

February
2011

FLITE LINES

AMA
Charter
1723

Newsletter • CASA de AERO R/C Club • Prescott Arizona

PRESIDENT

Jack Hardy
583-3315

VICE-PRESIDENT

Dave Marston
778-4967

SECRETARY

Gene Tomek
776-9786

TREASURER

Glenn Kuhn
445-1344

SAFETY OFFICER

Tom Gatchell
442-1436

BOARD MEMBERS

Robert King
771-9303

Robert Crone
7590422

INSTRUCTORS

Electric - John Conrad
778-4810

Fuel - Richard Thomas
443-1757

FIELD MARSHAL

Gary Swigart
771-9069

NEWSLETTER EDITOR

Gary MacCauley
443-8934

gmaccauley@qwest.net

COEDITOR

Tom Gatchell
442-1436

steeragemate@cableone.net



FROM THE MAIN PROP NUT.

BY Jack Hardy,
PRESIDENT

Hello everyone and welcome to winter.

2011 started off with Snow, Ice, Mud and some really cold days. Even with all of that our members flew every day. It did take a little Imagination though, such as skis on most planes but some just took the landing gear off and had a ball. Now the weather is back in the 80's and all is fine. Oh I forgot this is not Hawaii.

Here are two dates that you will not want to miss. First, is our next club meeting which will be on Tuesday, February 1st. The program will be given by Charlie Bock on his experiences as the Test Pilot for the SR-71 and the B-1 Bomber. The second date is Friday, February 11th for our Sweethearts dinner. Dave Marston has arranged a super evening with special entertainment to compliment some cold beverages and delicious hot food.

We had a number of new students visit our field, some of whom already fly and others who are looking forward to learning. Remember, if you see a new person at the field, take a minute to introduce yourself and welcome them to Casa de Aero.

We have placed two "KEEP OFF" signs near the west end of the field with the hopes of keeping cars off the runway, and it seems to be working.

Bill Richardson's wife Pat will be having some serious back surgery on the 31st of this month, so remember to keep her in your prayers for a speedy recovery.

Remember summer weather is only 70 day's away.
Fly safe and have a great time.

Jack

NEXT MEETING will be Tuesday February 1, 2011

Meetings start at 7:00 PM in room 101, Building 21 (Robertson Aviation Safety Center)
On the Embry-Riddle campus, 3700 Willow Creek Road.

Visitors are welcome! **See you there!**

Flite Lines is published monthly by Casa de Aero R/C Club for members and friends. The views and opinions expressed within are solely those of the authors and not necessarily those of the Club.



From the **Safety Officers**
Tom Gatchell and ARF the wonder dog.

How about that snow? We don't have a runway; we have a "glacier"! Wish that global warming would hurry up and melt it before the next snow comes! The safety aspect of the snow? Watch your step! Patches of ice and snow hiding tripping obstacles can spoil your day.

What I wanted to base this column on was a kind of issue we might not associate with safety and that is assistance from another club member. I've been in this sport since the early 70's and I've never been too proud to ask for and accept help. Whether it is starting a stubborn engine or trimming out a new plane, tapping in to the hundreds of years of experience in our club is never a bad thing.

Hand launching is becoming more common with park flyers or flying when the runway is snow covered as it is now. Under the best of conditions, the pilot hand launching his own plane can be somewhat a safety issue. For the first few moments after release the plane is uncontrolled until you get both hands back on the transmitter. If you are uncomfortable about the thought of self-hand launching, ask someone to help.

My own recent experience was a first flight of my new F-86 ducted fan jet. It's a small, quick plane and even setting it up with factory throws, you just never know what will happen when it leaves the ground. In this case, I asked flight instructor Richard Thomas to stand by to help me trim it. Sure enough, as I rotated it off the ground, it was immediately apparent that "up" trim was needed. Richard got me flying level but then a left roll was needing trimmed out and in short order Richard had my trims set for level flight. As I circled the field to get the feel of the plane, the ailerons were quite sensitive and with the small size, I was pretty busy doing all that "flying stuff" I could remember. Rich had stayed close offering encouragement as I brought it around for my first landing. It was a bouncy but successful landing.

After making transmitter adjustments, I took it up again and Rich helped fine-tune the trims to make this a fun flying little plane. Gary MacCauley, having watched the bouncy landing, suggested shortening the nose gear, which I did and it resulted in a nice landing. Hey, like I said, tap into all that experience! Richard and I have assisted each other on trimming flights for years, so you build a good working relationship and trust with those you help and who help you.

Having assistance isn't an indication of lack of skill, it is good flying technique and is the best way I can think of to have a successful first flight or a trim flight after repairs. Don't be shy, speak up!!

Tom

CASA DE AERO
GENERAL MEMBERSHIP MEETING

January 3, 2011

Members present: Jerry Alvarez, Tom Ault, Joe Bolender, John Conrad, Walt Findlay, Tom Gatchell, Val Goff, John Gorczyca, Jack Hardy, Bob Herod, Vince Herod, Al Iamicelli, Bill King, Robert King, Glenn Kuhn, Gary MacCauley, Dave Marston, Tony Pacini, Bill Richardson, Galen Richmond, Gary Swigart, Richard Thomas

Guests Present: None

Jack Hardy called the meeting to order at 6:58 PM. Members were encouraged to get refreshments as there would be no scheduled break.

New member Galen Richmond was introduced and presented with a hat and his badge.

Jack related that so far no one has driven on the field. It is totally snow covered, but that hasn't stopped some hardy members from flying. Rich has had his seaplane out, Vince has been fly his big cub outfitted with skis, and a few others have hand launched or used the hard snow. Interesting to see.

Secretary's Report (Dave Marston for Gene Tomek): Counting those who have paid tonight, 41 members have renewed for 2011. Gene will process membership cards for those who haven't received them yet when he returns from vacation. Remember to pay by the Feb. 1 meeting to avoid a penalty.

Vice President's Report (Dave Marston): The Sweetheart Dinner is set for Friday, February 11 at the Stoneridge Country Club. Cost is \$30 per person. A sign-up form is included in the January Flite lines and will be in the February issue also. The last chance to sign up will be the February 1 meeting.

The annual AMA Expo is being held in Ontario, CA on Jan. 7-9.

There will be a presentation on operating UAVs in Iraq and Afghanistan by Steve Rayleigh, a student at ERAU on Wednesday, Jan. 19, at 7 PM in the Davis Learning Center.

A reminder that the Boat Float/Picnic is set for Saturday, September 24.

The Treasurer's Report (Glenn Kuhn): Our cash balance is \$2744.20 plus the dues collected tonight.

The Safety Officer's Report (Tom Gatchell): No special incidents to report. The weather has been holding down flying lately.

Flight Instruction Report: Rich is working with Val and Will.

President's Report (Jack Hardy): The next two meetings will have interesting topics. In February, Charlie Bock will discuss his experiences as an AF test pilot, and in March there will be a presentation on first aid for the types of problems we commonly find at the flying field.

New Business:

Vince has offered to restock the first aid supplies.

There is a recent ad for a Tactic 2.4G Tx and Rx system that is very inexpensive. Be careful as the quality may not be good.

Members are advised to shop at Valley Hobby they have access to almost any item, have very reasonable pricing, and provide excellent support for what they sell.

No raffle was held due to the absence of Bruce the rafflemeister.

Show and Tell: Tom Gatchell showed his F-86 foamy EDF jet. It is from Venom, has a wingspan of 25", and was only \$85 including battery. Tom installed landing gears, and indicated that it was reasonably stable once expo was dialed in.

Next Jack Hardy brought out his Park Zone P-47. He has installed E-Flite retracts, and they look great and work well. It comes with a Power 15 motor and 30A ESC, and when equipped with a 2200 mAh 3S battery gives flight times of 7-8 minutes. It can be purchased either as Plug'nPlay or Bind'nFly.

Finally Tony and Chris (from Valley Hobby) showed the plane they have put together to go Warbird pylon racing. It started as an E-Flite Platinum Series P-51B ARF. No changes have been made to the airframe, but some heavy duty propulsion has been installed. The electric motor pulls 560kv (for a 90-sized helicopter) turning a 13x13.5 prop over 10,000 rpm. It draws 94 amps continuous from a 6-7 cell Lipo (45C). It will be the first electric to compete successfully, and already has been clocked at 150+mph.

Tony and Chris also brought along an L-39 and an F-18 foam EDF planes from Sky Angle (imported by Venom). They use 50mm fans and 800-1000 mAh 3S batteries. They don't come with landing gears, but for our fields they are highly recommended. Fixed gears and rudder were shown on the F-18, and cobbled retracts were on the L-39.

The meeting was adjourned at 8:05 p.m.

Respectfully submitted by: Dave Marston for Gene Tomek

Annual Sweetheart Dinner

The Casa de Aero Sweetheart Dinner is scheduled for Friday, February 11, 2011, with an open bar starting at 6:00 pm and dinner served at 7:00 pm. It will be held at Stoneridge Country Club in Prescott Valley. Background musical entertainment will be provided by a guitar duo.

There will be a choice of two entrees as follows:

Prime Rib served with twice baked potatoes and green beans almandine. or

Chicken Marsala served with wild herbed rice and green beans almandine.

Dinner will also include mixed greens salad with ranch or raspberry dressing and warm rolls and butter, plus dessert and coffee, tea or lemonade.

The cost is \$30 per person.

Return the form below and your payment to Dave Marston by February 1, 2011.

Name _____ Entree Choice _____
Guest _____ Entree Choice _____

Funds Enclosed \$ _____

Wheels! Who needs wheels?



**Jack's Corsair.
Retracts?**



**Walter Wilken's very well
executed very low pass**



Vince's big Cub, on and off the snow.

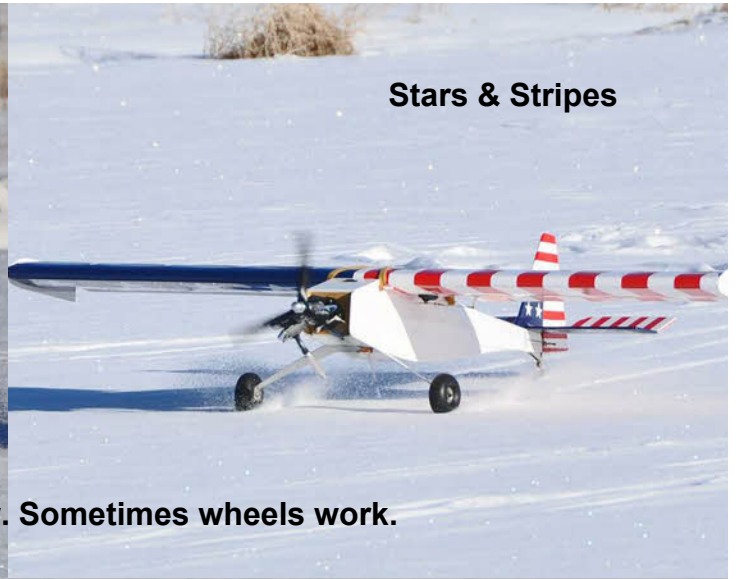
Photos by, Bill King

Jerry Thurman's Tribute 36



Kicking up a little snow. Sometimes wheels work.

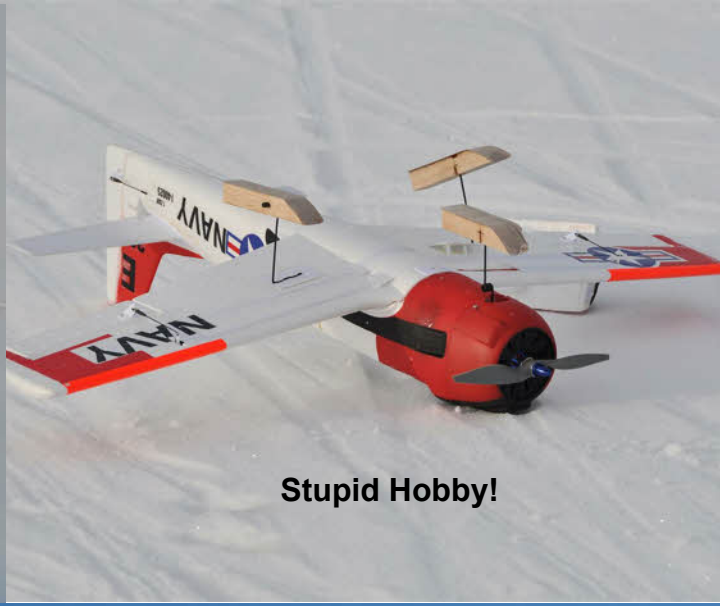
Stars & Stripes



Bud's T-28 snow solution.



Stupid Hobby!



Rich's version of Big Foot.



Greg and his Heli.



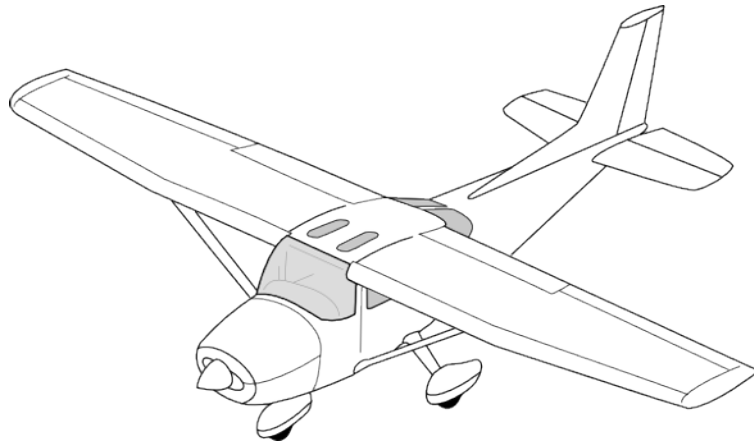
01/01/2011, some found good flying conditions

LONE SPUR CAFE
YA'LL COME HUNGRY
DOWNTOWN PRESCOTT, AZ

Most Photos by, Bill King

**CASA de AERO
'FLITE LINES'
P.O. Box 12913
Prescott, AZ 86304-2913**

POSTAGE



SUPPORT YOUR LOCAL HOBBY STORE

The owners and operators of the local hobby shops put in long hours and make a large investment in inventory so that you can have the items you need to enjoy this great hobby.

Their margins are slim when they have to compete with mail order houses.

Their existence literally depends on us. If you want to keep the convenience of instant supply of that needed item, patronize the stores below.

VALLEY HOBBY SHOP RC CENTER

7680 East HWY 69
Prescott Valley AZ

Open Monday thru Friday 9:30 AM to 7 PM

Saturday 9:30 to 6 PM

Sunday Noon to 5 PM

Ask Donna for that special item

(928)-775-4071

Owners: Donna and Tony Pacini

ARF Assembly

Rod Larson will assemble
Your ARF to flying status.
You supply him the materials
and your new model will be
ready to hit the air with
a professional build.

Call 928-642-7667

Put your advertisement in the FLITE LINES. It's free if you're a member, almost free if you're not.
Contact Gary MacCauley with your copy, hand written, emailed, typed, or on disk.