



SECTION 430

# SOUTHERN CALIFORNIA ROCKET ASSOCIATION

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

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



## 2020 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 & 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 & have your flight cards filled out properly. For a copy of the [launch procedure](#) & [flight cards](#) call SCRA or visit our [website](#). Please note current park vehicle fee and SCRA launch fee to help our club offset the new park use rental fee.

**DATES: SATURDAYS:** Jan. 11, Feb. 8, Mar. 21, Apr. 18\*, May 30\*, June 6 & 27, July 11, Aug. 15 & 29, Sep. 26, Oct. 3, Nov. 7, Dec. 5.

**SUNDAYS:** Jan. 26, Feb. 23, Mar. 15, Apr. 26\*, May 3\*, Sep. 13, Oct. 18, Nov. 15, Dec. 13.

*Dates are subject to change or cancellation due to weather, other events or FAA emergencies.*

**LAUNCH TIMES:** 8:00 am to 12:00 noon. **Set-Up time is 7 am. Arrive early if you want to launch!**

**VEHICLE FEE (pay at park entrance):** \$10 per passenger car.

**LAUNCH FEE (pay at safety check-in table):** \$4 per flyer per day. The "flyer" is the person checking the rocket in through the safety check/pad assignment table. No fee for spectators. Fee waived for NAR members of Section 430 (indicated on NAR membership card) & for student TARC team flights.

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

\* During April and May, 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 MicroMaxx, 1/8A, 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 (\$10) and then turn left at the main park roadway and proceed all the way to parking lots 5 or 6 (\*except during April and May). Launch area will be roped off just south of parking lots (towards the dam) in "overflow" area. Park map is available at the park entrance or on our website.

\* During April and May, 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 do a special class for you at *your* location, just give us a call!**

**Perfect for Youth groups (Scouts, etc.), School groups, and Birthday parties!**

**Materials Fee: \$20 to \$25 (depending on rocket) includes one motor for your first launch.**

**Call (714) 529-1598 or e-mail [mebowitz@earthlink.net](mailto:mebowitz@earthlink.net) to arrange class date & location.**

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**LAUNCHES AT LUCERNE DRY LAKE BED:** Scheduled 2020 date: Sunday, April 5, additional dates may be announced via SCRA [Web Group](#). It's big, mostly empty & will accommodate launches up to the full [NAR Model Rocket Safety Code](#) **All motors must be CA State Fire Marshal classified as a "Model Rocket Motor"!**

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 7am. 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). **\*\*No High Power Rockets.**

***Dates are subject to change or cancellation due to weather, other events or FAA emergencies.***

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**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>. Be sure to designate Section 430 on your NAR membership application. If you're already an NAR member and did not designate Section 430, you can do so at any time (via telephone or e-mail) and NAR HQ will mail you a revised membership card. 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 the NAR in the future ☺). **For notification of cancellations, special events or news please join our [NEW Web Group](https://groups.io/g/SoCalRocket430) (We no longer use YahooGroups): <https://groups.io/g/SoCalRocket430>**

**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 that will run 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.

**YOU MUST call us in advance to coordinate a launch date to avoid a schedule conflict with other groups!**

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