



PHOENIX MISSILE WORKS



LAUNCH REPORT

JANUARY LAUNCH REPORT

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TRA #81

SUNDAY 01/18/2009 (RESEARCH)

What a difference a day makes. Sunday morning at 6:30am did not look very good for launching. It was raining. A little after 8:00am, the sun broke through and the race was on to the launch field. The sun was shining and there was only a few clouds and temperatures were rising.



Our first flyer was Bill Good from Cincinnati, OH. Bill was here for his Level 3 cert attempt. On Saturday, he was a little discouraged that he had come this far and it was not going to happen. But the rockets gods were shining on him. He flew his Mean Machine, a scratch built rocket built from carpet tubes, on a M1297 to an altitude of 12674 feet. We all saw it go down over on the southeast side of the field. You could see the parachute, but when Bill, Gary and Heidi got over to recover it, no rocket could be seen. Once retrieving the tracker, the rocket was found hanging in a tree with the booster about 3 feet off the ground.

Congratulations Bill on a successful L3 certification flight.



Our college friends from UAH were back. Gerald Karr, Tamara Cottam, Seiya Shimizu and Matthew Young joined TRA on the field and were here to certify Level 1. There were several other young people with them for moral support. Professor Karr flew a Little Dog on a H128 and is now TRA L1.



Congratulations come back for your Level 2. Tamara Cottam flew a Nike on a H112 but the parachute did not deploy. Tamara will be back to try again soon. Seiya Shimizu had a Little Dog also on a H128 and was successful in certifying L1. Matthew Young had Carl's favorite rocket. It was a 1/4 Patriot and he flew on an I357 and is now TRA L1. Come back real soon guys and let's add to our TRA members. Hope more of you will join and fly with us on a regular basis.

We had so many flights I really do not know where to begin, so I will just go through the stack of flight cards.

Our resident motor guru, Don Huff had 2 flight cards completely full. He even ate his lunch on the way to recovering one of his rockets. The Bumblebee flew on several different motors, G78-5, G55P (fast motor), H 55P-F, and a G84-3. Long Stripes had multiple flights on a H55P, H PB-Black, H-White, I55P, and a RNX I???. Don had an Orange ??(sorry I cannot read your writing) on the Little Bastard F motor(P-5). Don gets the frequent flyer award for January.

Kathy Huff flew Maltilda on a J396. Are you brave enough to fly one of Don's motors yet?



Hope Hicks flew her Little John on an I300. No altitude, she needs to study up on electronics.



Lost rocket or not. Rodney McMillan flew Pia Mater on the J500G. Since he is not vending motors anymore, we expect more flying out of him.

Joey Wright flew Broken Dreams to 3852 feet on an AT K550.



Haley Allen had Elipse flying on a Loki J712. 4948 feet was terrific.



Damien Drury flew his Competitor 3 on the P-5 propellant. The motor was a K500 and went to 7100 feet.



Dennis Cotton did a motor test on a 38mm 2 grain Blue pourable propellant. Beautiful flame. Tested okay. Moon Dawg flew on a research H400 38mm 2 grain motor to 1065 feet. Puppet Master flew to 3813 feet on a P-5 K500. He also flew a mini Patriot on a B6-4 and the Black Hole on a A8-3.



Lee Brock was flying the P5 propellant in his Patriot on a J330 motor to 3339 feet. The green Sky Tiller went to 5291 feet on a K500 P5. For some reason, Lee was all smiles and everytime he looked at Carl, he said TAG, you're it.

Lee "I AM FLYING
ROCKETS" Brock



Chris Short was able to join us now that football season is over and he is not traveling with the band. He flew the Hornet on a K240 to 5675 feet.

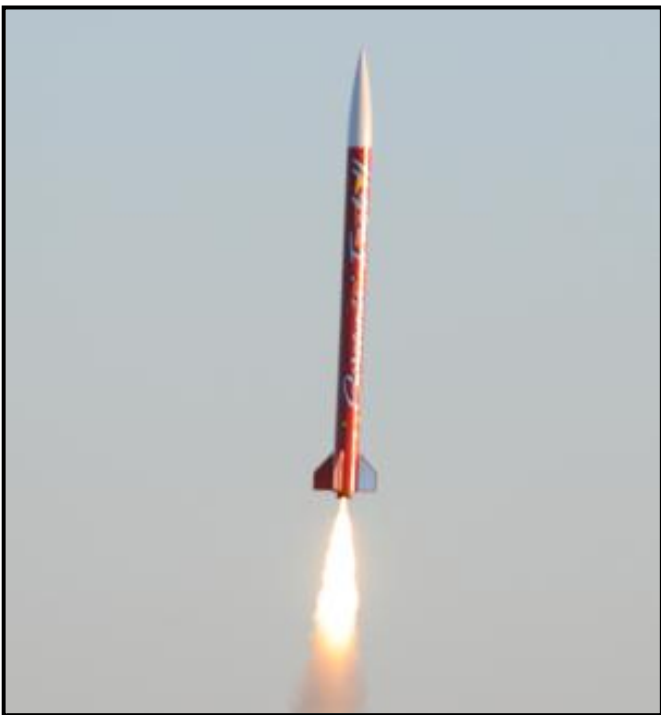


Bob Haas was not discouraged by Saturday and had several rockets prepared for today. His scratch built Tuberosity flew on an AMW L777 to 5433 feet. That being successful, he is back with the Concept 75 on a AMW K670GG to 6644 feet. That was a little higher, let's try it again. Next was the Traumahawk. It flew on a AMW M1730 Skidmark to 6991 feet. This was a special request by Heidi Cotton. And to altitude of 12,511 feet was the Nightstorm on an AT M1297. Bob, as usual, your consistency is awesome.



Our Ohio friends were glad they came when the weather turned so nice on Sunday.

Gary Dickinson flew Iguazu on a K1100T to 6693 feet. Then at the end of the day, he was back with his cluster flying Red Rocket. This time there were 3 J500G. Talking about a green flame, WOW. Altitude was 6699 feet. Gary lost a red/white/blue 52 inch parachute somewhere on the field. It fell out of Bill's pocket when he was recovering the rocket for Gary. Let's be on the look out for it.



Steve Temple flew the Screaming Eagle on a J90 long burn and his Pecos Bill Cyclone on a M2500GG. No altitudes available.

Steve, Gary, and Bill flew a research motor K1900 in The Arrow. It was out of here like a scalded dog. Darkness came and they stayed until Monday and recovered it. Altitude 9374 feet. Great flight.



There was some talk about me doing some kind of ritual for the weather Sunday. I really wish I could take credit for it, but it was God Almighty. The donations covered the expense of the heater, fuel, coffee and chocolate. We broke even. If everyone wants the same perks next month, let me know. I guess I should warn everyone, Hope will not be present on Saturday's launch in February. She has to work and will make the trip down Saturday night, so no Rodney you cannot sleep with me.

We love you all. Look forward to seeing you next month.

Hope and Carl

