

### **Things to keep in mind at launches:**

- ◆ First flights of all models should use the lowest power motor for safety (**PLEASE read our [Safety Advisory](#)**).
- ◆ **If using your own launch pad, please make sure it is stable and will not tip over. We recommend use of a weight (brick or jug of water) on the legs. You can bring an empty jug and fill it with water at the park.**
- ◆ If it's hazy or if there are low clouds, we will have an altitude limit created by nature since we can never launch into clouds or beyond what we can see.
- ◆ As with any launch site, the objective is to launch and **recover** your model rockets safely, so plan ahead and **do not use the maximum power** or a big parachute if your model will go so high that it might float away!
- ◆ If there is a breeze, you will be asked to use do whatever necessary (lower the power/use a smaller parachute/angle the launch rod) to prevent your model floating away.
- ◆ Be sure to select a motor based upon the maximum lift-off weight recommended by the motor manufacturer. **DO NOT** use a longer delay motor just because it was listed in the kit instructions. The kit manufacturer often makes errors in assumptions about the final weight after gluing and painting. Using the correct delay time will avoid the danger of ejecting too close to the ground.
- ◆ Be aware we launch in undeveloped areas that may contain poison-oak, rattlesnakes, Africanized-bees, skunks, coyotes and other potential hazards. You must supervise your children (and be careful yourself) at all times. Because cars come and go throughout the launch, adult supervision of children is required in the parking areas.
  - ◆ **SCOUT OR YOUTH GROUPS MUST CALL US WELL IN ADVANCE TO AVOID SCHEDULING CONFLICTS AND IT'S STRONGLY RECOMMENDED THAT YOUR GROUP LEADER(S) TAKE ONE OF OUR CLASSES!!!**

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### **PLEASE HELP PROMOTE OUR CLUB ACTIVITIES IN A POSITIVE WAY:**

- **PAY YOUR PARK ENTRY FEES AT THE SANTA FE DAM WITH TWO-DOLLAR BILLS OR GOLDEN DOLLAR COINS. THIS RAISES THE VISIBILITY OF MODEL ROCKET USERS!** You may want to use them whenever you spend money to create even greater visibility! Use them at lunch after launches or when shopping for hobby supplies.



***YOUR BANK MANAGER CAN ORDER THESE. THE FEDERAL RESERVE HAS SEVERAL HUNDRED MILLION, SO DON'T TAKE "NO" FOR AN ANSWER!***

- **CLEAN UP DURING & AFTER LAUNCHES: PICK UP WADDING & IGNITER WIRES/PLUGS.** We recommend flame resistant cellulose insulation (Cocoon brand) for wadding.

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- ◆ **AFTER THE SANTA FE DAM LAUNCH WE WILL GO TO THE NEARBY JACK-IN-THE-BOX RESTAURANT.** Plan to join us for lunch and conversation. Be sure to pay for your lunch with Golden Dollars and/or Two-Dollar Bills as explained above. They are available at the safety check-in table at all launches.

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## **WE CAN PROVIDE A PRIVATE MODEL ROCKET CLASS FOR YOUR GROUP OR PARTY!**

**We get kits in bulk to use in building programs. We can provide the entire class for you (kits, glues, motor(s) to launch with, instructor, etc.) or we can provide the materials to you if you wish to do the class on your own.**

**For specific details and availability call Martin Bowitz at (714) 529-1598 (evenings) or e-mail him at**

**[mebowitz@earthlink.net](mailto:mebowitz@earthlink.net)**

**If you have a special request for a class topic at one of our regularly scheduled Saturday classes, please let Martin know!**



SECTION 430

Visit our website: <http://home.earthlink.net/~mebowitz/>

# SOUTHERN CALIFORNIA ROCKET ASSOCIATION

PO BOX 5165

FULLERTON CA 92838-0165

(714) 529-1598 (evenings - leave a message during the day)

## THE ROCKET REPORT: 2009

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### **SPECIAL EVENTS:**

**AMA Expo 2009:** January 9-11, 2009 at the Ontario Convention Center. This is a large “hobby show” and SCRA will be conducting “Make-It & Take-It” model rocket building to introduce beginners to the hobby (and we’ll have an information booth). Please call SCRA to volunteer. All volunteers get some goodies, help run the booth and the building sessions. There is also a static display competition with HUGE cash prizes for 2 categories of Model Rockets: “Scale/Scale-like” and “Sport”.

<http://www.modelaircraft.org/amaexpo.aspx>

**NAR Convention (NARCON 2009)** – to be held March 20-22, 2009 in Wethersfield, CT, just south of Hartford, CT. Sponsored by CATO NAR Section, Event Director [Al Gloer](#).

**National Sport Launch (NSL 2009)** – to be held Memorial Day weekend, May 23-25, 2009 at Richard Bong State Recreation Area, just east of Racine, WI. Sponsored by WOOSH NAR Section, Event Director [Scott Goebel](#) <http://www.nsl2009.org>

**NAR Annual Meet (NARAM-51)** – to be held August 8-14, 2009 near Johnstown, PA. Sponsored by Pittsburgh Space Command NAR Section, Contest Director [Steve Foster](#). Events will be: 1/8A HD, A SD, 1/2A PD (mr), Random Alt, B R/G, B Altitude, D Dual Eggloft Dur, Peanut Scale, SciFi and Future Scale, R&D.

<http://nar.org/competition/naram.html>

<http://www.naram.org/>

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**COMPETITION NEWS:** Contestants are scored with others in their age divisions, so it is fun for everyone. We plan to hold NAR competition meets during several of our Lucerne Dry Lakebed launches and specific events will be announced via our YahooGroup. We will also conduct unofficial “fun competition” events at each of our Santa Fe Dam launches, so see the SCRA website for these events.

For additional information on competition events (rules, scoring, other help), or to volunteer to help run a meet, contact us via e-mail or post a message through the [SCRA Yahoogroup](#). NAR event rules info: <http://www.nar.org/competition/index.html>

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FIRST CLASS MAIL