



Apollo 15 50th and Gus Grissom Liberty Bell 7 60th Anniversary Commemoration Event

When:

Saturday July 31, 2021
9:00 a.m. – 2:00 p.m.

Where: Buder Park
(Valley Park, MO)
38.54361, -90.48417



Come step through the history of the US Space Program by witnessing scale replicas of historic White Sands Missile Range and NASA space vehicles take flight, Highlights of this event will include a mass launch of Mercury Redstones and an Apollo 15 launch reenactment from a scale replica of historic Saturn V Launch Complex 39. Both Launches will include audio from the actual Liberty Bell 7 and Apollo 15 liftoff.



Other Activities:

- Scale Rocket Themed Sport Launch
- Precision Duration Lunar Spot Landing Competition
- All NAR and Tripoli Participants are Entered into a Raffle to Take Home an Estes 1/100 Scale Saturn V/Skylab kit



NOTE: This event is weather dependent. Be sure to check the SLRA Website (stlouisrocketry.com) for event status prior attending

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Precision Duration Spot Landing Competition



The Precision Duration Lunar Spot Landing Model rocket competition is open to rocketeers of all ages. Bring your own rockets and engines to join in on the fun!

Goal: Land within a designated splashdown zone while attempting a flight duration (liftoff to landing) time as close as possible to 25 seconds (Liberty Bell 7 + Apollo 15 + 4 astronauts = 25 seconds). If more than one contestant lands within the splashdown zone, then the one with the flight duration time closest to 25 seconds is declared champion. If no one lands within the splashdown zone, then the contestant with a flight duration time closest to 25 seconds is declared champion.

Contestants have two flight opportunities to achieve the objectives.

Event Classes:

Endeavor (Apollo 15 Command Module) - Age 17 and over

Falcon (Apollo 15 Lunar Module) – Age 16 and under



Champions of each class will take home the Ready-to-Fly Estes SLS

Compliments of Belleville Wholesale Hobby