

Central Arizona Modelers (CAM) - Field Rules

April 2010

General - To promote safe operation of the diverse flying activities at the CAM field, the CAM Board of Directors has adopted the Academy of Model Aeronautics (AMA) Safety Code and Recommendations to Govern Flight Operations as supplemented by these Field Rules. All persons, CAM members and guests, are required to comply with these Field Rules as well as the AMA Safety Code and Recommendations to Govern Flight Operations. Any CAM Board Member may suspend flying privileges of any person demonstrating unsafe practices or non-compliance with these rules. All CAM Members shall assist in pointing out unsafe practices and non-compliant activities and pointing out violations to the offending party. We are all responsible for ensuring safe activities at our field.

FLY ZONES - The CAM Field has been marked to designate "Fly" and "No Fly" areas. A diagram of the field layout is included as part of these Field Rules.

FIXED WING AIRCRAFT

Pilot Line – The Pilot Line is approximately 40 feet from the pit lane wall; 5 pilot stations are placed just behind the Pilot Line. No one should cross the Pilot Line without first ensuring the area is safe and then announcing "On the Field". Upon returning to the pit side of the Pilot Line, announce "Clear". Announcements shall be loud enough for everyone to hear over the sound of engines.

Pilot Stations – Pilots shall fly their aircraft from one of the five Pilot Stations, this restricts the area to no more than five aircraft operating at a time (excludes gliders). After launching, glider pilots may fly from the spectator area.

Flight Line – The Flight Line is 25 feet in front of the Pilot Line and extends right and left the entire length of the fenced field; the vertical extension is infinite. Fixed wing aircraft should never be flown on the pit side of the Flight Line. Persistent flying in the proximity of the Flight Line is prohibited since this allows no margin of safety should a problem occur. General flying should therefore be conducted towards the center of the Field and beyond the West fence, while observing the pattern.

Center Line – The Center Line denotes the approximate center of the field area. Take off and landings should be done within the field area. Glider launches should be done from the field area.

Flight Pattern – When multiple aircraft are being flown, the flight pattern is generally a right to left hand circuit as indicated by the arrow on the west fence. When multiple aircraft are being flown, 3D acrobatic flying should be done beyond the fenced area. Gliders should operate outside the flight pattern to avoid powered aircraft. When approaching or departing the field area, gliders shall honor the flight pattern (do not cross the field, but fly with the pattern).

Flight Operation – During normal flying activities, all take off and landings should be loudly announced by the responsible pilot.

Dead Stick – In the event that an aircraft engine or motor stops running in-flight and cannot be restarted, the pilot should announce "Dead Stick", all other pilots should clear their aircraft of the flight pattern area so the affected aircraft has a clear approach to the field.

Taxi Area – Aircraft taxiing should be done in the area between the Pilot Line and Flight Line.

Glider Landing – A targeted glider landing circle has been designated at the south end of the pits; just inside the flight line. Unpowered gliders may cross the flight line to approach this landing target.

HELICOPTERS

Helicopter Area – An area at the north end of the field has been designated for helicopter flying; this area is bounded by the Flight Line, barrier fence and parking lot. When fixed wing aircraft are operating, helicopters shall not cross the Flight Line. When entering the helicopter area, announce "On the Field – Helicopter Flying"; when ceasing helicopter flying, announce "Helicopters Clear". Announcements shall be loud enough for everyone to hear over the sound of engines.

TRANSMITTER IMPOUND

When arriving at the field, persons operating on 72 MHz must check that another pilot is not using the frequency they intend on using. If the frequency is not in use, remove the appropriate pin from the Frequency Box. If two pilots are on the same 72 MHz frequency, both pilots shall place their transmitter on the transmitter impound shelf of the Frequency Box when not performing flight operation and cooperate to share the frequency.

GUEST PILOTS AND SPECTATORS

Spectators are welcome at the CAM Field, but must remain behind the spectator fence in the ramada and picnic table area.

Guest Pilots must be an AMA Member.