

# THE KOSMONAUT

KANSAS ORGANIZATION FOR SPACEMODELING NAR # 427 SEPT/OCT 2011 VOL.30 NO. 5

## FFFF EXPERIENCES NEAR PERFECT WEATHER

REPORTED BY DUANE LANTERMAN

Ten flyers enjoyed near perfect weather, with winds under 10 mph (from all 4 directions) and temps in the low 90's for this years edition of the club's Final Frontier Fun Fly. Due to soy beans lining the Ellinwood Airport, the launch was held on the open spaces of the Lanterman Family Farm two miles NE of the airport.

Of the 60 flights, there were an uncharacteristic 9 glider flights. Clusters have been popular with our club and 6 flights had 2-7 motors on board. Most everyone put up a fair number of flights, Duane Lanterman topping the list with 8, followed with 7 flights each by Mark Johnson , Keith Ravensterin , and Ron Shipley. Steve Saner, Peter Bayless, and Linton Bayless recorded six flights. Wilder Parks and Fred Smith each had 5 flights with Ron Snow tallying 3.

Mark Johnson received the *flight of the day* trophy with his R/C D powered glider. It turned in some impressive flights, flying three times. Also in the running for the *flight of the day* were Linton and Peter Bayless for their 36D Squared drag race, Peter's ASP flight on an I285, and Ron Shipley's unique Uranus on a F32.

Wilder Parks from Hutch was flying with us for the first time. There was a nice flight of his Dr. Zook Soyuz and a new offering from Estes, the QCC Explorer that flew great twice on an E9. (This one caught a power line, only to be retrieved the next day by the local power company, thank you MidWest Energy)

Fred Smith flew his Falcon 4 times with D power. This nice looking model with breakaway lugs flies nice and high.

Duane Lanterman was involved in the rocket drag races placing 2<sup>nd</sup> in Jr. Dragster and launched his *America* at the conclusion of the playing of God Bless America shortly after noon. This was a tribute to all those who lost their lives on this date 10 years ago. A rocket glider and cluster model were also part of his launches.

Keith Ravenstein took first place in the 20 nwt second drag races, had two glider flights, and an *attempt* at a B-to-B chad staging of his helicopter model.

Steve Saner participated in the drag races taking first in Jr. Dragster and had successful flights of his Hydra 7 on 7 C6's , launched his spool rocket on an H123 and put up the days final flight with trusty Level 1 cert rocket on a H242.



## FINAL FRONTIER FUN FLY 2011

Linton and Peter Bayless made the long drive from Shawnee Mission and launched a total of twelve flights. Three of Peter's flights were clusters and his I powered flight landed within 20 feet of the pad. Very nice flying! Linton had an armada of Estes kits including the Magician, Tomahawk, Eliminator, and an ancient Army Hawk. Thanks so much for making the drive and being part of our launch! Ron Snow flew his SR71 Stretched Alpha, his Mongoose Squared, and the Intrepid on a G38. Three successful flights. Good show Ron.

Ron Shipley took 2<sup>nd</sup> place in the 20 nwt seconds drags, flew his unique Star Duster model on a G50, and launched the previously mentioned Uranus.

Thanks go out to Sharon Lanterman who came out to cook hot dogs for us at noon, to Ron Shipley who made the very nice drag racing trophies, to the Lanterman Family Farm for the use of the site, those who helped set up and tear down the launch site, to MidWest Energy for recovering our rocket from the power line on Monday, to Keith Ravenstein for making the FAA contacts, and for everyone who loaded up their car and came out for a beautiful day of flying.

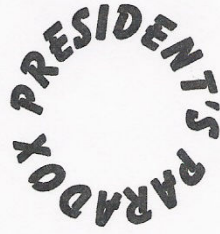


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### KANSAS ORGANIZATION FOR SPACEMODELING

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I guess it is that time again for another running for 30 years. It has been a while there has been a few things going on since few things and I had thought that I would newsletter as well.

installment of our newsletter that has been since I have add my thoughts to its pages and I last wrote as well. I have gotten behind on a let a few others share some of the pages of the

Some of the things that have been going on is mostly old news and I want to recap on some of those things. As a club we have been asked to participate in some static displays and to help out with a group to attempt to certify some Jr. L1 and regular L1 flights and I must say most of that went real well and those who all participated in those events had fun and learned some things and hopefully past some of their experiences on to others as well. The Hays fly in is associated with the Ellis county fair and will be a yearly event that we have an open invitation to set up a static display. I was told that nearly 2000 people went through the airport to see the planes and other things that was on display that day. I was able to chat with many people and I noticed that several youngsters got their parents to take their picture standing next to my L3 project rocket.

I am sorry to say that our 4-H rocketry program is having some difficulties and I am hopping that the current leader can find a replacement to take over and continue helping out the 4-H with rocketry for the next few years. I was asked to do the Judging this year at the Barton Co. fair and I will admit that I did a lousy job of doing it. After finding a few things out about the building of the rockets from some of the participants I wish I would not of even volunteered to judge them. The 4-H program is what they want it to be but it is not really what the sport of rocketry is about. For those of you that are or have been a member in 4-H please don't get offended and you may know what I am talking about, it is a different idea.

Last August a few of us went up to Kansas City to participate in KCAR's Burn out launch and we all had fun razzing and joking with each other and I think we all made new friends that weekend. I know I met Dave B. and his wife that weekend and we had some interesting conversation later that night at their place. I found out that Dave lived the life that I was reading about when I was growing up. In the mid to late 70's I was some what into skateboarding and reading about the things that the guys in California was doing and believe it or not but Dave was one of those guys and I did not know it. I flew my ARCAS again that weekend and the parachute came out at 500' as it was suppose to instead of 25' like it did at Ellinwood earlier in the year.

One of the latest things to happen and most of us know about is that Mark Johnson and family will be moving to another state. Even though that state is just next door they will be sure missed at our launches. I want to let them know that they will be thought of when we get together to either launch some rockets or sit around and talk rockets. A few of us went out to their Leaving open house and said our fair de wells to the old Johnson space center and had a few flash backs to the fun that was had out there. Not all is lost though there might be a chance to still have our Low and Slow flights around the Wichita area still. It all depends on what the section of ground that one of our members "Ken Long" has luck with and we might just go down and invade Haysville some time.

I still hope that Dennis Elders has been trying to keep up with getting the Lacrosse airport permission so we can have a launch that direction some time in the near future. And thinking of a near future launch I will admit that I have not worked on my L3 project since July and do need to get back with it so it will be some what ready to fly next year and currently that is on a back burner for some time now. Oh how do I hate doing paperwork.

Our last launch was great and even though we had to have a rocket rescued from the power lines we all had fun and seen some great flights and a few that made us duck and cover even though Duane did not have much to duck under when one of my rockets had a very squirrely flight. There was some thing I heard some one say that I did not mention no stability along with no parachute or no streamer in my rocket.

I just hope to see you all or most of you at our Flight night launch in Hutchison on the afternoon/evening of the 22<sup>nd</sup> of October and after that it will be go to Emporia for a NARCON meeting with the KCAR group. After that it will be a busy time for some of trying to dodge the up in coming Holidays and then its our annual meeting at the Shipley's in January.

Until then have fun at what you do and enjoy life.

Keith Ravenstein





**PHOTO PAGE: top: The Johnson's, founding members of KOSMO, will soon be leaving for their new home in Columbia, Mo. Good luck on your new job Mark. Thanks for all the memories. Left: Fred Smith prepares his Falcon for launch at FFFF. Bottom: Kevin Ruland's son show how to chill at a launch (August Heat KC), and right: Ron Shipley poses with this unique Uranus at FFFF as Keith Ravenstein heads out to the high power pad in the background.**





## KANSAS CITY, KANSAS CITY, HERE WE COME ! KOSMONAUT'S VISIT THE LAND OF BBQ AND JAZZ

SUBMITTED BY DUANE LANTERMAN

The weekend of Aug. 27-28 saw four of our Kosmonauts head to Kansas City to join the Kansas City Association of Rocketry (KCAR) section in a regional contest, the *August Burnout*. The weather was great with very little wind both days and only a brief shower midafternoon Sunday. The field was right in the city at Shawnee Mission Park and I believe only one rocket fell permanent victim to the trees that also provided shade from the sun.

Events included (all duration) *A Streamer, A Helicopter, 1/2A Rocket Glide, Predicted, and Open Spot Landing and Sport Scale*. There was also a considerable amount of sport flying the two days. Many thanks to KCAR for the invite. They have been quite good at attending our annual contest KRAMO and we enjoyed their hospitality and competition.

### A Division

- 1 -Andrew Wolfe
- 2- Max Penrose

### C Division

- 1- Kevin Ruland
- 2-Keith Ravenstein (KOSMO)
- 3-Bob Wingate
- 4- Flying Monkeys Team (Blake Goddard/Dave Bucher)
- 5-Duane Lanterman (KOSMO)
- 6-John Palmer (KOSMO)
- 7- Louis Burnman
- 8-Steve Saner (KOSMO)
- 9-Dave Lucas





## The Big Surprise or NARCON in our Backyard by John Palmer

Wow, this was a big surprise for me. I came home one day and there was a message on my machine from Blake Goddard asking "if I could help" with KCAR bidding for NARCON. I thought yea I could take a weekend off next year to go to Kansas City and help out. Why not, they are nice guys. I called Blake up and told him I would be able to come up and help. That is when he informed me he would like to hold the convention jointly with KOSMO here in Hutchinson.

After I picked myself up off the floor, I told him this could be a lot of fun. Over the next week we talked a lot. We were able to get most of the rough details figured out, where, when, who, how much the chamber of commerce can help and most of all what can we get from the Cosmosphere. Fortunately all this came into place quickly. Sometime during the first week is when we started communicating with the rest of our groups. Sorry for some of the confusion during this time but our bid time frame was truncated because another group backed out at the last minute. Thanks to cell phones and the internet we were able to talk to all and come up with a good plan. Now all we have to do is fill in the details. This is where your help will be invaluable. I can not wait for November 5<sup>th</sup> to come around when we have our next organizational meeting. Thanks for all your cooperation in this adventure.

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### REMAINING KOSMO 2011 LAUNCH DATES

\$4 non-members, \$3 members

#### ***SATURDAY OCT. 22 NIGHTFLIGHT***

**3AM-8PM**

**STATE FAIR PARKING LOT HUTCHINSON KS**

**CLASS 1 SPORT LAUNCHES FROM 3AM-6PM**

***6-7 pm Bring your own Sack Lunch***

***- Drinks available 50 cents***

**LIGHTED CLASS 1 ROCKETS FROM 7PM-8PM**

#### ***SATURDAY NOV. 5 NARCON ORGANIZATIONAL MEETING***

**10 AM @BRAUM'S RESTAURANT, 2120 INDUSTRIAL AVE. EMPORIA**

**KANSAS. CARPOOLING IS ENCOURAGED. THIS MEETING REPLACES  
THE "LOW AND SLOW" LAUNCH PLANNED FOR NOV. 6<sup>TH</sup>. WE WILL HAVE OUR  
ANNUAL KOSMO MEETING JAN 2012 AT THE SHIPLEY RESIDENCE IN WICHITA.**

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FFFF PHOTOS -MARK JOHNSON AND R/C GLIDER, KEITH AND RON PREPARE TO DRAG RACE, WILDER PARKS AND HIS SCALE MODEL, FRED SMITH'S FALCON TAKES OFF, PETER BAYLESS AND HIS 36 D SQUARED.

