

PEAK CHARGE

Dedicated to the promotion of electric propulsion in all types of aeromodeling.

SEFSD Newsletter

August 2000

Volume X Issue VIII

CALENDAR

AUGUST 2000

August 16 meeting

August Meeting

Agenda

Some old business
and
Some new business



As you are reading this the Electric World Championships 2000 are drawing to a close. It has been a rather remarkable eleven days, eleven days of electric model airplane flying that has exceeded expectations.

Events of this scope do not just "happen". Planning began soon after the finish of the last world championships two years ago. To be sure that the EWC 2000 would come together became the responsibility of Ron Scharck, Event Director; Tim Attaway, F5B Contest Director and Director of Flight Operations; and Archie Adamisin, the F5D Contest Director.

It is the competition of F5B and F5D that is the center of the EWC. These two events drew participants from all over the world. There were competitors from Australia, Austria, Belgium, Canada, Denmark, France, Germany (eleven strong), Italy, Japan, Norway, Switzerland, United Kingdom, and, of course, the folks from US of A.

As a prelude to EWC, the International Flight Festival was held from August 3 to August 6. The event was open to anyone that was interested in trying F5D and F5B competition in a less competitive environment. For the IEFF, there were pilots from across the nation that made the trip to fly the F5D and F5B rules. These events were held on the same fields as the EWC and under the same rules as established by FIA. In addition to the F5D and F5B, the IEFF included a Dawn to Dusk glider contest, Class A Old Timer. Fun Sport Scale, Sailplane A and B, and Speed 400 Pylon.

- - - continued on page 2

Silent Electric Flyers of San Diego

Club Information

Web Site: <http://sefsd.org/>

2000 Officers:

President **Wayne Walker**

284-6119 wayne.walker@daou.com

Vice President **Bill Knoll**

582-2443

Secretary **Cliff Vaughn**

449-6941 pcat18@concentric.net

Treasurer **Mike Neale**

674-1378 MichaelWNeale@aol.com.

Co-editors **Charlie White**

223-8903 charliewhite@home.com

Bob Davis

277-8034 RD5677@aol.com

Safety **Steve Neu**

284-0816 SNEU@aol.com

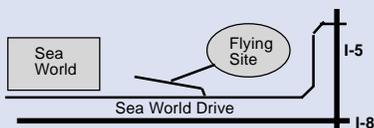
Monthly Meeting

Held third Wed. of each month
(no Dec. meeting), 7:00 PM at the
San Diego Aerospace Museum.

See page 7 for directions to
the Aerospace Museum

Flying Site

Located one half mile East of Sea
World on Sea World Drive at
South Shores Drive



Membership or Subscription:

\$25 per year, \$15 for subscrip-
tion only. \$10 for under 18 or ad-
ditional family member. Contact
Mike Neale at 17140 Tam
O'Shanter Dr., Poway, CA 92064.

Mission Statement

The objective of the Silent Electric Flyers of San Diego is to promote and further the technology of electric powered R/C aeromodeling: encourage competition in Electric Soaring, Pylon Racing, FAI-F5B/D, Scale, Old Timer, and Pattern Electric categories by hosting major Industry sponsored events and sanctioning "Fun-Fly" types of contests; provide forums for the exchange of technical information, instruction and experience; and participate in demonstrations of electric propulsion in area wide model aviation events.

Let's not forget the vendors and their merchandise displays. Everyone enjoys wandering from vendor to vendor examining the "goodies" to be had. The week days attendance was rather quiet but the "roach coach" seemed to be a center of interest.

The preparation for all the activities required a great deal of effort and sacrifice. Awards and trophies, t-shirts and logo patches ordered, portapotties rented, batteries and batteries charger for the competitors purchased, create publicity, arrange accommodations for the teams members, have barbecue/beach party, obtain permits from Mission Bay Park, set up the timing equipment, sighting and limbo devices for F5B, establishing practice sites away from Fiesta Island, arrange a tour of the Aerospace Museum, get the permits from Mission Bay Park, establishing practice sites away from Fiesta Island, sighting devices of F5B, and this list went on.

To name a few of those whose efforts contributed to the success of these events:

Wayne Walker, the CD for Sunrise to Sunset contest and a general all around "get things done that needed to be done" like the t-shirts, trophies, field equipment, volunteer assignments, and event MC.

Chuck Grimm, Site and Facility Director. It was his responsibility to set up and survey, along with Bill Knoll and his survey equipment, the F5D and F5B sites as established by the FIA rules. He was responsible for the F5B runway being paved with the dg, setting flag poles for each of the countries flags, table and chairs for the merchandises sales, administrative tent and food tent, tents and sun shades, build the pylons for F5D, and general preparation of the entire contest site on Fiesta Island. This was a formable task for just one person but Don Madison, as Operations Officer, stepped in and assisted Chuck with much of the work.

It should be noted that Don Madison is not a member of SEFSD and his contribution to our activity was monumental.

There was an official photographer, Seth Mogk and Guy Revel did the daily newsletter of the event results. Guntmar Rube handled the F5B timing and scoring for IEFF and EWC. Dr. Perry Ay-Tye served as the medical officer.

Bill Evertt's title was Public Relations but he was the guy that got the volunteer gratuity package together, hustled up vendors and persuaded sponsors to contribute funds for IEFF and EWC.

- - - continued on page 6



June Meeting Minutes

By Cliff Vaughan

The July meet had a turnout of 42 people, two new member Bob Perice and Don Whistler. Chuck reported on the progress on the Fiesta island site for the World 2000 coming up in August and the need for more volunteers. A sign-up sheet was passed out for people interested in helping.

Don reminder the attendees of the LMG contest. on Sat the 22 and informed the members of the good turnout last month (11 entries).

Don Madison made an announce about the San Diego County Association of Model clubs swap meet on July 22, 7am till 11am at the Inspiration parking lot in Balboa Park. Seller fee is \$5.00.

Larry Brown gave an over view of creating a aerobatics team of three to five flyers using the Gun-slinger plane design and a catapult launching system that he had design as a way of bring more excitement and interest to the sport. (Larry also sells the plane and launching system).

Show and tell had Don with his Wizard-E HLG converted to electric for the speed 400 LMG. An all glass ,blue foam and graphic plane. Bill Knoll had a plane called the Peppo a kit Germany (FIB racer).

The raffle was great, with great prizes. A Flash 5 radio system and a set of High-tech 55 servos were won by Nick Vanmatre. The Surefly Spitfire kit went home with Mike Swift. Bill Knoll won the Laser incidence meter.

Ya Should've been there!

August 19th is the date for the next Electroglide.

Remember: a 6volt Speed 400 and no more than 7 cells -- the only requirements.

The scoring: 6 points per minute aloft with a 20 point bonus for landing in the prescribed area.

Join us!

Seems that a year ago, some Boeing employees on the airfield decided to steal a life raft from one of the 747s. They were successful in getting it out of the plane and home. When they took it for a float on the river, they were surprised by a Coast Guard helicopter coming towards them. It turned out that the chopper was homing in on the emergency locator that is activated when the raft is inflated.

They are no longer employed at Boeing.

Officers of SEFSD:

Congratulations on your great and varied work in Silent Electric Flight in San Diego. Your SEFSD web site is an inspiration to us all. (Maybe in our second life we will master that skill too. Happily retired we share the theme of "So much to learn and so little time".)

Our club is the Hillsdale Flyers (AMA Chartered Club 4210) of Hillsdale, NJ, 07642. We two, Ken Davis, President and George Yatsko, Executive Officer are interested in Electric Control Line flying for youths age 6 to 16.

Providing control line flying free of nuisance noise/neighbors' complaints is the problem we MUST solve to keep and maintain a promised town built/approved flying site. We are looking for CL electric's (around 20 -25 foot radius) to serve only at the beginner and intermediate skill levels. (High power, high performance FAI, PAMPA etc. aerobatics we leave to the gas, glow plug/head engines.)

We have been unable to find any coordinated effort to provide electric control line flying for ALL ages but specifically targeted to those between the age of 6 and 16. Everywhere we look it is RC and little if anything on Electric Control Line for youth. It appears to us, that control line flying, to date, has missed an opportunity to develop economical electrics that would be flown in schoolyards, ball fields, football/soccer fields, parking lots and backyards worldwide.

Feels like Ken Davis and I are like two "voices crying out in the wilderness", hoping someone will hear us and direct/coordinate the quest for electric CL for youth 6 to 16. (Replacement for Cox's RTF plastic planes and their great (but noisy) .049's, and Goldberg's Lil Wizard and other * A's perfect for the task.)

We just want to give kids (youth of ALL ages) the chance to FEEL THE FUN

OF FLIGHT. The simple, touchy, kinesthetic, sensory fun of flight, feeling it from the palm of your hand through the control lines to seeing the plane respond within a small dome overhead. Our focused quest is that it MUST be kept SIMPLE (low expense too).

We are looking BEYOND (or is it in-between ? NO, it is instead of) the big power buffs of CL and the high tech, high cost of RC. A very small niche indeed, but oh the rewards for our youth !!

Can you help?

George Yatsko, Executive Officer

Hillsdale Flyers
PO Box 32
Hillsdale, NJ 07642 USA
hiflyers@csnet.net

Home: 140 Saddlewood Drive
Hillsdale, NJ 07642 USA

phone 201 666 4565
fax 201 722 3876

If at first you don't succeed, skydiving is not for you.

Dear fellow members

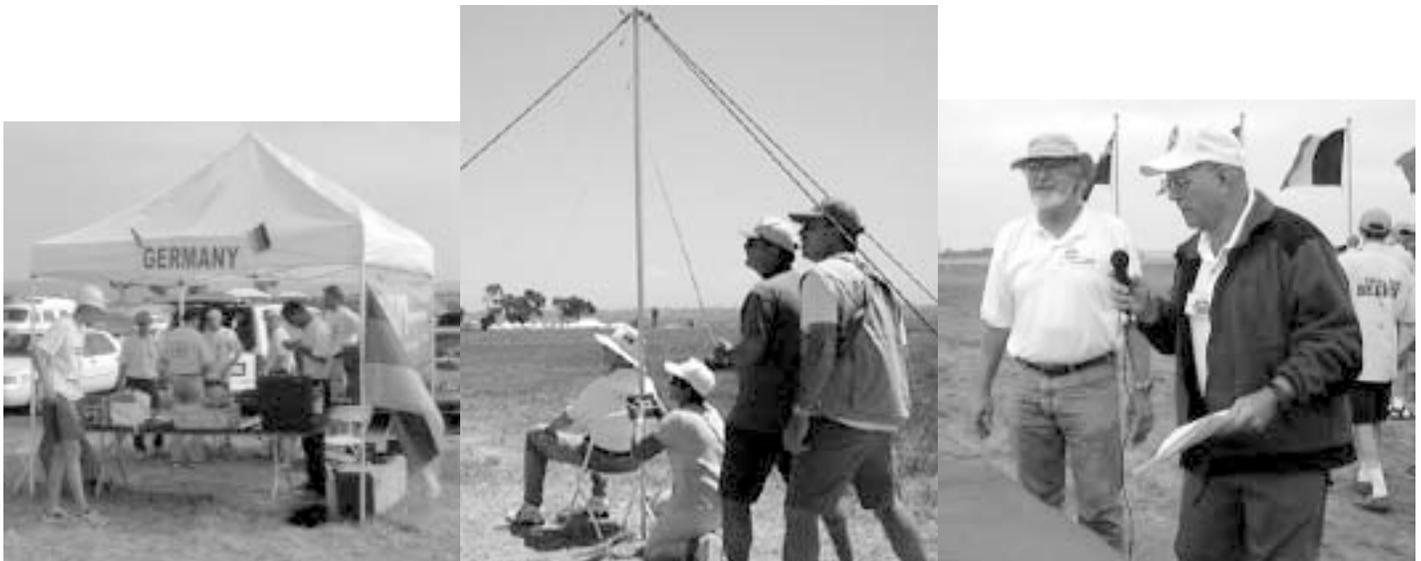
While sitting on the sidelines watching take off and landings this past Sunday (July 23), I noted a vereran pilot barely missing the Pin Box twice while practicing touch and goes and a novice just missing it once. The thought came to me and to why is that Pin Box, trash can and wrought iron holder which I have never seen anybody utilize located in such a hazardous location.

I propose that the Pin Box be relocated between the two ends of the field (the center) for equal access from both ends and moved back off the flight line, namely, to the back edge of the carpeting where it will not interfere with any flightline activities. Since I usually work Wednesday nights I would like this presented to the membership at the August meeting for discussion and perhaps a vote. Thanks for your consideration of this suggestion.

Stan Silver

For Weight Watchers

MATERIAL	GRAMS/5 SQ.IN.	OZ/SQ.YD.
Airspan	.0740	.673
Litespan	.0930	.849
Light Colored Japanese Tissue; 3 thin coats of nitrate dope	.0955	.873
Colored Micafilm	.1128	1.031
Light White Silk;5 coats thin nitrate dope	.1240	1.134
Fibafilm	.1345	1.230
Colored Skysail;4 coats 50/50 butyrate dope	.1767	1.615
Black Silkspan;5 coats thin nitrate dope	.1811	1.656
Colored Transparent Monokote	.1843	1.685
White Japanese Tissue 4 coats 50/50 butyrate dope	.2389	2.184
Colored Nylon;6 coats 50/50 butyrate dope	.2395	2.190
Opagues Colored Monokote	.2432	2.224
Coverite 21st Century Film	.2526	2.310
White Super Coverite	.2625	2.400
Colored Super Coverite	.2953	2.700



Below is the list of all members who have qualified under the club standards of qualification. If your name is not on the list, check with the SEFSD flight instructors to confirm your qualifications or get checked

Tim Ardoin	Steve Belknap
Dick Cassity	Minton Cronkhite
Pete Day	Joe DeMarco
Tom DeShon	John Ellis
Don Haines	Fred Harris
Howard Harvey	Jack Hawks
Jack Hix	John Hood
Jeff Keesaman	Bill Knoll
John McKinney	Mike Morgan
Lee Norton	Steve Nue
Jack Roesch	Ralph Schierhold
Francis Smith	Ray Stelzner
Terry Thomann	Dudley Uphoff
Cliff Vaughn	Wayne Walker
Don Wemple	Mike Zimmer

The AMA National Model Aircraft Safety Code (page 144 of SEPT. 2000 issue of MODEL AVIATION) are the safety standards that SEFSD use for qualification and are those applied by AMA insurance

SEFSD VIDEO LIST
See Fred Harris, Librarian
One month free borrow

A Celebration of Eagles (AMA)
Float Flying (John Sullivan)
Airborne R/C Video (Fred Harris)
Gas to Electric Conversion
Airplane (Joe Wurts)
Getting Started in Electric Flight
Air Force Top Gun
1994 KRC Electric Fly
A-10 Warthog
1996 KRC Electric Fly
Basic Construction for Beginners
Lets get Serious About Electric Flight
Basic Flight Training for beginners
Monokote
Byron Originals Show Season 1985
Monokote-II
Cutting Foam Cores
1996 NATS-Video Highlights
Desert Storm-Tornado
Polyspan Covering Instructions
Double Eagle
Power for Performance
Electric Flight
R/C Flying
Electric Flight & Schneider Cup
The Schneider Sport Electric
Electrifying the Fantasy
T-Birde (Thunderbirds)
F-16 Falcon
Vacuum Bagging
Wring it Out
Wring it Out-II

Directions to the AeroSpace Museum

From Interstate 5 South: Take the 10th St. exit; turn left on A St.; turn left on 12th St. (which becomes Park Blvd.); turn left at President's Way (you are now in Balboa Park); when you come to the stop sign, the museum will be to your left with parking right in front.

From Interstate 5 North: Take the B St. Pershing exit; stay on B St; turn right on 12th (which becomes Park Blvd.); turn left at President's Way (you are now in Balboa Park); when you come to the stop sign, the museum will be to your left with parking right in front.

From Interstate 8 (either direction): Take 163 South exit; take the 4th Ave./Park Blvd. exit; turn left onto President's Way (you are now in Balboa Park); when you come to the stop sign, the museum will be to your left with parking right in front.

From State Highway 163 South: Take 4th Ave./Park Blvd exit; turn left onto President's Way (you are now in Balboa Park); when you come to the stop sign, the museum will be to your left with parking right in front.

From Interstate 805: Get on I-8, I-5 or ST HWY163 and follow directions above.

From State Highway 94 West: Take the highway into downtown San Diego; turn right onto 12th St (which becomes Park Blvd.); turn left at President's Way (you are now in Balboa Park); when you come to the stop sign, the museum will be to your left with parking right in front.

From Harbor Drive (either direction): Turn east onto Laurel St.; follow it through downtown and over the Laurel St. bridge into Balboa Park; turn right and follow the road to the end of the Park until you reach the museum.

When you have finally found the museum, park on the south-east side of the museum building. There you will find a fenced set of stairs. Enter through the gate, up to the stairs to the second level, enter through the opened door, first room on the left.

SEFSD Instructors

Give these folks a call if you need the talents of a flight instructor. They are just itching to help!

Bruce Cronkhite
619-278-6643
Bob Davis
619- 277-8043
Bill Knoll
760-966-6884
Steve Belknap
858-693-3739
Steve Neu
619-284-0816
Pete Day
619-274-3016
Ron Stark
454-4900

Membership Application

NAME: Last _____ First _____ Middle Initial _____

ADDRESS: _____

CITY _____ STATE _____ ZIP _____

PHONE: (H) _____ (W) _____

FAX: _____ E-MAIL _____

AMA NUMBER: _____ Dues Paid _____

Date of birth _____ Date _____

Note: AMA Membership **Required**

Flying membership \$25, Newsletter Only membership \$15. Join after July \$10. Bring to club meeting or mail with copy of AMA card and check to: Mr. M. W. Neale, 17140, Tam O'Shanter Drive, POWAY, CA 92064.

SEFSD c/o Charlie White
4420 Ladera Street
San Diego CA 92107