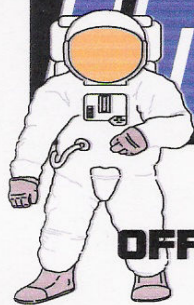


THE KOSMONAUT



MAY-JUNE 2010

VOL. 29 NO .3

OFFICIAL JOURNAL OF THE KANSAS ORGANIZATION
FOR SPACEMODELING NAR SECTION 427



KOSMO
CELEBRATES
30TH YEAR !



KOSMO
LAUNCH
CALENDAR

Honoring
Apollo
13

Complete Coverage

KRAMO
30
PREVIEW





427

Kansas Organization for Spacemodeling



The Kansas Organization for Spacemodeling is proud to present The Kansas Rocket Aero Modeler's Open (KRAMO) 30

June 5 and 6 in Hutchinson, KS

To celebrate KOSMO's 30th year, KRAMO 30 will be a NAR sanctioned, regional meet. The competition is open to anyone that wishes to participate. We will be following official NAR rules for each competitive class (see the links below). Ribbons will be presented for each class as well as an overall trophy. Sport flying of Class I rockets that can reasonably be recovered in the launch area will also be allowed both days.

Official NAR Competitive Events

Open Spot Landing ([rules](#))

"D" Dual Eggloft Duration ([rules](#))

"1/4A" Boost Glide Duration ([rules](#))

Set Duration (35 seconds) ([rules](#))

"A" Helicopter Duration ([rules](#))

Days and Times:

Sat, June 5, 10:00am - 5:00pm

Sun, June 6, 10:00am - 4:00pm

Location:

Kansas State Fair Grounds Parking Lot — Hutchinson KS

See [Launch Site Information](#) for maps and directions

Entrance Fees:

Sport Flying: \$1.00

Competative Adult: \$7.00

Competative Youth: \$5.00

Family Pass: \$15.00

Spectators: Free

FUTURE LAUNCH DATES

JULY - BARTON CO. FAIR

RENO CO. FAIR

AUG. - RUSH CO. FAIR

SEPT. 5 - FINAL FRONTIER FUN FLY ELLINWOOD, KS.

SEPT. 19 FFFF BACKUP DATE

OCT. 23 NIGHTFLIGHT - HUTCH FAIRGROUNDS

NOV. 6 LOW AND SLOW - ANDOVER, KS.

The KOSMONAUT IS PUBLISHED BI-MONTHLY BY THE KANSAS ORGANIZATION FOR SPACEMODELING, NAR SECTION #427. SUBMISSIONS ARE ENCOURAGED ! SUBSCRIPTIONS ARE \$8 FOR 6 ISSUES. YOU CAN BECOME A KOSMO MEMBER (INDIVIDUAL/FAMILY) FOR ONLY \$10 A YEAR, WHICH INCLUDES A KOSMONAUT SUBSCRIPTION. THE EDITOR IS DUANE LANTERMAN, 642 N. HOMESTEAD DR., GREAT BEND, KS. 67530 AND CAN BE E-MAILED AT rocketsandracing@cox.net SUBSCRIPTIONS OR MEMBERSHIPS SHOULD BE SENT TO : BONNIE JOHNSON, 3532 S. 154TH ST. E., WICHITA, KS. 67232.

Honoring the Mission -Apollo 13

As remembered by Duane Lanterman, editor

The emails were hot and heavy for weeks between KOSMO members and Dave Kovar of FLARE in New Mexico. He was heading to Kansas to be part of the Honoring the Mission, the 40th anniversary of Apollo 13 at the Kansas Cosmosphere and Space Center. With him would be his outstanding model of a Saturn V and its launch complex as well as a Mercury Redstone and Gemini Titan. The main go between was KOSMO member John Palmer who lives in Hutchinson. He made many contacts with the Cosmosphere and gradually the schedule and site were set. Dave rolled into Kansas Wed. April 14th. He was met by his brother Steve who had driven in from Kentucky. Steve had gotten Dave into rockets way back when.

Thursday morning Steve and Dave along with KOSMO members Duane Lanterman, Keith Ravenstein, John Palmer and the Zongker family were given a first class tour of Space Works in west Hutchinson by Cosmosphere collections manager Meredith Miller. In these unassuming building sit an amazing collection of space memorabilia, some in great shape, some just setting on shelves as is. There were the workshops where dedicated workers build and shape space craft for the local museum, museums through out the world and for movie makers like Tom Hank's Apollo 13. For a model rocketeer this is pure heaven. Where else can you touch a radioactive nuclear missile. (ok, so I didn't know till after Meredith said that) Back to the Cosmosphere, we got to tour the area when Space Camp takes place. Very cool indeed. .

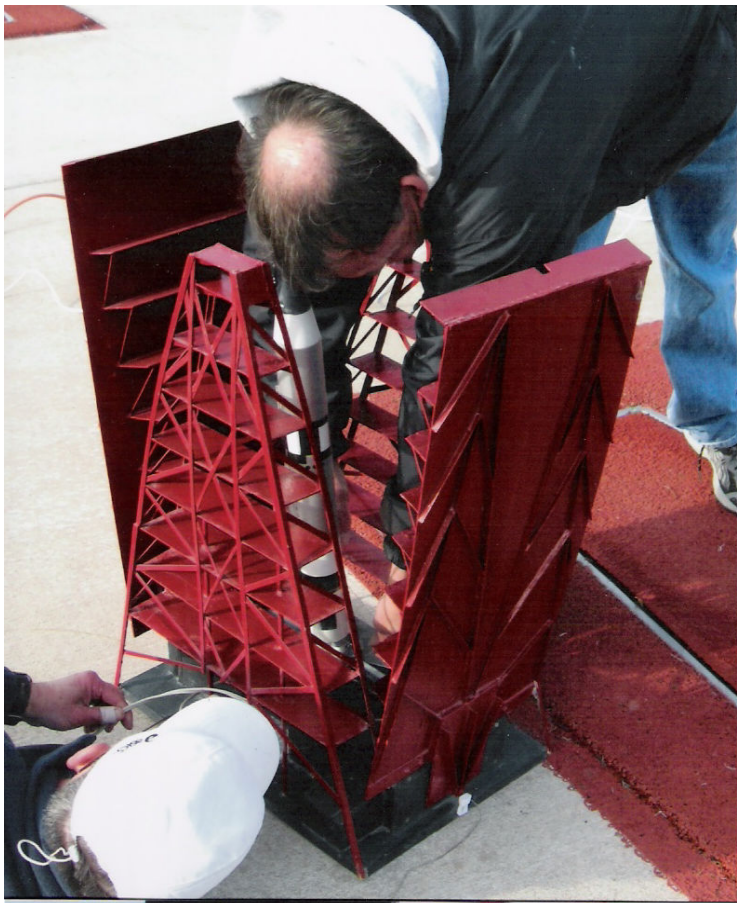
Thursday evening Dave, Steve, and John set up an amazing display of model rockets highlighting both KOSMO and FLARE in the Cosmosphere below the SR71 hanging from the ceiling. Visitors on Friday, especially a large number of school groups enjoyed the display. Friday evening several KOSMO members joined Dave, Steve, and John for a sold out viewing of the movie *The Wonder of it All* in the IMAX theatre.

Saturday morning dawned with clear if cool skies. On my trip up to Hutch the thermometer showed about 36 degrees as we rolled through Lyons, Ks. about 6:30 am. We arrived at the Cosmosphere parking lot a little before 8am and shortly afterwards my wife Sharon and I were joined by Mark Johnson, Ron Shipley, Steve Saner and wife, Linton Bayless and son, Peter. We headed to the football field and found Dave and Steve beginning to set up the pads and launch controller. The clock clicked by very quickly and soon a crowd began to form on the east side of the field. I marveled as person after person had their picture taken with the Saturn V and launch complex. Usually one finds the modeler posing with his rocket, but here grandkids and grandparents alike wanted to be pictured with the rocket of interest. Right at 9am the PA welcomed the crowd of about 350 people, thanks were given to the appropriate people who had made this event possible, and then the words of John Kennedy echoed through out the stadium, "I believe that before this decade is ---". We were back in the 60's and America had dreams. The within 15 minutes the crowd witnessed the flawless launching of the Mercury Redstone, Gemini Titan, and finally the Saturn V. The actual final minute of the countdown at the Cape was played over PA, the white room retracted, the smoke from pyrotechnics rolled from the pad, and at T-0 the E15 lifted the Saturn V, the button pressed by Nathan Windler the grandson of Milt Windler (mission director of the purple team) who was also in attendance. The rockets landed within the football field, the Mercury capsule and Apollo capsule landed on or near the abandoned flower shop across the street. (soon to be museum parking). With the aid of a pole vault bar I retrieved the "Mercury crew" from the roof and thanks to the "locksmith work" of Peri Saner, we entered the fence around the flower shop and retrieved the "Apollo 13 crew".

We then headed to the Sports Arena to hear the Mission Control specialist tell their story. On stage were Guenter Wendt, Joe Kerwin, Gene Krantz, Gerry Griffin, Sy Liebergot, Milton Windler, Jack Lousma, Ed Fendell, Jerry Bostick, and moderator and space historian, Andrew Chalkin. The talk ran about an hour with interesting insight, some humor (one of the specialist before answering the question, said "before I begin, tell me do I look as old as all these other guys?", and in answering a question from the audience, a decidedly negative response to the recent Obama offerings for the manned space program.

The round table talk was followed by an autograph session that was a delight. Apollo 13 astronaut Fred Haise joined the group and as the faithful went down the line found each of the men friendly, very personable, and eager to visit and sign their memorabilia. Kosmonaut John Palmer who had been taking inventory at his store that morning joined us at the autograph session as well as the Zongker family.

For most of us the day ended at this point (although not the enthusiasm). Some members took in the *Apollo 13* movie at the IMAX. Steve and Dave Kovar took in the evenings activities including the gala dinner and VIP event. John Palmer continued to collect pictures and autographs as the honored guest were staying at the motel next to his store. It truly was a day to remember. It was truly an *honor* to be part of Honoring the Mission.





.....
THIS PAGE:

Top Right:

Dave Kovar and Keith

**Ravenstein stand next to some wheels
off of an actual moon buggy designed
by Wernher Von Braun.**

**Bottom Right: Our tour guide, Meredith
Miller, shows us some replica moon tools
in one of the shops.**

.....



.....
OPPOSITE PAGE:

**Top Left: Dave Kovar readies his
Gemini Titan with help from his
brother Steve.**

**Middle Right: Steve checks out
the systems on the Mercury
Redstone.**

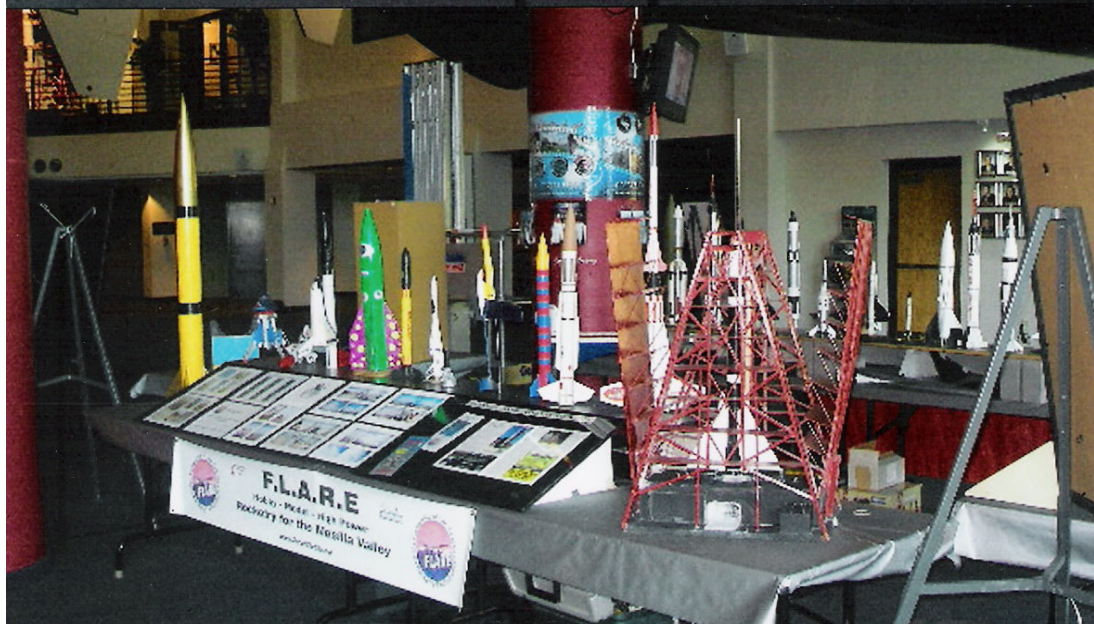
**Bottom Left: Dave explains the
launch sequence to the crowd of
350 on lookers.**

**Bottom Right: We have lift-off
of the Saturn V !!**

.....



Top Left:
Part of the
KOSMO
display
under the
SR71 at the
Cosmosphere.

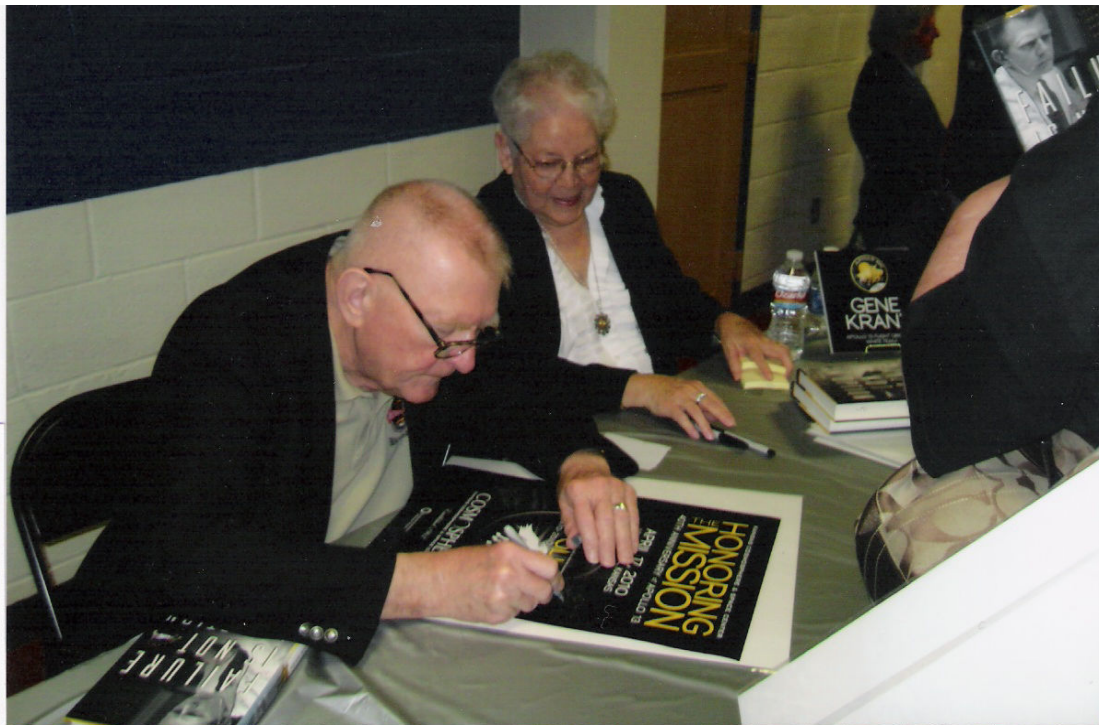


Middle:
Part of the
FLARE
display
in the lobby
of the
Cosmosphere.



Bottom Left:
Full Scale
rockets out
front of the
Kansas
Cosmosphere
And Space
Center.

Top Right: Gene Krantz signs a Poster as his wife Marta looks on.



Middle: The men from Mission Control.



Bottom Right: Apollo 13 Astronaut Fred Haise signs an item for one of the KOSMONAUTS.



Guenter Wendt Passes Away on May 3

A little over 2 weeks after the gala celebration Honoring the Apollo 13 astronauts and mission control specialist , Guenter Wendt passed away from heart failure and a stroke. Wendt who was 85 emigrated to the US after WW II, worked his way up the ranks of McDonnell Douglas, becoming a key element in the Mercury, Gemini, Apollo, and Shuttle programs. Wendt was a great friend of the Cosmosphere which he considered the best space museum in the country. Those Kosmonauts who briefly met him on April 17th feel the loss of this man who was so inspiring to generations.

THANKS FROM DAVE KOVAR

We received this thank you from Dave Kovar and wanted to forward it to all the KOSMONauts.

Thanks to those who helped volunteer at the Apollo 40th Anniversary commemoration event that was held on April 17th.

Of all the Apollo 40th anniversary launch reenactments that I have put on, Apollo 13 was the most memorable. The Kansas weather really cooperated in providing us with a perfect morning for our launch. What made this a memory of a lifetime for me was having Milt Windler and his family there as our guest of honor. His grandson Nathan did an outstanding job as our honorary Launch Director . When I spoke with Mrs. Windler that evening she told me that she enjoyed our event more than any of the others she had attended that day. Thanks so much for the KOSMO hat and 30th Anniversary pin. I will wear them both proudly to our FLARE sport launches here in southern New Mexico! Happy Rocketeering!! Dave Kovar

Joe Warnock - On the Road to Recovery

We recently received a letter from one of our founding families, Joe and Peggy Warnock. Joe got pneumonia in February which did not respond to any standard medications. He ended up being in the hospital for 53 days. Peg says she doesn't really now what happened, but that he got "really sick". He got very weak from all the bed time and is currently going to physical therapy 3 times a week, this could go on for several months. "We are still here and have not given up on getting to a launch as soon as we can." If you'd like to drop Joe or Peg a line or a card their address is = Joe and Peg Warnock, 1209 W. Oak, Independence, Ks. 67301.



EDITORS RAMBLINGS

Wow, what an exciting issue. The Honoring the Mission at the Cosmosphere was awesome. It was truly a pleasure meeting Dave Kovar and his brother Steve. It reminds me that while I enjoy the hardware and challenge of rocketry, it is the people that make this hobby truly enjoyable.

We ended up canceling our launch at Buhler. Friday night NOAA showed winds gust of 30 starting at 1pm Saturday and continuing throughout the afternoon. As I went to bed our local weather guru Dave Freeman showed a map of Kansas that showed winds 20-40+ statewide. We had made the right decision I thought as I headed to bed. Saturday morning dawned with calm winds that stayed that way till mid-afternoon when a strong shower passed through. Kirk Zongker and his local 4H'ers did launch that morning and got their qualifying flights in.

Ok, so I've just had a panic situation. KRAMO is only weeks away. I can't believe how this year has proceeded at lightspeed. I've got to get busy building for our 30th edition of this contest. Those of you that have your models all prepped , sit back and relax. But in case I'm not the only one behind schedule, here a hint, get busy, KRAMO is coming ! See you at the Fairground parking lot June 5-6. Now where is that super glue ?

Late addition page to the newsletter not found in the mailed copy.

I want to deeply thank John Palmer and all the rest of the KOSMONaut's that helped out with the planning and execution of the Apollo 13 event. I think that it was a Honor to be part of this event even though we was not able to partake in the complete event.

I have been notified by Mark Johnson that he has submitted a request for the safety grant through NAR for funding for a couple more water type (class A) fire extinguishers and we are awaiting their reply.

I myself have been disappointed in the lack of good weather for rocket launches so far this year and I am also glad the Kirk was able to get the 4-H rockets up in the air between rain drops. Ok before the rain hit Buhler. I am praying very much for great rocket weather for us in June so we can get some great flights up in the air.

I don't know how many of you have been reading some of the emails that I have sent out but I was notified by John P. about a new club starting up in Manhattan and I have been in touch with the founding member(Stephen Morrow) and the launches that they have been able to have, have been great. They fly every first Saturday and third Sunday of the month. The go by the name KRASH ([Kansas Rocketry And Space Hobbies](#)) and can be found on facebook.

Well that is about all I have for now and I need to get this issue uploaded to Steve so he can get it posted on the webpage. I am looking forward to seeing everyone in Hutch in June even if it is to sit and chat for a while.

Oh yes, Duane if you can not find your super glue, I do know where they sell it.

Keith Ravenstein