

2016 DRONE RACE

April 30, 2016

Rules & Regulations

GENERAL PILOT RULES

- All participants must be an AMA registered member and adhere to all AMA rules and regulations of safe airframe operation of flight.
- All pilots have to attend a general safety briefing and sign the appropriate waivers.
- All pilots must demonstrate effective Fail-Safe procedures, "power down, no pulse" method.
- All pilots must have an "ARMING" position switch or sequence on their radio.
- All pilots must demonstrate basic piloting skills (including Line of Sight)
- Pilots must use FPV to pilot aircraft. This can be goggles or ground station LCD.
- Pilots must contain all equipment, airframes within the pilot pit area.

JUDGING AND FIELD MARSHALING

- All races will be governed by our judging committee.
- Each race will be monitored by judges and field marshals to maintain fair and accurate competition.
- Any practice or behavior that is deemed unsafe will result in an immediate disqualification.

FIELD / COURSE OPERATIONS

- All flights are grounded while there are personnel actively on the field.
- Drone recovery may not occur until all aircraft have landed.
- Flight paths should have a safety buffer zone with a minimum of 10 yards from any spectator or building.

COURSE RULES OF ENGAGEMENT

- Pilots must stay within all prescribed flight paths.
- Pilots must keep all aircraft in the disarmed state until they have been given the "ARM" signal. (This will happen only when the aircraft has been placed on the starting deck and all field staff have left the area.)
- Pilots must adhere to the prescribed launch sequence. No movement before the starting signal. False starts will incur a penalty.
- Pilots must maintain control of their aircraft at all times and only fly within their skill level. Any pilot who exhibits unsafe flying procedures may be disqualified.
- Once pilots have successfully completed all laps, they must return to the start/finish pad, land and DISARM.
- Pilots that have crashed at any point during their race, are unable to resume racing must DISARM their aircraft and wait until all aircraft have landed to retrieve their aircraft.
- Pilots must successfully fly through all gates, flags, and other obstacles on the course. If an obstacle is missed, the pilot must safely turn around and attempt the obstacle again.
- Should a pilot lose control of their aircraft, the pilot must attempt a safe landing, cut throttle in a safe area or execute a failsafe procedure in a safe area.
- If a pilot loses video, they must immediately execute a fail-safe procedure and or attempt to land the aircraft via Line of Sight.

I have read and agree with the Rules and Regulations of the 2016 Drone Race at the Strategic Air & Space Museum.

Participant Name (Printed)

Participant Name (Signed)

Date