

THE KOSMONAUT

KANSAS ORGANIZATION FOR SPACEMODELING NAR # 427 MARCH/APRIL VOL.31 NO.2

SPRINGFEST - PARTS ONE AND TWO

DATELINE - ELLINWOOD - D. LANTERMAN REPORTING

This years SpringFest took place over two weekends. The original date was March 10 and although winds were predicted to be high it was decided to give it a go. Four members showed up and by 11am the winds exceeded 20 mph. Seven launches occurred before that time and it was decided to wrap it up and go into town, eat, and give it a go on the backup date of March 24.

March 24th dawned with light winds, clear skies and temps in the mid-70's. It had rained four days earlier in the week and the anticipated mud fest did not occur and the threat of fire had been greatly diminished. We had ten flyers on this date including the normal crew and the Zongker family was flying with again and Brian Laraby of Great Bend came out to fly with us for the first time. Thirty seven flights took to the air on this day including seven cluster flights, two two stage flights, and three F, four G, one H, and one I flight. President Keith Ravenstein came out early both days to set up and on the second date was unable to fly due to his work schedule. Thanks Keith for your efforts in getting things ready !

Ron Snow , Keith Ravenstein, and John Palmer flew on the first day and John's "F" powered flight landing over a half a mile away confirmed that that day was not meant to be. The second weekend highlights included Peter Bayless's ASP on a picture perfect launch on an I 285, Linton Bayless's Interceptor with an E 9, Duane Lanterman's Eagle on a cluster involving one E and four C's, Steve Saner's Vega on an H112 flown to perfection, Wilder Parks's Water Tower (thinking outside the 4FNC design). Kirk Zongker flew his Magician arrow straight several time , Faith Zongker flew her 4H project Baby Bertha and sister Grace flew her first cluster in a Starchaser, also a 4H project. Ron Shipley had a successful two-stage flight of his Nike Extreme. Brian Laraby had three nice flights all with a HD video camera on board, powered by a F52, G64, and a G76. Steve Saner's parents were out to watch for the day coming from east of Newton and Dennis Cross and his wife from Hutchinson took in the day taking photos and emailed us that he plans to join NAR and KOSMO. Glad you had a good time.

All in all we had a great time launching and are looking forward to NARCON in the middle of April. We get back to flying again the first Sat. of May in Hutchinson at the State Fair Grounds.



DIGITAL MEMORIES OF SPRINGFEST '12

OPPOSITE PAGE TOP ROW LEFT TO RIGHT: Duane Lanterman and his Laser-X, Wilder Parks and his "flying water tower", Peter Bayless's ASP heads skyward behind a I 285, Ron Snow and his "Soviet looking" model, Keith Ravenstein loads his model down the rail. ***CENTER:*** Some of the thirteen participants at Springfest. ***BOTTOM ROW LEFT TO RIGHT:*** Steve Saner with his parents and his Vega rocket. Brian Laraby with his beautifully finished Der Max. ***THIS PAGE LEFT TO RIGHT:*** Ron Shipley and his Nike Extreme, John Palmer's AMRAAM, Grace Zongker hooks up her Starchaser.



KANSAS ORGANIZATION FOR SPACEMODELING

The KOSMONAUT is published bi-monthly by the KANSAS ORGANIZATION FOR SPACEMODELING NAR Section #427. Subscriptions are \$8 for 6 issues. KOSMO membership is only \$10 for a year and includes the KOSMONAUT. Newsletter editor is Duane Lanterman and can be emailed at rocketsandracing@cox.net. Memberships/subscription checks should be made out to KOSMO and sent to Sharon Lanterman 642 N. Homestead Dr. Great Bend, Ks. 67530 . If you would like your newsletter delivered in a digital format please note that with your subscription and include your email.

Wanted

Volunteers

To help with NARCON

Reward: Fun, Excitement, Experience, and Food

Well the days of NARCON are almost upon us. Are we ready for it? If we are that is great but for me I know that there are a lot of things that are being done now and a few of them will get done at the last minuet of the first day of NARCON.

I am asking for everyone's help in this project that can help. If you have been a KOSMO naut for years, just one year, have just joined or thinking about joining, (heck I'll put my neck on the line for this one) if you have participated in a past event and are not even a KOSMO member and want to help and you see this plea (yes I said Plea) and want to lend a hand. I am sure we could use the help some where at some point in time during NARCON, Even if it is just sharing the experience in doing this, even if it is for one time or more.

I will be at the Ramada Inn on Friday the 13th as soon as I am able to get there to figure out the lay of things and to set up the audio/visual equipment in the rooms. I know there will be plenty of things to set up and a lot of confusion going on trying to figure where and when things are going to happen. There will be more Chiefs than Indians for a while and I hope no cowboys show up to disturb the powwow but as most things go there will be something that will happen to make it interesting.

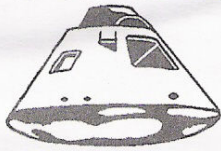
Getting back to the subject of NARCON, we (KOSMO and KCAR) are planning on setting up some tables for static display of rockets and such at the Ramada Inn and possible at the Cosmosphere and I am asking those who are planning on attending and helping out to bring something or several things to put on the tables or floor (standing) for the weekend.

At first I thought can we do this, after a while I thought it is possible that we can do this. Now I think we can do this and in less than 2 weeks or less than 10 days, we can prove that we can. So on 3. 1, 2, 3 LET'S DO IT!!!!!!

Keith Ravenstein

National Association of Rocketry Convention

NARCON
2012



ODYSSEY

Sponsored by FlisKits

April 13, 14, and 15, 2012

Hutchinson, Kansas
Home of the
Kansas Cosmosphere
and Space Center



Affiliated with the Smithsonian Institution

☼ Vendors ☼ Seminars ☼ Guest Speakers

☼ Free Admission to the Hall Of Space Museum

Home of the Mercury Liberty Bell 7 and the Gemini X spacecraft,
The Apollo 13 Command Module Odyssey, the largest collection of
Russian space artifacts outside of Moscow, and much more!

☼ Tour of Spaceworks restoration and replication facility

To register and for more information, go to <http://narcon.org>

Hosted by the Kansas City Association of Rocketry, Section #505,
and the Kansas Organization for Space M0deling, Section #427.

CURRENT LINEUP OF NARCON SPEAKERS - (AND SOME OF THEIR PRESENTATIONS)

TOM HA

JOHN BOREN - FOAM CUTTING TECHNIQUES

O LEE JAMES - CONTEST REGION ORGANIZATION

KENT BUNETT - HIGH POWER CONSTRUCTION

MARK LOGAN - CO-OPERATION BETWEEN NAR AND TRIPOLI
INSURANCE

JENNIFER ASH POOLE

TED COCHRAN

DAVE BUCAR

MATT STEELE - DESIGNING KITS FOR SALE

RYAN COLEMAN

BLAKE GODDARD

TIM VAN MILLIGAN - ROCKETRY IN THE CLASSROOM

TRIP BARBER - TARC SPEECH

MARK BUNDICK - GROWING UP WALLOPS

KEYNOTE SPEAKER - LIEUTENANT COLONEL CHARLES GEMAR
VETERAN OF 3 SHUTTLE FLIGHTS

SPECIAL GUEST - VERN AND GLEDA ESTES

KOSMO 2012 LAUNCH/ACTIVITY CALENDAR

FRIDAY-SUNDAY APRIL 13-15 - NARCON - We are co-hosting with KCAR the national convention of the NAR at the Kansas Cosmosphere and the Ramada in Hutchinson, Ks.

SATURDAY MAY 5 - SPORT LAUNCH -STATE FAIR PARKING LOT - 10am-5pm - Hutchinson, Ks. - Launch fee \$4 (members \$3)
Class 1 rockets that can reasonably be recovered in field.

SATURDAY/SUNDAY JUNE 2-3- KRAMO32 OPEN CONTEST- STATE FAIR PARKING LOT - 10am-5pm Sat., 10am-4pm Sun. OPEN SPOT LANDING, 1/8A STREAMER DURATION, C EGGLOFT DURATION, RANDOM DURATION, AND 1/2A ROCKET GLIDE. Adults \$7, Youth \$5, Family \$15, sport flyers \$1.

SATURDAY JULY 7 - EAA FLY IN -NEWTON AIRPORT
7am-4pm Newton, Ks. Club static display, no launches planned.

SATURDAY AUG. 11 - SPORT LAUNCH- STATE FAIR PARKING LOT - 5pm-9pm- Hutchinson, Ks. - Launch fee \$4 (members \$3)
Class 1 rockets that can be reasonably recovered in field. *This launch is tentative. If KCAR has an event in Aug. we may cancel.*

SUNDAY SEPT. 9 - FINAL FRONTIER FUN FLY - ELLINWOOD, KS. - 10am-5pm- Launch fee \$4 (members \$3) - 10,000' Waiver - BBQ at noon (small fee) Kansas Rocket Drags included (classes TBA) - Beautiful Bertha Event (details this issue) **ALTERNATE DATE DUE TO BAD WEATHER IS SEPT. 23.**

SATURDAY OCT. 20- NIGHTFLIGHT - STATE FAIR PARKING LOT - 3pm-8pm - Hutchinson, Ks. - Launch fee \$4 (\$3 members)
Class 1 rockets that can reasonably be recovered in the field. From 7pm-8pm launching of rockets that are illuminated throughout the entire flight (thus Nightflight)

SATURDAY NOV. 3 - LOW AND SLOW - HUTCHINSON, KS. - WILDER PARKS RESIDENCE - 2pm-5pm - Launch free, \$5 for supper. Max altitude to be announced. Mostly high drag rockets or model rockets with low impulse motors . If weather is inclement we still gather and tell rocket stories (and eat!)