

Airdrie Modellers Aircraft Society Indoor Flying Site Rules

*Airdrie Modellers Aircraft Society has been given permission to conduct MAAC modelling activities indoors and fully understand and agree any permission granted applies to indoor activities **only** – no exceptions*

Administrative

Club: Airdrie Modellers Aircraft Society (AMAS)

Facility: Gymnasium

Event: Indoor RC flying

Site Owner: The Church of Jesus Christ of Latter-day Saints

Address: 6560 Silver Springs Crescent NW, Calgary, AB T3B 3R2

Date/Time: Monday 1pm – 3pm (every 2 weeks starting Nov 13, 2023)

Conditions for use - all persons using this modelling site must:

1. be MAAC members in good standing.
2. be members of the AMAS, or an invited guest of AMAS, and
3. agree to follow the MAAC Safety code and all other site rules.

In the event of an emergency, phone (911) and provide the address above.

Normal Operating Procedures and Site Safety Rules

This site allows the following modeling categories: mRPAS.

For members operating mRPAS at this site:

1. Only aircraft (in size, weight, speed and other flight characteristics) that are compatible with the size of the indoor flying space are allowed.
2. All pre-flight inspections or assembly shall be done in the designated area adjacent to the stage area. Ensure that all aircraft and radio control equipment are in good condition and fully functional, prior to the first flight at each flying session.
3. Pilots shall stand next to the stage facing the main gym area. Pilots will abide by the safety rules for the flying site and will not willfully or deliberately fly models in a careless, reckless, or dangerous manner.

4. Batteries shall not be connected to electric powered models unless the model is restrained in the start-up area, or the propulsion system deactivated/de-armed or otherwise inoperative – no exceptions.
5. All recommendations of the manufacturer or supplier of the batteries used shall be followed in regard to their safe usage, charging, and disposal, and batteries will be closely monitored while charging. All batteries shall be stored or charged in fire-safe containers.
6. The direction of modeling/take-off landing, and traffic pattern will be determined by any pilots flying.
7. Hand launching shall be done in agreement with any pilots flying.
8. Recovery of RPAs that land/crash in the flying area will be done in agreement with all other pilots flying. Do not fly a model directly over or near other persons recovering a model.
9. A maximum of 4 RPAs are permitted in the air at any time.
10. MAAC “spotters” are optional at our site. The following are site procedures for ensuring bystander safety:
 - a. Bystanders may approach from the gym side doors.
 - b. When any member or other person spots a bystander that might come into the modeling area unsafely, they are to yell out “BYSTANDER” in a loud voice.
 - c. ALL modellers must immediately stop flying in that area and if possible, land/return to the pit area as soon as safely able.
 - d. When the bystander’s safety is no longer a threat, the person who gave the warning shall yell “ALL CLEAR”, or the modelers/pilots may make that determination themselves, and resume flying.
11. No outdoor footwear is allowed in the gym.
12. No food allowed. All drinks must be in covered containers (travel mugs, water bottles etc.)
13. All model parts, wreckage, or other materials or refuse shall be removed when leaving the building.

Emergency or Safety Procedures

14. If there is any type of near miss or safety concern between a model and a bystander, ALL flying SHALL cease immediately. The members involved should fill out a MAAC reportable occurrence report and submit that to MAAC and the AMAS Executive and follow MAAC policy with the following exceptions:

- a. If the member(s) involved believe the risk was very minimal, they may complete their own self declaration or risk assessment using the MAAC form, and resume flying.
 - b. If the member or AMAS Executive deems the event serious, flying will not resume until members are given permission by the AMAS Executive – in writing.
 - c. If there is actual contact between a model and a bystander – all flying will cease until MAAC confirms we may resume operations.
 - d. This process is for your protection.
15. Site emergency procedures for the gym include:
- a. Fire exit locations are located on both sides of the gym. Members are to muster in the parking lot.
 - b. Emergency equipment including a defibrillator, and fire extinguishers are located in the corridor near the church office.
16. There are no other risk mitigating strategies required at The Church of Jesus Christ of Latter-day Saints gymnasium site.
17. The AMAS Executive will review these rules at least once a year.