

TCWSI – BMA FIELD SAFETY RULES
EFFECTIVE 21 JULY 2019

IN CASE OF AN EMERGENCY –CALL 911

The address to provide to the responding operator is:

BLUE MOUNTAIN ACADEMY AIRPORT

2363 Mountain Road

Hamburg, PA 19526

IF THE DECISION IS MADE TO CALL 911 – THEN PLEASE CALL TOM SITTLER (828-775-8343) AND/OR ERIC ENGEN (484-662-7000) AND TELL THEM THAT 911 HAS BEEN NOTIFIED AND PROVIDE DETAILS OF THE SITUATION.

Membership Requirements

1. If any BMA staff member asks to see your identification – please do so without question
 - a. AMA membership is required. and AMA membership card must be made available if requested by a TCWS member or BMA staff personnel.
 - b. TCWS membership cards must be presented upon request if on the TCWS -BMA site.
 - c. TCWS Parking Permits must be visibly displayed when at the TCWS- BMA site
2. ALL AMA SAFETY RULES must be obeyed.
3. BMA is a 100% - NON-SMOKING facility – indoors and outdoors – PLEASE RESPECT THIS POLICY
4. There may be BMA staff and/or students coming by the field to see what is going on at any time– please introduce yourselves, welcome them and offer to answer any questions they have.

Equipment

1. Pilots will put portable safety cages in front of the pilot station being used and use the safety cages whenever flying
 - a. The last member leaving the field for the day MUST be sure the safety pilot cages and the flight stands have been moved back to their storage area.
2. ALL transmitters must comply with AMA 1991 Narrow Band regulations.
3. If applicable, FLYERS MUST HAVE THE CORRECT FREQUENCY PIN before operating a transmitter and must display the frequency flag.
4. BEGINNERS shall not fly without an experienced pilot present.
5. TCWS_BMA is an operating private airport and as such – **No member or guest will fly alone.**
 - a. IT IS THE RESPONSIBILITY OF THE PILOT TO INSURE THE SPOTTER IS AWARE OF HIS RESPONSIBILITIES
 - b. A spotter is necessary to watch for full size aircraft approaching to land or crossing the field at low altitude -- spotters do not have to be RC pilots or AMA members
 - c. Spotters are also responsible to watch for location of RC aircraft making an “unplanned” landing
 - d. Spotters CANNOT be flying AND be a spotter simultaneously.
 - e. A single spotter can spot for multiple RC pilots at the same time.

- f. If a full-size aircraft makes a circle around the field – he may be indicating he will be landing on the next pass -- RC pilot must immediately land and move his plane to the pit area AS QUICKLY AS POSSIBLE - until the full size aircraft has completely taxied to the parking area.
- g. If a full size aircraft makes a direct approach to land - the RC pilot must immediately go to a safe altitude and fly out over the south field to provide unrestricted sight and access to the full runway for the inbound full-size plane.
 - i. Once the full-size plane has safely landed and either stopped or has cleared the runway – the RC pilot may land.
- h. Members or their guests violating any of the above requirements will subject themselves to the provisions outlined in the membership policy regarding membership cancellation and /or prevent the guests from becoming members of TCWS.
6. MUFFLERS must be on all engines, 0.10 cubic inch and larger, IF originally designed for a muffler.
 - a. Noise levels will be monitored per AMA guidelines
7. NO PROP SHAFT THREADS may be exposed and all models must be air worthy.
8. Fuel overflow capture containers are available on all flight stands and their use is required when using glow or gas to prevent overflow fuel from saturating the flight stands and damaging the BMA property under the stands.
9. All charging of lithium type batteries shall be carried out at the club charging station, at the pilot’s automotive battery or in the pit area.
 - a. No charging in the storage shed will be allowed.
10. No turbine powered aircraft (except for those being a turboprop or if installed in a helicopter) or electric ducted fan aircraft with electric motors exceeding 4000 watts can be flown under ANY circumstance.
11. All aircraft, regardless of the size and motor type must fly at speeds within the AMA regulations.
12. All aircraft, regardless of the size and motor type must comply with the noise levels as specified within the AMA regulations.

Flying -- NO SATURDAY FLYING

1. New members shall have demonstrated their individual flying skill level to their sponsors or to any TCWS officer or Instructor Pilot before flying solo.
2. NO FLYING at the field from sundown on Friday until sundown on Saturday REGARDLESS of the type of aircraft you plan to fly
 - a. No flying before 9:00 AM weekdays and on Sundays, with glow fuel or gas-powered engines. GLIDERS (without gas or glow power pods) and ELECTRICS may fly anytime except on Saturday.
3. No flying is permitted on the west side of Academy Road - all flying must be contained over the runway and flyover zone.
4. ONLY TWO (2) persons permitted to retrieve downed models in surrounding fields.
 - a. Make sure ALL DEBRIS is picked up from the crash site.
 - b. Make every effort to protect the integrity of planted crops
5. When a downed aircraft is being retrieved, all pilots still flying shall maintain a safe altitude and avoid flying over the area where the downed aircraft is being retrieved.
6. When flying, PILOTS MUST STAY IN THE “PILOT BOX”.

7. NO MORE THAN FIVE (5) aircraft may be in the air at the same time
8. BUZZING the pit, flight line, farmers in their fields and neighboring homes IS PROHIBITED.
9. ALL pilots WILL MAKE A TURN AWAY from the extended flight line upon takeoff.
10. ALL PLANES MUST be started on a flight table or on the ground in the flight table area and if safely reasonable, HAND CARRIED to the flight line.
11. UPON LANDING, engines must be shut down in front of the extended flight line and aircraft either hand carried or hand towed to the PIT AREA.
12. TOWLINES for gliders and launch lines for gearless models may not be rigged to conflict with safe operation of powered models.
13. Helicopters and Multi Rotors will follow the same flight pattern as fixed wing aircraft follow.

General

1. Spectators must stay to the North side of the safety fence unless personally accompanied by a TCWS member.
2. Driving to the field needs to be via Mountain View Road -- Please do not drive through the main BMA campus to enter or leave the airfield
3. DRIVE WITH CAUTION when coming to and leaving the field __OBEY the 35 MPH SPEED LIMIT on Mountain View Road
 - a. Any driving on the BMA campus must obey posted speed limits.
4. There are several options for parking;
 - a. Parking will be permitted on the south side of Mountain View Road – perpendicular to the road and the front of your vehicle must be as close to the road as possible.
 - b. Pulling into the pit area and parking perpendicular to the pavilion the safety fence is available to those members who choose to park in closer proximity to the pit area.
5. NO LITTERING – place trash in the proper containers or take your trash with you when leaving the field
6. Portable canopies and Pop-Ups are allowed if they do not extend beyond the Pit Area
7. Portable generators for charging batteries are permitted with care regarding their fueling and it is recommended they be used at member's vehicle.
8. GUESTS may fly with a current AMA membership no more than 2 times when hosted by a current TCWSI member before being required to apply for TCWSI membership.

THESE RULES ARE FOR YOUR PROTECTION AND THAT OF THE CLUB.

Please abide by the rules listed, and we can maintain a safe flying club.