Skymasters R/C Flying Indoor Flying Rules

1. Sessions are typically Tuesdays, 10 am to 1 pm per our agreement with Ultimate Soccer Arenas. Check the web site (skymasters.org) for exceptions to these times. Please arrive no earlier than 30 minutes prior to session start. No flying before or after sessions allowed.
2. All Pilots must sign in each session before flying at the registration table before flying and have proof of a current AMA card.
3. No aircraft can weigh more than two (2) pounds All Up Weight – note *First Person View-FPV restrictions. *FPV limited to powered by a single 1S battery. Helicopters & multi-rotor copters are limited to 300 maximum size powered by a single 3 cell (11.1 volt) 2600 mAh battery.
4. Transmitters and Receivers in use must meet the following requirements:
    - All legal frequencies on 27mHz, 50/53mHz (with Ham License), 72mHz, and 900mHz, and 2.4GHz permitted. Both 72mHz and 50mHz transmitters and receivers must be narrow band.
    - All transmitters must be FCC Certified.
    - All transmitters, except 2.4GHz must use frequency control. (72mHz control provided) No transmitter impound is provided.
5. Fly ONLY in area designated for the type of aircraft and flying being performed:
    - Pilots may refer to field layout on the back of this page – please note the designated Flight Lines.
    - Helicopters & Multi-rotors use the south end of the field.
        - The southwest corner of heli field is for ultra-micro/micro heli's and quads.
        - Only scale helicopter flight permitted (no 3D flying permitted).
    - Fixed wing 3D flight is the north end of the field only. <u>Note: No 3D flying in the sport area.</u>
    - Micro flyers are along the east side – from northeast corner to center of the arena, away from heli field.
        - <u>Please observe the No Pilot Area in the south east corner.</u>
    - General Sport flying is to be conducted in the center section of the arena with the Pilot's flight line located on the west side between the flags marking the 3D and ultra/micro quad areas.
        - Only counter clock-wise pattern flying is permitted in this area.
        - <u>Please observe the No Pilot Areas at each end of the flight line.</u> Refer to field #3 layout on back.
        - Pilots please make every effort to take off and land with the directional flow of the pattern.
6. Pilot's flight guidelines:
    - All flights must be 15 feet in front of established flight line, never behind it.
    - It is the pilot's responsibility to fly in a safe and courteous manner, maintaining control of your aircraft at all times and respect the air space of fellow pilots.
    - All flying must be done in the designated areas of the field for your type of aircraft. Do not just go on your own and fly in another area or arena.
    - *Pilots flying in FPV must have a dedicated spotter standing <u>with them on the flight line</u> throughout the flight. It is understood that the FPV's spotter shoulders the responsibility of advising the pilot if he/she is straying into another pilot's flying lane. The spotter must advise the pilot to land or terminate the flight immediately if the pilot strays close to or violates the flight line. There needs to be clear and firm agreement between the FPV spotter and pilot to end (terminate) the flight when the spotter so advises.
    - No combat flying or use of streamers, except as a designated activity.
    - Flying may be interrupted for announcements and demonstrations by the Event Director.
    - AMA Safety Code, Skymasters Indoor Flying Rules, Skymasters Constitution and Bylaws must be followed.
    - Pilot's not complying with the Indoor Flying Rules may have their flying privileges suspended by the Event Director.

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