

Unmanned Aerial Vehicle Policy

POLICY TITLE:	Unmanned Aerial Vehicle Policy
INTRODUCED:	May 2020
REVIEWED:	
REVIEW FREQUENCY:	Biannually
RESPONSIBLE:	ANDRA

Overview

The use of drones in motorsports has risen in popularity and affordability in the last few years and while ANDRA understand that they can be a good resource tool for vision; our highest priority is to minimise the risk to the health and safety of competitors, officials and members of the public.

Definitions

Insofar as this policy is concerned the following definitions apply:

CASA: Civil Aviation Safety Authority

RPA: Remotely Piloted Aircraft. As defined in the Civil Aviation Safety Regulations 1998 (CASR 1998). For the purposes of this Policy, an RPA also includes a large, small and micro RPA and each of the following:

- a) drone;
- b) remotely controlled model aircraft;
- c) remotely piloted aircraft;
- d) 'throw and shoot' flying camera;
- e) tethered and unmanned free balloon;
- f) unpiloted air vehicle;
- g) unmanned aerial system.

UAV: Unmanned Aerial Vehicle. An UAV is an unmanned aerial vehicle, piloted by remote control or on-board computers. At motor sport events they are generally used to obtain vision from the air. UAVs are commonly referred to as drones.

Responsibilities

General an RPA may only be used at an Event with the permission of the Organiser and otherwise in accordance with the following:

- a) applicable law;
- b) ANDRA rules, policies and procedures;
- c) ANDRA Media Accreditation Guidelines (available [here](#));
- d) any direction issued by Meeting Director

Note: To the extent of any inconsistency, the higher standard shall prevail.



Certification by CASA

- a) Each RPA controller or operator at an Event must possess a written certification from CASA to, as the case may be, operate ('RPA Operator's Certificate') or control ('RPA Controller's Certificate') the RPA in the place and circumstances in which the RPA will be used. For the purposes of this Policy and with reference to Part 101 of CASR 1998, the use of an RPA at an Event is deemed to be for commercial (and not recreational, sporting or private) purposes. These certificates must be carried at all times and be produced on request to ANDRA, any landowner, Event Organiser or the Meeting Director.
- b) Each person who only holds an RPA Controller's Certificate may operate an RPA at an Event only while under the control and responsibility of a person and entity which holds a valid RPA Operator's Certificate.
- c) If Operator holds a Restricted airspace or line of sight variation approval under CASR 101.030 or permission under CASR 101.080; all relevant documentation must be included with application for forwarding to ANDRA insurer.

Insurance

An RPA controller or operator is not covered by ANDRA' Public Liability Insurance Policy and must ensure that a public liability insurance policy is in place which as a minimum:

- a) provides a minimum limit of liability of \$10M;
- b) covers each RPA operator and controller for loss or damage to persons or property arising out of their use of an RPA at an Event;
- c) notes on the policy the following as having an insured interest in relation to the use of the RPA at the Event:
 - i. Australian National Drag Racing Association Ltd and its related entities (and their directors, employees, contractors and agents);
 - ii. land owners and occupiers;
 - iii. Officials;
 - iv. Participants;
 - v. Organisers.

Workplace Health and Safety

Each RPA controller and operator at an Event must ensure that an occupational health and safety management system is in place which fulfils their responsibilities under the various state and territory occupational health and safety legislation and any primary duty of care requirements.

Accountabilities

At no stage may:

- a) an RPA operate if ANDRA, an Organiser, land owner, occupier or the Meeting Director identifies any safety concerns with its operation that are not managed controlled by CASR 1998 or this Policy;
- b) there be more than five RPA's in operation at an Event at any one time;
- c) an RPA fly:
 - i. at a height below 5 metres or above 120 metres;
 - ii. within 30 metres of any Automobile or person loading, unloading or recovering any Automobile;
 - iii. in the vicinity of any medical vehicle or person attending a scene of an incident unless authorised by the Meeting Director;
 - iv. within 30 metres of a Track during any competitive activity at an Event;
 - v. in such a manner that distracts or impedes the view of a Driver;
 - vi. without a designated safety observer in place (whose role is to stop any person or Automobile entering the landing site);
- d) an RPA land in an area other than one which is sign posted and separated from the general public, paddock area, staging area or any other area deemed by an Organiser, land owner /occupier or the Meeting Director as inappropriate;
- e) an RPA be used by an operator or controller while such operator or controller is:
 - i. on the Track during any Competition at an Event;
 - ii. on any part of an Event's first line of protection;
 - iii. operating the device from a position that interferes with an Official;
 - iv. in an area designated by an Organiser, land owner occupier, or the Meeting Director as inappropriate;

ANDRA reserve the right to request a random drug and alcohol test for the RPA controller.

The RPA must not be operated night.

Evaluation, Monitoring and Review

This policy will be reviewed at least once biannually or as required to ensure legislative compliance and continuous improvement.