

2027 TEAM MANAGER'S GUIDE



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Document Control

The purpose of the manual is to provide information about the important logistical challenges of attending the Bridgestone World Solar Challenge. It may be updated by the issue of further editions.

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WELCOME

Thank you for your registration. As Team Manager you are now enrolled in an exclusive club where the BWSC community is assured of our attention to the inevitable questions that will crop up during the preparation phase of the event. We expect you to share this information with your wider team, however, it is important that you respect the communication protocol that the Team Manager is always the point of contact with the organisation. (further details can be found on page 7).

Even if you are a veteran attendee, I hope you will study this document as there are always changes that make each edition of the event unique.

Some changes are forced upon us by circumstances, infrastructure, or legislation. Others are born of opportunities too good to miss, while yet others are planned to keep the event relevant, fresh and the demanding competition you have come to expect.

As I often say, you are about to undertake not only a great adventure, but also a technical and logistical challenge of epic proportions—3,000 blistering kilometres, crossing one of the most remote and sparsely inhabited continents on Earth!

We look forward to welcoming you to our country and your involvement in this great event. Be assured that together our organizing team will do all we can to make your participation in the Bridgestone World Solar Challenge a life changing experience you will always remember.

This document has been prepared to assist you, and your team members, with the essential preparations required to take on one of the last great adventures the civilized world has to offer. We have arranged, to present information relevant to your journey.

The event office, and our volunteers, will always do what they can to help participating teams in any way they can. It is, however, your responsibility to ensure that you address every detail appropriate to your circumstances and have all the equipment you need to complete the Challenge. **On that basis we commend to you our participant liaison team as the source of fresh, relevant, and reliable information, as experience shows that acting on information from unofficial sources can lead you into a whole world of pain.**

This manual has been compiled in good faith from information gathered from many sources. Each team's circumstances differ, so please treat it as a general guide only and make the normal commercial enquiries before committing to critical or contractual obligations.

We look forward to welcoming you to Australia in August 2027!

Chris Selwood AM

Event Ambassador

GENERAL INFORMATION

YOUR TEAM, OUR TEAM AND HOW WE COMMUNICATE

Regulation 1.6.2 requires you to nominate a Team Manager. The Team Manager is responsible for the actions of their team members and represents the team at meetings.

Your team may use a different title internally, but as the Team Manager has certain obligations you must identify who this person is. By default, this will be the main contact person between your team and the event organiser. However, if you nominate a different person as a lead contact, the Team Manager must be copied on all conversations.

Our **Participant Liaison Officer** is the point of contact between the event organiser and the team.

The event organiser's team are here to help. The event organiser's office is in Adelaide and maintains office hours in Australian Central Time. The telephone number is +61 8 8429 2500.

Please only use the dedicated email teams@worldsolarchallenge.org to contact the event organiser.

An Event Headquarters in Darwin will be established (location to be advised) from Saturday 7 August 2027. Event staff will be pleased to assist you with whatever help and local advice you may need.

Further contact details will be provided via a team notice or update to this document closer to the event.

For all important dates, places and deadlines, refer to the schedule published as Regulation 1.12, noting a detailed event schedule will be published closer to the event.

If you are visiting Adelaide, we would love to meet you. Most members of our team work on other events, so please arrange your visit to us in advance.

STRUCTURE OF YOUR TEAM

The basic structure of your team is an obligation of Regulation 1.19.

In addition to the **Team Manager**, you must have a **Safety Officer** to ensure the team identifies, mitigates, and manages the risks of participation.

The Safety Officer must ensure that a safety plan is developed, documented and appropriate to the individual circumstances of the team, and that the team complies with the safety requirements of Australian law and the Event.

You will also need a **Battery Officer** to be responsible for liaison with event officials and emergency services in the event of a battery incident. The Battery Officer should have a thorough knowledge of the battery system and the risks and remedies involved, have control of all the appropriate safety measures and have access to the appropriate equipment (including that required for containment and disposal of hazardous waste). In conjunction with the Safety Officer, the Battery Officer must ensure hardcopies of Material Safety Data Sheets (MSDS) for the relevant battery technologies utilised are available in English and, for non-English speaking teams, also in the native language of the team.

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Note that the civilian driving licences of **competition vehicle drivers** will be inspected and verified by the Australian Road Transport Authorities as part of the scrutineering process (see Regulation 1.19.6) so make sure your drivers bring their drivers' licence!

Don't forget **Support Vehicle drivers**—each of your support vehicles must have a minimum of two people (who are not competition vehicle drivers) available to drive the vehicle. Remember that fatigue is a serious factor in your team risk assessment and must be actively managed.

Finally, participation of persons under the age of 18 (as of Friday 6 August 2027) is not encouraged. Further information regarding this is available in Regulation 1.19.7

Experience shows that some team positions demand an attention to detail that is difficult to achieve when an individual takes on too much. Duties may look easy until something goes wrong.

If you are the Team Manager, you CANNOT be the Safety Officer or the Battery Officer.

These three areas of responsibility require a person dedicated to each.

FREIGHT WITHOUT TEARS

How to ship your competition vehicle and all your gear:

RTFM!

(Read The Freight Manual)

Experienced teams understand the need to be organised, ship early and ship everything together. When you start planning to build your competition vehicle, start planning your shipping.

Pay attention to detail. The work of the best agent will only be as good as the information you provide, and remember, your agent only acts on your behalf, you retain full responsibility, especially for biosecurity and quarantine compliance.

Factor in some extra time so that a shipping delay will not become a total disaster! The Freight Manual details approximate timeframes for direct sailings, it is vital to ensure you allow enough time to allow for possible delays for extended transit time and then you will need to factor in biosecurity and quarantine compliance.

If you choose air freight, do not assume that battery packs will be able to be shipped with your vehicle.

Please ensure you do not refer to documents from previous events as the information has more than likely changed, especially around transit times.

CUSTOMS

For details of what items can be brought into Australia please visit the Australian Border Force website – <https://abf.gov.au>

QUARANTINE

Experience shows that Quarantine, not Customs is still the most common cause of delays to your program! Teams must be aware of Australia's biosecurity regulations and ensure that all vehicles and equipment shipped are clean inside and out, and that no food and organic items or undeclared goods are packed with the shipments. Australia has some of the strictest requirements regarding importing goods.

All goods will be inspected by the Department of Agriculture, Fisheries and Forestry (Quarantine) prior to being released.

For a list of banned materials please see:

<https://www.abf.gov.au/importing-exporting-and-manufacturing/prohibited-goods>

If quarantine inspectors find something they do not like, the inspection stops at that point until the problem is resolved. If the subsequent inspection finds a different problem, the process is repeated. Yes, it is frustrating, but it can be avoided through preparation and planning.

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Serious delays have been experienced in the past by inspectors finding:

- Dirty tents—grass and soil from previous use is a biosecurity hazard
- Seeds in the Velcro closures of backpacks
- Competition vehicles with mud on the wheels
- Undeclared or illegal food items
- Crates made from untreated wood.

Unfortunately, the event organiser is unable to undertake negotiations with Customs, Quarantine or shipping agents on your behalf.

The **Freight manual** is provided as a separate document. If you have your own freight agent, **give them a copy** as it contains important information on Australian import procedures administered by customs, quarantine, and bio-security authorities.

DELIVERIES

Details of consignment labelling are in the Freight Manual.

Entrants **do not have access to Event Headquarters before Saturday 7 August 2027**; therefore, no deliveries can be accepted before that date.

Attempted delivery before Saturday 7 August 2027 will be refused, and you may face delays or additional charges from your freight company.

Please note that if a forklift or crane is required, it must be arranged with your freight company prior to delivery. The cost of heavy lifting equipment is a team responsibility.

ROAD VEHICLE IMPORTS

All road vehicles (including trailers) arriving in Australia require a permit from the Federal Department of Transport and Regional Services.

It is important that, as Team Manager, you study these issues as soon as possible and plan for the correct documentation to accompany your vehicles to Australia.

Competition vehicles will only be allowed to use public roads as part of the event under strict conditions and will be subject to the event organiser's special arrangements.

Support vehicles and trailers must comply with Australian Design Rules (ADRs) and approvals for temporary importation must be sought from the Department of Transport and Regional Services. See the following link: [Importing a road vehicle into Australia | Department of Infrastructure, Transport, Regional Development, Communications and the Arts](#).

Support vehicles and trailers presented for temporary importation under the ATA Carnet system, and which hold current registration for use on public roads in their country of origin and which are valid for a duration not less than your stay in Australia, may be exempt from these requirements.

Team Managers must appoint their own shipping agent or customs broker.

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Team Managers are also reminded of the distances between Australian cities. Experience shows that a container offloaded in Sydney, Melbourne or Perth can take several days to clear customs and pass quarantine inspection. Once outside the dock gates, it can still take **a minimum of 5 days from Sydney, Melbourne, or Perth to get to Darwin by road**. It is important to understand these timelines when planning the logistics of your shipment as even minor delays will severely disrupt your preparation for the Bridgestone World Solar Challenge, and your ability to qualify and participate.

GETTING TO AUSTRALIA

YOU, YOUR TEAM, AND YOUR SUPPORTERS

It is essential that **all team members** are present at Registration, starting Monday 16 August 2027.

Many international airlines fly to Australia. Most flights land at our major gateways of Sydney and Melbourne, as well as Brisbane, Adelaide, and Perth.

Very few international flights fly directly to Darwin. Flights to Darwin from other Australian cities are often full and it is important to book these flights early.

Please understand the size of Australia and the remoteness of Darwin from other major cities in our country. Darwin is closer to Singapore than it is to Sydney. Driving from Sydney to Darwin can take 5 days so ensure that you have enough time to make your way safely to the Event.

It is also important to allow your team enough time to acclimatise to the Australian weather and time zones before starting the Event.

VISAS

Travellers from other countries usually need a visa to enter Australia. Nationals from many countries can access the simplest form of visa, an ETA (Electronic Travel Authority), online.

It is your responsibility to organise the correct travel documents relevant to your circumstances.

Please consult the Australian Government website at <https://www.abf.gov.au> for further details.

The Bridgestone World Solar Challenge will be registered as a 'bona fide' event with the Department of Home Affairs (Immigration): <https://immi.homeaffairs.gov.au/>. The event organiser will not, however, exercise influence to expedite visas.

INVITATIONS AND LETTERS IN SUPPORT OF VISA APPLICATIONS

Department of Immigration guidelines prevent the event organiser from providing 'invitations' to individual team members. The event organiser can, however, provide a formal letter confirming the dates of the event and the registration of your team which will support your visa application.

Visa support letters can only be provided to teams who have paid their registration fees, have submitted their compulsory documentation, and have registered the individual people concerned as bona fide members of their team.

From December 2026, Team Managers will be given access to a Visa Application Support Letter Request Form. Completed forms will require the full name, date of birth, nationality, and passport number of the individual. Incomplete forms will not be processed, and new requests will be prioritised over changes. Our letter of confirmation will be forwarded by email as a PDF attachment. No visa support applications will be processed after 1 May 2027.

ARRIVAL IN AUSTRALIA

Teams must advise the Event Headquarters of your travel plans. This information is required as part of the mandatory documentation, further details to follow; however, in brief, please advise of the below at a minimum as soon as possible:

- Your flight details and arrival date
- The details of your planned accommodation Australia, especially in Darwin & Adelaide
- The location of your base camp/workshop—especially if not at Event Headquarters. Note that teams must be based at Event Headquarters from Monday 9 August 2027 (Regulation 3.10.2).

If your team is arriving well in advance of the event, it is important to let us know so that you can be contacted with latest information. We would also like to let our media team know, as there are often calls for pre-event publicity.

MOBILE (CELL) PHONES

Your 3,000 km journey will see you pass through some of the most remote areas of the Australian landscape, including large distances with no cellular coverage. Of the many telecommunications providers in Australia, Telstra offers the best coverage of the event route, including many of the roadhouses and towns along the Stuart Highway. You can choose to purchase a SIM card for an unlocked phone, or you can purchase prepaid phones. There are Telstra retailers in all major towns and cities. See: <https://telstra.com.au/online-shop>

When you buy your phone or SIM, you will not know the number before you go to the store, and we won't know the number until you tell us!

Please make the Event Headquarters one of your first calls on your new mobile device so event staff can confirm your Australian contact details.

WI-FI/MOBILE BROADBAND

A level of Wi-Fi will be provided at relevant event sites; however, this should not be relied upon for your team operations. Low-cost prepaid mobile broadband devices are widely available and have the advantage of servicing your needs in most locations. Telstra provides the best coverage of the route used by the Bridgestone World Solar Challenge: <https://telstra.com.au/online-shop>

CAR HIRE (VEHICLE RENTAL)

You will need to arrange transport for team members, your Observer, and your competition vehicle (when it is not on the road). Some important considerations are:

- Most car rental companies have a minimum driving age of 21, some at 23 and occasionally, 25. CHECK!

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- You are strongly advised to make advance booking for car rental. The Internet is a great resource!
- It costs extra for one-way rentals from Darwin to Adelaide
- Not all hire car companies in Australia will allow their vehicles to be driven into another State.
- Some companies in the Northern Territory will not allow their vehicles to be taken into South Australia.

Learn from the team who had a cheap car rental and found that, having crashed it near Alice Springs, it was their responsibility to return the wreck to Sydney!

DRIVING IN AUSTRALIA



In Australia vehicles travel on the left-hand side of the road. Vehicles are right hand drive.

Unfamiliarity with this system is a risk factor so avoid stopping on the 'wrong' side of the road where it is all too easy to take off on the 'wrong' side, with obvious consequences.

The Bridgestone World Solar Challenge is held on public roads and it is an obligation of your participation that all vehicles operated in conjunction with the event will be driven in accordance with state and territory road rules.

FATIGUE

Driving distances in Australia can be extreme—that is why you came here, right?

One of your biggest risk factors is fatigue. This is especially true of newly arrived international travellers. Unfortunately, you will not be the first participant to wreck a newly acquired hire vehicle on the way to Darwin!

We have also seen teams who, after all the effort they put into building the competition vehicle left it so late to travel to Darwin that, in what the police described as a 'fatigue related incident', they never made it.

Australia is a vast country and car trips outside major cities often take many days. You will be driving long distances so plan to have someone else in the car who can share the driving. **Take fatigue management seriously!**

It is recommended to **take a break from driving every two hours**. This is important even if you are near your destination, as statistics show that fatigue related accidents often occur near the end of a journey.

It is also possible for fatigue crashes to happen on short journeys, or near the start of a trip especially when you are jet-lagged or have been working all night! The way to avoid these issues is simply not to drive if you feel tired or know your concentration is not at its best. It is a good idea to task dedicated drivers within your team who can rest when everyone else is working.

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When planning each day of travel, spend some time calculating how long it will take to drive between destinations and be realistic about how far you can drive in a day.

SPEED

Australia uses the metric system. Distances are measured in kilometres and speed in kilometres per hour (km/h). The national default speed limits are 50 km/h in urban areas and 100 km/h on the open road unless sign-posted otherwise. This means that lower or higher limits can apply. There is also a default speed limit of 25 km/h when passing roadworks and emergency service vehicles.

Some sections of the Stuart Highway have a limit of 130 km/h. Regardless of the speed limit, we hope that you will recognize the importance of driving safely within your capabilities and those of your vehicle and in accordance with road and weather conditions.

Speed and red-light cameras operate in most parts of Australia and Australian traffic cops are good at their jobs! They can swiftly empty your wallet, and serious infringements result in the car being impounded. Try explaining that to the rental company!

SEATBELTS

The law requires all occupants of motor vehicle to wear seatbelts. The driver is responsible for making sure that all passengers are wearing seatbelts. Fines exist for those who do not wear them (remember this also applies to passengers travelling in the back of campervans).

DRIVING WHILST UNDER THE INFLUENCE OF ALCOHOL

The Blood Alcohol Concentration limit in the Northern Territory and South Australia is 0.05 (BAC).

The safest level is zero!

FOUR-WHEEL DRIVE VEHICLES

The handling characteristics of four-wheel drive vehicles differ from those of standard passenger cars. These vehicles, designed for both on-road and off-road conditions, have a high centre of mass, and can be affected by winds.

If you have hired a four-wheel drive vehicle, ensure you know how and when to use the vehicle and how to safely change a tyre. Note that many hire company's insurance conditions preclude off-road use of off-road vehicles!

SINGLE VEHICLE ROLLOVERS

One of the most frequent types of crash in the Northern Territory and outback South Australia is a single vehicle rollover. Invariably, the causes are fatigue, inattention, or distraction. It is very common, when a vehicle drifts off the road for the driver to overcorrect. If you do drift off the edge of the road,

let the vehicle gradually slow down, keeping the wheels straight, and without braking, ease the car back onto the road.

VEHICLE ROADWORTHINESS

All vehicles (including trailers) driven on Australian roads must be roadworthy, registered and insured. Ensure that your car is in good mechanical order before you travel.

Check that tyres, brakes, lights, and windscreen wipers are all in good condition and working properly before leaving the hire company depot, and regularly throughout the journey.

DRIVING WITH ROAD TRAINS

When preparing to overtake a road train, or any large vehicle, the further back you are the better your forward vision, and the more time you have to plan the overtaking manoeuvre. When overtaking, use your mirrors, signal, move out and pass quickly but sensibly. Do not move back in until you see both road train headlights in your mirrors and don't slow down until well ahead of the vehicle you have overtaken.

Only overtake when you are confident you can safely do so.

Do not cut in front of road trains as they slow for traffic lights or when out on the highway. They need more road space than you to slow down and stop. Do not take unnecessary risks, be patient.

Speak to road train drivers on your radio (Ch 40)—it is one of the reasons you have a radio.

CONVOYS

Do not drive in convoys. By law, in road train areas, longer vehicles such as caravans must leave at least 200 meters between vehicles to allow other vehicles, including other road trains, to overtake.

PEDESTRIANS

Always be on the lookout for pedestrians. Be particularly careful at night because pedestrians may be encountered on town or rural roads.

WILDLIFE

Many roads in the Northern Territory are unfenced so beware of wandering stock. Out on the road (and camping in the bush) do not be surprised to see feral camels, pigs, buffalo, horses, dingoes (wild dogs), emus, donkeys, kangaroos, or cattle. Slow down and sound your horn to alert the animals of your presence. Never swerve to avoid wildlife—that is a common cause of drivers losing control of their vehicle.

Generally, animals will give you a wide berth, but they do like to stand on the road at night. Be aware of birds of prey and other wildlife feeding on dead animals killed on the road. Huge eagles often stand

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their ground until the last possible moment and may take off into the wind—which may be straight in your direction!

Poisonous spiders and snakes are plentiful; however, problems are rare. We have very few problems with snakes. They do not want to eat you. They are sensitive to vibrations on the ground and will move away, so let them. Simply keep out of their way and they will ignore you. Spiders—simply be aware. Don't leave boots outside at night and check them before putting them on.

Insect bites are also a common problem and some participants have even been hospitalised by failing to abide by a few simple precautions. Sand flies and mosquitoes are common at Event Headquarters, especially around dusk. Wear loose clothing, cover exposed skin, and use a quality insect repellent. Those containing DEET (e.g., Bushman's brand) are good. If you do suffer bites, take antihistamines, use proprietary medication (e.g., Stingose), and seek medical advice before leaving Darwin.

It is also very important to understand that Saltwater Crocodiles are common throughout the Top End and Katherine regions of the Northern Territory. Crocodiles are potentially dangerous to humans. Crocodiles inhabit both saltwater and freshwater areas. It is imperative to obey warning signs and never to swim in water where crocodiles may live even if there is no warning sign. For further information please visit [Crocodile safety \(nt.gov.au\)](http://nt.gov.au)

PHOTOGRAPHS

If you stop to take photographs, park your vehicle well off the road in an area where it will not affect other traffic or create a safety risk. Standing in the middle of the road to take photographs is best avoided, but if it's a 'must have' shot use another person as a traffic spotter.

DUST

Vehicles on unsealed roads can raise a dust cloud that may obscure your vision. In dusty conditions, pull over as far left as you safely can and wait until the dust has settled.

Leaving your headlights on will help other vehicles see you through the dust. As previously advised, use the radio (Ch 40).

RAILWAY CROSSINGS

Trains always have right of way. Not all rail crossings have gates, lights or audible warning systems so be sure to always check before crossing railway tracks. Never enter a level crossing unless you can clear the crossing completely on the other side.

DRIVING AT NIGHT

Don't! At least avoid driving between sunset and sunrise. The ability to see animals on the road at these times is greatly reduced and the risk of a crash is greatly increased.

ABORIGINAL LAND

The Bridgestone World Solar Challenge does not pass through any aboriginal lands which require permits but travelling off track may involve trespassing on Aboriginal lands. Study of Aboriginal culture is a unique and rewarding experience, however travellers should be aware that it is illegal to enter Aboriginal land without a permit.

There are also areas where it is illegal to possess alcohol, and these can potentially include roadside areas where you may be camped. Please respect the signage concerning this issue.

PROHIBITED AREAS

You may notice on detailed maps that the Stuart Highway passes through sections of desert that are mysteriously designated as 'Prohibited Areas'. Both military and civilian rocket scientists still populate the dark bunkers deep within these areas, and although the fine print on the roadside signs suggest the most prudent course of action is 'Eyes Front' and 'Keep Going', you can be assured that since the last round of nuclear testing in the 1950s, nothing (with the possible exception of a stray rocket), is likely to affect your passage on the Stuart Highway.

These areas are well signposted, and the Australian Government Department of Defence has advised that teams may camp in the parking bays or on roadside verges within the 'Prohibited Area' and that normal common sense should apply. There are several areas that have the potential to provide good solar team campsites, although teams are advised to stay within 100 metres of the highway and not to cross any gates or fences.

REMOTE AREA TRAVELLING (OUTBACK): GENERAL TIPS

The Australian Outback offers spectacular scenery and the chance for a great adventure, but it is important that your team is prepared for travelling through this isolated area. Distances between townships vary significantly along the Stuart Highway, with food and fuel not always available at regular intervals.

The outback can be very hot and dry, and the nights can be cold. It is also possible for it to be raining so you need to be prepared for all weather conditions.

To ensure that you get the best out of your experience, it is important to thoroughly prepare for your journey. Your safety is important to us.

General Tips:

- Be careful how you pack your vehicles—a loaded roof rack will increase the chance of a rollover
- Carry plenty of water—at least 4 litres per person per day
- Carry enough food for each person for two days
- Carry spare fuel
- Take a hat, sunscreen, and insect repellent
- Never camp near the water's edge or in dry creek beds, it may not be raining where you are, but water could be coming through the river system from a long distance away
- Take notice of all signs—especially 'no swimming' signs at waterways which may be inhabited by saltwater crocodiles
- Always camp in safe locations—at least 10 m from the highway
- Be mindful that snakes inhabit most areas, so be cautious when walking through long grass
- Assume everything is venomous and give them a chance to get out of the way
- Shake out your shoes in the morning to remove any 'critters' that have settled in during the night.

If for some reason your vehicle breaks down or gets stuck, **STAY WITH YOUR VEHICLE**. Someone will always come by.

TEAM PREPARATION FACILITIES

Team preparation facilities will be provided at Event Headquarters, location will be advised. (Regulation 1.24 refers).

Pit garages (workshops) will be available from 08:00, Saturday 7 August 2027 to noon Sunday 22 August 2027. by which time all vehicles, materials and waste must have been removed (see also Regulation 3.10.10)

Teams must register with the Bridgestone World Solar Challenge Site Manager upon arrival, with the Bridgestone World Solar Challenge Help Desk.

Each team is entitled to a workspace with power (230 V 50 Hz 10 A single phase), light, water & toilet facilities.

Teams may not reserve workspaces in advance. Preferential allocation of workspaces that form part of the permanent infrastructure of the venue will be given to teams who base themselves on site and arrive early. Please be aware that most workspaces are shared with other teams.

Keys are available on payment of a (refundable) cash deposit of \$200.

Pit garages are to be left in a clean and tidy condition prior to your team's departure on Sunday 22 August 2027. Keys are to be returned to the Event Help Desk. It is the responsibility of the Team Manager or delegate to return the key and collect the refundable deposit once the pit garage has been checked. Any deposits not collected prior to departure will be available from the Information and Merchandise Booth at the finish line, upon confirmation of the key return. No key returned, no deposit refunded.

The receipt of a key does not guarantee occupation. The facility is not free storage*. If the workspace is not utilised as intended, you will be required to return the key and make the space available to a team needing workspace.

**The storage of vehicles, crates or containers can be arranged within the area secured by the event organiser.*

The space allocated to each team will include a portion of the paddock in line with each garage, which is reserved for your team support vehicles to be parked in single file.

Additional parking areas are available close by. Crossings may not be obstructed.

It is important to note that camping is not permitted at Event Headquarters. There are several camp sites close to the track.

CONDITIONS OF OCCUPANCY

- Australian Workplace Standards apply to all activities on the site, [NT WorkSafe](#)
- Every person working on site must report to reception on arrival.
- Australian road rules apply to access roads within the complex and speed limits must be observed.
- The main gates of the complex will be closed overnight **between 22:00 and 06:00**.

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- Teams may only work through the night by prior arrangement with the Bridgestone World Solar Challenge Site Manager. Abuse of such arrangements will not be tolerated. Remembering that camping is not permitted on site.
- Testing competition vehicles in the car parking areas or access roads is not permitted.
- Access to the track without the permission of the Track Controller is strictly forbidden.
- All rubbish must be placed in the bins. Large items and additional waste can be deposited directly in the skips provided.
- Cost of any damage or additional cleaning is recoverable from the team concerned.

Australian safety laws place strict obligations on every individual. For the health and well-being of others, health and safety inspections may be carried out in pit garages by NT WorkSafe inspectors. These inspectors have the power to close any operation they declare hazardous, and issue on the spot fines.

The weather can be extremely warm at the Event Headquarters complex. Please remember to drink plenty of water and apply sunscreen. There are often insects that bite, especially at dusk and dawn—cover up and use insect repellent.

TRACK TESTING

A Track Controller will be appointed to ensure safe operation of the facility. The track must not be accessed without clearance from the Track Controller. Contact with the Track Controller can be made through the Bridgestone World Solar Challenge Help Desk.

The Track Controller will co-ordinate session times for track use. Track capacity is a maximum of 4 competition vehicles at any one time. Session times will be limited to 30 minutes during busy periods.

Competition vehicle drivers must wear their helmet. Strict speed limits will be applied in Pit Lane.

All event safety precautions must be observed. Competition vehicles must be accompanied by a rear support vehicle always while on the track, with flashing yellow light switched on.

Track etiquette is important. The track is for testing not racing. If another team wishes to run faster than your car, you must give way.

A disabled car must not be repaired on the track; it must be recovered to the pits. The Track Controller will co-ordinate recovery. A driver of a disabled vehicle should wait for recovery in a place of safety.

The track is only to be used for testing under the control and supervision of staff authorised by Event Headquarters. Misuse of this facility (speeding, driving recklessly on site, driving any vehicle on the track without permission, using the track at night or any other behaviour detrimental to the safety of any person) will result in the removal of track privileges. Event penalties, which may include exclusion, will also be applied. Team Managers are reminded that they will be held accountable for the actions of their team members.

ROAD TESTING THE COMPETITION VEHICLE IN AUSTRALIA

The laws relevant to temporary and conditional registration of motor vehicles may mean that the arrangements for road testing will be different from those we have enjoyed in the past. In addition, the requirements for Northern Territory may be different to those of South Australia.

The NT Department of Infrastructure, Planning and Logistics has indicated that they will consider applications for road testing in their jurisdiction under similar conditions to 2025.

At the time of publication of this document, details remain under discussion, but it is hoped that this information will provide some comfort to those wishing to crystallise their travel plans.

Further information will be provided as it becomes available.

Please be aware that individuals and teams making their own demands across a range of Federal, State and Territory government departments in Australia without understanding the areas of responsibility, or the sensitivities of declaring they are planning illegal activities (i.e., 'racing' on public roads) **are counterproductive to the process.**

DO NOT CONTACT STATE AND TERRITORY GOVERNMENT DEPARTMENTS DIRECTLY!

Cruiser Class entrants who are saying that this does not apply to them as they have road registration at home need to understand that the arrangements made by the event organiser will only permit use of public roads when the conditions of the relevant licencing authority are met, and any arrangements they may make themselves will not allow testing and are unlikely to allow participation in the Bridgestone World Solar Challenge. Team Managers wishing to discuss this further are invited to contact the Event Organiser.

Pre-event testing facilities will be available at Event Headquarters. **No testing is to be conducted in the car parks or access roads.** Event penalties will apply.

Driving an unregistered vehicle is considered a serious offence in Australia. **Teams operating their competition vehicle on public roads without a permit may be prosecuted by police and excluded from the event.**

HEALTH AND WELLBEING

We want the Bridgestone World Solar Challenge experience to be a memorable experience for each member of your team. Experience has shown that it is important to be well organised and prepared when you arrive in Darwin.

We hope that you and all your team members will be fit and healthy when you arrive in Australia. If anyone is sick before leaving home, they should consult their own medical practitioner before travel to Australia.

Anyone with special medical needs must advise the event via the event medical and emergency contact form.

Those people on medication should carry sufficient quantity for their stay. Copies of prescriptions may be requested by Customs officers, as well as being useful if visiting a doctor. Care should be taken to look after medicines as it may not be possible to replace them in remote areas of the country.

Note that while the event will look after registered participants in the case of accident, the provisions we make for sickness only apply to the remote areas we will be travelling in. Sickness in Darwin should be referred to one of the local medical centres. If in doubt, contact the Event Help Desk at Event Headquarters.

It is important that you allow enough time for your team to arrive in Darwin as it is important to manage **fatigue**, so that your team members can acclimatise and get ready for their adventure without having to work 24 hours a day. The time shift to Australia is possibly the greatest many will have experienced so, ideally, one day for each hour of time difference should be allowed.

All team members **must** be in Darwin and registered by Thursday 19 August 2027.

Consider driver fatigue for competition vehicle and support vehicle drivers, minimise stress, and make sure drivers have proper hydration, nutrition and rest. Fatigue creeps up on drivers, **don't overlook support car drivers!** An early indicator of fatigue is a slow response to the radio. Power napping (whilst not driving) is a great strategy—better to lose 15 minutes than have an accident!

It is likely that to you, ours is a foreign land, full of strange customs, creatures (more about our wonderful wildlife later) and food. Yes, we even put beetroot on our burgers! You can certainly eat well in Darwin, but it is very important to pay attention to **hydration**.

The Bridgestone World Solar Challenge passes through the driest part of the driest continent on earth. Dehydration is a serious hazard, and the Chief Medical Officer suggests that you prepare your body by drinking water at regular intervals during the weeks preceding the event. How much will depend on your body mass, but an average person should consume around 3 litres over a 24-hour period.

Ambient temperature water is far better for you than 'sports drinks' and the most reliable indicator of a healthy body is that you pee regularly. Thirst is NOT a reliable indicator for the need for fluid, in fact feeling thirsty is your body's way of telling you that you are already dehydrated.

This section would be incomplete without a section on personal hygiene. Experience shows that bush camping and pit toilets often lead to upset stomach. Washing hands takes on a new importance as no one wants the 'runs' while travelling down the highway for 10 hours a day! Put antibacterial hand sanitizer on the shopping list and use it regularly! Remind those responsible for feeding the team of the importance of hygiene when handling and storing food.

GARBAGE

It is a good idea to segregate, and deal with, unwanted items appropriately. Food scraps can be buried, paper and cardboard burned, plastics and bottles can be carried forward to Adelaide. Those used to city life expect others to clean up; this does not happen in the bush. And, please, don't put your rubbish in wayside mailboxes! Please be aware of the actions of your team members.

HEALTH NOTES FROM THE CHIEF PARAMEDIC

(a little light relief with some serious messages)

With planning and care we will all have a safe, healthy, fun event.

Only limited pharmaceutical services will be with the event.

Road accidents are the biggest risk. Don't have one.

Live longer. Make sure your driver is awake.

Diarrhoea can be avoided by washing hands and cooking food properly.

Sort out your regular medication needs before you leave Darwin

Only work under a jacked vehicle if it cannot fall on you.

Lives are lost in association with speed, tiredness and inattention.

Ambulance transport is very costly. Be sure you have ambulance cover.

Remember you are on a public highway. Other users are not on holiday.

Care to be taken with fires, cookers, lights etc.

Heat stroke is dangerous. Keep cool and drink plenty of water.

All snakes are to be considered poisonous. Just leave them alone.

Long hours at the wheel cause many rollover crashes.

Learn the basics of resuscitation - airway, breathing, circulation.

Event health advice will be available via Sat phone.

No alcohol at all between sunrise and 1700

General practice and hospital services are only found at the bigger towns en route.

Every team should have a well-equipped first aid kit.

INSURANCE

Further to Regulation 1.18.

PERSONAL TRAVEL INSURANCE

Participants are advised that a personal travel insurance policy in respect of theft, loss, sickness, and accidents is highly recommended. The Australian Government has reciprocal agreements covering limited subsidised health services for medical treatment with some countries through Medicare. More detailed information can be found at [About reciprocal health care agreements - Reciprocal Health Care Agreements - Services Australia](#)

If you are planning adventure activities such as diving, bushwalking, or travelling in remote areas outside of the event, it would be wise to check that your own travel insurance policy fully covers these activities. Remember to bring your insurance policy details and emergency contact numbers with you.

COMPULSORY THIRD PARTY

The Third-Party Bodily Injury insurance component of Motor Vehicle Registration is payable directly to the NT Motor Accidents (Compensation) Commission at the time of vehicle registration (Saturday 21 August 2027). Please see Regulation 1.15.1.

COMPREHENSIVE INSURANCE

Comprehensive Insurance for personal effects, tools, equipment, competition vehicles and other vehicles is the responsibility of the entrant.

The Australian Insurance Industry is closely regulated. It is extremely difficult for non-residents to purchase insurance services in Australia, and it is suggested that entrants seek professional insurance advice in their own country prior to travel.

COMPULSORY ACTIVITIES

TEAM MANAGER & SAFETY OFFICER'S BRIEFING (MANDATORY)

The Team Manager's briefing will be held at Event Headquarters on **Monday 9 August 2027**. Details will be posted on the official notice board at Event Headquarters. It is the Team Manager's responsibility to check this and attend the meeting. This meeting is for TEAM MANAGERS & SAFETY OFFICERS ONLY.

TEAM AND TEAM MEMBER REGISTRATION

Registration times for each team will be allocated between 08:00 and 15:00 from Monday 16 August 2027 to Thursday 19 August 2027, location venue to be advised.

All participants of the team must present and sign-on at the time allocated. Team Managers are specifically reminded that they were made aware of, and agreed to, this condition when applying for a place in the event.

Every individual team member is required to attend registration sign-in at the time appointed for the team. Registration (location to be advised) and must be completed to allow the competition vehicle to enter the scrutineering area.

Team members will be able to prepare registration information prior to the event start by using the designated online forms. The relevant forms, which includes questions regarding any allergies, medical conditions, medications and provides details of an emergency contact person and contact number, will be made available from 1 April 2027. The information provided in these forms will be provided to the Chief Paramedic, for event purposes only.

It is important for Team Managers to be clear on who their team members are (team, support drivers, media crew, parent supporters etc.) Per Regulations 1.12 and 1.29, Team Managers will be required to confirm this information as part of the Group D Compulsory Documentation by 28 May 2027.

Competition Vehicle drivers are required to produce their civil drivers' licence. Please ensure these important documents come to Australia!

QUALIFYING

All competition vehicles are required to qualify for the event by undertaking a series of technical inspections and dynamic activities, which are undertaken during static and dynamic scrutineering.

STATIC SCRUTINEERING

From 08:00, Monday 16 August 2027, location to be advised.

Scrutineering times are allocated by draw and announced on the official notice board and online by 11:00 Sunday 15 August 2027. **It is the Team Manager's responsibility to check the time allocated.**

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It is a requirement that all teams plan their attendance and prepare to present themselves to scrutineering at the time allocated.

The purpose of the scrutineering process is to confirm the vehicle presented is the vehicle described in the documentation, that the regulations and design requirements have been met and that minimum safety standards have been achieved.

It is important to arrive on time for registration. If you miss your time, you will miss your allocated scrutineering time. The Chief Scrutineer may allocate a new time, however this may compromise the opportunity of re-presentation, should any problems be discovered.

If you are unable to make your scrutineering time, please let the event officials know as soon as possible.

Per Regulations 1.12.2 and 1.27, any requests to attend or participate in promotional activities or public appearances etc are **obligatory** for all registered teams. Teams are advised that such activities will occur during the static scrutineering process, a detailed program will be provided once details are finalised.

DYNAMIC SCRUTINEERING – PROCEDURAL BRIEFING

All Team Managers and competition vehicle drivers must attend the procedural briefing prior to the commencement of dynamic scrutineering at **07:00, Saturday 21 August 2027, at Event Headquarters**. Further Details will be advised via the official notice board. **It is the Team Manager's responsibility to check the noticeboard.**

MEDIA CALL

All team members and their competition vehicle are required to attend the media call on **Saturday 21 August 2027, at Event Headquarters**; this will coincide with Dynamic Scrutineering. Updates and additional media requirements will be advised via the official notice board. **It is the Team Manager's responsibility to check the noticeboard.**

PRE-EVENT BRIEFING

Pre-event briefings will be held on the afternoon of Saturday 21 August 2027. Details, including times and venue location, will be advised via the official notice board and online by 15:00, Thursday 19 August 2027. **It is the Team Manager's responsibility to check the noticeboard.**

OFFICIAL START LINE

The official start of the event will commence, Sunday 22 August 2027, starting from 7:30 am. Further details on the event schedule and procedural instructions will be released in Darwin via Team Notice.

OFFICIAL FINISH LINE

Per Regulations 1.12.2 and 1.27, any requests to attend or participate in promotional activities or public appearances etc are **obligatory** for all registered teams. Teams are advised that such activities will occur at the official finish line, a detailed program will be provided once details are finalised.

STATIC SCRUTINEERING PROCESS

Static scrutineering is separated into two parts—array/top-shell on, and array/top-shell off.

Key components of your vehicle may be marked and verified at different stages of the event. It is important that all your sponsor signage is on your vehicle prior to scrutineering so that these markings can be made.

Escort vehicles, trailers, safety equipment and communications will also be inspected at scrutineering. Please check the regulations about what you are required to bring with you.

Only seven (7) team members, including the Team Manager, are allowed on the scrutineering floor at any one time (Regulation 3.12.3). This includes any interpreter required under Regulation 1.19.1.

The Team Manager is responsible for the number of team members present at any time. This number includes any drivers, technical advisors and team media representatives.

There are raised viewing areas within the scrutineering hall. We ask that you do not go into the areas which are closed off due to health and safety requirements.

Static scrutineering takes four hours. While every team member is required at registration, the whole team is not required to be present for your entire scrutineering process. Your Team Manager, interpreter (if required) and key team members need to be present always during scrutineering (details in Regulation 3.11).

Problems?

It is not the aim of the Chief Scrutineer to find fault. The onus of compliance is with the entrant.

Depending on the nature of the problem, non-compliance penalties may be issued, or an opportunity may be provided to correct the problem and re-present. Re-presentation will occur at a time determined by the Chief Scrutineer.

Except in exceptional circumstances, if your car has not passed static scrutineering by the close of Friday 20 August 2027 then you will not be permitted to drive your competition vehicle to Adelaide.

DYNAMIC SCRUTINEERING PROCESS

Saturday 21 August 2027 from 07:00 at Event Headquarters

Competition vehicles that are successful in static scrutineering move on to dynamic scrutineering, which includes a timed lap to determine starting positions.

A mandatory briefing for Team Managers and drivers will be held before the session commences. Please see Regulation 1.12 for the event schedule.

VEHICLE REGISTRATION PLATE

Following the successful completion of dynamic scrutineering, teams must pay their Government Motor Vehicle Registration fees, expected to be around \$120.00AUD. Once these are paid the Northern Territory Government will issue an event vehicle registration plate which must be affixed to your vehicle in accordance with Regulation 2.7.2. This vehicle registration plate authorises the competition vehicle to be driven public roads during the event.

ON THE ROAD—DARWIN TO ADELAIDE

ABOUT THE ROUTE

The Bridgestone World Solar Challenge is held on public roads in normal traffic. **It is a privilege** for you to be allowed to do so and it is essential that the road rules and any conditions imposed by the road traffic authorities are observed.

The route combines the Stuart Highway from Darwin, Northern Territory to Port Augusta, South Australia and then Highway One from Port Augusta to Adelaide—approximately 3,020 km.

A set of route notes will be compiled by the event organiser. As the value of the route notes is directly proportional to their accuracy, the route notes will be reviewed at the last possible moment and be available electronically for teams to download from June 2027. One hardcopy will be provided to each team at registration.

ACCOMMODATION

We used to spend a great deal of time compiling a list of suggested accommodation in the major centres, however, online search and booking sites are more comprehensive. www.trivago.com.au is a useful site.

OVERNIGHT STOPS

Australians value the self-sufficient 'bush camping' experience. Most nights on the road teams will camp where they stop at 17:00. If you find yourself at a town or roadhouse you may be required by local laws to camp in the camping grounds and pay the appropriate fees. Teams should not camp in designated truck parking bays which are part of a transport fatigue management program. Road trains operate through the night.

As we have already said, bringing used camping equipment to Australia can result in Quarantine delays. It is often more expensive to ship camping gear than it is to source it new in Darwin.

Our recommendation is to arrive in Darwin with plenty of time to enjoy the sights and shop for your on-road needs. If possible, your supply officer should not be concerning themselves with setting up your competition vehicle but be free to source your on-road requirements. Your team will perform much better when properly prepared and adequately provisioned.

After the event, anything you do not wish to ship home to your own country can be recycled. The event organiser will plan with community groups such as Scouts, and facilities to help with this will be established in Adelaide.

Regulation 3.28 provides more detail concerning selection and use of overnight stops.

CRUISER CLASS RECHARGING

Regulations 2.6 and 3.19.5 provides more detail on Cruiser Class charging. We don't know where you will be stopping each evening so you are responsible for providing the equipment required to recharge your Cruiser Class vehicle.

PERSONAL EQUIPMENT

It makes sense to carry only basic camping and cooking requirements. Most of your campsites will be on the side of the road.

Take a small tent, warm sleeping bag and light mattress—it is not uncommon for it to be cold overnight. Bring suitable clothing, noting that there will be varying weather conditions. It can be very hot in the north and quite cool in the south. Having your own cutlery, plates and mugs will avoid the need for disposables.

Essentials include a small torch, spare batteries, insect spray and personal toiletries. Personal hygiene is particularly important for bush campers (more information on this in the Health and Wellbeing section).

Non-essentials might include a light-weight camping stool or chair.

Communal needs will include cooking equipment in sufficient quantities for the size of your team, and facilities for washing and keeping the camp clean and tidy. Plastic buckets and bowls for washing up (don't forget the washing up liquid and tea towels).

WATER

It is important to note that in the desert many roadhouses rely on bore water, and although it will do you no harm, it can often taste salty. Experience shows that it is a good idea to carry drinking water in separate containers from water which can be used for washing or other purposes. Many townships will have a public standpipe where it is a good idea to top up water containers. Many roadhouses will allow you to top up water if you buy fuel. It is always polite to ask. Many parking bays have rain-water tanks. It is a bad idea to rely on these as they are often dry.

FIRE

You may want a campfire, but before striking the match make sure you clear the area around the fire of vegetation. Take care when collecting firewood, snakes like living in hollow logs. Make sure the fire is totally extinguished before moving on.

FIRE BAN INFORMATION

We recommend that you adhere to the following guidelines in both the Northern Territory and South Australia regarding the use of campfires. There are times when fire bans and fire danger periods are

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in place, please note fire bans have very strict rules about not lighting fires. Please ensure you refer to the following links for the latest information:

- [Fire bans and fire danger periods | NT.GOV.AU](#)
- [Fire Danger Season dates & permits - CFS](#)

If permitted to have a campfire, you must take the following precautions when lighting a fire:

- Campfires used for cooking, gas fires or fires for comfort do not require a permit during Fire Danger Season unless a Total Fire Ban has been declared, at which time, no fires are allowed.
- During extreme weather conditions (i.e., high winds and high temperature), DO NOT light a campfire.
- Your campfire must be in a 30 cm deep trench. Clear a 4-metre area around the campfire and have a responsible person attending to the fire always.
- Ensure that your fire is completely extinguished before you leave your camp area.

PROVISIONS

The type and amount of food and drink required will depend on the personal preferences of your team. It is a good idea to test your plan during your time in Darwin, that way you will see what supplies you run short of and what you may not need to carry.

Don't forget you will have an Official Observer as part of your team for the duration of the event.

You will be required to make provisions for the Observer's individual equipment. An example of the items they may bring is listed below.

- Sleeping bag
- Small tent/swag
- Small air/foam mattress
- Event Uniform / Clothes
- Closed toe shoes
- Water bottle
- Cutlery, cup, plate, bowl

Refrigeration, food handling and storage should be part of your team safety plan. Ice may be replenished from most roadhouses but be aware that if you are the fourth or fifth competition vehicle team to visit that day supplies may not be guaranteed.

Supermarkets—Darwin, Katherine, Alice Springs and Port Augusta have the best facilities. Tennant Creek and Coober Pedy each have a small supermarket. In between, there are roadhouses and township stores which carry basic supplies.

FUEL

Fuel (diesel, petrol, LPG, and EV charging) is available at regular intervals along the Stuart Highway. The prices in townships tend to be cheaper than at remote roadhouses. Teams need to be aware that there can be many hundreds of kilometres between fuel, charging stops, and it is important that you have enough fuel for all your vehicles to make it along the highway.

For EV charging information, please refer to the following:

- [EV charging stations – Our electric vehicle network | RAA](#)
- [Charging an EV | NRMA Electric Vehicle Fast Charger Network \(mynrma.com.au\)](#)

CONTROL STOPS

The location, along with the operation times, of the declared control stops will be available following the route survey in June 2027. Undeclared control stops may be created at any time.

As you travel south, Control Stop times are extended as the gap between leading and trailing teams widens. If you reach a Control Stop with less than 30 minutes until an end of day closure, the balance of your 30 minutes can be served when it reopens the next morning, noting that you must 'check-in' for the clock to be resumed. If you arrive at a Control Stop that has less than 30 minutes before it closes, the Clerk of the Course will advise the procedure relevant to your circumstances.

Team Managers should make themselves familiar with Regulation 3.27 detailing Control Stop activities, which again differ from previous events.

You must follow all directions given by control stop signs and control stop staff. Parking spaces for competition vehicle will be allocated in order of competition vehicle arrival you will not be allowed to 'reserve' a parking space for your competition vehicle.

You may wish to send a scout party ahead to check the control stop. However, please note there is limited space available, therefore all team vehicles, except the competition vehicle and escort vehicles, must keep well clear of reserved areas at control stops.

Teams are responsible for the timing of their control stops. The Control Stop Manager will provide the departure time for your team. It is not your Observer's responsibility to manage your time keeping.

The control stops are also an opportunity to provide your sponsors with a media opportunity, and give time to refresh, refuel and regroup. This is also the point at which your Observer may be changed, and any time penalties may be served.

KEEPING UP WITH OPEN CONTROL STOPS

Teams are required to maintain a speed of at least 60 km/h on the open road (Regulation 3.29.1) and achieve 500 km per day.

The closing time of control stops will be calculated to reflect the minimum progress required by the regulations, with some slack to allow for recovery from breakdowns. But if your team is not able to

reach a control stop before it closes, it must carry the competition vehicle forwards to the next open control stop.

ON ROAD BEHAVIOUR AND SAFETY

Participants must not confuse the Bridgestone World Solar Challenge with mainstream motor racing. The event uses public roads, and the Regulations demand compliance with all civil traffic regulations. It is important to remember that the event is a challenge, not a race.

Competitors who seek all-out racing may seek out several solar events around the world that provide the opportunity of a few hours on the racetrack, and the thrills and spills of neck-and-neck competition.

The Bridgestone World Solar Challenge is run over 3,000,000 metres, and there is little excuse to run off the road during the first 100 metres. Neither is there any excuse for running red lights or speeding through the small communities along the way.

The following text is taken from an independent report during a previous event:

'Disappointingly, behavioural problems seemed to be more prevalent than in previous years. There were several narrow misses, and at least two actual collisions involving Solar EV, support vehicles or other road users. 'Xxxx's front left side was damaged slightly when it was forced to pull in suddenly while trying to overtake 'xxxx'. The trailer of xxxx was hit from behind by another vehicle. At least one team was prosecuted for a traffic infringement (driving on the wrong side of the road). Admittedly, some of the driving habits exhibited by media vehicles and other non-participants were less than exemplary, but there were numerous problems among event participants.

Several observers complained of incidents involving failures to give way to traffic, vehicles travelling too close to one another, dangerous overtaking manoeuvres, vehicles failing to pull off the road completely when stopped, drivers dozing off, and team members walking onto the highway without due care. The Stuart Highway is a dangerous place to be at the best of times, without teams increasing the risk of mishap through irresponsible behaviour.'

This, together with our own observations, is a major concern to us, and may well affect the future of competition vehicle events on the public highway of Australia.

The event organiser takes your safety seriously and will not hesitate to impose event penalties on any team not behaving in accordance with normal traffic protocol.

TRACKING

Your car will be fitted with a data logger during scrutineering. In normal circumstances no further action is required. Note that the 'box' remains the property of the event organiser (see Regulation 2.9).

RADIO COMMUNICATIONS (SEE REGULATION 3.8)

We have had many enquiries concerning acceptable radio frequencies. Anything concerned with the event must comply with Australian civil laws. The Australian federal regulations, together with the radio

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spectrum details, can be found at <https://acma.gov.au> or you can email an enquiry to info@acma.gov.au

Escort vehicles (see Regulation 3.6) are required to have, and use, radios operating in the 477 MHz UHF Citizens Band. Teams will be supplied with two UHF radios (Regulation 3.8), which are to be used in your lead and chase vehicles. It is strongly advised that all remaining team vehicles carry the same equipment. Suitable UHF CB radios can be hired or purchased from many sources, for example [Electric Bug | UHF Radios, GPS, Satellite Phone, Ram Mounts](#).

As far as telemetry is concerned, Australian Communications and Media Authority have advised that they are aware that for events such as this (and even the F1 Grand Prix) overseas teams will inevitably be using equipment not built for the Australian market. The Authority has advised that their primary concern is the prevention of interference to licenced users, implying that low power devices used in the desert are unlikely to present any problems. However, your main concern would be that your chosen frequency would be traffic and interference free.

If you are using equipment from your own country that was out of band as far as Australia is concerned, there would be no guarantee that you wouldn't be swamped by licenced users transmitting not only speech, but telemetry or data packets when you least expected it, and there are many remote installations—pumping stations, livestock control or remote area solar power systems (RAPS) that have the potential to do that.

SATELLITE PHONES (SEE REGULATION 3.8.2)

Teams will be supplied with one Satellite Phone and two UHF radios (these are to be used in your lead and chase vehicles). You are required to have your **satellite telephone switched on during event hours**. Telephone numbers which can be used in an emergency will be provided via a Team Notice.

REMOTELY PILOTED AIRCRAFT (DRONES)

All remotely piloted aircraft (RPA) used during the 2027 Bridgestone World Solar Challenge by any registered team member must be registered in accordance with Civil Aviation Safety Authority (CASA) regulations. The RPA pilot will also need to be accredited in compliance with CASA regulations to operate the RPA. The process for RPA registration and pilot accreditation is available through the [CASA website](#).

Further to the requirements of Regulation 1.28.1, which states that RPA must not be operated with the approval of the event organiser, persons seeking to operate an RPA in association with the 2027 event must apply through the event media accreditation process.

Teams must also complete the online form requesting approval to operate an RPA, which will be made available on the team portal, and will include the following fields:

- Purpose of use
- Details of RPA —type, weight etc.
- Copy of relevant CASA registration and licence
- Copy of insurance (teams should include RPA operation in their insurance policy coverage)

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- Proposed flight plan/schedule.

The event organiser will review the requests and advise provisional approval in writing to the Team Manager. Formal approval will be provided upon confirmation of requests from the pilot and Team Manager in person at Event Headquarters.

Please note that due to the proximity to the airport, RPA use is prohibited at the Event Headquarters.

For teams who wish to investigate potential RPA operation in Darwin, at the time of publication of this document, discussions are still underway with the City of Darwin with regards to approval process and requirements. Further information will be provided as it becomes available.

Approved operators must confirm requests to fly between 7 August and 21 August 2027 a minimum of 24 hours in advance, in person to the Help Desk at Event Headquarters. Requests to operate after the event's departure from the Official Start Line must be made through Mission Control in Adelaide via mobile (TBC).

Approval will only be given to operators registered and accredited through the media registration process. Logs of operational locations and times must be forwarded to Mission Control as soon as possible on completion of operations, but no more than 24 hours later.

ADELAIDE AND THE EVENT FINISH

OFFICIAL FINISH (SEE REGULATION 4.4)

The Official Finish Line will, once again, be in Victoria Square, the central point of the City of Adelaide. Further details will be announced once final arrangements have been confirmed.

STAGING POINT

The event will establish an operational staging point on the approach to Victoria Square. Location and procedural details will be provided via the route notes and a team notice.

When your team arrives at the staging point in Adelaide, the competition vehicle will be held here to allow time for team members to take their place on the finish line. Team arrival into Victoria Square will be under event organiser instruction. Each team will then be given about 15 minutes on the finish line for photographs.

The competition vehicle will then be subject to final scrutineering and placed on display.

PUBLIC ENGAGEMENT/ PROMOTIONAL ACTIVITIES

Competition vehicles will be placed on display to the public until Sunday 29 August 2027, and **teams are required to have team members with the car to engage with the public and to welcome other teams over the finish line.** Security will be provided.

Other promotional, public engagement and event activities will also be held at the finish line and further details will be announced closer to the event.

Per Regulations 1.12.2 and 1.27, any requests to attend or participate in promotional activities or public appearances etc are **obligatory** for all registered teams. A detailed program will be provided once details are finalised however may include the following:

- Attendance at the City of Adelaide Lord Mayor's Civic Reception
- Attendance at event media calls
- Meet and greets with event sponsors and key stakeholders
- Involvement in industry or business networking sessions

STREET PARADE

At the conclusion of the finish line activities, all teams will participate in a Street Parade from the Finish Line to the pack down facility. All competition vehicles will first be on display for the public to view before waving you off as the cars make their way to the pack down facility.

Further details, including times, will be announced closer to the event.

AWARDS CEREMONY

The Awards Ceremony will be held on Sunday 29 August 2027 (see Regulation 4.5) in Adelaide, full details regarding location and timing will be provided in the relevant team notice.

Tickets will be allocated commensurate with the number of registered team members at no cost. Tickets for non-registered persons (public, friends, family, sponsors) may be purchased from **Saturday 7 August 2027 until 2pm Saturday 28 August 2027**. Ticket prices are still to be confirmed.

Teams are encouraged to wear their team uniform or National Dress. Doors open at 18:00. Remember to bring any team shirts you may wish to trade with other teams.

It has become usual for the celebrations to continue at a nearby late-night venue nominated for an 'unofficial' after party!

Further details concerning the Awards Ceremony, including ticket prices will be provided in a team notice.

PACK DOWN – VICTORIA PARK

Your containers and crates may be delivered to the official pack down area as advised in the Freight Manual from Wednesday 25 August 2027. Further details of the pack down facility will be advised via Team Notice in due course.

Any equipment required for loading/unloading your container is your team's responsibility.

Please note that Team Managers are responsible for any contractor they invite on to site, as care needs to be taken to minimise any damage to the ground. Please refer to the Freight Manual for details of export formalities.

The pack down site will be available until the afternoon of Wednesday 1 September 2027. Any freight remaining on site will be removed to a storage facility at the owner's expense.

RUBBISH/UNWANTED ITEMS

Please plan to minimise your waste. Skips will be provided for rubbish and recycling; however, experience shows that after the Bridgestone World Solar Challenge there may be perfectly useable items which are uneconomical to ship back to your home country.

An area will be put aside for the deposit of any items which may be useful to others and, depending on the nature of the items, they will be passed on to help other community groups such as the Scouts, Salvation Army, Red Cross Australia.

Separate arrangements will need to be made for the disposal of hazardous substances. Please contact Mission Control to discuss.

APPENDIX

EVENT SCHEDULE

See Regulation 1.12

EVENT LOCATIONS

Event Headquarters

Hidden Valley Motor Sport Complex

Pit Garages available from 08:00 Saturday 7 August 2027 to noon Sunday 22 August 2027.

Dynamic scrutineering

Hidden Valley Motor Sport Complex – Saturday 21 August 2027 0700-1400

Static scrutineering / Registration

Location to be advised – from Monday 16 August 2027

Official Start Line

Location to be advised – Sunday 22 August 2027.

Staging Area for Official Finish

Location to be advised – from Wednesday 25 August – Saturday 29 August 2027

Victoria Park

Parking, pack down and freight collection point from Wednesday 25 August until noon Wednesday 1 September 2027

Victoria Square, Adelaide

Official City of Adelaide Finish Line – from Wednesday 25 – Sunday 29 August 2027.

Awards ceremony

Location to be advised – from 18:00 Sunday 29 August 2027.



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