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SOUTHERN CALIFORNIA ROCKET ASSOCIATION

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FULLERTON CA 92838-0165
(714) 529-1598 (evenings - leave a message during the day)

SECTION 430

2009 CALENDAR OF EVENTS

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!!!

LAUNCHES AT THE SANTA FE DAM RECREATIONAL AREA:



US Army Corps of Engineers
Los Angeles District



Model Rocket launches co-sponsored by SCRA and the County of Los Angeles Department of Parks and Recreation. SCRA conducts controlled & supervised launches for the general public at the Santa Fe Dam Recreational Area in Irwindale on the dates listed below. **YOU CAN ONLY LAUNCH**

IN THE PARK AS PART OF A CONTROLLED & SUPERVISED LAUNCH!! Normal SCRA safety-check and launching procedures will be followed. You must be familiar with the procedures and have your flight cards filled out properly. For a copy of the [launch procedure](#) & [flight cards](#) call SCRA or visit our [website](#).

DATES: SATURDAYS: Jan. 3, Feb. 7, Mar. 7, Apr. 4*, May 2*, June 20, July 11 & 25, Aug. 1 & 22, Sep. 5, Oct. 3, Nov. 7, Dec. 5.

SUNDAYS: Jan. 18, Feb. 15, Mar. 15, Apr. 26*, May 17*, June 7*, Sep. 20, Oct. 18, Nov. 15, Dec. 20.
Dates are subject to change or cancellation due to weather, other events or FAA emergencies.

LAUNCH TIMES: from 8:00 am to 12:00 noon. Arrive early if you want to launch!

LIMITS: Field will accommodate up to a single G motor (* except during April, May & early June). There are trees and a lake down wind from our launch and recovery area, so you should use the lowest power motors possible to recover your model rockets safely.

* During April, May and early June, because of the smaller launch and recovery area, the power limit will be very low. You will ONLY be allowed to use the lowest power motor that can be safely used in any model up to a C motor maximum for large and heavy models. Medium sized models will be limited to A or B motors. Small models will typically use 1/4A, 1/2A or A motors. The intent is to limit the maximum altitude to about 500 feet for streamer recovery models and about 350 feet for parachute recovery models. Call us or see our YahooGroup for more details or advice.

DIRECTIONS: The park is located southeast of where the 605 & 210 Freeways meet. Enter park on Azusa Canyon Rd (on Arrow Hwy, just west of Irwindale Ave); pay the park vehicle fee and then turn left at the main park roadway and proceed all the way to parking lots 5 or 6 (***except during April, May & early June**). Launch area will be roped off just south of parking lots (towards the dam) in "overflow" area. Park map is available at entrance or on our website.

* During April, May & early June when the Renaissance Fair is using the west end of the park, we use the much smaller lawn area just south of the boat launch parking lot. Turn right at the boat launch road that leads to that parking lot. You can't miss it since it's just past parking lot 3 and there is a stop sign there.

MODEL ROCKETRY CLASSES: Perfect for all beginning and intermediate level modelers as well as youth group leaders & members. Learn how model rockets are built & flown *safely!* Learn about basic design & stability and advanced topics such as multi-staging, boost-gliders, clustering, scale modeling, etc. Each student will build their own model rocket - to keep and launch over and over. Each class is different...sign up for one or all.

We can also do a special class for you at *your* location, just give us a call!

DATES: Feb. 28, Mar. 28, Apr. 25, June 27, Sep. 26, Nov. 28. Call us for a special class at your location.

LOCATION: Iacoboni Library, 4990 Clark Avenue, Lakewood (just north of Del Amo).

TIME: 12 NOON to 3 PM. Class starts at noon, so please arrive early!

Materials Fee: \$10 (paid at class). **Special rate for groups (Scouts, etc.), call us!**

Call (714) 529-1598 or e-mail mebowitz@earthlink.net to register, confirm class date & location.

LAUNCHES AT LUCERNE DRY LAKE BED: Scheduled 2009 dates: Sunday, Feb. 22, Mar. 29, May 31, June 28, Aug. 30, Oct. 25. It's big, mostly empty & will accommodate launches up to the full [NAR Model Rocket Safety Code](#) ****!** This is a VERY desolate location, so you will need to bring water & food. The winds can reach high levels by mid-morning, so launching should begin as early as possible. We will plan on being there by 6am. Use of a road map is always advised when driving in the desert and odometers vary, so mileage is approximate. Take I15 north to Bear Valley Road/Cutoff. Go east 13 miles until you reach route 18. Continue east on route 18 another 11.3 miles and then turn left (north) on route 247 (also known as Barstow Road). Continue north on route 247 for 3.9 miles, then turn left (west) onto the dry lake on the well used dirt road. We'll be out in the middle (approx. 1 mile). NOTE: SCRA WILL NOTIFY THE FAA FOR "LARGE MODEL ROCKETS". Please observe the FAA ALTITUDE LIMIT OF 5000 FT AGL. ****No High Power Rockets. *Dates are subject to change or cancellation due to weather, other events or FAA emergencies.***

MEMBERSHIP: There is no membership fee for the Southern California Rocket Association (SCRA) -- you only have to be a member of the National Association of Rocketry (NAR) to become a full member in SCRA. NAR membership (which includes insurance) applications are always available from SCRA headquarters, at all SCRA activities, and at the NAR website <http://www.nar.org>. To be added to our membership/ mailing list, send us your Name, Address, City, State, Zip Code, Phone Number, Date of Birth, NAR Membership Number and we'll add you. We also accept non-NAR members on our mailing list (perhaps you'll join ☺). **For notification of special events or important announcements please join our Internet YahooGroup: <http://groups.yahoo.com/group/SoCalRocketNAR430/>**

LAUNCHING: Launching of model rockets **anywhere** in the State of California requires the permission of the property owner **and** of the local fire authority. This fire authority permission should be in the form of a written permit according to the latest directive of the California State Fire Marshal. SCRA has copies of California regulations if you need them. SCRA conducts regularly scheduled "controlled & supervised" model rocket launches, where we have secured all of the necessary permits.

SERVICE: If you supervise a Scout or Youth group, contact SCRA to coordinate a launch date or **special model rocket building class** so that we can better serve you! We can conduct a special class in from one to three hours at your location and all of the students (*and parents*) will have a fantastic time building and learning about model rockets. **Cost of materials (rocket kits and motors) is extremely low!** If you plan to build on your own, contact us about low cost kits and we will send you info sheets on safety and launching procedures to copy and distribute to your members. **Just call us in advance to coordinate a launch date to avoid a schedule conflict with other groups!**

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