

THE KOSMONAUT

KANSAS ORGANIZATION FOR SPACEMODELING NAR # 427 JULY/AUG 2012 VOL.31 NO. 4

KRAMO 32 COMPLETE RESULTS



KRAMO 32 THE TRADITION CONTINUES

When you see the word KOSMO you almost can't help but think of another word, KRAMO. KRAMO is our NAR competition event, now celebrating it's 32nd edition. The past number of years the parking lot of the Kansas State Fair has been its home. Seven KOSMO members joined by four KCAR members went nose cone to nose cone in five events. Sixty two contest flights were made over the two days in a break from an otherwise windy Spring.

Open Spot Landing was everyone's first competitive event and Steve Saner nearly nailed it missing the bright orange cone by only 2.5 meters. The Flying Monkeys team (Dave Bucher and Blake Goddard) was a close second at 3.45 meters and John Palmer placed third at 7.2 meters.

Chips were placed in a hat to determine the time for Random Duration. The goal, 40 seconds. The Flying Monkeys nearly zoned in with a 38 second flight (5% variance), Duane Lanterman followed closely with 36 seconds (10% variance) and Keith Ravenstein third with 34 seconds (15% variance).

Grabbing those micro motors, it was time for 1/8A Streamer Duration. A nice variety of models showed up and David Lucas took top honors with flights of 22 and 21 seconds totaling 43 seconds. Duane Lanterman grabbed second with a 34 second total and Lee Walker took 3rd by combining a meet best 28 second flight with the shortest timed flight (3 seconds) for a total of 31 seconds.

Rocket glide this year was 1/2A following last years 1/4A event. Duane Lanterman who has struggled for years with anything that glides placed first with nearly identical times of 23 and 22 seconds. Steve Saner had an awesome flight that landed in a row of evergreens. Finally locating it and getting it down Steve was disappointed to find it had kicked its engine. His second flight was good enough for second overall with David Lucas placing third.

Keith Ravenstein garnered first place in C Eggloft Duration with a 65 second flight, Lee Walker placed second at 58 seconds, and David Lucas had a solid third place with 44 seconds. A number of eggs were unable to make a second flight due to excessive impact with the State Fair parking lot.

When the black powder settled Duane Lanterman of KOSMO had taken first place overall by a solid margin. David Lucas of KCAR took second only 14 points ahead of third place finisher Keith Ravenstein. Steve Saner placed fourth a near 8 points ahead of the Flying Monkeys. Duane received the new KOSMO traveling trophy crafted by Ron Shipley.

Besides the competitive flying, KRAMO has its fair share of sport flights. This year the flights were evenly divided between Sat. and Sunday with a total of 41 flights. The most prolific of the sport flyers was John Palmer (Mr. Scale) with 9 flights almost all representing some current or past US missile or rocket. Young Wilder Parks made 7 flights, mostly Estes kits, but as varied as his "water tower" and scale Soyuz. Sam and Eric Martin combined for 8 flights including a Defender Space Probe on 3 C6's and various Estes models. Ron Shipley and Ron Snow had 5 sport flights apiece including Shipley's high flying Nike X2 and Snow's various scratch built and colorful models. In all, there were 11 sport flyers. Another KRAMO was in the history books and we look forward to the remainder of the 2012 flying season.

KRAMO 32 RESULTS

OPEN SPOT LANDING

- 1- STEVE SANER
- 2- KC FLYING MONKEYS
- 3- JOHN PALMER
- 4- DAVID LUCAS
- 5- KEITH RAVENSTEIN
- 6- DUANE LANTERMAN
- 7- RON SHIPLEY
- 8- RON SNOW
- WILDER PARKS
- LEE WALKER

RANDOM DURATION (40 SEC)

- 1- KC FLYING MONKEYS
- 2- DUANE LANTERMAN
- 3- KEITH RAVENSTEIN
- 4- STEVE SANER
- 5- RON SHIPLEY
- 5- LEE WALKER
- 6- DAVE LUCAS
- 6- JOHN PALMER
- 7- RON SNOW
- 8- WILDER PARKS

1/8A STREAMER DURATION

- 1- DAVID LUCAS
- 2- DUANE LANTERMAN
- 3- LEE WALKER
- 4- STEVE SANER
- 5- KEITH RAVENSTEIN
- 6- RON SHIPLEY
- 7- KC FLYING MONKEYS
- 8- WILDER PARKS
- JOHN PALMER

1/2A ROCKET GLIDE DURATION

- 1- DUANE LANTERMAN
- 2- STEVE SANER
- 3- DAVID LUCAS
- 4- KC FLYING MONKEYS
- 5- JOHN PALMER
- 5- KEITH RAVENSTEIN
- 6- RON SHIPLEY
- LEE WALKER

C EGGLOFT DURATION

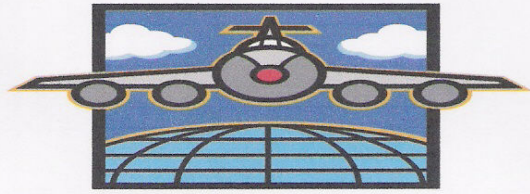
- 1- KEITH RAVENSTEIN
- 2- LEE WALKER
- 3- DAVID LUCAS
- 4- JOHN PALMER
- 5- KC FLYING MONKEYS
- 6- DUANE LANTERMAN
- 7- RON SHIPLEY
- STEVE SANER
- RON SNOW

KRAMO 32 MEET CHAMPIONS

- 1- DUANE LANTERMAN
- 2- DAVID LUCAS
- 3- KEITH RAVENSTEIN
- 4- STEVE SANER
- 5- KC FLYING MONKEYS
- 6- LEE WALKER
- 7- JOHN PALMER
- 8- RON SHIPLEY
- 9- WILDER PARKS
- 10- RON SNOW

FRONT COVER - Most of the KRAMO crew, back row, Steve Hamous (old Kosmonaut visiting) , Steve Saner, Eric Martin, Keith Ravenstein (pictured with his future Level 3 project) , Duane Lanterman, Ron Shipley, Blake Goddard, John Palmer, Lee Walker, Dave Bucher, Wilder Parks. Front row, Sam Martin and kneeling Dave Lucas.

PHOTOS BOTTOM ROW: left: Ron Shipley launches his Nike 2X, middle: Duane Lanterman meet champion with his 1/8 A Streamer model, right: One of John Palmer's many scale models lifts off with the State Fair grandstand in the background.



EAA FLY IN NEWTON CITY/COUNTY AIRPORT JULY 7

John Palmer, Steve Saner, and Ron Shipley represented KOSMO at the annual EAA Fly in at the Newton, Ks. Airport. As usual, it was a hot day but that didn't stop a number of folks from attending and seeing cool stuff that flies. The KOSMO table looked really sharp with numerous models, posters, and our new NAR banner on display. They got to share our hobby with interested young and old alike. Thanks guys for setting up a great display.



NARCON IN "SPORT ROCKETRY" - The current issue of Sport Rocketry contains 26 pages of articles and pictures from the recent NARCON that KOSMO and KCAR hosted. KOSMO President Keith Ravenstein wants to thank everyone who took time out to write articles. Great job everyone!

Beautiful *BERTHA*



CONTEST

As part of the upcoming FFFF in Ellinwood, KOSMO will host a beautiful Bertha Contest. One of the most recognized of all Estes models we ask that you bring your best effort at making this classic model beautiful. You will not be asked to fly it although you certainly can. Prizes will be awarded for first, second, and third. Duane Lanterman is donating some nice Swiss Tech tools for this contest. If you don't enter, you may be a judge!

APRIL SPORT LAUNCH AT THE FAIRGROUNDS

BY DUANE LANTERMAN



Keith helps Wilder load a rocket onto the pad.

With a successful NARCON behind us, our attention returned to launching rockets. Eight members drove to our launch field at the Kansas State Fair Grounds and five brought rockets to fly. The winds were less than predicted and by 2:30 the temperatures were closing in on 90 so the day was definitely warm. Twenty seven models made it into the air including one two stage, a four engine cluster (4 1/2A's) , several gliders, the normal 4FNC models , and a flying water tower. It was just a fun day of mostly "B" powered models and lots of rocket talk.

KANSAS ORGANIZATION FOR SPACEMODELING

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