

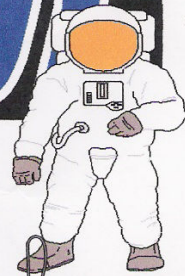
# THE KOSMONAUT



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SPACE MODELING NAR SECTION 427



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# KOSMO 2010 YEAR IN PICTURES



# KRAMO 2011 YEAR IN REVIEW

BY DUANE LANTERMAN

The year 2010 for our club had its share of ups and downs this year. I will try to condense it in the next few paragraphs as best I can recollect. This marked the 30<sup>th</sup> year of existence for KOSMO and that in it self is quite an accomplishment. Mark and Bonnie Johnson and Joe and Peggy Warnock were founding members and are still current members.

The year began in Jan. with the annual meeting at John Palmer's home in Hutchinson. Officers were elected, those being President Keith Ravenstein, VP John Palmer, Secretary Duane Lanterman, Treasurer Bonnie Johnson, Liaison Mark Johnson, Webmaster Steve Saner, and Historian Ron Shipley, and 4 members to a Safety Committee. Steve Saner was given the KOSMO Traveling Trophy for his work on the website. An official 30<sup>th</sup> anniversary button was designed by Steve and produced by Ron Shipley. The calendar for 2010 was set and KRAMO events chosen. John Palmer received a kit for the most sport flights in 2009.

Weather ended up cancelling our Spring events. However a special event became the highlight of the year for most of us. As the 40<sup>th</sup> anniversary of Apollo 13 was planned for the Kansas Cosmosphere NAR member Dave Kovar of the FLARE chapter in NM was approached about doing one of his Apollo launch reenactments. Long story short, mainly through efforts by KOSMO member John Palmer arrangements were made and a joint FLARE/KOSMO event took place with tours of SpaceWorks, movie viewings, meeting the mission control personnel, the Apollo 13 astronauts, and of course helping with the launch of the Apollo rocket on an early April morning. Truly an event to remember.

June was our first real club launch and it was our annual contest KRAMO 30. We had a great two days of competition and sport flying and for the first time had a tie for overall champs between the KC Flying Monkey Team ( Blake Goddard and Dave Bucher) and Keith Ravenstein.

In August six KOMSO members attended NARAM in Colorado and all that attended had a great time and spent more money than they intended.

September brought our only other successful club launch, although it too was delayed by two weeks by wind. We had a great time at FFFF at the Ellinwood Airport and Steve Saner was able to complete his Level 1 flight. Great job, Steve.

We got together in Oct. and Nov. had some bull sessions and ate official KOSMO food (pizza and hot dogs) but both events feel victim to the Kansas winds.

New members this year include Dave Miller of Larned and Ron Snow of Hutchinson. Welcome aboard! First aid equipment and fire fighting equipment was acquired by the club through a grant from the NAR and efforts by Keith Ravenstein, Mark and Bonnie Johnson, and Ron Shipley.

Club members displayed their rockets and promoted the club at EAA fly-ins in Hays and Newton, Ks. This was new for the club and good exposure for us and the hobby.

Illness brought concern for two of our members this year. Both Bonnie Johnson and Joe Warnock spent time in the hospital. Through the skill of their doctors and prayers from friends and relatives both are doing well at years end.

We are looking forward to the new year and what it will bring. Here's to KOSMO and 2011.

## PHOTOS, OPPOSITE PAGE:

Top Row L to R - KOSMO display at Cosmosphere during Honoring Apollo 13 activities. Apollo launch at Cosmosphere, KOSMO members and Dave and Steve Kovar. The ladies of KOSMO at the Saner's, Peri Saner, Sharon Lanterman, Bonnie Johnson. Middle Row: KOSMO members eating lunch at the annual meeting held at the Palmer's. The FFFF crew at Ellinwood Airport. New member Dave Miller examines Keith's model at FFFF. Contestants at KRAMO pose for a picture in Hutch. Bottom Row: KOSMO members at NARAM in Colorado. KOSMO display at the EAA fly in at Hays. New member Ron Snow holds two of his models at the winded out NightFlight.

## **Weather Plays Havoc with Launches**

**The last two launches of the KOSMO calendar year were the *NightFlight* planned for the Hutch field and *Low and Slow* planned for the Saner residence in Andover. Unfortunately, both launches experienced consistent winds over 25 mph and no rockets were flown.**

**In Hutchinson a number of us got together, including new member, Ron Snow from Hutch. Interestingly enough, Ron used to fly rockets back in the day (high school) with long-time KOSMO member Ron Shipley. In fact, the field we were to fly on was the field they flew on back in the late 60's, early 70's. Ron Snow brought some of his fleet of rockets to show. John Palmer explained the ins and outs of rocketry to one of his employees and family that came out to our site. Steve Saner and his wife made the trip, did some visiting with the group, and then took in some shopping. About 5 pm Duane and Sharon Lanterman and Keith Ravenstein headed to John's home to BBQ some ball park franks and discuss rockets and check out some of John's latest rocket acquisitions.**

**Two weeks later outside of Andover once again the activity was not launching rockets but "bench launching" (hey, the have bench racing?) and eating. We had a good crowd of 11 in attendance. We had a nice tour of Steve and Peri Saner's home and got to meet their horse. Several of us had built versions of the INDESTRUCT-0-1 rocket and compared models. President Keith Ravenstein had announced in the last newsletter an auction/raffle of a high power motor at Low and Slow. A number of members put in \$5 and when the winner was drawn it was Duane Lanterman. Unbeknownst to Duane, all the members had written Duane's name on their entries. Duane had announced his intention back in Oct. of getting his Level 2 certification in 2011 to celebrate his 60<sup>th</sup> year on the planet and the Komsonauts had rigged the drawing to help Duane realize that goal. Needless to say, Duane was quite surprised and grateful! We enjoyed some pizza and side dishes around the kitchen table and finished with cupcakes to celebrate James Johnson and Duane Lanterman's birthdays. We all enjoyed the visit at the Saner's but had hoped to get in one last launch this year that has been plagued with weather problems. On to 2011 and calmer winds!**

**A vote was taken as to where the annual meeting would be held and the consensus was the Lanterman residence in Great Bend on Sunday Jan. 16<sup>th</sup>. (see article this issue). After the annual meeting, there will be a launching of INDESTRUCT models so get to building yours. (plans this issue)**

//////////////////KANSAS ORGANIZATION FOR SPACEMODELING////////////////////////////////////

The KOSMONAUT is published bi-monthly by the KANSAS ORGANIZATION FOR SPACEMODELING NAR Section #427. Submissions are encouraged. 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](mailto:rocketsandracing@cox.net). Memberships/subscriptions should be made out to KOSMO and sent to Bonnie Johnson, 3532 S. 154<sup>th</sup> St. E., Wichita, Ks. 67232. //////////////////////////////////////

**Front cover: The guys of KOSMO L to R : John Palmer, James Johnson, Ron Snow, Mark Johnson, Ron Shipley, Keith Ravenstein, Steve Saner, Duane Lanterman.**

# INDESTRUCT-0-1

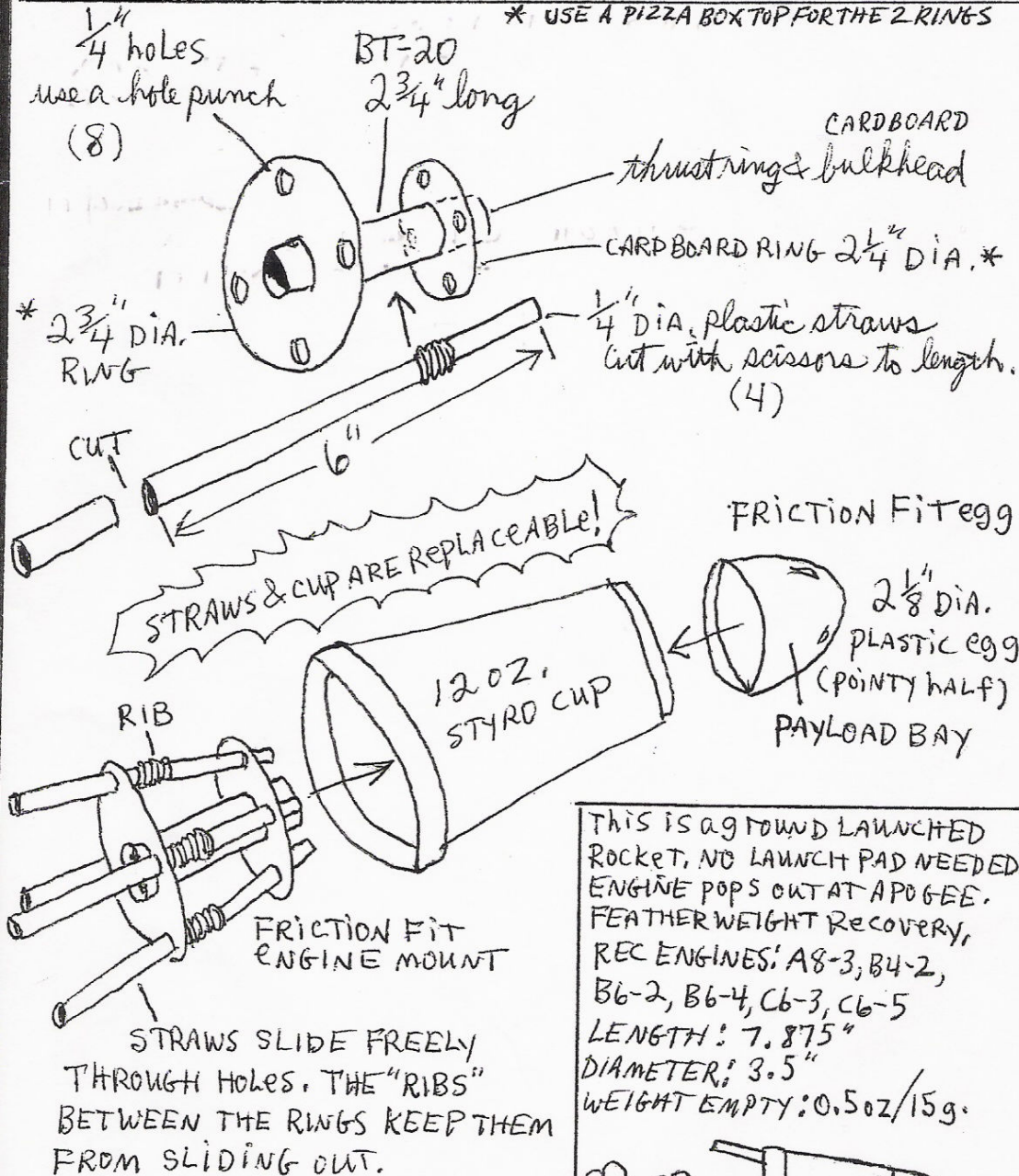
3/4/09 ♀

VIRTUAL FOREVER FLYING ROCKET!  
 MELTED STRAWS? REPLACE IT!  
 MELTED CUP? REPLACE IT!  
 COSTS PENNIES TO FLY A NEW ROCKET EVERYTIME!  
 BUY A BAG OF 1/4" DIA. STRAWS & 12 OZ. STYRO CUPS  
 BOTH FOR AROUND 1 DOLLAR!

DESIGN & DRAWN BY:



Mr Joseph Peklicz  
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 Martins Ferry OH 43935-1236



THIS IS A GROUND LAUNCHED ROCKET, NO LAUNCH PAD NEEDED!  
 ENGINE POPS OUT AT APOGEE.  
 FEATHER WEIGHT RECOVERY,  
 REC ENGINES: A8-3, B4-2,  
 B6-2, B6-4, C6-3, C6-5  
 LENGTH: 7.875"  
 DIAMETER: 3.5"  
 WEIGHT EMPTY: 0.5oz/15g.



Editor note: We couldn't find any 12 Oz styro cups in our area, but other sizes can be adapted and those of us who have built the model have added launch lugs which we recommend.



# **KOSMO ANNUAL MEETING SUNDAY JAN 16, 2011**

**DINNER BEGINS AT NOON (\$5 DONO)**

**MEETING BEGINS AT ONE PM**

**ELECTION OF OFFICERS**

**LAUNCH CALENDAR FOR 2011**

**KRAMO EVENTS**

**NEW IDEAS/EVENTS ?**

**\*\*\*\*\***

**BRING YOU WINTER PROJECTS TO SHARE**

**\*\*\*\*\***

**FOLLOWING MEETING WE WILL LAUNCH**

**INDESTRUCT-O MODELS**

**\*\*\*\*\***

**MEETING AT LANTERMAN HOME APPROXIMATELY  
5 MILES NORTH OF GREAT BEND ON HWY 281  
TURN RIGHT AT BARTON HILLS SIGN, FOLLOW  
KOSMO SIGNS - INFO AT 620-793-7491**