

SIERRA SIGNALS

Newsletter of the High Sierra R/C Club
AMA #1362 and SAM 34
Carson City, Nevada

January 2009 Edition



Next Meeting – Monday January 12th, at Round Table Pizza on College Pkwy – 6:30

YOUR DUES ARE DUE!! Please mail your dues to:

HSRCC, 73 Glen Carran Cr., Sparks, NV 89431.

I will update our club roster and pass the money to Bob Brogan.



Don Morse sent me this flight report on his new plane:

The P-38 is a Nitro Models ARF with 90 inch wingspan. Powered by two Electrify 50-55-500kv outrunner motors. Each motor is run by a 70 amp ESC and each is powered by a 6 cell 4000mah lipo battery (two 3 cell in series). Props are 13X8 Master Airscrew turning about 9000 rpm. In addition to the two ESCs there are 9 servos, one for each aileron, one for each flap, one for each rudder and two for elevator. Plus one for nose wheel steering. There are 5 servo extensions in each wing to run the servos and speed controls. The plane weighs 15 pounds ready to go. I have flown it twice and it flies like a trainer.

Takes off straight with little rudder correction and lands easily. It does loop and has about a two second roll rate. I have tried the flaps at altitude at half throttle but they

seem to have little effect. The electric power gives me great multi-engine confidence as I know I will not have to worry about an engine out situation and it sure is nice to just advance the throttle and taxi back to the pits after landing.

(Editor's Note: Don's plane has a slightly different paint scheme than the photo I found on the internet.)



There is another club in the area that I have been in contact with. So, if you are into control line flying, check these guys out. Contact John Donaldson:

johndracing@sbcglobal.net



A true story told by a Marine Pilot

The Iranian Air Defense Radar (part of Iran's military) requires all aircraft crossing Iranian territory to give them a 10 minute "heads up" that they plan to enter Iranian air space.

After making contact with the Iranians, the common procedure is for commercial aircraft to give them their call sign, transponder code, type of aircraft, point of origin and destination.

Another Marine aircraft flying from Europe to Dubai overhead this conversation on the emergency frequency 121.5 near Dubai. It went something like this?

Air Defense Radar: "Unknown aircraft at (location), you are in Iranian airspace. Identify yourself!?"

Unknown Aircraft: "This is a United States aircraft and I am in IRAQI airspace."

Air Defense Radar: "You are in Iranian airspace. If you do not depart our airspace, we will launch interceptor aircraft!"

Unknown Aircraft: "This is a United States Marine FA-18 fighter. Send 'em up!"

Air Defense Radar: TOTAL SILENCE!! (There was no Response)



Our "grounds keepers," hard at work! Good job guys, installing our new pilot zones.



On another subject, I glued the back of my HSRCC membership card to the back of my AMA membership card, and then covered each side with wide clear tape. It's sort of like laminating, but cheaper. And that's me, just like a bird, cheap, cheap, cheap! Remember, you need to put your AMA card on the Frequency Board when flying.

Trouble in the air is very rare. It is hitting the ground that causes it.

— Amelia Earhart, 1928

The 2008 Christmas Party is now a memory! And if you can't remember it, it's because you were not there. After the fine food and company, Lou recognized the past officers and gave out several awards. Mr. "T" received the fabled "Broken Arrow" award this year for flying his T-34 along the barbed-wire fence line and shredding parts. "Member of the Year" went to Robert Harrington. Tom Reinbolt, Harold Siegfried and Less Harris were also honored. Tom received a special award for his work of maintaining the toilet area. You are well loved Tom!



Hope you noticed the picture of the new club trainer on the first page of this newsletter. Nice! An introduction of the new offices was next and then we had several drawings. To end the evening, Gary read a poem about RC Flying.

Thanks everyone for a great night! Special thanks to Art and Judy Hall for the pictures. Hope to see the rest of you next year.

The high cost of membership got you down?! Look at this from another club:

Renewing for 2009

- Annual Membership with 0 points in 2008: \$180
 - Annual Membership with 6 points earned in 2008: \$ 80
 - Points required for renewal for 2009 membership: 6
 - Dollar value of each point earned in 2008: \$ 16.67
 - Initiation fee for new member starting 1/1/2009: \$200
- Initiation fee for new member / also a first time AMA member: \$ 0

Renewal for 2010

- Annual Membership with 0 points in 2009: \$300
 - Annual Membership with 8 points in 2009: \$100
 - Points required for renewal for 2010 membership: 8
 - Dollar value of each point earned in 2009: \$ 25
 - Initiation fee for new member starting 1/1/2009: \$200
- Initiation fee for new member / also a first time AMA member: \$ 0

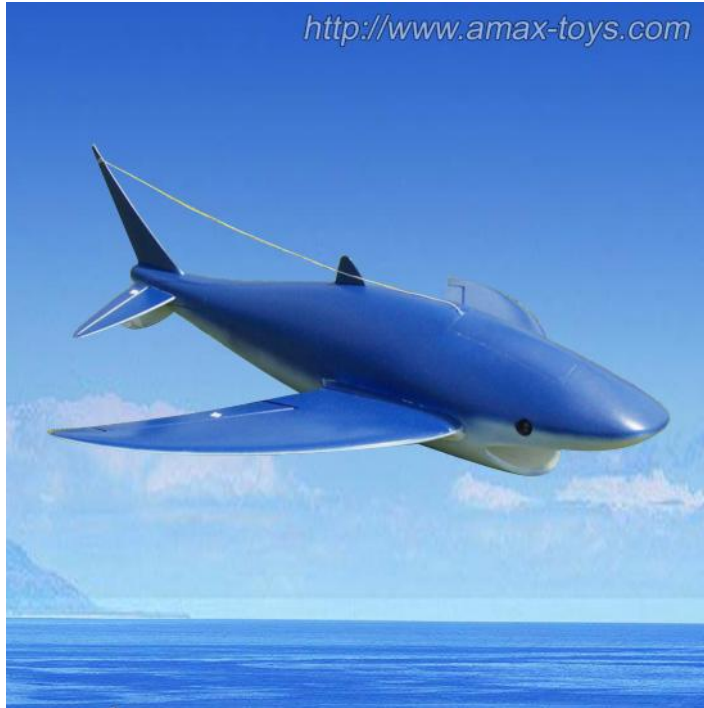
Yikes! Now I know why I love your guys. OK, maybe love is a strong word. How about tolerate! In any case, you have to admit, we have it pretty good here.

The desire to fly is an idea handed down to us by our ancestors who, in their grueling travels across trackless lands in prehistoric times, looked enviously on the birds soaring freely through space, at full speed, above all obstacles, on the infinite highway of the air.

— Wilbur Wright



Saw this in the last edition of MAN and had to look it up.
It's different



RC plane Blade: 850mm.
Length:1000mm.
Weight (flying): 650g.
High performance brushless motor: 39L
Ducted fan push power: 500g
Battery: 12C 11.1V 2200mAh Li-Po
Brushless ESC: 25A
Remote control: FM 4ch.
Servo: 3pcs, 9g/pc.

Energy Efficient Oriens Glider Won the Lucky Strike Designer Competition

Roland Cernat's Oriens Glider is one stunning energy efficient glider while also being environment friendly. The design won the Lucky Strike Designer Competition for being innovative in re-envisioning the life-cycle of the airplane. The glider is constructed entirely out of recyclable materials. The design is sleek as it is translucent shell finished with glossy organic contours and runs on clean energy. The wings are made of photovoltaic cells which provide an emission free flight, it has an electric motor comprising of a propeller that retracts when it is gliding for better efficiency. Seems after energy efficient transportation we can just glide away to future.



Any idiot can get an airplane off the ground, but an aviator earns his keep by bringing it back anytime, anywhere, under any circumstances that man and God can dream up.

— Walter Cunningham

Go Green

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2009 HSRCC

Officers and CREW

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