

HSS is the oldest AMA chartered R/C Soaring Club in the USA

OCTOBER 2007

VOLUME 44

A little Humor to start your Day!

Ted's Take-offs!

Ted Broberg, HSS quipmaster

"Acrobatics? Sure. I'm an expert! Heck, I can do some really wild aerial maneuvers just by waving my transmitter antenna around. Watch this one close - it kinda loops back around!"

Why me? Just because I have a strong preference for 20:1:5 gearing, people complain that I'm showing ratio prejudice". Some folks obviously have a negative angle of attack!

At the field a kid asked us "How do those vultures fly like that?" Being a well-educated former teacher, I of course replied "Holding out their wings like that for hours makes em soar!". We're here to help!

October planes of fame!

Or Foam is your friend.



BANG FOR THE BUCK



John Anderson hi-starts his \$1 foam "toy glider"



CHEAP THRILLS

John Anderson HSS General Director shown successfully test-launching his latest project Cheap No.1. "The garish toy package claimed this huge 4-½ foot wingspan glider will do loops, stunts, and long flights - up to 30 feet!" so I bought it at a swap meet for a buck, added carbon wing tube, rudder, elevator, ailerons and an 1/8 inch diameter Hi-start . It flies reasonably well - and quite a bit farther than 30 feet! For radio gear, a 4-channel GWS receiver, 4 GWS Naro servos, and a 600 Mah nickel metal hydride receiver battery were used.



Ted Broberg's Easy Glider



Ross Thomas with his Easy Glider.



Jim Hanson's Electric Easy glider.



You're Prez. about to launch elec. Easy glider.

Just three of the Club members Multiplex Easy Gliders they are a nice flying Elapor foam glider. Yours truly has the electric version with the stock speed 400 motor it has a decent climb and thermals fine. Painted same with Krylon Fusion paint. All in all a great buy for the money. The Non powered version is also a very nice step up from the Easy Glider for those who wish to launch by winch or high start. The powered version of the Easy Glider has ailerons (2 servos), elevator, rudder, and throttle for controls. The Glider version has aileron, elevator, and rudder control. For more information visit the Multiplex web site http://www.multiplexusa.com/product_fs.htm .



More Foamy Pics



Ted Broberg's GWS Tiger Moth- Ask him about it!



Charlie Thomas with Simple Stick



Easy Glider contest at TOSS. Or how much Foam can you put in the air at one time!

Minutes of the Harbor Soaring Society Meeting: September 4th, 2007

Our second meeting at the Costa Mesa Community Center went well.

Board Attendance: Jim Hanson, President and John Anderson, General Director

General Attendance: Dennis Anderson, Ted Broberg, Charlie Grove, Karl Hawley, Del Kahan, John Simons, Walter Stewart, and Ross Thomas

Board Meeting:

1. Jim Hanson explained that he got a recent call from a Police helicopter officer who expressed general approval of on-going RC flight activities; but noted a reported altitude violation (a complaint by a civil helicopter



pilot concerning a RC glider at 600'). Jim again stressed the need for all to comply with altitude limits, descending to avoid any low flying aircraft, and other applicable regs. including weight limits, and the wearing of permits (the ranger has recently become more vigilant in this regard!).

2. Jim noted that he had a discussion with the leader of a practice cross country run who insisted that the runners had always used a particular ad hoc path crossing the runway and would continue to do so. However, our policy will be to politely avoid any such activity and refrain from flying while other park users are in this vicinity...realizing that the issue will be soon resolved when the City rehabilitates the local habitat/vernal ponds and removes the offending trails.

3. Jim also noted that the holidays would soon be here. Following a discussion, a committee (Karl Hawley, John Simons, and Ross Thomas) was setup to arrange a "pizza" meeting for the 1st Tuesday in November. The board will plan for the annual dinner in December to be held again at the Hometown Buffet. Ted Broberg will be assembling a photo album(s) to be displayed at these types of functions.

4. Karl Hawley updated us on successful repair of the glider launching winches- and cited the good job at a fair price done by Ray and his associates at Costa Mesa Generator.

General Meeting:

1. There was a round member introductions, where each member in turn, introduced himself and offered a brief bio of his model experience. This proved to be rather interesting and pointed up the considerable experience of some of the members - and the range of experience and inexperience as well.

2. There was some discussion as to the club inventory of equipment and HSS policies as regards giving/loaning equipment to "deserving" members. Some felt that most of the club inventory was old, questionably usable, and in some cases such as RC systems was now illegal. There was some agreement that the inventory should be updated accordingly; but no specific action was taken at this time.

3. Ross Thomas described his involvement in the field testing of Airtronics Spectrum prototype and the prospects for retro modules for the Stylus and Vision models.

4. Jim Hanson offered a concise overview of electric power, calculations, and component selection. He distributed some informative handouts and noted some useful web sites. This in turn pointed up the need to provide more of this kind of information to members, perhaps by a series of seminars, workshops, and newsletter articles.

5. Dennis Anderson shared the details of his sleek new Brio ARF acrobatic model. Dennis often treats us to a good show and tell - such as his incorporation of various air speed and altimeter instrumentation.

6. John Anderson entertained us with his well-weathered Notagima BS2 Fishing Sinker, a funky, nonexistent, early WWII twin-motor Japanese amphibian (it's a kit-bashed BumbleBee park flyer). Attendees helped John trouble-shoot some RC glitches; so hopefully his "old" BS2 will successfully fly soon...maybe on April Fools Day?

Internet Forums: By Gary Gullikson, Editor

There are a number of great free information sources for sailplane and electric powered model plane flyers on the internet. If you have a PC with internet access and are not using these great sources,



you are missing a lot of addictive fun and information. They have helped me in many ways to advance in electric powered models and to help others do so.

One of my favorites is the RC Groups, E-Zone. Take some time and get familiar with what this great information source has to offer.

<http://www.ezonemag.com/>

I am a registered user on E-Zone and gave myself the user name “E-Challenged” when I registered some five years ago. Registered users can start new “threads” to ask questions, get recommendations, or to describe projects they are working on in “build threads”. They can also reply to other users requests for recommendations. You can peruse the website and read threads without registering, but why not register???. It is surprising how much useful information you can get but you’ll need to learn to sift through a certain amount of “opinionated baloney”.

For example, you can get a number of recommendations on the “best” power system (motors, battery packs and props) to use for a given type/wingspan/ weight of model and the kind of performance and duration you desire. You’ll need learn and discern who the reliable contributors are. Some of the regular contributors are well-know hobby supplier’s technicians as well as respected veteran hobbyists who regularly test motors, battery packs, speed controls etc. and generate informative performance tables, and give specific recommendations. There are also separate “Vendor Forums” where you can ask questions of tech reps from Hitec, Castle Creations, GWS, and many others.

I am primarily interested in electric powered scale model planes and most often use the “Power Systems”, “Batteries and Chargers”, “Electric Plane Talk”, and “Scale Electric Planes” forums. In the Scale Electric Plane forum,

My hero, Pat Tritle, has a number of “ build threads” for his scale plane designs which serve as detailed photo illustrated “how to” instructions for building his models. Other well known designers do the same thing in this forum.

People who are interested in sailplanes or any sub-category of electric powered modeling including helicopters, park flyers, electric war birds, 3D, etc., etc., can find specific forums for whatever they are interested in. There are also forums on electric powered boats, auto gyros, and even blimps. If you are interested in glow and gas powered models, old timer nostalgia models and many, many other modeling subjects, you can find a number of dedicated forums on RC Groups E-Zone

RC Universe is a similar and competitive RC lover’s website and includes a dedicated electric power subsection called Watt Flyer. I am registered user on these two also:

<http://www.rcuniverse.com/index.cfm>

<http://www.wattflyer.com/forums/index.php>

You Tube and Other Internet Video Sites By Gary Gullikson, Editor

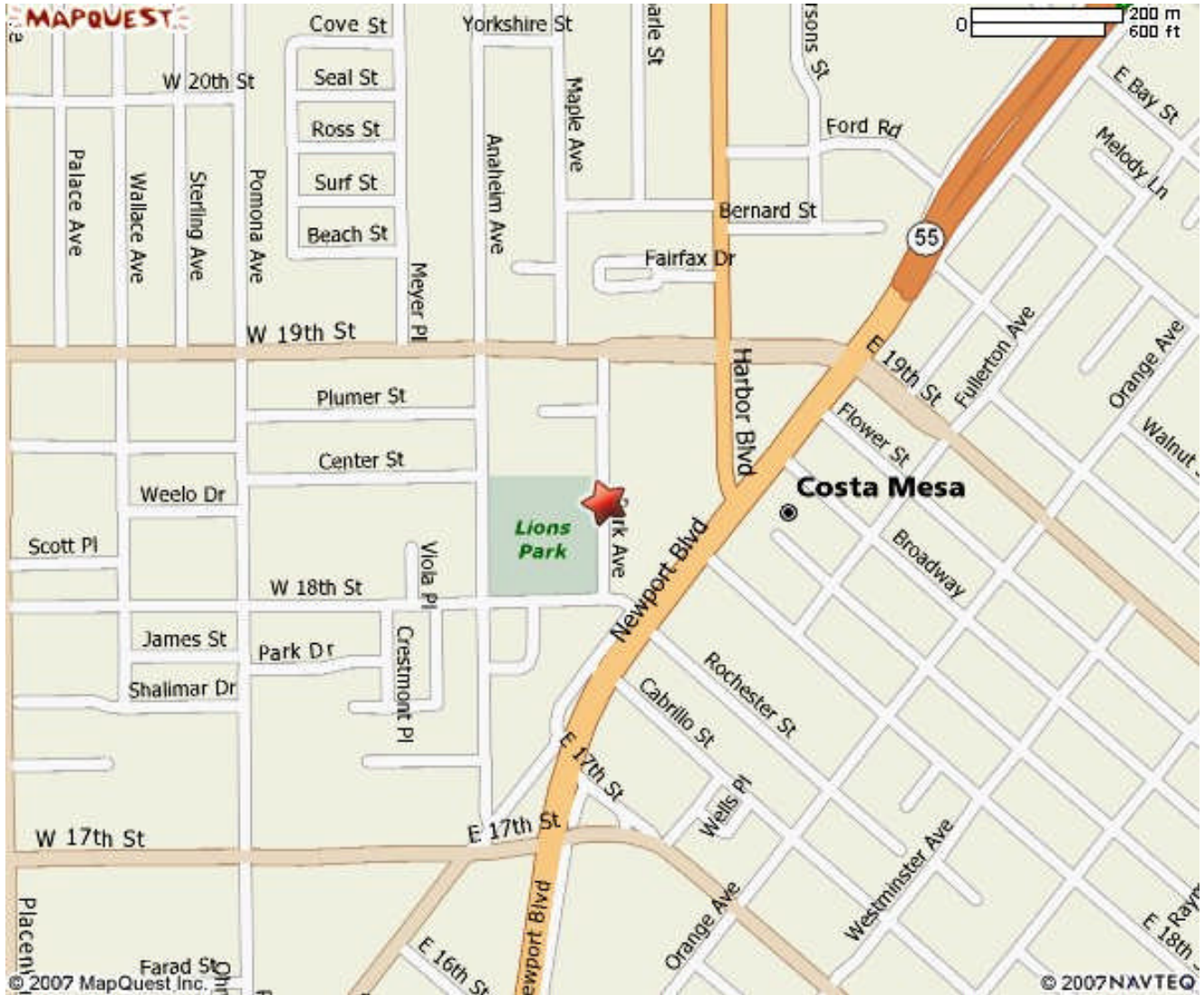
I have enjoyed a lot of the model airplane videos posted by “bomberguy” and others on “You Tube” I particularly enjoy the old black and white newsreels showing model plane competition etc.,



from the 30's through the 50's. There are also videos of modern models ranging from a multi-turbine powered C-17 and other huge models to some goofball's maiden flight of his Easy Star. Go to the website and enter "model airplanes" in the "search" block . Look at the thumbnails and find the black and white ones if you want to see the oldies:

<http://www.youtube.com/>

The October Club meeting will be Tuesday October 2, 2007 7:30 pm at the Costa Mesa Neighborhood Community Center 1845 Park Ave. Costa Mesa.



Classified Ad

Tim Beegan, HSS Member: Do you have a need for machine work? I can do small parts for R/C planes. Call me at (949) 646-6285 or see me at the field for consulting.



If you have any thing to sell or you wish to offer any services to your fellow club members submit your ad to our Editor Gary Gullikson (714) 539-8880 ggullikson@socal.rr.com



HSS Sponsors

The following companies are the proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our Adopt-A-School program. In return, please support them, and mention that you saw them advertised in the HSS Plane Rap newsletter.

COMPOSITE SPECISLTIES
F3X.COM
IMPORTER OF WORLD CLASS
F3B/F3F/F3J COMPETITION
SOARING MSCHINES

Tom Copp (949)645-7032 tom@f3x.com

RC Electric Supplies
Motors, Batteries,
Propellers, etc.
Vinyl Lettering
Decals
Carbon Fiber
Landing Gear



Goat Hill Hobbies & Graphics

Jim Hanson
331 Hamilton St.
Costa Mesa, CA 92627
(949)294-8365
e-mail tog4rc@pacbell.net

Competitive Prices!

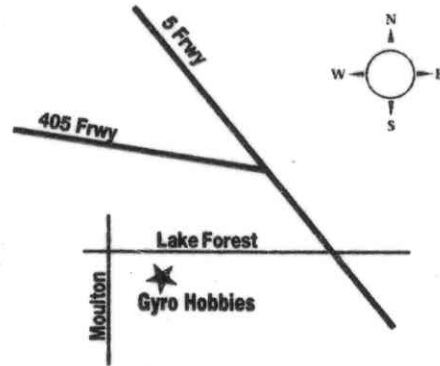


GYRO HOBBIES

*Specializing in Radio-Controlled Models
Plastics & Trains*

(949) 583-1775

23052 Lake Forest • Unit C-2
Laguna Hills, CA 92653
(Lake Forest & Moulton)



HARBOR SOARING SOCIETY OFFICERS FOR 2007

President	Jim Hanson	(949) 294-8365	tog4rc@pacbell.net
Vice President	David Whittington	(949) 514-0385	nsansone@hotmail.com
Secretary	John Anderson	(949) 723-1556	a71673.1300@netzero.net
Treasurer	Jim Hanson	(949) 294-8365	tog4rc@pacbell.net
Contest Coordinator	Tom Copp	(949) 645-7032	tom@f3xcom
Safety Officer	David Whittington	(949) 514-0385	nsansone@hotmail.com
Editor	Gary Gullikson	(714) 539-8880	ggullikson@socal.rr.com
General Director	John Anderson	(949) 723-1556	a71673.1300@netzero.net
Assistant Safety Officer	Karl V. Hawley	(714) 963-5838	
Webmaster	Berkeley Green	(949) 370-2755	AMA826255@gmail.com
LSF Coordinator	Jeff Donoh	(562) 868-2190	jdonoho@ellisonsc.com

Our web site is www.1hss.org .

CLUB MEETINGS ARE AT! 7:30 PM, 1ST TUESDAY OF EACH MONTH AT COSTA MESA NEIGHBORHOOD COMMUNITY CENTER, 1845 PARK AV. COSTA MESA, SEE MAP IN THIS ISSUE FOR DIRECTIONS.

SEE THE COLOR VERSION SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

