



Revision 11  
Effective May 13, 2009

## **SANTA FE DAM RADIO CONTROL MODELERS**

### **Safety Rules**

- 1) All activity at the Club field must comply with the current Official AMA National Model Aircraft Safety Code, and Park and Corps rules. A copy of the AMA code is provided to with your AMA membership card.
- 2) Frequency Cards
  - a) 27, 72, 50, 53 MHz: You must place your Club membership card or AMA card over the frequency number you wish to use on the frequency control post before turning on your radio. If the frequency number is already covered by another card, you must wait until it is free before putting up your card or turning on your radio. You may share the frequency with another flyer as long as you both communicate effectively. Remove your card from the post when you are through using the frequency.
  - b) Spread Spectrum (2.4 GHz): You must place your Club Membership card or AMA card on the frequency control post marked "AMA REQUIRED". This is to identify those who are using these transmitters so everyone flying knows which type of frequency transmission is in use.
- 3) Transmitters that are not actively in use must be stored in the pilot's vehicle, preferably in a closed metal transmitter case. If your transmitter is inadvertently turned (or left) on, you will be considered responsible for any resultant damage.
- 4) The boundaries of the flying area are: the rock dam (North and West), the pit edge of the runway (South) and the South-East end of the runway pavement, 411 feet from the 605 Freeway (East). You must not intentionally fly beyond these boundaries. No flight activity may exceed the maximum altitude of 400 feet. If a full-size aircraft approaches our flying area, the observers shall immediately notify the active pilots to descend to a safe altitude until the full-size aircraft is clear of our flight area.
- 5) Helicopters may conduct hovering and flight operations in the areas 60 feet west and 60 feet east of the pits between the runway and the concrete dam aprons.
- 6) The normal flight pattern is counter-clockwise (left turns), maintaining a minimum distance of 100 feet between East-bound and West-bound air traffic. Any pilot may deviate from the normal pattern if theirs is the only airplane in the air.
- 7) Takeoffs, landings, and low passes may be performed in either direction, but must be announced by the pilot (e.g. "Landing, left to right.") prior to leaving the pattern. Announcements must be made loudly enough for all others on the flight line to hear them.

- 8) Landings have right of way over takeoffs and dead-stick landings have right of way over takeoffs and power-on landings.
- 9) 3D maneuvers and hovering may only be performed when there are no other planes occupying the flying area. All 3D and low-flying aerobatics shall be restricted to the airspace beyond the first berm north of the runway. A hovering maneuver by either a helicopter or airplane may be performed over the runway provided there are no other active aircraft in the field airspace.
- 10) Hovering of helicopters or airplanes is not permitted within the flying area except as provided for in Rule 5 and Rule 9.
- 11) The pit (asphalt) area is for use by pilots and aircraft. Visitors to the field are expected to stay out of the pit area unless they are actively assisting a pilot.
- 12) Pilots must stand at one of the six designated flight stations when flying their aircraft in the flying area.
- 13) If there are workers (e.g., county maintenance, Edison, etc.) within the boundaries of our flying field, ALL flying activities must immediately cease. No flying may resume until the workers are clear of our field boundaries.
- 14) Persons entering or crossing the runway when anyone is flying must announce both entering and leaving the runway.
- 15) Inbound taxiing from the runway to the pits is strictly prohibited. Engines must be shut down before crossing the double white lines on the approach to the pit area. Starting an engine in the pit should be limited to flight preparation only. All other engine running, testing, etc. should be done at the benches provided. Taxiing to the runway from the pit is allowed provided the aircraft is at idle speed and the pilot is within 3 feet of the aircraft and the aircraft is completely under his/her control and only done when the taxiing pathway is clear of other airplanes and pilots. Any damage and/or injuries done to a parked airplane, spectator or other pilot will become the sole responsibility of the taxiing pilot and any compensation issues will be the violator's responsibility.
- 16) Training and introductory flights may only be performed by a member in good standing with a valid AMA card. A buddy box must be used. The trainer member assumes all responsibility for the flight operations during training flights.

## Field Rules

- 1) Only Regular, Junior and Honorary Club members and their guests may use the field. (Exception: The public and/or other flyers may be invited for special events approved by the Executive Committee.) Certain exceptions can be granted by an Executive Committee member for visitors who do not participate in any form of flying.
- 2) Duplicating your key or loaning it to a nonmember is prohibited.
- 3) Possession, use, or being under the influence of alcohol or drugs while at the field is strictly prohibited.
- 4) Guest fliers must be accompanied by their host member and may fly at the field no more than two days before joining the Club. Guest fliers must fill out and submit to any Executive Committee member a Club Membership Application Form before flying. Guest fliers must pay a daily \$10.00 nonrefundable fee before flying. The host has the responsibility of reviewing with the guest flier all Field and Safety Rules, and is responsible for the guest's actions, conduct and flight operations at the field.
- 5) Flying is permitted from 8:00AM to one-half hour before sunset every day unless the field is posted "Closed" by the Executive Committee or the site owners.
- 6) Entry to the field can be accomplished either by the North gate, accessed from Duarte Rd., or the South Gate accessed from Arrow Highway as long as both gates are accessible and operational in a normal manner. Headlights shall be turned on while driving through the 605 Freeway tunnel near the Arrow Highway gate.
- 7) Driving on any bike path other than that portion that leads to the freeway underpass from the South Gate is strictly prohibited. Driving on that portion of the dam adjacent to Arrow Highway accessed by the main park gate is not permitted and any violation can be ticketed by the park authority and can be cause for loss of club membership.
- 8) The field access gates must be closed and locked at all times with this exception: If the gate is open when you arrive and our lock is not the last lock in the chain, you may leave it open as it indicates that workers are utilizing that gate. If you are inadvertently locked in the field, call or contact the lifeguards who will arrange for your departure.
- 9) Once inside either access gate, the speed limit is 15 MPH. This is imposed by L. A. County Parks and Recreation.
- 10) All aircraft flown at the SFDRCM field must be sound-level tested and certified according to IMAC rules of sound management. A Sound Management Team (SMT) consisting of a Chairperson and other members appointed by the President is responsible for carrying out the testing program. Members of the Executive Committee may substitute if SMT members are not available.

The maximum sound level is 96 dB measured over soft surfaces and 98 dB over hard surfaces. The SMT may implement a correction factor due to unusual conditions, and may exempt an aircraft from testing that is deemed not noisy enough to test.

Sound level measurements shall be taken with a club-owned sound meter set to the "A" weighting and slow response. The sound meter shall be placed downwind, twenty-five feet from the model

centerline and positioned in line with the prop arc at twenty-four inches in height. The sound meter shall be pointed directly at the model and perpendicular to the fuselage.

The model shall have its engine running at full power for the sound test. No noise reflecting objects will be allowed within 3 feet of the sound meter.

A sticker certifying that the aircraft has tested within the limits of the sound rule will be issued for placement on a conspicuous part of the model. Aircraft failing the test shall be grounded and not issued a sticker until such time it passes the sound measurement test.

Any aircraft is subject to retesting if, in the judgment of an SMT or Executive Committee member, the aircraft is possibly exceeding the sound level limit.

- 11) Engine break-in and extended engine tuning should be performed at the designated bench located outside of the pit area. The benches adjacent to the runway approach are to be used for start-up only.
- 12) Be courteous to all other users of the park. If you have to ask someone to get off of the runway or the pit area, please do it nicely and explain that what they're doing is unsafe and could result in injury. Please treat all park users including bicyclists as our landlords.
- 13) Midair collisions that occur during normal flight operations are considered no-fault accidents unless either flyer is violating any safety rule, in which case the violator will be considered responsible.
- 14) Do not leave trash on the ground or in the trashcan. L.A. County Parks and Recreation requires that we provide a trash container at the field, but there is no trash pickup service. Do not use the trash container. Take everything with you when you leave.
- 15) All Club members have the authority and the responsibility to enforce both the Safety Rules and the Field Rules. Usually, a pleasantly worded request is sufficient to stop the violation. If the violation continues, please bring it to the attention of an Executive Committee member as soon as possible.

## Rule Violations and Penalties

Disciplinary action, up to and including expulsion, may be taken against violators based on the seriousness and/or severity of the violation as provided for in the Club's Constitution and Bylaws.

### Medical Emergency

In the event of a non-life threatening illness or injury requiring emergency medical treatment, take the victim to Emergency at Methodist Hospital, 300 W. Huntington Drive, Arcadia. (See map below)

If the illness or injury is life threatening, call the Lifeguard Station at 626.334.4874 or Parks and Recreation at 626.334.1065.

