

SIERRA SIGNALS

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

July 2009 Edition



Next Meeting – Thursday, July 9th, Carson City Airport Terminal – 6:30 pm

Taps

*Day is done.
Gone the sun.
From the lakes.
From the hills.
From the sky.
All is well.
Safely rest.
God is nigh.*

*Fading light.
Dims the sight.
And a star.
Gems the sky.
Gleaming bright.
From afar.
Drawing nigh.
Falls the night.*

*Thanks and praise.
For our days.
Neath the sun.
Neath the stars.
Neath the sky.
As we go.
This we know.
God is nigh.*

HONOR – COUNTRY – FAMILY

FRANK E. CHASE

12-24-21 TO 06-05-09

We lost Frank on 06-05-09 after a long and courageous battle with many illnesses.

He married Peggy Kimmel on 02-06-44 and soon after was drafted into WWII. He served his country that he loved, with honor and was discharged 04-11-46.

Frank adjusted to civilian life and held jobs at various aerospace companies, including Douglas Aircraft as an engineer. After the aerospace industry fell, he ventured into many different high tech companies and held various titles.

He had a passion for photography, sailing, planes (especially the Reno Air Races), computers and r/c modeling. Frank always immersed himself in anything he took on and became extremely good at it. He always had time for others and was loved by all he touched.

Frank left two wonderful daughters who will carry on his legacy.

We will miss him! His family.....

If you are new to the club, you may not have known just how much Frank contributed to it. When you look at our field, be thankful for what he has helped build for us.

Frank was the Secretary and Newsletter Editor for many years. I always enjoyed his flamboyant writing in the newsletter and meeting minutes; some quotes of which are below.

When I first started flying RC, he was one of several members who helped me learn. A very patient teacher! I have missed his company at the field the last several years, but every time I do a newsletter I think of him.

So with that in mind, I'd like to dedicate this issue of the "Sierra Signals" to:

**Frank E. Chase,
Editor.**

Godspeed Frank.

"The ubiquitous helicopter problem again bubbled to the surface and precipitated another extended discussion."

"..... runway cracks have grown, some to gruesome proportions."

"...was discussed in great, and I mean great, depth."

"The Secretary pointed out how he, with remarkable foresight,"

From the EAA's web site:

Electric Plane Makes Maiden Flight

Yuneec International's E430 electric-powered aircraft made its first flights in China on Friday morning, June 12. After further flight testing is completed, the composite airplane will be shipped to the United States, where company officials hope to gain certification in the experimental category. Once that's achieved, Yuneec plans to ship the aircraft to Oshkosh for EAA AirVenture 2009, where Yuneec hopes to show the aviation world a glimpse into the future of recreational aviation.



E430 Specifications:

Wing Span: 13.8 m (45.2 ft)

Fuselage Length: 6.68 m (21.9 ft)

Empty Weight: 178 kg (392 lbs) (No Battery)

Maximum Takeoff Weight: 430 kg (946 lbs)

Motor Output: 40 kw (54 hp) @ 2,450rpm

Battery Type: Lithium Polymer

Battery Weight (6 Packs): 72 kg (158.5 lbs)

Also from the EAA:

Record Flight for Electric Powered Aircraft - 250 km/hour

June 12, 2009 — A new electric-powered aircraft that flew for the first time on Wednesday, June 10, set what's expected to be declared a new world record by flying at a speed of 250 kilometers/hour (155 mph) on Friday, June 12.

A specially built Pioneer Alpi 300 - powered by a 75kW electric motor using brushless technology and lithium polymer batteries - made an eight-minute flight at the World Air Games in Turin, Italy, reaching 250 km/hour as a top speed.

The SkySpark project, as it is named, is coordinated by DigiSky, an Italian engineering company specializing in research and development of technology for aeronautical applications, working in conjunction with Turin Polytechnic University. Projections are that the aircraft will be able to fly at approximately 300 km/hour.

The record flight was made by Maurizio Cheli, an experimental test pilot and the former Italian astronaut who flew on NASA shuttle mission STS 75. The Alpi 300 is one of several aircraft models built by Alpi Aviation srl of Pordenone, Italy.

To learn more about the SkySpark Project, visit www.SkySpark.eu.



Looks like battery technology is advancing at light speed! Beam me up Scottie!

I was doing a web search for light sport airplanes the other day. Yes, I can dream! Anyway I found an article on the EAA web site about the 1/3 scale B-17 (mentioned in last month's newsletter) that is being built:

http://www.eaa.org/experimenter/articles/2009-06_womb.asp

What caught my eye though was mention of this guy building a "Georgia Special" from plans. The plans can be found here:

http://shop.eaa.org/html/publications_guides.html



If the guy building the B-17 can scale up RC plans for his build, then someone should be able to scale down the plans in those catalogs for RC use. Any takers?

Presidents Corner:

Thanks to all members that were able to assist with the Carson Airport open house. We had a great selection of aircraft which generated a lot of interest in the club and our activities. We also sold \$175.00 of raffle tickets.

Many improvements have been made to the field in the past weeks thanks to Allen Annett. Thanks to Allen's efforts over the past years our access road, infield, and parking lot have been maintained in great condition. We all owe Allen our gratitude for his efforts, so just take the time to say thank you.

Don Morris will host our scale contest on the 11th of July. This has always been a fun event for the membership. If you have any type of scale plane there will be a category for you. The maneuvers are not complex, but they are judged for precision. There will be two rounds on each day, with a cook out following the contest. Prizes will be awarded for first, second and third in each category. Entry fees will be \$10.00 for the event.

Carson City Airport Open House



Fun was had by one and all! We got off to a good start selling raffle tickets at the open house this year. By the time the wind was strong enough to blow us out, we had sold out!

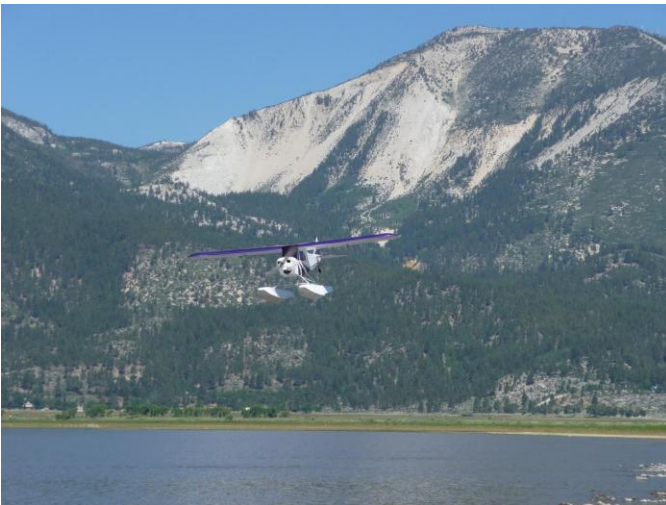
By the way, thank you all for the pictures of the open house and the float fly on the 27th! You're a huge help in putting together this newsletter! ☺ ☺ ☺

Presidents Corner Continued:

At the June meeting the club voted to continue to meet at the Carson Airport. Meetings will be held there the second Thursday of each month, with a member providing snacks and drinks.

Good flying, be safe, and do plan to participate in the scale contest, Don puts a lot of time and effort into planning this event each year.

Float Fly - June 27th



The Float Fly was enjoyed by pilots and spectators; that is the "Kibitzer's". Members from the Reno Club also attended. The weather was beautiful, and the water was smooth. The pilots flew some nice planes and aerobatics. There were also a couple of electricians that seemed to attempt to fly. The "Great Philosopher" Tom Reinbolt once made the statement that "Real Men Fly Gas". So much for that To top off the flying event, a lunch was served. Gary Fuller was the CHEF aka COOK for the Tube Steaks. Robert Harrington's wife Pat made some salads, which we thank her for, and it was all free. See what you missed! Maybe next time? It is a fun event and we need to do more of it.



- By Harold Siegfried, your roving reporter.

More Carson City Airport Open House and Float Fly picture can be found on our web site, under "Photos/Videos". www.hsrcc.com/photos.html

Don't forget the Scale Contest on the 11th and 12th of July.

Rules can be found on our web site www.hsrcc.com.

2009 HSRCC Officers and Crew

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