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KRAMO 39 BASKS IN SUNSHINE

REPORTED BY DUANE LANTERMAN



Illustration 1: DAY ONE CREW



Illustration 2: DAY TWO CREW



illustration 3:
Bill Lindsay preps his Mega Mosquito.

With the backdrop of the wettest May in Kansas recorded history KRAMO 39 was scheduled for June 1 and 2 with the threat of rain both days. The field had a few wet spots and the grass (and weeds) hadn't been mowed for sometime. Yet it appeared to be the best weekend we'd seen in sometime. Let's to it!

We had a nice group of regulars from Kansas and Missouri. The two days were filled with contest flights, sport launches, and for the first time at a KRAMO, night launches. The club treated everyone to a pizza supper out on the field !

Sunday we were joined on the field by Steve Hamous and two of his grandkids and two members of the Truesdell Middle School's TARC team fresh back from their trip to DC. We were also joined by Luke and Laura Moberly who had seen our launch on the NAR website and drove down from Lincoln, Ne. Luke is new to rocketry and eager to learn. By early afternoon we had a new member!

The weather stayed dry, calm and all in all a great weekend for flying. The overall winner of the contest events was veteran Duane Lanterman of Great Bend, Ks. followed closely by John Palmer of Joplin, Mo. Results of individual contest events are on page two.

KRAMO 39 CONTINUED -
Contest Results – First through third places only

Open Spot Landing
1- Duane Lanterman
2- Steve Saner
3- Mark Johnson

1/4A Chute Dur.
1- Duane Lanterman
2 - James Johnson
3- Bonnie Johnson

B Eggloft Dur.
1- John Palmer
2- Duane Lanterman

A Boost Glide Dur.
1- James Johnson
2- Bonnie Johnson
3- Steve Saner

A Helicopter Dur.
1- John Palmer
2- Duane Lanterman

KOSMO drag race
1- Steve Saner
2- Bill Lindsay
3- Duane Lanterman

Overall Winners
1-Duane Lanterman
2- John Palmer
3- Steve Saner



Illustration 1: Bonnie Johnson readies her competition model for launch



Illustration 2: John Palmer poses with his Saturn V. An F44 made it move out nicely.



Illustration 3: Duane Lanterman prepares to launch his 60th Anniversary Alpha.



Illustration 4: Supper time out on the field !



Illustration 5: Steve Hamous's grandson prepares for the roar !



Illust. 6: Steve's nice display of models.

KRAMO 39 CONTINUED -



Illustration 1: Kaden and Ka'lon of the Truesdell TARC team prepare to launch one of their eggloft models.



Illustration 3: Lighted payload and chute say "Come get me !"

Illustration 2: One of the night launches. The LED payload can be seen ahead of the flames from the motor.



Illustration 4: Mark Johnson's very nicely finished KOSMO Club Rocket takes flight on an F50.



“MISS ABLE DAY”
BY JOE AND PEGGY WARNOCK
founding members of KOSMO

We were contacted by the Independence Science and Technology Center in Independence, Ks. this past May. They asked if we could set up a display about rocketry for “Miss Able Day.”

Miss Able was born in Independence at the Ralph Mitchel Zoo. She was selected to ride the nose cone of a Jupiter missile, with her companion, Miss Baker, 60 years ago. They were America's first space travelers.

June 2 was chosen for a city-wide celebration of that flight. We set up a large display of space paraphernalia we have collected over the years - a bolt from Liberty Bell 7, a piece of the seat support fabric from Jim Lovell's Apollo 13 command module, a Space Shuttle heat tile they could actually hold, and a meteorite for them to pick up, NASA photo of Miss Able, an “autographed” picture of Miss Baker (a paw print served as her autograph), an autographed picture of Neil Armstrong, a model of a Saturn V next to a model of the Jupiter missile in scale to show how tiny the Jupiter was, and other sundry items.

We also had a small display of model rockets: three Alphas, a Bomarc, and a Nike Tomahawk sounding rocket. We also displayed copies of *Sport Rocketry* and *The Kosmonaut*, and explained to guests how easily they could get started in model rocketry. (Some fathers remembered flying model rockets as kids, and we encouraged them to let their kids experience the thrill of launching their own). We distributed handouts with the NAR website URL. Who knows? Maybe some of them might check out the NAR.

A final giggle-maker was a pair of bathroom scales labeled “Earth”, and “Moon” that Joe had calibrated to give “Moon weight”. He's used them years ago when giving planetarium shows for students at this school. Mothers and single women LOVED getting their “Moon weight”.

It was a very busy afternoon, and we hope we turned at least a few people on to spaceflight and model rocketry.



Illustration 2: Ralph Mitchel Zoo, where Miss Able was born.



Illustration 1: Model rocket display.



TRUESDELL GOES TO WASHINGTON

PHOTOS PROVIDED BY BILL LINDSAY

Two Kansas Team America Rocketry Challenge (TARC) teams qualified in the top 101 and headed to Washington, DC. One of those teams was the Emerald City Schools team from De Sota, Ks. and the other the Truesdell Middle School team from Wichita. This article highlights the team from Wichita as its leader is KOSMO vice-president Bill Lindsay with assistance from Steve Hamous another KOSMO member. Congratulations go to both teams for making the finals. The Truesdell team planned to be gone for 9 days to take in the sights and sounds of DC in addition to their main focus of doing their best at the contest, held at The Plains in Virginia. Due to weather issues on their return, the trip lasted a bit longer than planned.

The team saw lots of the usual historical sights in DC, participated in Rocketry on the Hill and met with Kansas Congressman Ron Estes, Senator's Moran and Roberts and met Vice President Mike Pence as he was coming down the stairs. Pence took the time to congratulate and shake hands with the team. The team managed to get in some practice flights prior to the contest flying. Madison West High School (team #2) of Madison, WI. was the overall winner with an almost perfect score,. Emerald City finished 77th just ahead of the Truesdell Team in 78th. Not to be deterred, Truesdell plans to return next year to win ! The members had a great time, represented themselves well and we here in Kansas are certainly proud of their achievements. Here a just a FEW of the many photos they took on their memorable trip.



Illustration 1: Truesdell Team before leaving Ks.



Illustration 2: Meeting with Kansas Senator Moran



Illustration 3: Team Emerald City and Team Truesdell





KANSAS AREA LAUNCH CALENDAR JULY/AUGUST/SEPTEMBER 2019

JULY 6 – RUSH CO. 4H LAUNCH – BISON, KS. - BISON BALL

FIELD 9AM-NOON. The primary purpose of this launch is for the Rush Co. 4-H kids to launch their 4H projects. Mrs. Appel who heads up the group has an issue with one of her arms so the help will be appreciated. KOSMO members and anyone else in the area is welcome to come launch some model rockets too. Usually afterwards we find somewhere to eat lunch.

JULY 15-17 ROCKET CAMP – Wichita – Put on by EAA Chapter 88 and NAR Section 841 and headed by KOSMONauts Bill Lindsay and Steve Hamous. Camp meets Monday and Tuesday from 9-5 and on Wednesday 9-noon. The \$75 fee covers all materials, supplies, drinks, and snacks. Lunch will be provided on Monday and Tuesday. Contact Bill at 316-880 5988.

JULY 20 - HUTCHINSONS, KS. -

KOSMO will have a display table at the “Landing on the Lawn” which runs from 6 to 9pm, a part of the week long 50th anniversary celebration of the first manned moon landing July 20, 1969. This will take place on the campus of Hutch Community College right next to the Kansas Cosmosphere and Space Center. We plan to display scale models, sport models and TARC rockets along with promotional material on our club, the NAR and TARC. We may possibly have a sport launch earlier in the day at the State Fair field but this is still in the works and info on it and the display table details will be on our clubs website and email list.

JULY 22-24 ROCKET CAMP – Wichita – Put on by EAA Chapter 88 and NAR Section 841 and headed by KOSMONauts Bill Lindsay and Steve Hamous. Camp meets Monday and Tuesday from 9-5 and on Wednesday 9-noon. The \$75 fee covers all materials, supplies, drinks, and snacks. Lunch will be provided on Monday and Tuesday. Contact Bill at 316-880 5988.

SEPTEMBER 7 FINAL FRONTIER FUN FLY – Ellinwood –

KOSMO's oldest high power launch held at the Lanterman Family Farm. 10,000' FAA waiver. 10am-5pm. Light BBQ available at noon. Model rockets are certainly welcome !! Level 1 and 2 Certs available. *Alternate date is Sept. 14.*

WELCOME NEW MEMBERS -Kaden Eskins, Ka'don Kirk, and Luke Moberly

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