

BRANT FLYERS RC

Field Safety and Operation Rules

1. ✘ Field Safety and Operation Rules and Signage shall be adhered to by all Brant Flyers members, visitors and guests. ✘
2. ➔ Brant Flyers members shall be responsible to ensure that all ground and flight operations are conducted in a safe, conscientious manner. ➔
3. ✘ Vehicles shall not be driven onto the flying field and shall be parked only in the designated area(s). ✘
4. ➔ Vehicles shall not be driven outside the confines of the flying field without the express permission of the appropriate property owner(s) and/or lessee(s). ➔
5. ✘ Flying is not permitted at such times that any field maintenance is occurring. ✘
6. ➔ Junior members shall not operate grass maintenance equipment unless under the direct supervision of their parent(s). ➔
7. ➔ Flying is not permitted during periods of precipitation. Should precipitation begin during a flight, the model shall be landed as soon as practicable. ➔
8. ✘ Each Brant Flyers member shall be solely responsible for the conduct of their guests/children/pets. ✘
9. ✘ Spectators are not permitted in the pit area unless under the direct supervision of a Brant Flyers member. ✘
10. ✘ Spectators/Visitors are not permitted to remain in the pit area or at flight stations at such times that flying is in progress unless under the direct supervision of a Brant Flyers member. ✘
11. ✘ Pilots shall comply with all relevant sections of the M.A.A.C. Safety Code in effect at the time of flight and with Brant Flyers Field Safety and Operation Rules. ✘
12. ➔ Flying privileges shall be considered revoked if a current M.A.A.C. or A.M.A. and Brant Flyers membership card is not carried. Pilots shall produce their current M.A.A.C. or A.M.A. and Brant Flyers membership cards upon request. ➔
13. All fuel powered aircraft are required to comply with Schedule 1. "Engine powered Aircraft Noise Limits".
14. All aircraft are required to comply with Schedule 2. "Aircraft Weight Limits".
15. ✘ All pilots shall provide an individually identifiable pin to be used on the frequency board. Spare pins are available for temporary use. All pilots are encouraged to display the appropriate 72 MHz frequency number on their transmitter antenna when in operation. Spread spectrum pins are to be located on frequency board in the space provided. A maximum of five (5) aircraft may be flown at any one time in accordance with MAAC safety regulations. ✘
16. ✘ Prior to turning on any transmitter, each pilot's frequency pin shall be placed on the frequency board on the correct channel location. If another pin already covers this channel number, it shall not be removed until the owner of the pin removes it or it is determined that the owner is no longer at the field and that the frequency is not in use. Special care shall be taken by the owners of frequency synthesized transmitters to ensure that their identified operating channel is correctly selected. ✘
17. ✘ Pilots shall stand behind Flight Stations to fly their aircraft unless M.A.A.C. rules for a particular discipline otherwise dictate. The sole exception to this rule is when no other aircraft are airborne. In this situation, the pilot shall inform all other pilots of his/her intent and must also have their consent to stand on the field. Once the aircraft is airborne, the pilot shall promptly relocate to a flight station in the event that other aircraft become airborne. ✘
18. ✘ Aircraft may be taxied directly out of the start up area. Upon taxiing to return the plane to the pit area, the aircraft shall be turned away from the pits prior to reaching the flight station line and the engine or motor shut down. ✘
19. ✘ Members and/or guests shall not proceed beyond the flight line except to retrieve an aircraft or to position an aircraft for take – off. In this situation, the member and/or guest shall inform those pilots currently flying of his/her intent and shall also have their consent to be on the field. ✘
20. ✘ Aircraft shall not be flown over or behind the pit, spectator or car parking areas ✘
21. ✘ Flying shall be restricted to within 200m of the field boundaries at all times. Altitude shall be restricted to at a maximum altitude of 122m (400 feet) without a designated spotter being present to avoid conflict with full size aircraft.. Aircraft shall be so controlled as to remain clear of people, animals, residential property and agricultural equipment at all times. ✘
22. ➔ Instructors shall ensure that trainees do not violate rule number 20 and/or rule number 21. The instructor shall take immediate corrective action in the event that a violation appears imminent. ➔
23. ➔ Garbage receptacles are not provided, members shall remove any and all litter generated by their activities ➔
24. ✘ Violation of the above rules may be grounds for suspension or revocation of membership. ✘

✘ M.A.A.C. RULES ✘ ➔ BRANT FLYERS RC SUPPLEMENTAL RULES ➔

Field Safety Recommendations

- a. It is recommended that Brant Flyers RC members include a First Aid Kit as part of their field equipment.
- b. It is recommended that aircraft powered by internal combustion engines be suitably restrained during start-up.
- c. Suitable hearing protection is recommended when operating internal combustion engines at close distances.
- d. Suitable eye protection is recommended when danger of injury exists.

Schedule 1.

Engine Powered Aircraft Noise Limits

2 Stroke Glow Engine 30K RPM	101dBA	@ 3m
2 Stroke Glow Engine >15K RPM	98 dBA	@3m
2 Stroke Glow Engine <15K RPM	95 dBA	@3m
2 Stroke Gas Engine >7.5K RPM	101dBA	@3m
2 Stroke Gas Engine <7.5K RPM	98 dBA	@3m
4 Stroke Glow Engine >10K RPM	101 dBaA	@3m
4 Stroke Glow Engine <10K RPM	98 dBA	@3m
Gas Turbine Engine >190,000RPM	110 dBA	@3m

Schedule 2.

Aircraft Weight Limits

Glow Fuel Engine Powered	Maximum Dry Weight	20.0 kg (44.0 lbs)
Gasoline Fuel Engine Powered	Maximum Dry Weight	20.0 kg (44.0 lbs)
Turbine Engine Powered	Maximum Gross Weight	16.0 kg (35.2 lbs)
Electric Powered	Maximum Gross Weight	16.0 kg (35.2 lbs)
Sailplane (Unpowered)	Maximum Gross Weight	10.0 kg (22.0 lbs)

Note:

Weight limits shown are lower than the MAAC/Transport Canada limit of 35.0 kg (77.0 lbs) for all classes of model aircraft and the AMA weight limit of 55 lbs (25 kg).

BRANT FLYERS RC

Etonia Field Safety and Operation Rules

1. ✖ Field Safety and Operation Rules and Signage shall be adhered to by all Brant Flyers members, visitors and guests. ✖
2. → Etonia Field flying privileges are restricted to Brant Flyers RC members in good standing. Guests who are MAAC/AMA members in good standing may fly at the field on a maximum of two (2) occasions after which they are required to obtain Brant Flyers membership. Prospective members without MAAC membership may undertake a maximum of four (4) familiarization flights under the direct supervision of a Brant Flyers instructor. →
3. → Brant Flyers members shall be responsible to ensure that all ground and flight operations are conducted in a safe, conscientious manner. →
4. ✖ Vehicles shall not be driven onto the flying field and shall be parked only in the designated area(s). ✖
5. → Vehicles shall not be driven outside the confines of the flying field without the express permission of the appropriate property owner(s) and/or lessee(s). →
6. → Etonia Field flying is not permitted at any time other than as specified in Schedule 1, "Etonia Field Hours of Operation" →
7. ✖ Flying is not permitted at such times that any field maintenance is occurring. ✖
8. → Junior members shall not operate grass maintenance equipment unless under the direct supervision of their parent(s). →
9. → Flying is not permitted during periods of precipitation. Should precipitation begin during a flight, the model shall be landed as soon as practicable. →
10. ✖ Each Brant Flyers member shall be solely responsible for the conduct of their guests/children/pets. ✖
11. ✖ Spectators are not permitted in the pit area unless under the direct supervision of a Brant Flyers member. ✖
12. ✖ Spectators/Visitors are not permitted to remain in the pit area or at flight stations at such times that flying is in progress unless under the direct supervision of a Brant Flyers member. ✖
13. ✖ Pilots shall comply with all relevant sections of the M.A.A.C. Safety Code in effect at the time of flight and with Brant Flyers Field Safety and Operation Rules. ✖
14. □ Flying privileges shall be considered revoked if a current M.A.A.C. or A.M.A. and Brant Flyers membership card is not carried. Pilots shall produce their current M.A.A.C. or A.M.A. and Brant Flyers membership cards upon request. □
15. ✖ All pilots shall provide an individually identifiable pin to be used on the frequency board. Spare pins are available for temporary use. All pilots are encouraged to display the appropriate 72 MHz frequency number on their transmitter antenna when in operation. Spread spectrum pins are to be located on frequency board in the space provided. A maximum of five (5) aircraft may be flown at any one time in accordance with MAAC safety regulations. ✖
16. ✖ Prior to turning on any transmitter, each pilot's frequency pin shall be placed on the frequency board on the correct channel location. If another pin already covers this channel number, it shall not be removed until the owner of the pin removes it or it is determined that the owner is no longer at the field and that the frequency is not in use. Special care shall be taken by the owners of frequency synthesized transmitters to ensure that their identified operating channel is correctly selected. ✖
17. ✖ Pilots shall stand behind Flight Stations to fly their aircraft unless M.A.A.C. rules for a particular discipline otherwise dictate. The sole exception to this rule is when no other aircraft are airborne. In this situation, the pilot shall inform all other pilots of his/her intent and must also have their consent to stand on the field. Once the aircraft is airborne, the pilot shall promptly relocate to a flight station in the event that other aircraft become airborne. ✖
18. ✖ Aircraft may be taxied directly out of the start up area. Upon taxiing to return the plane to the pit area, the aircraft shall be turned away from the pits prior to reaching the flight station line and the engine or motor shut down. ✖
19. ✖ Members and/or guests shall not proceed beyond the flight line except to retrieve an aircraft or to position an aircraft for take – off. In this situation, the member and/or guest shall inform those pilots currently flying of his/her intent and shall also have their consent to be on the field. ✖
20. ✖ Aircraft shall not be flown over or behind the pit, spectator or car parking areas ✖
21. ✖ Aircraft shall be so controlled as to remain clear of people, animals, residential property and agricultural equipment at all times. ✖
22. → Instructors shall ensure that trainees do not violate rule number 20 and/or rule number 21. The instructor shall take immediate corrective action in the event that a violation appears imminent. →
23. → Garbage receptacles are not provided, members shall remove any and all litter generated by their activities. →
24. → Members, guests and visitors vehicles are required to be operated in accordance with the posted speed limit sign. →
25. ✖ Violation of the above rules may be grounds for suspension or revocation of membership. ✖

✖ M.A.A.C. RULES → BRANT FLYERS RC SUPPLEMENTAL RULES →

Field Safety Recommendations

- a. It is recommended that Brant Flyers members include a First Aid Kit as part of their field equipment.
- b. It is recommended that aircraft powered by internal combustion engines be suitably restrained during start-up.
- c. Suitable hearing protection is recommended when operating internal combustion engines at close distances.
- d. Suitable eye protection is recommended when danger of injury exists.

Schedule 1.

Etonia Field Hours of Operation

Monday - Saturday:

9:00 am – Dusk

Sunday:

12:00 pm – Dusk



Middleport Field Flying Rules (former Dundas Valley Flyers)

1. R/C and U/C flying only:
All members and guests must be paid up members of MAAC or AMA and must abide by these rules and, The MAAC Safety Code.
2. There will be **NO flying** of gas or glow powered aircraft prior to 10:00AM on Sundays and holidays. 9:00AM all other days. Electrics, anytime.
3. Aircraft emitting noise levels greater than 90db at a distance of ten (10') feet shall not be permitted to fly. The aircraft will be held three (3') feet off the ground, be running at full throttle and the reading taken on the exhaust side.
4. Takeoffs, flying and landings shall be conducted with the pilot standing in the area behind the flight line safety fence, with his/her back to the pit area. Pilot may stand out on the field behind the aircraft for takeoff maneuver, then **return to behind the safety fence**. NO flying over the flight line, pits or spectator areas.
5. No taxiing in the pit area.
6. Frequency flags must be prominently displayed on transmitters, and clothsepin type frequency pins must be in place on the frequency board during transmitter use. This does not apply to 2.4 transmitters.
7. Student pilots shall not attempt to fly without an instructor, and any new member or guest will be checked out prior to flying solo.
8. Guests must be accompanied by the inviting member at all times. The inviting of guests should be done on an occasional basis only, with any particular guest being limited to three (3) invites.
9. DO NOT leave any garbage at the field, *i.e.* pop cans, wrecked planes, *etc.*