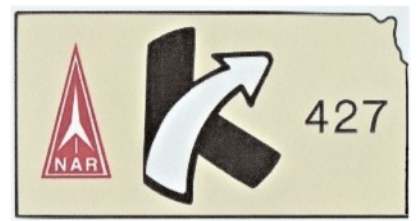




CELEBRATING 45 YEARS AS AN NAR SECTION
the **KOSMONAUT**
OFFICIAL OF THE KANSAS ORGANIZATION FOR SPACEMODELING
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JULY/AUGUST 2025 VOL.44 NO.4



MORNING LAUNCHES IN JULY AND AUGUST PROVIDE RELIEF FROM THE HEAT !

It was decided several years ago that it would be great to schedule some launches in July and August but they could prove to be pretty hot. That began the scheduling of a short 3-4 hour window during those months and they have proved to be fun and certainly tolerable. Included in this issue is basically a photo report from those two launches.

JULY LAUNCH 2025



Group Photo: Duane Lanterman, Steve Saner, Austin Streit, Carol and Douglas Bailey



More photos from JULY LAUNCH

+Our group was a bit small but our BIG FUN made up for it. Just a very enjoyable morning of launching model rockets.



EAA ROCKET CAMPS A BIG SUCCESS

reported by Steve Hamous

The EAA Rocket Camps in Wichita has recently concluded in July. We had two very successful camps this year, the second one had sixteen students. It was a special treat for myself to work with long time rocket buddy Michael Mitchell (also a KOSMO member). Mike's help with building and launching was invaluable. Fellow member Ken Rathburn also helped but for me the best part was working with my grandkids. Thanks to everyone at the camp for paying it forward to the next generation.



Steve Hamous heads up the EAA Rocket Camps in Wichita



Michael Mitchell helps a rocketeer prior to his launch



A young rocketeer waits for his opportunity to launch his models as parents and siblings eagerly watch the flights.



There is nothing like *launch day* out on the field.

Continuing with our morning summer launch reports at our field at the Kansas State Fair Grounds.

AUGUST 2025



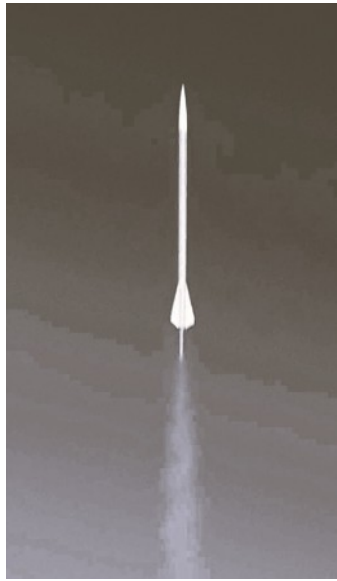
Most of the August crew: ZacTwigg, Duane Lanterman, Carol Bailey, Doug Bailey, Austin Streit. Our pop ups made for a comfortable morning.



Doug displays his recent build a AIM-120 Amraam from Rocketarium. Wind conditions grounded the rocket for today



Zac holds his Estes Vapor.



Vapor's maiden flight on a D. We expect a much bigger motor in the future.



Duane's "Frogs in Space" loosely based on an Aries II plan.



Doug's beautiful Mercury Redstone and Duane's Estes Shuttle Express



Jeremy's Phoenix flew nicely on a C5



Doug's Bull Pup - if there ever was a classic kit this is it.



Bull Pup going in 3-2-1



Jeremy hooks up the clips to his scratch-built IQSY as Austin's Der Red Max awaits flight.

The Estes Der Red Max seems to be taking its place with the Big Bertha and Alpha as one of their most popular kits.



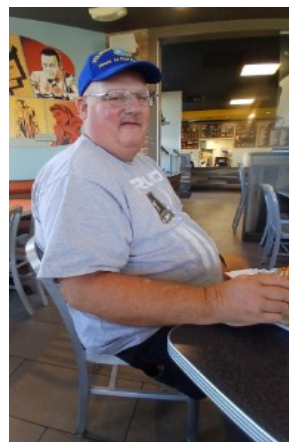
As Estes was rolling out the wildly popular 29mm clustered Der Red Max Duane shows up with this Micro Max version.



This tiny version is based on plans and graphics by Joe Peklicz.



Austin brought out his model from last years kitbash challenge



Health challenges have kept Bill Lindsay off the field for sometime but he arrived in time to have lunch with several members



UPCOMING CLUB LAUNCHES



SATURDAY SEPT. 13 – ELLINWOOD KS- LANTERMAN FAMILY FARM – 10AM TO 5PM

The **Final Frontier Fun Fly** launch is one of three launches in the Ellinwood area this year. This is our largest and most open launch area, which means that high power rockets are allowed at this event. We will file an FAA waiver good to 10,000 ft above ground-level. Generally speaking, this will allow up to a K impulse motor. Note that you must be properly certified, or be getting your certification, to fly high power rockets. If you would like to get Level 1 or Level 2 NAR certification, we have members that can help you with that. Please contact us if you have any questions.

While high power rockets are allowed at this launch, most flights tend to be of low and mid power rockets. So do not hesitate to join us even if you are not flying high power.

The launch field is currently covered with wheat stubble. NO sparky motors! South of the lease road is Milo SO CONDITIONS WILL BE ACCEPTABLE UNLESS WE HAVE A NORTH WIND. Check our Facebook Page, club email list, or club website for current conditions.

If there is unfavorable weather on September 13th, we are scheduling an alternate date of September 27. Watch the web site or Facebook for scheduling changes.

SATURDAY-OCTOBER 11- ELLINWOOD, KS- LANTERMAN FAMILY FARM- 10AM-5PM

A second chance for high power fun is ROCKET'TOBER . For details please check details above. ALTERNATE DATE FOR UNFAVORABLE WEATHER IS OCTOBER 25.

SATURDAY NOVEMBER 8- Hutchinson Fair Grounds – 2pm-6pm

An opportunity to return to Hutch for **NIGHT FLIGHT** and finish up the 2025 launch schedule. Launch low to mid power rockets in the afternoon and at sunset we turn to lighted rockets. Models must be lighted throughout the entire flight.

CURRENT CLUB OFFICERS -

PRESIDENT/SR. ADVISOR - STEVE SANER	VICE PRESIDENT -ZAC TWIGG
SECRETARY - DUANE LANTERMAN	TREASURER - SHARON LANTERMAN

CURRENT COMMITTEE LEADS -

HISTORIAN - MARK JOHNSON	RSO - DUSTIN WYANT
CONTEST DIRECTOR - JEREMY LEPEL	FAA WAIVERS - DUSTIN WYANT
FLYIT/TAKE IT - BILL LINDSAY	WEBMASTER - STEVE SANER

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