

Prop Masters R/C Aero Club Safety Rules

The Prop Masters R/C Aero Club has adopted the following safety rules for use at the Spring Brook Prairie model aircraft flying field. Disregarding these rules can impose safety risks for other club members and the public, blatant disregard could result in termination of the pilot's membership. Please read these rules and adhere to them, most are common sense which most pilots follow.

Section 1: PROP MASTERS

- I. To obtain transmitter from the Impound area:
 - Check frequency board for similar frequency.
 - Check that active flyers have properly displayed frequency flags.
 - Place Permit card in appropriate slot on board.
 - Remove transmitter.
 - Turn on transmitter while watching flying aircraft for possible interference.
 - Turn off transmitter immediately after engine shutdown, then collapse antenna.
 - Return transmitter to impound area and remove Permit card from board.
- II. Do not use runway for taxi practice if planes are flying.
- III. No starting or tuning of engines on an active runway.
- IV. A pattern area of the field consists of an imaginary cube 50 feet above the field to the ground tracing the field boundaries and flight line. Pilots must announce their intentions at all times. Flight activity should be maintained well outside of the pattern area when priority activities are underway.
Priority Activity "**Call Outs**" listed below:
 - "**Dead Stick**" Dead stick aircraft or aircraft having engine problems will have the right-of-way over all other aircraft in the air or on the ground. All other pilots airborne or taxiing in preparation of takeoff shall acknowledge the "Dead stick " and hold short of the runway or clear the pattern area for the disabled aircraft.
 - "**Landing**" After landing, models will be cleared from the runway as quickly as possible.
 - "**Taking Off**" All takeoffs should be made into the wind and after takeoff turn south and exit the pattern area.
 - "**On/Off the field**" Announce presence entering and exiting an active field for any reason.
 - "**Radio**" If a pilot announces, "Radio" all pilots at the field, not in the air will shut off their transmitters at once.
 - "**Touch and go**" Courtesy call-out, and will be on or south of paved runway.
 - "**Low Pass from the East/West**" Courtesy call-out, and will be over or south of paved runway.

Aircraft completing a priority activity should exit the pattern area quickly and safely, clearing the pattern area for other planes. All Pilots airborne or taxiing aircraft should acknowledge all announced intentions from other pilots given arranged close proximity or spotter assistance (a spotter is highly recommended). Pilots should position next to one another on designated pilot's stations.

- V. Low altitude aerobatics will be over or south of the paved runway.
- VI. All helicopters will be hovered in the northwest end of the field and will be flown in such a manner as not to interfere with the active pattern area.
- VII. All helicopters not in the hovering area will maintain the same flight rules as fixed wing aircraft.
- VIII. Do not fly alone (recommended).

Penalty for Violations

First Offense - Warning

Second Offense - Grounding for the Day

Third Offense - Expulsion from club by vote of the Board

Section 2: ACADEMY OF MODEL AERONAUTICS – AMA

REQUIRED EQUIPMENT AND PERMITS

1. FCC/AMA Legal transmitter and receiver.
2. Frequency flag properly displayed on transmitter antenna.
3. AMA membership and DuPage Forest Preserve District R/C Airplane Permit ("Permit").

PROHIBITED ARTICALS

1. Firearms and explosives (including firecrackers), alcohol and controlled drugs.
2. Non-FCC approved transmitting devices.

SET UP

1. Transmitter in OFF position prior to arrival at the field.
2. Transmitter should be placed in impound on the board.

FLIGHT SAFETY

1. Do not interfere with full-size aircraft as they always have the right-of-way.
2. Preflight safety check to include: Radio range check before first flight of the day and after any crashes; also check control surfaces, motor mount, landing gear and propeller.

Section 3: DUPAGE FOREST PRESERVE

GENERAL

1. Pets not on a leash are prohibited.
2. Model rockets are prohibited.

FLIGHT RULES & PROCEDURES

General flight area is east, south or west of the flying field -but not east of Naperville–Plainfield Road [*check map posted at field for specific limitations placed by the Forest Preserve*].

Section 4: GENERAL SAFETY

1. No Low passes towards pit area.
2. The AMA Safety Code is in effect at ALL TIMES.
3. Maximum of five planes airborne at any time (one pilot per pilot station).
4. The first flight of any new plane should be conducted with no other planes in the air.

BEGINNER SAFETY

1. Beginning pilot must have Instructor present in order to fly.
2. Beginning pilot must have Instructor assist with preflight check.
3. Beginning pilot has right-of-way (landing intentions, etc.).

NON-FLYING SAFETY

1. Do not taxi aircraft in the pit area.
2. Do not leave engine running unattended.
3. For extended full-throttle operations go to unpopulated west part of pit area.
4. Spectators and non-flying members stay behind the flight line at all times.

AT ALL TIMES REMEMBER THAT THE FOREST PRESERVE IS A PUBLIC FACILTIY AND THAT OUR ABILITY TO FLY AT THE FIELD IS A PRIVILAGE NOT A RIGHT.