

# TRIPOLI VEGAS NEWS



SEPTEMBER 2011

## AUGUST LAUNCH REPORT

The Rocket Gods smiled upon us once again for the August launch. Friday night was spectacular with overnight temps dipping to 65 degrees. We accomplished all launches before the heat and wind became an issue and convened our club meeting promptly at 11:00. Nominations were concluded and elections were held. Other issues were discussed including Oktoberfest, finances, equipment, waiver and permit procedures.

Curt started the morning off with a green K-400 taking his ASP to 3,023 ft. agl.

Brad Marshall flew his 3" rocket on an I-216.

Gordon McDaniel blasted his scratch built 1.5" missile up on an H-170. Have you noticed Gordon spends a lot of time in the brush looking for rockets?

Again this month I flew my Norad on an H-128 I think I found a good motor-rocket combination as ejection timing was ideal this flight.

Mark Rose put up an Aerotech Arreaux with a G-71 for a straight up flight

A 2.1" Wildman Jr built by Don Giteronke went up on a Pro-29 G118.

Fred King had multiple flights for "Little Red Rocket" G-64, F-40, E-9, and another G-64.

New member Scott Murphy had 5 Estes flights. My Grandkids Haley and Grant had 4 Estes flights. I had 1 Estes flight and last but not least, Ilan Kovacs flew an Estes motor.

We burned 21 motors 11 black powder and 10 composite.

I believe the only mishap we experienced was Haley's aging shockcord snapped.



Curt Beasley's ASP 2/3 scale on a CTI K 400 Green

## Tripoli Vegas Yahoo Group

The club has been giving our new Yahoo Groups site a big work out on issues including changing Certified motor and Research motor days. It has been a spirited debate with many ideas pro and con. You will need to sign up to post messages or photos and files. But you can read all posts by going to <http://groups.yahoo.com/group/Tripolivegas/> Dave has posted many photos!

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### Special points of interest:

- Welcome to the club Scott Murphy
- Fire Restrictions in place on Lakebed until September launch.
- Potluck dinner to resume in September, Saturday evening at 5:00 is our normal time.
- Club officer bios in future newsletters

### NEW CLUB OFFICERS for 2011—2012



Vice President  
Fred King

New Club Officers were elected at the August launch. From L to R are Don Gitersonki - Secretary, Gordon McDaniel - Treasurer, Dave Pacheco - Prefect, Steve Hedland - Membership, Curt Beasley - President.

Fred King— Vice President left before we could get a group shot.

Duties of Club Officers can be reviewed by going to our website/ bylaws



### OKTOBERFEST



On Friday, October 21st, the day launch will be 12PM to 4PM and the night launch will be 6PM to 10PM. On Saturday, October 22nd, the day launch will be 8AM to 4PM, with a night launch from 6PM to 10PM. A research launch will be held on Sunday, October 23rd, from 8AM until 2PM or teardown. The research launch will be held in accordance with Tripoli Research rules.

Launch fees are \$10 each day or only \$25 for all three days.

Spectators attend for free. Onsite camping is permitted, as are campfires in a container. No fires on the lake bed floor.

Daily waiver is 7,500 feet with windows to 19,000 feet (pending approval).

See the Tripoli Vegas website for more information at

[http://www.tripolivegas.com/.](http://www.tripolivegas.com/)

We will be finalizing plans over the next month and checking gear at this months launch. Anyone with equipment bring it to the launch for a trial run .

### BALLS 9/30 - 10/2/2011



Tripoli Vegas will be represented at Balls

Gordon McDaniel, Steve Hedland and Dave Pacheco will be traveling at the end of the month to attend Balls in the Black Rock Desert. The fourth member of the team, Kendall Reed is unable to attend this time.



## BALLS cont.

The Dynacom Tarantula is set for its third flight. The first flight of the Tarantula exceeded 26, 000 ft and the second flight exceeded 24, 000 ft.

The rocket has a royal purple booster, with a silver sustainer and a red nose cone. This time they are flying the 100lb, 5.2 inch, 17 ft long, two-stager on an N2500 staging to a M1800. Maximum velocity is about 1100 mile per hour. They just made the motors themselves. The rocket is all fiberglass and aluminum with a few minor wooden parts. The booster recovers from about 5,000 ft with a 16 ft cargo chute. The sustainer deploys a Rocketman R-9 drogue and another 16 ft at 1,000ft. The rocket contains one accelerometer, and three altimeter. The accelerometer controls the staging and the drogue on the sustainer.

Last Saturday 9/10/11 Dave, Gordon, and myself spent the day pouring motor segments in preparation for the flight. It was perfect weather for working in Gordon's garage, 87 degrees and a light breeze with occasional sprinkles. We can only hope launch day is as nice.



## AVATION NATION 11/12—13/2011 UPDATE

Mark Rose sent this to me to update the club.

Steve, I happened to be at the last airshow update to the Warfare Center Commander (for normal reasons--not club), Maj Gen Hyatt, last week. While this year's show may not be as grandiose as previous years, I think it's for all purposes going to be about the

same for the club and having a Tripoli Rocketry display. Yes, the budget is smaller and there's more talk about going to an every other year format. But, this year will look a lot like last year's airshow with fewer, commercial aerial acts.

After the meeting I met with Cate Berry for the

first time in person and asked about the club's display this year. She is very supportive after seeing last year's rocketry display and assured me that the club would have a space again. It appears the community display area will be darn near show center--should get lots of traffic. I'll be at the airshow this

year, but in uniform and trading my time between AF and club duties. Long story short, I think we're on track for a Tripoli Rocketry club display again. Now we just need to focus on the display itself, the rockets to go in it, and volunteers to support it.

## MEMBERSHIP GOAL FOR 2011—2012

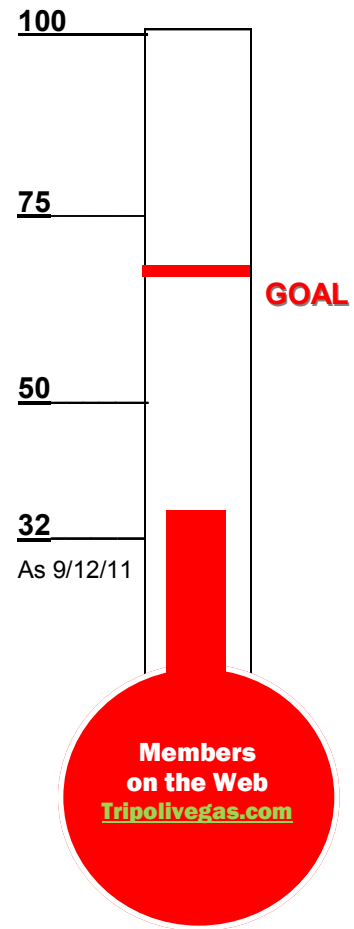
### Spotlight On Members

#### Introducing Don Gitersonke

I have been launching HPR's since about 1996 or so. I joined Tripoli, along with my son, back when we launched at the dry lake bed near Boulder City. I was a Tripoli member for a few years and then dropped out, primarily, because of working longer hours and not wanting to make the drive to BC. The I had money and no time. Now that I'm retired and have time but no money; I decided to give it another go. I have not previously held any Tripoli offices but attended most of the meetings, which were held at an East side school; VoTech as I recall. I had previously flown mainly PML rockets and pretty much exclusively Kosdon motors. Dr. Kosdon was quite active with that group and I learned quite a bit from him directly at the launches.

I have a science background so the technical aspects of rocketry appeal to me quite a bit.

I also worked for a few years for Chrysler Corporation at their Missile Plant in Michigan. We worked on the blueprints for the Redstone and Jupiter-C missile programs. I had clearance for Classified, Secret and then Top Secret classification for the blueprinting.



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