

Arizona Model Pilots Society, Inc.
Club Operational and Flying Site Safety Rules
As of 2019

AMA REQUIREMENTS

1. A valid membership in the Academy of Model Aeronautics (AMA) is mandatory for all pilots using the field, with the exception of student pilots enrolled in the AMA Intro Pilot Program and under the control of an instructor.
2. The AMA Safety Code shall apply to all aircraft and pilots using the facility.

ALTITUDE RESTRICTION, FLIGHT BOUNDARIES

1. The terms of our use permit require that we **do not exceed 400 feet of altitude**. It is mandatory that all pilots avoid any proximity to full scale aircraft. Full scale aircraft always have the right of way, regardless of their altitude or position! The use of a spotter to warn of approaching aircraft is strongly encouraged.
2. The yellow concrete bumpers at the flight line constitute the "dead line", and all flying shall be kept to the north of this line and its extension both east and west.

FLIGHT OPERATIONS

1. All pilots must fly from one of the five marked pilot stations.
2. Takeoffs and landings shall be made in the direction of the traffic indicator arrow, which is to be set pointing into the wind, if any. Dead stick landings may be made from either direction and have priority over all other traffic.
3. As in full scale operation, the runway center line is to be used as a guide for takeoffs and landings. Landing aircraft have priority over aircraft taxiing or taking off. Avoid cross runway takeoffs except for hand launches and other unusual circumstances.
4. Flights must be flown north of the runway. High speed passes are not allowed over the runway. Touch and goes, slow fly bys and practice landing approaches by students are allowed.
5. Verbally announce landings, touch and goes, or intent to cross the runway to retrieve a model so others are aware of your intent.
6. Taxiing is not allowed in the pit area or beyond the flight station aprons.
7. Prolonged running of engines in the pit area is discouraged. An engine test area has been provided in the parking lot.

RADIO AND FREQUENCY CONTROL

1. All radios must meet 1991 narrowband guidelines and operate on AMA authorized frequencies.
2. When not in use, 72 MHz transmitters may not be turned on prior to placing the pilot's AMA membership card in the slot assigned to the transmitter's selected channel. 2.4 GHz transmitters are exempt from this requirement. Pilot AMA cards shall be displayed in the 2.4 GHz area of the frequency control box or worn on the pilot's outer clothing or lanyard for those using 2.4 GHz transmitters.
3. Do not control a 72MHz channel for more than twenty (20) minutes as a courtesy to your fellow members.

NOISE CONTROL

1. Mufflers or tuned pipes must be used on all engines over .15 displacement, and the use of efficient mufflers, soft mounted engines and high pitched props are encouraged to reduce noise. Multi-cylinder 4-stroke engines are exempt from the muffler requirement so long as they meet the 100db at 3 meter requirement listed below.
2. **All engine runs in excess of sixty (60) seconds must meet the sound limit of 100db at three (3) meters.**
3. Gas and glow engines are not to be started before 7:00 a.m. because of the surrounding communities. Electric motors are exempt.

Pit Safety

Model engines/motors of any kind may not be run or armed in the pit area south of the yellow safety line on the curb in front of the ramada.