displayed.

C1.7 The time of each boat's preparatory signal will be 4 minutes before her starting time. Boats whose preparatory signal has not been made shall avoid the starting area. A breach of this instruction will not be grounds for protest by a boat. This changes RRS 60.1(a). Subject to the discretion of the protest committee, the penalty for a breach of this instruction may be less than disqualification.

C2 THE COURSE AND MARKS

C2.1 Mark description and location:

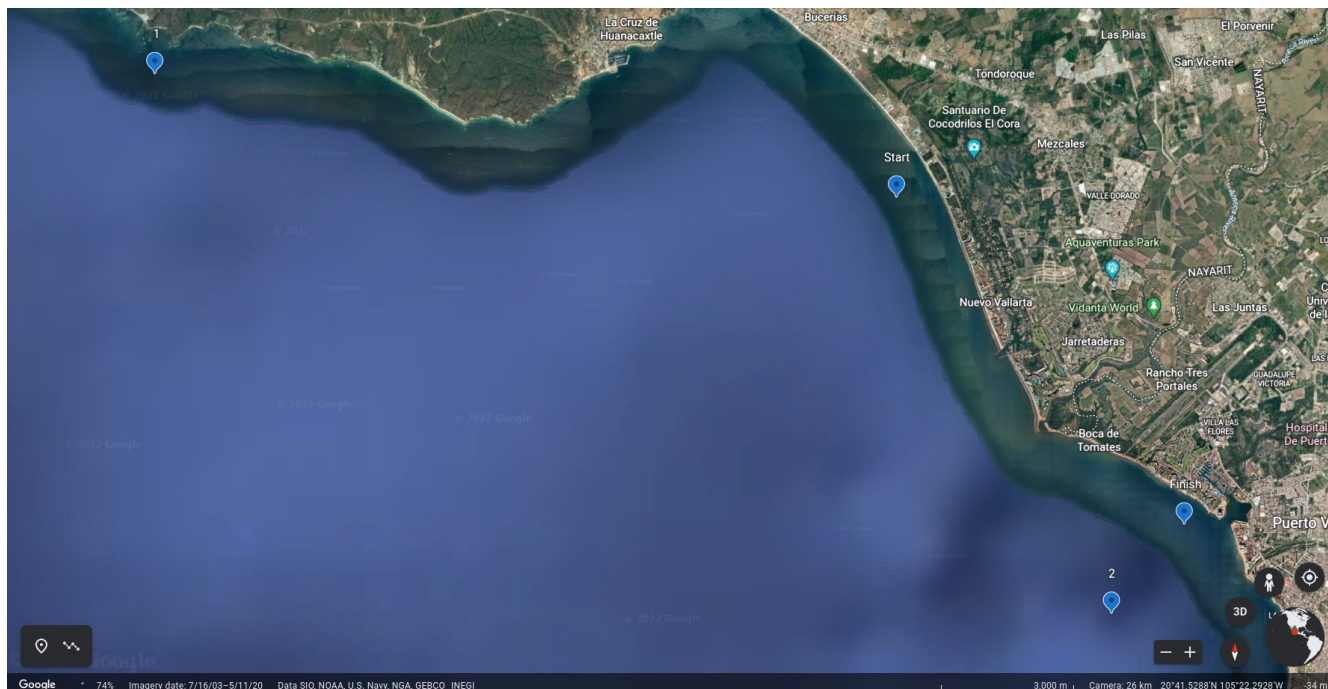
<i>Mark</i>	<i>Description</i>	<i>Location</i>
Starting line	Race committee signal boat and red tetrahedron	20° 43.19' N 105° 19.08' W
1	Orange tetrahedron (rounded to port)	20° 44.70' N 105° 28.80' W
2	Orange tetrahedron (rounded to port)	20° 38.08' N 105° 16.25' W
Finishing line	Race committee vessel and red tetrahedron	20° 39.18' N 105° 15.30' W

Deviations in the actual positioning of the marks of the course from the coordinates given above will not be grounds for redress. This changes RRS 62.1(a).

C2.2 After the starting signal, the race committee will not shorten the race or change a leg of the course. This changes RRS 32.2 and 33

C2.3 Rounding Order: Start – Mark 1 (rounded to port) – Mark 2 (rounded to port) – Finish

C2.4 Sailing Area:



C2.5 Starting Times

<u>Boat</u>	<u>Sail Number</u>	<u>Design</u>	<u>Start Difference</u>	<u>Start Time</u>	<u>Time Delta</u>
Jazzy 2	USA 52451	Benetau First 36.7	0:00:00	13:35:00	00:00
Chivos	MX-3	Capri 37	0:05:54	13:40:54	05:54
Dreadnought	MEX 10	Capri 37	0:06:25	13:41:25	00:31
Azteca	MEX 1	Capri 37	0:06:47	13:41:47	00:22
Envolee	USA 89	Benetau Figaro II	0:11:24	13:46:24	04:37
Olas Lindas	CAN 28	Varianta 44	0:12:39	13:47:39	01:15
Bandido	MEX 7071	Custom	0:14:22	13:49:22	01:43
Such Fast	USA 35020	1D 35	0:15:53	13:50:53	01:31
Ventana	38130	Benetau 46.1	0:16:23	13:51:23	00:30
Lost Dragon	612	J/133	0:23:41	13:58:41	07:18
Supersonico	MEX 4042	Swan 42	0:28:37	14:03:37	04:56
Vincitore	MEX 4232	Swan 42	0:28:46	14:03:46	00:09
Hurakan	MEX 28	Farr 40	0:30:05	14:05:05	01:19
Gladiator	MEX 28269	Farr 40	0:30:05	14:05:05	00:00
Flyer	MEX 401	Farr 40	0:30:05	14:05:05	00:00
Poseidon	MEX 8888	Farr 40	0:30:05	14:05:05	00:00
Nitemare	MEX 222	Farr 40	0:30:05	14:05:05	00:00
Ruahatu	MEX	Farr 40	0:31:01	14:06:01	00:56
Atzavara	ESP 9806	Pogo 12.5	0:31:50	14:06:50	00:49
Nereid	USA 7065	J/125	0:34:51	14:09:51	03:01
Trouble	USA 77890	Santa Cruz 50	0:36:54	14:11:54	02:03
Zero Gravity	USA 7219	Soto 40	0:37:06	14:12:06	00:12
Katara	USA 61164	J-145	0:37:21	14:12:21	00:15
Velos	USA 22208	Tant 73	0:44:46	14:19:46	07:25

Fast Exit II	USA 51007	Ker 51	1:03:51	14:38:51	19:05
Peligroso	USA 55555	Kernan 68	1:10:40	14:45:40	06:49
Artemis	USA 61305	Botin 65	1:12:37	14:47:37	01:57
Bad Pak	USA 88856	Botin 56	1:14:29	14:49:29	01:52