

TRIPOLI CENTRAL CALIFORNIA *Central Valley Rocket News*

Serving the Central California Chapter of the Tripoli Rocketry Association – May 2005

April 17th

Launch Report

COMING SOON!



A movie poster for "2005 Dairy Air Wars" featuring a cow character and a rocket launch. The poster includes the following text:

4 LONG TIME AGO
A FART AWAY DAIRY
CONSIDERED TO REBEL
AND RODE THE ROCKET
UPSIDE AND SO FORMED
A ROCKET CLUB OF THEIR
OWN. IT WAS NOT LONG
BEFORE THE ROCKET
LEFT.

2005 DAIRY AIR WARS

WADDIX DAIRY, RIVERDALE, CA
MAY 13, 14, 15, 2005

April 17th Launch Report

Well, after 2 failed attempts to hold our first launch of the 2005 season, Tripoli Central California started out the year with a bang. The launches scheduled for February and March were both rained out. It seems that the October Skies launch in 2004 was an omen of wet days to come.

Even the April launch was held just a few days after a spring storm swept through the valley, clearing the air for our launch. The launch began shortly after 9am under a clear, cool and breezy sky.

RocketMotion (selling his remaining stock at 20% off), What's Up Hobbies and CK's (with a great assortment of people fuel) were back supporting our launch and made us feel right at home. We were ready to start right where we left off last November.

We had 44 flyers handling 90 launches on 104 motors, A thru M. There were 9 A's, 1 B, 27 C's, 14 D's, 9 E's, 9 F's, 6 G's, 10 H's, 14 I's, 5 J's, 2 K's, and 1 M burned.



The RSO table was busy all day. - Photo by Nathan Montalvo

April is the season for mysterious little bunnies delivering brightly colored eggs for the younger crowd. Well, I didn't see any bunnies hopping around the dairy fields, but Anthony Cooper filled in very nicely. Anthony thrilled the crowd once again with his *Pinata* Rocket.

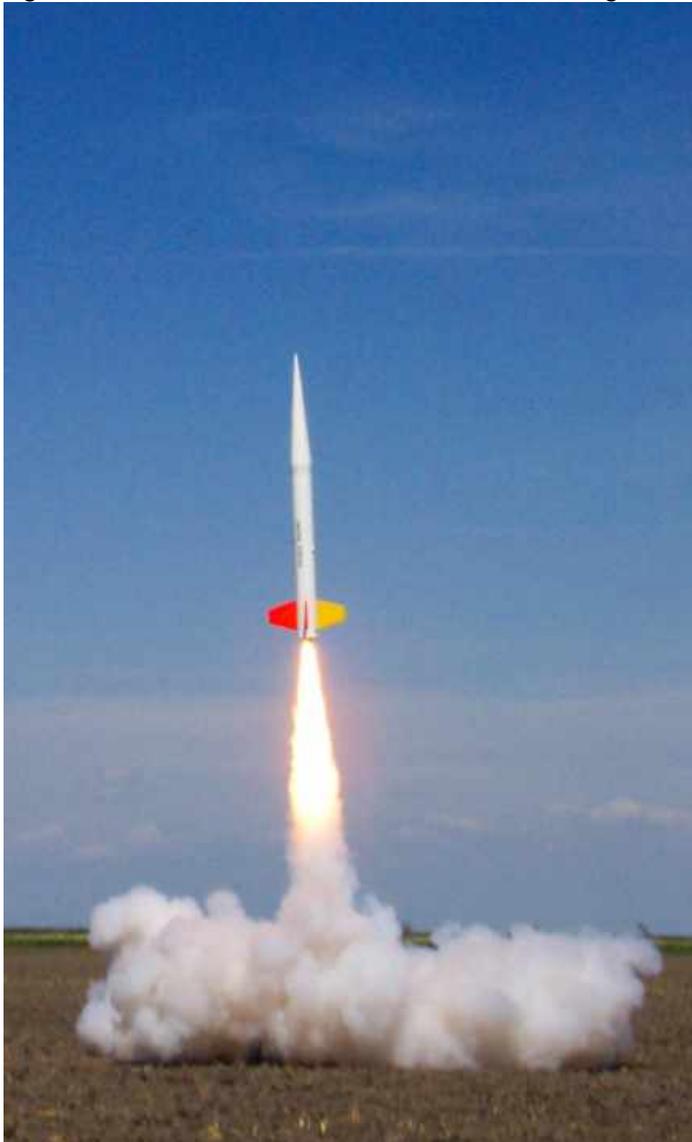
Stuffed with a dozen or so plastic Easter eggs, Anthony's lengthened G-Force soared into the sky on an I200 with dual deployment. After the main chute however, the second deployment was a bunch of Easter eggs floating earthward on little parachutes. The kids took off on a dead run and most returned with a prize! Thanks Anthony!

In addition, Tony flew an NCR Patriot on a G33 AND handled LCO duties for a while.



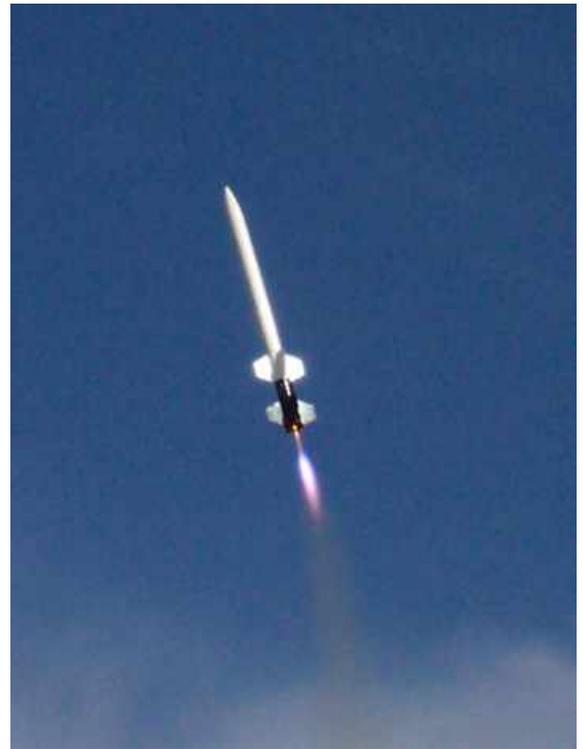
Aidan & Diana Sojourner with Pinata Eggs

Bakerfield's Larry Hobbs made his Level 3 certification flight last October and returned with his beautiful 11 foot *Nike Smoke*, this time to fly on a M1939. While setting up at the "away" cell, Larry's rocket (pad and all) blew over in a gust of wind. After a short delay to repair a broken launch lug and a crack along one fin, the Nike was ready. At the appointed moment, the M1939 roared to life and the Nike rose rapidly into the blue sky on a huge column of smoke. The chutes deployed on cue and it drifted gently into a wet field being irrigated to our north. Ahh, the wet stuff again.



Larry Hobbs Nike lifts off on an M1939.

Dave Flynn made a superb flight with his high powered 2-stage *Omega 4I*. Weighing in at 9 pounds, and standing 68" tall, the Omega lifted briskly off the pad on an I357T. When the 1st stage burned out, Dave lit an I161W for the upper stage. For recovery, (and staging?) Dave used a CONTROL altimeter. Really cool flight!



Dave Flynn's 2-stage Omega

Auberry's Vito and Sandy Orlandella can be counted on to make some impressive flights. Vito flew his custom 70" *Goldmember* on an I287 with a PML Co-Pilot for deployment.

Sandy brought out her beautiful 84" rust colored *Get-R-Done* Honest John. Sandy flew this rocket for her Level 1 and Level 2 certifications. With its biggest motor yet, Get-R-Done was loaded with a K570. This rocket is always a treat to watch and this time was even better. Thanks Sandy!



The Orlandella's set up. -Sam Montalvo Photo

Gary Vielbaum, made another of his “extreme” flights with his black carbon fiber, 6 foot x 3” *Third Times The Charm*. Stuffed with electronics (for good reason), TTTC held an AltAcc2, Timer 2, Walston Tracker and GPS Flight. All would be needed to find the rocket after roaring skyward on a K695R. Awesome!



Gary Vielbaum & *Third Times the Charm*

Greg Morgan made his Level 1 Certification flight with a 5 ½ inch Nike smoke. Greg is president of Fresno’s Central Valley Astronomers and has been dabbling with rocketry, with his son George, over the last year. Greg stepped into High Power with style. Dubbed *Blue Smoke*, his Nike sported an awesome paint job and showed off Greg’s attention to detail.



Greg Morgan & the *Blue Smoke* - Morgan/Lusk Photo

Powered by an I284, the *Blue Smoke* flew flawlessly, ejected the chutes with motor ejection and garnered a Level 1 certification for its builder. Congratulations Greg!

Fresno’s Jim Norton also made his debut into the high power ranks with his 58” x 3” *38 Special* powered by an H143. Jim has been a frequent flyer at the dairy in the model and mid-powered areas. Great flight Jim! Congratulations!



Jim Norton prior to his L1 flight.

Merle and daughter Kyley Heggen of Fresno were busy flying all day long. Kyley flew her usual wide assortment of rockets from single and 2-stage model rockets to her Yank *Iris* on an H238T. Merle ran into a bit of bad luck though. With his yellow and black, 5.5" *J-Cat* on the pad, when the launch button was pushed, the I366R lit and the aft motor closure blew off. The J-Cat leapt about 15 feet into the air and landed next to the pad with minimal damage.

The Sojourners had a real variety of flights for the day. Cliff flew his *Tri-Star* on a cluster of 3 F20's, his *DT80 AGM* on a 5 motor cluster (central D12 and 4 A10's) and his *Zenith II* 2-stage on C motors. Cliff also assisted his son Aidan with a 4 foot tall *Polecat Skeeter* that flew on a J280, and daughter Diana with her 4 foot, blue and yellow *Water Fairy* on an I218. Cool rockets!



Merle & Kyley Heggen prep the Iris - Sam Montalvo Photo



The Sojourners Skeeter - G Walker & Nathan Montalvo Photos



Diana Sojourner gets some tips from Bruce Rohn



The Heggens and others set up on the Estes pads.



Mark Anderson of Stockton made 2 flights. One with a custom no-name rocket on an F40 and the second his red and yellow Yank *Iris* on an I161.



Mark Anderson preps the *Iris*.

Los Gatos' Rob Briody flew his 4 foot *Naked One* (careful!) on an I218 Redline and a GWIZ DCS handling the deployment. Rob also sent up a black *Vulcanite* on an H123 with a GWIZ MC doing the deployment.

Scott Christiansen came over from Los Osos to fly his green custom built *Elmo's World* on a J350 for a single flight.

Larry Lynch-Freshner made a single flight as well lofting his custom 4 foot tall *Foo Bar* on an H242 and a GWIZ for electronics.

Amanda Kaestner flew her blue LOC *Weasel* on a G104.

The Hartnell College Mesa Rocket Club launched a real fast blue and red, 5 ½ foot tall, 3" rocket named *The Power of Powers*. Whoa! The TPOP rocket streaked off the pad on an I540.



The Hartnell College team. - Nathan Montalvo Photo

Rose Marino, after a few ignition problems, launched her 60" *Sand Hawk* on an I161 for her NAR Junior Level 1 flight. Congratulations Rose!



Rose & James prep the *Sandhawk* - Launch!

Rose's dad, James Marino made a single flight with his *Babylon Sister* on an I284 with a GWIZ MC for electronics.

Jeff Proschold had a single launch for the day. He flew his 45" red and black *Super Hawk* on a G79 and motor ejection.

Jordan Raice also singled with his black 37" Cosmodrome kit named *Cheap Paint Job* on an H210 Redline.



Jeff Raice & son Jordan with *Cheap Paint Job*

San Jose's David Raimondi flew a 24" Estes *Phoenix* on an F21 for some added juice. He also had a nice flight with an almost naked (had underwear) PML *Quantum Leap* on a J275. For dual deployment recovery, Dave used a GWIZ MC.

To replace his Bad Photo that shredded at October Skies, Visalia's Ben Sandoval returned with a new 4" x 60" *Another Bad Photo* that flew nicely on an H153. Great return Ben!



Ben Sandoval's *Another Bad Photo*

Mike and son Mikey Smith are real regulars at the Maddox Dairy launches. All the easier since they live just a few miles from the dairy. Mike flew his grey custom built *My Mistress* on a J570 and using a Perfect Flite altimeter for recovery.

Mikey launched his 36" LOC kit named *Lightning* on an H97.

Terry Swift made 4 flights on the day that included a yellow *Mustang* on a G80, a 30" green *Crayon* also on a G80, a purple 41" *Pterodactyl* on an I285, and a 70" Dayglo Yellow *Firestorm* on a J330. Great flights Terry.



Terry Swift with his *Pterodactyl*

Sporting another of the day's "naked" rockets (must have been the nice weather) David Weinschenker flew a 47" stretched *Pterodactyl Jr.* on an I170.



David Weinshenker's *Pterodactyl* takes to the sky.

Lance and Bobby Wright made 2 flights with their *LOC IV* in attempts on the H-Motor - Large Model Rocket altitude record. One flight was on an H268R and the other on an H112J. I didn't hear what the results were, but good luck in your attempts guys.

Bobby also flew a 16" *Oatmeal Rocket* on a D12 and squeezed in the last flight of the day with his H76 Vulcanite on a G80.

Brian Holland of Merced flew a huge stable of model rockets. He flew 11 different rockets for 11 flights to garner our "Frequent Flyer" title of the launch.

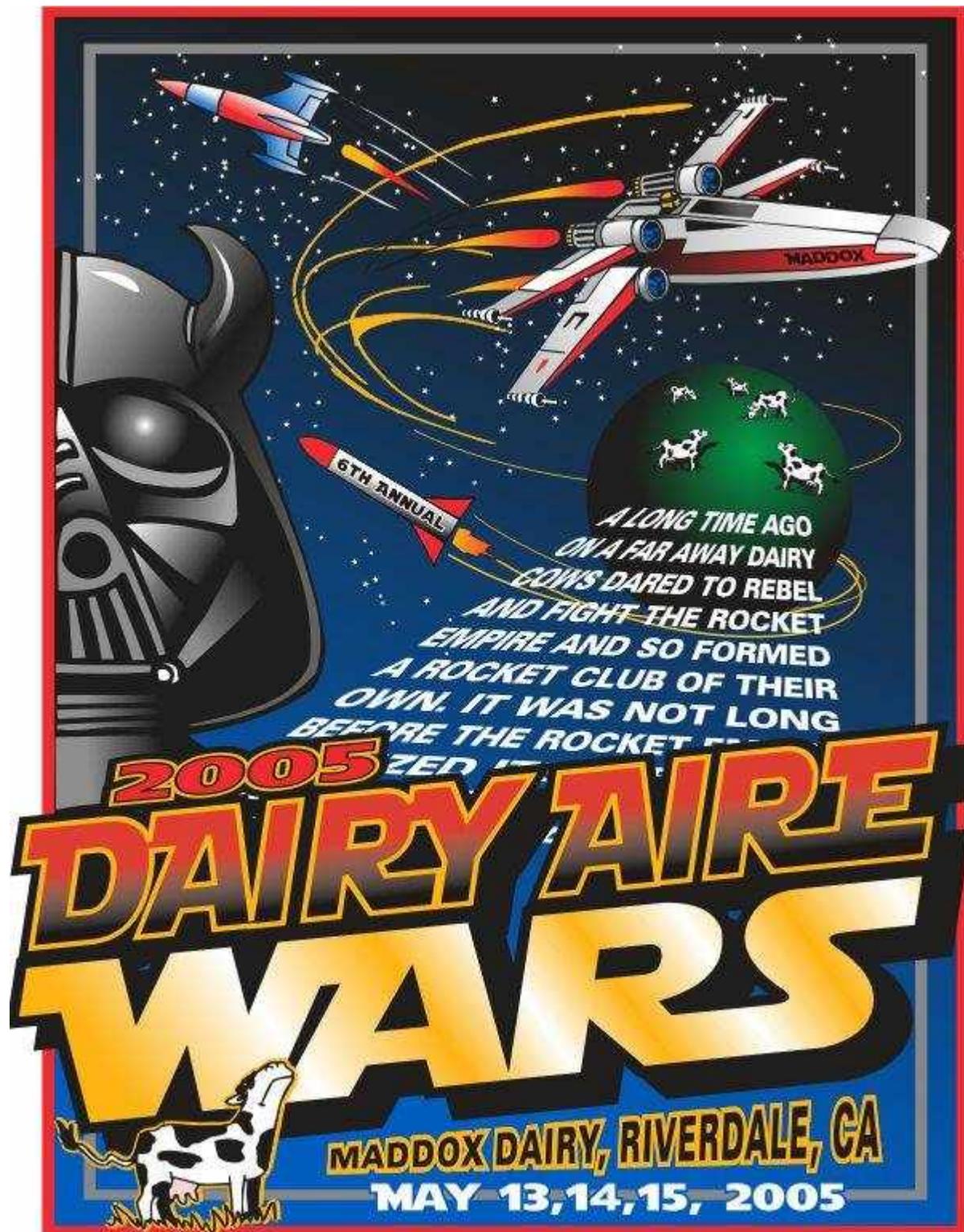


Brian Holland with one of his many rockets.

In addition to those already mentioned, many thanks to the following flyers who made numerous flights and kept the sky filled with smoke trails and brightly colored parachutes for the 1st launch of the 2005 season.

Charlie (no last name)
Harrison Boyajian
James Cole
Jessi Cole
Dave Cummings
John Flatter
Reece Sohn??
Storm McNerney
George Morgan
Daniel Pena
Juliana Rush

See you all soon! Gary Walker



As of this writing the 6th Annual Dairy Aire is just days away. This year's theme is DAIRY AIRE WARS. (Gee, I wonder what that is in reference to??). The launch will of course feature many beautiful, unique and unusual rockets of every size and shape imaginable. In addition to rocket vendors, several food vendors, and a big-screen video system for evening movies, this year we will even have a Blues Band!! All this at one of the premier launch sites in the western United States, the Maddox Dairy!

Thank You Steve Maddox!!

THANK YOU

Steve Maddox
& The Maddox Dairy



Tripoli Central California

Tripoli Central California is a chapter of the Tripoli Rocketry Association, an international organization dedicated to high-power rocketry and governed by safety rules promulgated by state and federal agencies. Founded in the mid-1990's, Tripoli Central California welcomes new members. Annual dues are currently suspended. For more information, call one of our officers, check out our club hotline at 559-447-5888, or see our web-site at ...

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All other photos by Gary Walker.



Nathan and Sam Montalvo pulling photography duty.



Photos by Nathan Montalvo





**Sam Montalvo
Photos**





**Greg Morgan
Photos**





Photos by Fred and Aaron Lusk

