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the **KOSMONAUT**

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ROCKET'TOBER DOESN'T DISAPPOINT

BY DUANE LANTERMAN

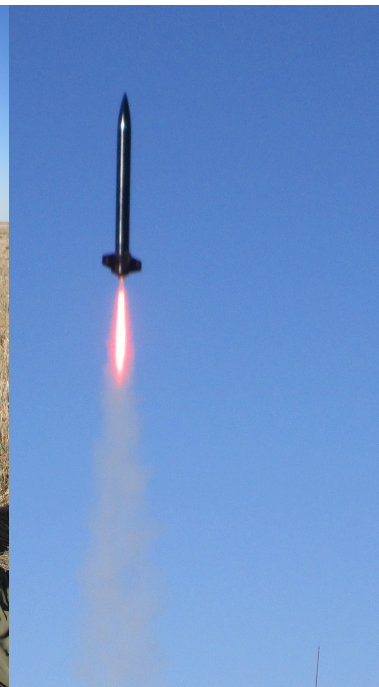
KOSMO's second big launch in 7 weeks proved to be even more successful with a nice turnout and some major accomplishments. We had 3 successful Level One cert launches, a new member from Lincoln, Ne., the launch of a prototype of our new upcoming club rocket, a modeler's first flight ever, a successful twelve motor cluster, and just plain old fun ! We also had a professional videographer filming throughout the day with numerous camera's and angle's of our sport. Enjoy the story of the day told through the photos shared here.



*Dustin's beautifully finished Club
Rocket 2 cert on H128*



Kaden Eskins Jr. Level on an H128



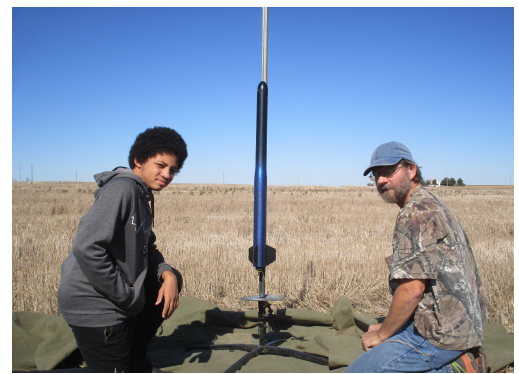
*Dennis Elder, grandkids, Club Rocket 1 certs
on an H195*



Look'in up, Look'in good !



The 2019 Rocket'tober Crew !



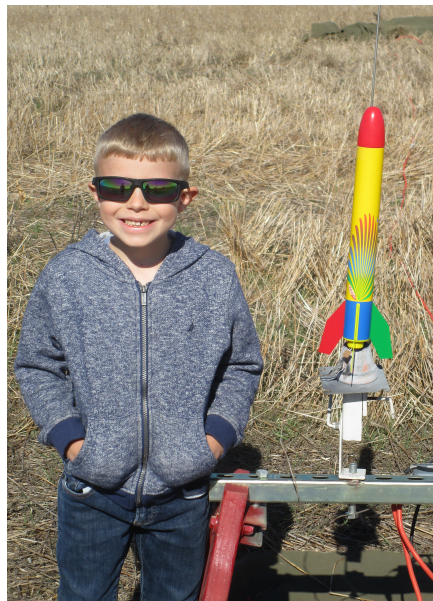
Kalon Kirk with Keith at the pad



Brad Smith's 12 cluster Friede -lots of fire and smoke !



*New member Bob Flagle's
Falcon 9*



*Duane's grandson Cody
prepares to fly his first rocket
ever !*



*Steve Saner's "K" powered flight
- the two "J"'s didn't air start but
perhaps the third time is the
charm*



*Brad Smith's Patriot on an
H120*



*DJ Wyant and his Asteroid
Hunter*

NOVEMBER SPORT LAUNCH AT THE FAIR GROUNDS

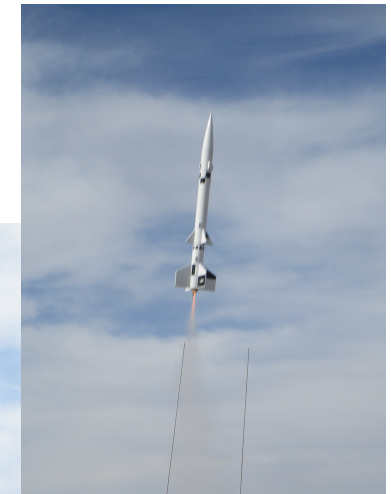
Last launch of 2019 and it was at our low/mid power field. Conditions were not ideal but we still managed to put up 20 flights and have a lot of fun ! It was great to have some younger fliers on hand, such enthusiasm ! Thanks to the Whitney family for joining us this day.



The Whitney family had a great time !



Dustin Wyant and his Bertha



Looking good ! Members had fun in Hutchinson at the Fair Grounds

WELCOME NEW MEMBER. A big welcome to our newest member, Bob Flagle of Hastings, Ne. He found us on the internet and drove down for our Rocket'tober launch. We are closer to him than the nearest launch site in Nebraska. By his own admission he is more of a builder than a flier but he put up two very nice flights of sport scale models. Bob, we are glad to have you join us and hope to see you again as our new launch season starts.

NEW CLUB ROCKET- Keith Ravenstein over the past number of years has been responsible for two very successful kits designed by himself and he is in the prototype stage of rocket number three. The kit will be constructed mainly of LOC parts and pieces fabricated by himself and Steve Saner. This one will have a unique 9 fin design and an internal baffle system. He is still working out the final price expected to be \$65-\$70. He will also be producing a quantity of the club rocket #2 as it has proved to be a very reliable rocket for certification. You can secure one of these by requesting one on the club's



email list. You can also order one at the annual meeting. The new design got a shake down flight at Rocket'tober in October.

40th ANNIVERSARY OF KOSMO IN 2020 – The 40th anniversary of anything is significant and so it is with our club. We want you to begin thinking of how we can celebrate this significant milestone. This will also be our 40th edition of KRAMO, our yearly NAR sanctioned contest. Many of you have been asking for new hats or shirts and this seems like the perfect time. If you have a design you'd like to present bring it to the annual meeting. For KRAMO we may want to invite old time competitors who perhaps haven't been to the launch in quite sometime. For many years there was a KRAMO button produced each year and Saturday night was reserved for making home made ice cream. Do we want to bring those things back for this very special year? Anyway, be thinking of what you like to do to celebrate OUR anniversary.

The KOSMOnaut is published bi-monthly by the KANSAS ORGANIZATION FOR SPACEMODELING NAR SECTION #427. Hard copy subscriptions are \$8 for 6 issues. Membership is only \$15 a year and includes the KOSMOnaut (digital version or hard copy, please specify when you join or renew) AND launch fees for all events except KRAMO. Newsletter editor is the current KOSMO secretary Duane Lanterman. Membership and subscriptions checks should be made out to KOSMO and sent to KOSMO Treasurer Sharon Lanterman, 642 N. Homestead Rd. Great Bend, Ks. 67530.

SPECIAL OPPORTUNITY - *We don't have all the details yet but by the time of the annual meeting we should be able to present you the details. Here is an abbreviated copy of an email sent from fellow NAR member Dave Kovar.*

I can't believe it's been 10 years since we collaborated on the Launch Reenactment for the Apollo 13 40th Anniversary event at the Cosmosphere. I am sending this email to see if you would be interested in working together once again on a Launch Reenactment event for the Cosmosphere's Apollo 13 Honoring the Mission 50th Anniversary event coming up on the weekend of April 4th. I have already been in contact with the museum's Public Relation Coordinator, Carla Stanfield and they're definitely interested in our participation.

Let me know if this something that KOSMO would like to take on. I am still the President of the St. Louis Rocketry Association and will be talking about SLRA's participation at our next meeting coming up in a couple of weeks.

What Carla and I talked about is to make the Apollo 13 Launch Reenactment a STEM event for Hutchinson, KS middle school students that will be held during the school week at the KOSMO State Fairground launch area on the morning of Tuesday March 31st with possible back-up dates of April 1st and 2nd. Having the event at the Fairgrounds would enable us to have a full-up launch reenactment stepping the complete history of the US/Russian Space Programs from Germany (V-2)/Russia Vostok/United States White Sands Missile Range and culminating with the Apollo 13 Launch Reenactment. After the launch reenactment, attending classes will participate in a Precision Duration Lunar Spot Landing Competition. Awards would be presented to the top three teams.

I hope this event peaks your interest. I am really interested in working with you all once again in making this proposal a reality.

I am looking forward to hearing back from you!!

Happy Rocketeering!!

**Dave Kovar
President: St Louis Rocketry Association (SLRA)**

We have responded as a club to Dave in a positive way on this event. Stay tuned as this starts to have more meat on its bones and events and times etc are finalized. This will be something we will want to address as we set up the calendar of events for 2020.

Announcing the
KOSMO ANNUAL MEETING

JANUARY 18th 2020

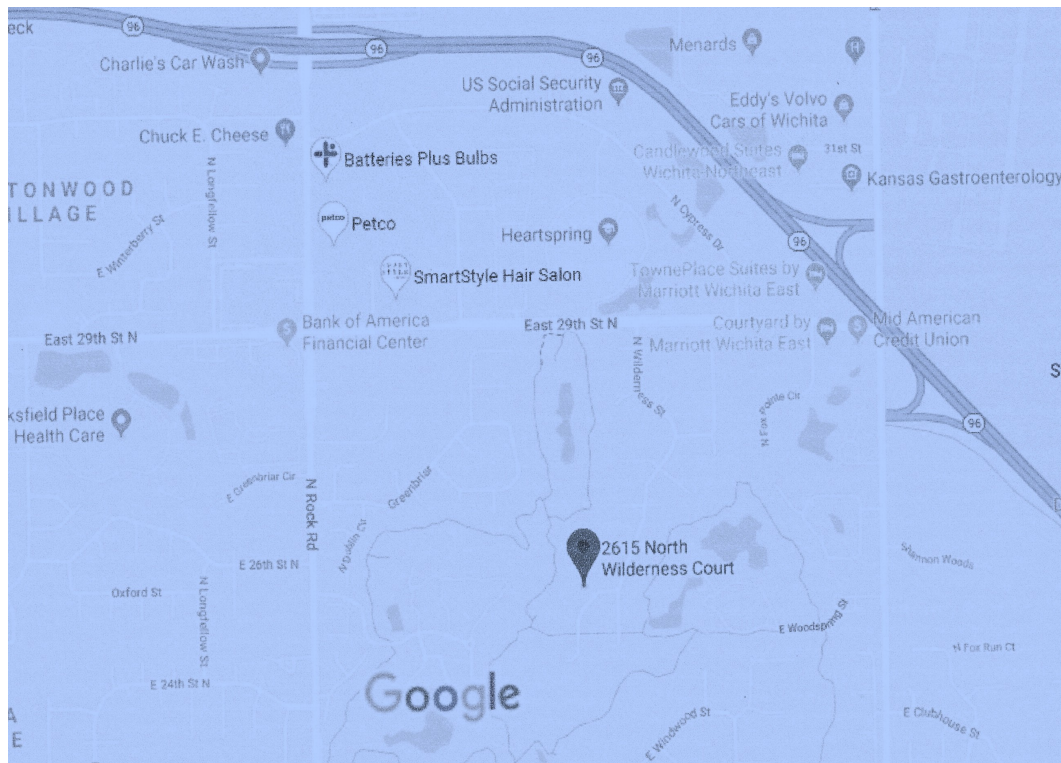
**Steve Hamous residence
2615 Wilderness Court
Wichita, Ks.**

12 NOON TILL 3 PM

LUNCH AT NOON – SUGGESTED DONATION \$6 PERSON
Steve's other passion other than rockets is BBQ. Need we say more?!

Partial agenda-
Election of Officers
Establish Launch Calendar for 2020
Select Events for KRAMO 40
Discuss 40th Club Anniversary
Cap/T-Shirt ideas
Club rocket
Candidate for free Jr. NAR membership
Cosmosphere 50th Anniversary of Apollo 13 involvement

At the conclusion of the meeting there will be a selection of kits, motors, etc. that Dennis Elder is making available for purchase by club members as he pairs down his inventory.



Last minute updates available on our club's email list, website and Facebook page.