

August 2019

TEAM NOTICE #18/2019

Unmanned Aerial Vehicles (Drones)

Further to the requirements of Regulation 1.28.1, which states that Unmanned Aerial Vehicles (Drones) may only be operated with the approval of the Organiser, please note the following:

Australian Legal Requirements

Safety in the skies is a top priority of the Civil Aviation Safety Authority (CASA). To keep people, property and the environment around you safe, it is essential you know the rules that apply to you.

Please refer to the Civil Aviation Safety Authority (CASA) [website](#) which outlines the Australian requirements for flying drones.

Process to operate a drone during the 2019 Bridgestone World Solar Challenge

Drones under 2kg

If you plan to fly a drone under 2kg during the 2019 BWSC, you must follow the below steps;

1. Apply for an Aviation Reference Number (ARN)
2. Apply for accreditation through the [event's media registration process](#)
3. Request approval from the Event Organiser by providing the following details to teams@worldsolarchallenge.org
 - Details of current CASA ARN
 - Details of your drone (type, weight etc.)
 - Purpose of drone use
 - Copy of insurance (include UAV/drone flying on your policy)
 - Proposed flight plan/schedule
4. Tell CASA when and where you intend to fly using their [Online Notification Form](#)
5. Fly within CASA's standard operating conditions

For more information, please visit the CASA website regarding [drones under 2kg](#).

Drones over 2kg

If you plan to fly a drone over 2kg, or a drone under 2kg outside of the standard operating conditions, you are required to be licenced and/or certified to fly, and follow the below steps;



1. Apply for a Remote Pilot Licence
2. Apply for a Remote Operators Certificate
3. Get permission from CASA to fly
4. Apply for accreditation through the [event's media registration process](#)
5. Request approval from the Event Organiser by providing the following details to teams@worldsolarchallenge.org
 - Copy of relevant licences
 - Details of your drone (type, weight etc.)
 - Purpose of drone use
 - Copy of insurance (include UAV/drone flying on your policy)
 - Proposed flight plan/schedule
6. Tell CASA when and where you intend to fly using their [Online Notification Form](#)

For more information, please visit the CASA website regarding [getting licenced and certified to fly a drone](#).

Due to the proximity to the airport, UAV use is prohibited at the Hidden Valley Motor Sport Complex

CASA also has an approved [Drone Safety App](#), which helps drone operators to easily identify where they can safely and lawfully fly in Australia.

Process for application for approval from the Event Organiser

- Once you have applied for accreditation through the event's media registration process and provided the relevant details, outlined above, to the Event Organiser, your request will be reviewed and, if accepted, your Team Manager/Applicant will be advised in writing of provisional approval.
- Formal approval will be provided upon confirmation of requests in person at the Event Help Desk at Hidden Valley.
- Accredited operators must confirm requests to fly between 30 September and 13 October, a minimum of 24 hours in advance, in person to the Event Help Desk.
- Requests to operate after the event's departure from the Official Start Line must be made through Mission Control in Adelaide via 0439 801 699. 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.
- Adherence with the provisions of Regulation 1.28.1/1.28.2 is mandatory.