

Owen Sound Barnstormers Club Indoor Rules Notre Dame Catholic School Gymnasium

*The Owen Sound R/C Barnstormers RC Flying Club have 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: Owen Sound R/C Barnstormers Flying Club (#144, Zone M)

Location: Notre Dame Catholic School Gymnasium
885 25th St E, Owen Sound, ON N4K 6X6

Indoor flying recurring from 6:00 pm to 8:00 pm on Fridays from October to April, unless there is a Professional Development day, holiday or other school function on a Friday.

Conditions for use - All persons using this flying site must:

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

All persons flying under the auspices of MAAC and the Owen Sound Barnstormers at the above noted flying site must demonstrate competence and exercise good judgement in flying their models.

Only models suitable for indoor flying shall be flown at this site.

As per requirements of Notre Dame Catholic School, no street shoes are permitted to be worn in the gymnasium.

Each Barnstormers club member using the indoor flying site shall carry a copy of these rules with their flight gear.

In the event of an emergency, phone 911 and direct first responders to:

Notre Dame Catholic School, 885 25th St E, Owen Sound, ON,
northwest entrance off the parking lot.

Normal operating procedures and Site safety rules:

This site allows the following categories of flying models:

mRPAS, RPAS and Free Flight.

- mRPAS and RPAS models are limited to electric models with a maximum of 2-cell batteries and slow enough to be easily controlled within the confines of the flying area.
- Free flight models are to be unpowered or rubber band powered.

The Notre Dame Catholic School Gymnasium is 26.44 m long, 18.29 m wide and 6.6 m high. The main entrance is at the NE corner and there is an additional entrance midway along the east side of the gym. There is a raised stage at the north end of the gym measuring 10.25 m long and 2.39 m deep with steps on either end.

The pit area and pilot area is at the foot of the stage and the flight line/operations area is 3 m south of the pilot area.

Spectators are allowed by the NE entrance doors and on the stage.

For members operating mRPAS/RPAS and Free Flight models at this site:

1. All pre-flight inspections or assembly shall be done in the designated pit area.
2. 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.
3. All models are to launch in a southward direction and circle in a counter clockwise direction. Landings are to be northward, within the flying area.
4. No overflying of the pilot or pit area is permitted.
5. Hand launching shall be done in agreement with any pilots flying – normally off to one side of the pilot stations.
6. Recovery of RPA that land/crash in the flying area will be done in agreement with all other pilots flying. Members entering the flying area to retrieve a model shall announce that they are “On the field”. Members shall not fly/operate a model directly over/near other persons recovering a model.
7. MAAC “spotters” are optional at our site. The following are site procedures for ensuring bystander safety:
 - a. Members are to watch for bystanders approaching the flying area from the main NE entrance or the east entrance. Bystanders are permitted just within the NE entrance and on the stage behind the pit area.
 - b. When any member or other person spots a bystander that might come into the flying area unsafely, they are to yell out “BYSTANDER” in a loud voice.
 - c. ALL pilots must immediately stop flying activities 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 pilots may make that determination themselves, and resume flying.

Emergency or safety procedures

8. 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 club 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 Club Safety Officer deems the event serious, flying will not resume until members are given permission by the Safety Officer – 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.
9. In the event of an emergency, phone 911 and direct first responders to Notre Dame Catholic School, 885 25th St E, Owen Sound, ON N4K 6X6, northwest entrance off the parking lot.
10. There are no other risk mitigating strategies required at Notre Dame Catholic School modelling site.
11. The Owen Sound Barnstormers RC Flying Club executive will review these rules at least once a year.

Notre Dame Catholic School Gymnasium Flying Site:

(Not to Scale)

