



Santiago 2023 Pan American Games

Sailing Event

28 October – 05 November

SUPPORT TEAM REGULATIONS

Version 12 September 2023

Change Log:



1. General

- 1.1 These Support Team Regulations (STR) shall apply at all times while support persons are at the venue, ashore or on the Field of Play.
- 1.2 The Support Team Regulations shall apply from 24 October to 05 November 2023.
- 1.3 In these Support Team Regulations and the rules governing the regatta, the following definitions apply:
 - 1.3.1 "Support person" has the meaning given in the RRS;
 - 1.3.2 "Support team" means all the support persons associated with a National Authority and its competitors;
 - 1.3.3 "Support vessel" means any vessel that is under the control or direction of a support person.
- 1.4 The penalties available under RRS 64.5(a)(3) include instructing the Organizing Authority to withdraw accreditation and access rights for specific periods.
- 1.5 The Organizing Authority may inspect support vessels and any electronic equipment listed in Support Team Regulations 3 and 8 at any time to ensure that they comply with these regulations, and the person responsible for the support vessel shall facilitate such inspection.
- 1.6 The Organizing Authority may change these regulations at any time. Any change will be posted on the Official Notice Board. Until the Official Notice Board URL is released, all documents, notices and announcements will be available on the Panam Sailing website (www.PanamSailing.org) in the "PANAM GAMES 2023 – DOCUMENTS" Box in the right-hand column of the home Page.
- 1.7 The Organizing Authority may, at its discretion, refuse to register support vessels not deemed to be suitable. Generally, open vessels less than 7.5m in length and having minimal or no superstructure (cabin, coach house, bridge, etc.) are considered suitable.
- 1.8 Support vessels shall be pre-registered with Santiago 2023, no later than 21 October 2023 with the following persons:

Alfredo Chavez, Sailing Sports Manager, achavez@ext.santiago2023.org or
Thomas Elton, Games Service telton@ext.santiago2023.org

and confirm registration at the Race Office no later than 1500 on Friday, 27th October 2023.
- 1.8.1 Each support vessel shall be insured with valid third-party liability insurance with a minimum coverage of USD \$500,000 (or equivalent) per incident.
- 1.8.2 Only accredited support team members may be designated drivers.
- 1.9 The person registering the support vessel shall confirm that:
 - 1.9.1 Any Chilean government requirements for operating a support vessel are met;
 - 1.9.2 A valid insurance certificate showing proof of third-party liability coverage as required by 1.8.1 has been obtained;
 - 1.9.3 Anyone who will be using a radio holds an appropriate radio operator's license recognized by an MNA or other appropriate national authority; and
 - 1.9.4 Any support team personnel operating a support vessel holds a valid operator's certificate.

- 1.10 Support team vessels shall display the 3-letter code of their World Sailing Member National Authority (MNA) for each World Sailing MNA represented on board, at all times while afloat clearly visible from both sides of the vessel. The minimum height for the letters shall be 200mm. Identification will not be provided by the Organizing Authority.
- 1.11 Support vessels shall display only the Santiago 2023 – Sailing Sticker on both sides of the vessel. The stickers will be supplied by the Organizing Authority. All other numbers, including old event stickers and teams' own identification numbers shall be removed, hidden or covered.
- 1.12 Support team members shall not provide any outside help unless permitted by RRS 41.

2 Sailing Venue

- 2.1 Only registered support vessels will be allowed into the sailing venue.
- 2.2 Support vessels shall use the designated crane for launch/retrieve at the following hours:

Days	Launch	Retrieve (*)
Oct 24 to 27 and Nov. 06	0800-1700	0800-1700
Oct 28 to Nov 05	0800-1000	0800-1000

(*) additional retrieval times will be posted on or after 03 Nov.

Once launched, trailers shall be moved immediately to their assigned trailer parking place, removed from the venue or placed in a container.

- 2.3 When not in use, support vessels shall be appropriately berthed at the sailing venue in their allocated berth in the designated area for support vessels as shown in the Support Vessel Area in Addendum A.1, or as directed by the Organizing Authority for safety reasons, for the entire time that these Support Team Regulations apply.
- 2.4 Support vessels shall not use the dinghy launching slipways, jetties or other pontoons outside the Support Vessel Area for any purpose whatsoever, including mooring, launching and retrieval, and loading and unloading of equipment except as permitted by the Support Team Regulations.
- 2.5 Following the completion of the Opening Series or the Medal Stage for which a support vessel is registered, the support vessel may be lifted out of the water or may permanently leave the venue.

3 [DP] Safety

- 3.1 Support vessels shall carry on board:
 - 3.1.1 Personal Flotation Devices (life jackets / buoyancy aids) for all passengers and the driver;
 - 3.1.2 First-aid kit;
 - 3.1.3 VHF radio which shall be used only as permitted by STR 7.2;
 - 3.1.4 handheld GPS or GPS;
 - 3.1.5 fire extinguisher;
 - 3.1.6 device for making a sound signal;
 - 3.1.7 compass;
 - 3.1.8 adequate anchor and tackle for conditions and depth;
 - 3.1.9 tow rope (minimum 15m long and 10mm diameter);

- 3.1.10 engine safety cut-off switch and tether (kill cord), also known as a safety lanyard or automatic engine immobilizer;
- 3.1.11 hand pump or bailer;
- 3.1.12 knife; and
- 3.1.13 any additional safety equipment required by local maritime law.
- 3.2 It is mandatory that personal flotation devices shall be worn at all times when afloat except briefly while changing or adjusting clothing.
- 3.3 The engine safety cut-off switch and tether (kill cord) shall be securely attached to the driver at all times when the engine is running and in gear. It is strongly recommended that the kill cord is used at all times when the engine is running.
- 3.4 The maximum plated / certified passenger limits for the vessel shall not be exceeded.
- 3.5 Team leaders are responsible for overseeing the safe operation of their support vessels on the water, including knowledge of who is afloat and ensuring (recording) their safe return to the sailing venue.
- 3.6 At all times, support persons, including the registered driver(s) of a support vessel, shall comply with directions given by or under the authority of a race official. This includes assisting in rescue operations when requested to do so.
- 3.7 Support vessels shall comply with Competition Area Regulations (CAR) including the local harbour and marina regulations including speed limits.
- 3.8 Support vessels shall sign out before going afloat for each trip and shall indicate the number of persons on board. The person in charge of a support vessel may sign out from 2 hours before the schedule time of the first warning signal of the area they will give support.
- 3.9 Support vessels shall sign in within 1 hour of their return to the marina after each journey. The person in charge of a support vessel may sign in within 1 hour of returning to the marina after each trip.
- 3.10 Location for sign out-in for all support vessels will be at the Sports Information Desk/Regatta Office.

4 General Restrictions

- 4.1 The driver(s) of a support vessel will be responsible for the control of the vessel at all times and shall be held responsible for any inappropriate behaviour, dangerous actions or improper practices, or actions affecting the fairness or safety of competition.
- 4.2 Support persons shall not leave any device, piece of equipment, buoy, marker or similar item permanently in the water.
- 4.3 Temporary use of floating objects is allowed for current measurement. These objects shall be removed as soon as the measurement has been taken.
- 4.4 Support vessels shall take particular care to minimize their wake when transiting the race areas.
- 4.5 Support vessels shall stay clear of the areas of the venue as shown in the Support Vessel Restricted and Prohibited Areas diagram of Addendum A.2:
 - 4.5.1 Restricted areas: from three hours before the first warning signal of the day until all boats have returned to shore at the end of racing each day;
 - 4.5.2 Prohibited areas: from October 28 to November 05.

- 4.6 From the time flag D is first displayed until all boats have returned to shore at the end of racing each day, support vessels shall only carry registered support team members or the athletes the support vessel is supporting.
- 4.7 Support team members on board a support vessel shall be engaged in a function of supporting an athlete as required by Support Team Regulations 1.3.1. Support vessels shall not be used for spectating purposes.

5 Drones

- 5.1 The use of drones is prohibited.

6 On the Water Support Vessel Zone

- 6.1 The Support Vessel Zone is defined in Addendum B. The Support Vessel Zone applies when Support Vessel Zone marks are laid. However, the Race Committee may inform support vessels on the VHF channel for the race area that regardless of whether the marks are still laid, the Support Vessel Zone does not apply:
- 6.1.1 For an upcoming race, or
- 6.1.2 After a general recall, but only until the new warning signal is displayed.
- 6.2 The Support Vessel Zone marks are white spherical buoys.
- 6.3 Support Vessel Zones will apply on all race areas. Support vessels shall move into the Support Vessel Zone no later than each warning signal.
- 6.4 Support vessels shall only leave the Support Vessel Zone:
- 6.4.1 after the last boat in the race has finished;
- 6.4.2 if instructed to do so by the Race Committee;
- 6.4.3 if racing has been postponed or abandoned (but not if a general recall has been signalled); or
- 6.4.4 to leave the race area by moving away from the course.
- 6.5 Support vessels servicing their athletes in or around the starting area shall restrict their speed to five knots.

7 Special Safety Rules

- 7.1 The Race Committee may communicate race and safety information to support vessels in English/Spanish according to the following table:

Race Area	Channel
Cubillos	67
Casa Barco	68
Tunquen	69
Farallones	70
Peña Blanca	71
El Quisco	72

- 7.2 When the Race Committee displays flag V with one sound, all support vessels shall monitor the Race Committee channel for that race area for search and rescue instructions. The Race Committee will announce "Flag Victor" using the designated VHF channel.
- 7.3 The VHF radio permitted in Support Team Regulations 3.1.3 shall be switched on while afloat and may only be used:
- 7.3.1 for any safety related communications; or

- 7.3.2 to receive information from the race management team; or
 - 7.3.3 for general communication in and out of the venue to facilitate the pre- or post-race towing process, or
 - 7.3.4 when leaving / returning the harbour all support vessels are required to listen VHF 66 (radio station Cofradia Náutica).
- 7.4 When Support Vessel Zone marks are not in place, or the Race Committee has communicated that the Support Team Vessel Zone does not apply as per 6.1, Support Team Regulations 7.5 to 7.7 applies.
- 7.5 From the time of the warning signal for the first fleet to start until all boats have finished or retired or the Race Committee signals a postponement or abandonment, support vessels shall stay outside areas where boats are racing. Such areas are defined as:
- not closer than 100m to any boat racing (except a boat in distress or requiring assistance);
 - within 100m of the starting line and marks from the time of the preparatory signal until all boats have left the starting area or the Race Committee signals a postponement, general recall or abandonment;
 - between any boat racing and the next mark of the course;
 - between the inner and outer trapezoid courses when boats are racing on both courses;
 - within 100m of any mark of the course while boats are in the vicinity of that mark; and
 - within 100m of the finishing line and marks while boats are finishing.
- 7.6 Support vessels shall proceed around the race area in such a way to minimise the effect of their wake on boats racing and on official vessels. Support vessels that are motoring above five knots shall remain at least 150m from any boat racing.
- 7.7 Between sequences of races, or when all racing for that race area has been postponed or abandoned, Support Team Regulations 7.5 and 7.6 cease to apply. Support vessels servicing their athletes in or around the starting area shall restrict their speed to five knots. If further racing takes place, support vessels shall comply with Support Team Regulations 7.5 and 7.6 again at the next warning signal for the next race.
- 8 [DP] Use of Electronics and other Measurement Devices, Permitted and Not Permitted Actions on the Field of Play.**
- 8.1 When afloat, support vessels and support team members shall not carry or use any electronic devices unless they are specifically permitted by the Support Team Regulations.
- 8.2 The following devices, or actions, are permitted:
- 8.2.1 The items permitted by Support Team Regulations 3.1;
 - 8.2.2 VHF radios as required by Support Team Regulations 3.1.3, which shall only be configured to use open and public international maritime frequencies. If a radio is configured to be able to use a code or encrypted frequency it ceases to be legal;
 - 8.2.3 Digital watch or timer with limited GPS functionality;
 - 8.2.4 Electronic magnetic compass;
 - 8.2.5 Handheld anemometer;
 - 8.2.6 Non-electronic current measuring device;
 - 8.2.7 Analog or digital camera used for capturing stills or videos;
 - 8.2.8 Smart phone or cell phone. See Support Team Regulations 8.4;

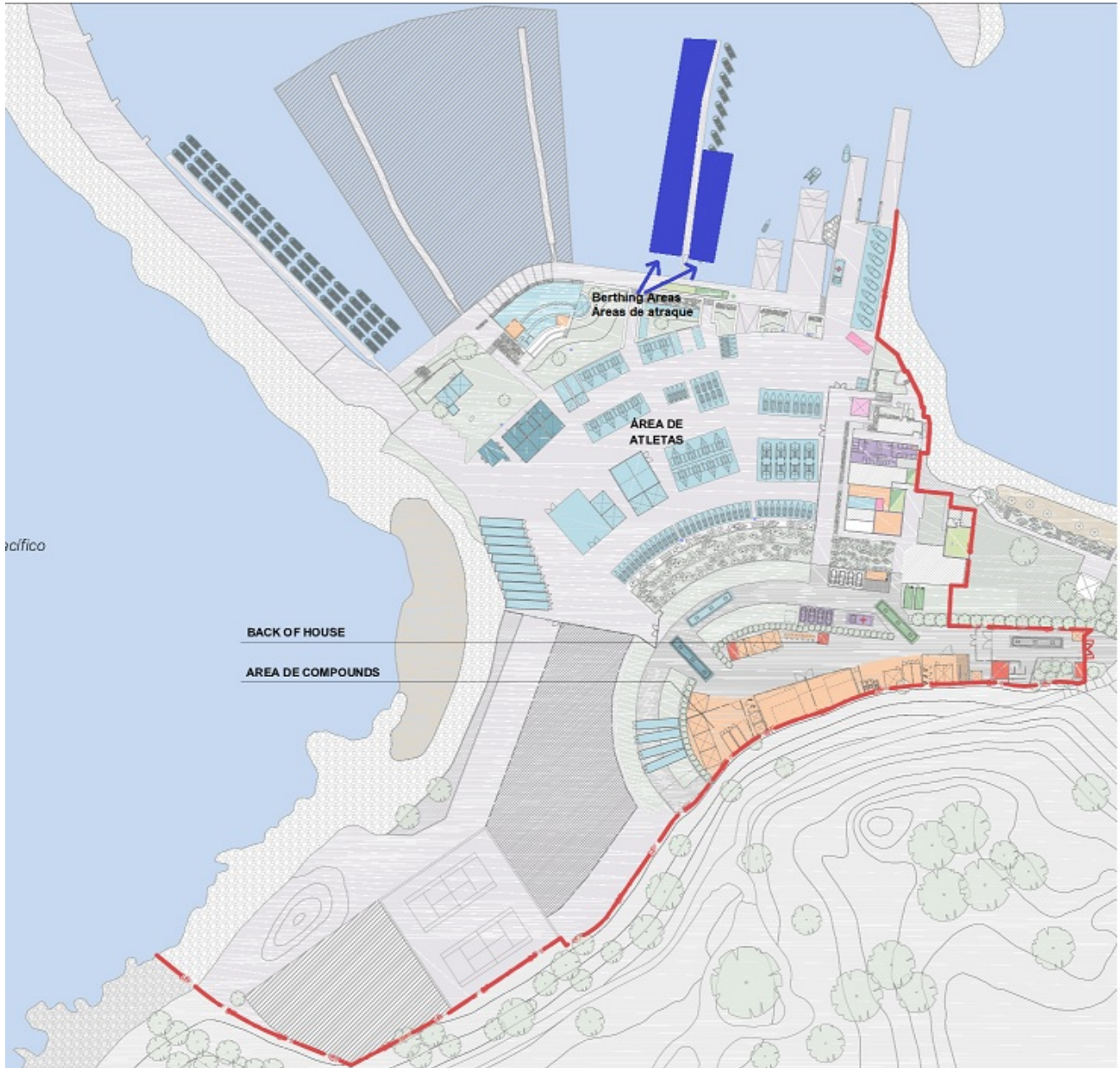
- 8.2.9 Wind measurement equipment that is limited to measurements of wind speed and direction but not extending horizontally beyond the edge perimeter of the support vessel and 2.5m above the water. This device and its component parts must be easily removable for inspection;
- 8.2.10 Wind measurement equipment capable of factoring the support vessel's own speed and direction;
- 8.2.11 A tablet or simple screen offering the wind data or GPS position in real time. This device and its component parts must be easily removable for inspection;
- 8.2.12 Any other device as exceptionally permitted by the World Sailing Technical Delegate in writing (which will be notified to support teams via a notice on the Official Notice Board);
- 8.2.13 Electronic binoculars; and
- 8.2.14 The carrying of pdf files, images or similar is permitted provided there is not computational functionality which would otherwise be in contravention of these Support Team Regulations.
- 8.3 The following devices, or actions are not permitted:
 - 8.3.1 Radios or VHF radios with coded or private channels or access to private channels;
 - 8.3.2 Communication tethering between other support vessels within the Field of Play and with other vessels located outside of the Field of Play;
 - 8.3.3 Communication tethering to any team base or similar function ashore;
 - 8.3.4 Any device that gathers wind data from beyond the physical extensions of the support vessel or a radius of 1.5m or whichever is smaller;
 - 8.3.5 Any computational functionality that offers anything more than numerical or graphics output of information (wind direction, wind speed) gathered on that specific day on that specific support vessel;
 - 8.3.6 Historical data overlays, except for data collected on that specific day on that specific support team vessel;
 - 8.3.7 Modeled data forecast;
 - 8.3.8 Electronic devices that measure current and log data and are attached to the support vessel;
 - 8.3.9 Access to any private, bespoke, or proprietary weather data, and
 - 8.3.10 Any electronic device intended for Field of Play conditions measurement must be on the open market for a minimum of at least twelve months and widely accessible to anyone at a reasonable price.
- 8.4 Smart phone, smart watch and tablet requirements, permitted and not permitted actions:
 - 8.4.1 All devices must be declared to and logged by the Organizing Authority;
 - 8.4.2 Smart phones and tablets must be in flight mode, or have their mobile data off, or have their SIM / eSim cards removed while in a racing area from when an orange flag is displayed until the last boat finishes the last race of the day. However,
 - (a) the use of verbal communication is only permitted in the event of an emergency; and
 - (b) the use of text communication is only permitted in the event of an emergency;
 - 8.4.3 The use of the camera for video and photography is permitted;

- 8.4.4 When Support Team Regulations 8.4.2 does not apply, the use of common, publicly available weather and current websites and apps are permitted, but only if no fee is associated for purchase or subscription. Additionally, the event website can be accessed to provide tracking, results and Official Notice Board information;
- 8.4.5 The use of private applications, or paid subscriptions, related to weather conditions, tidal information and other information used to support competitors on the Field of Paly is forbidden.
- 8.5 The World Sailing Technical Delegate, or any race official acting under their authority, may require any electronic devices in possession of a support team member to be inspected for compliance with the Support Team Regulations at any time.
- 8.6 A support team member shall comply with any inspection request and shall co-operate with any inspection.
- 8.7 Any electronic device which is considered by the Technical Delegate to be in breach of the Support Team Regulations may be impounded and retained by the Organizing Authority until the end of the regatta.

SUPPORT TEAM REGULATIONS ADDENDUM A

SUPPORT VESSEL AREAS

1. SUPPORT VESSEL BERTHING AREA



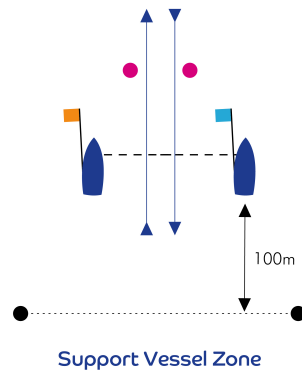
2. SUPPORT VESSEL RESTRICTED AND PROHIBITED AREAS



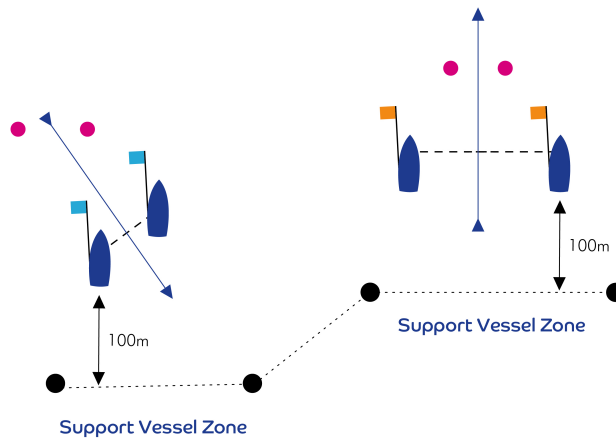
SUPPORT TEAM REGULATIONS ADDENDUM B

SUPPORT VESSEL ZONE

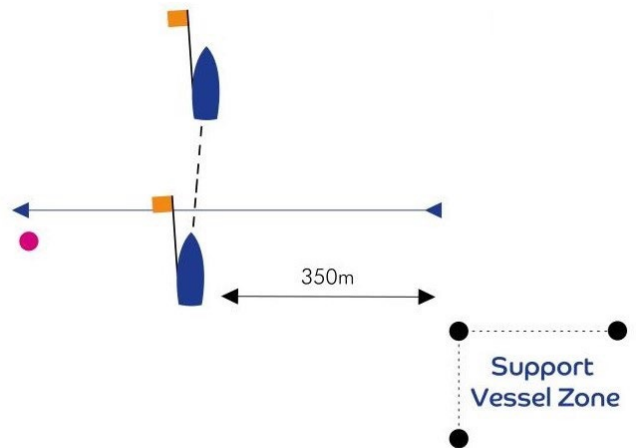
1. Windward – Leeward Course:



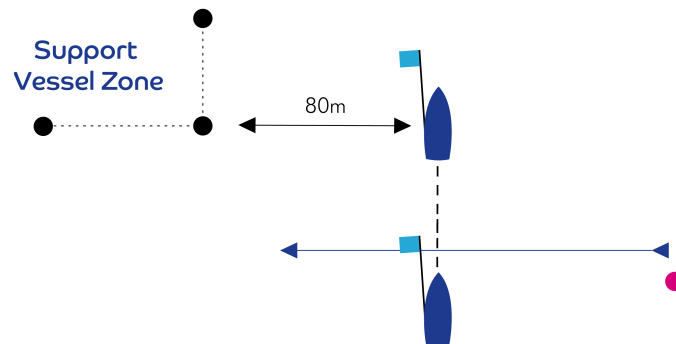
2. Trapezoid Course:



3. For the following courses: PD, SD, PM, SM



4. Windward – Leeward Course with Reaching Finish



Additional Support Vessel Zones may be added to STR Addendum B.

