

PLANE RAP

AMA Charter Club #128
<http://www.1hss.org>

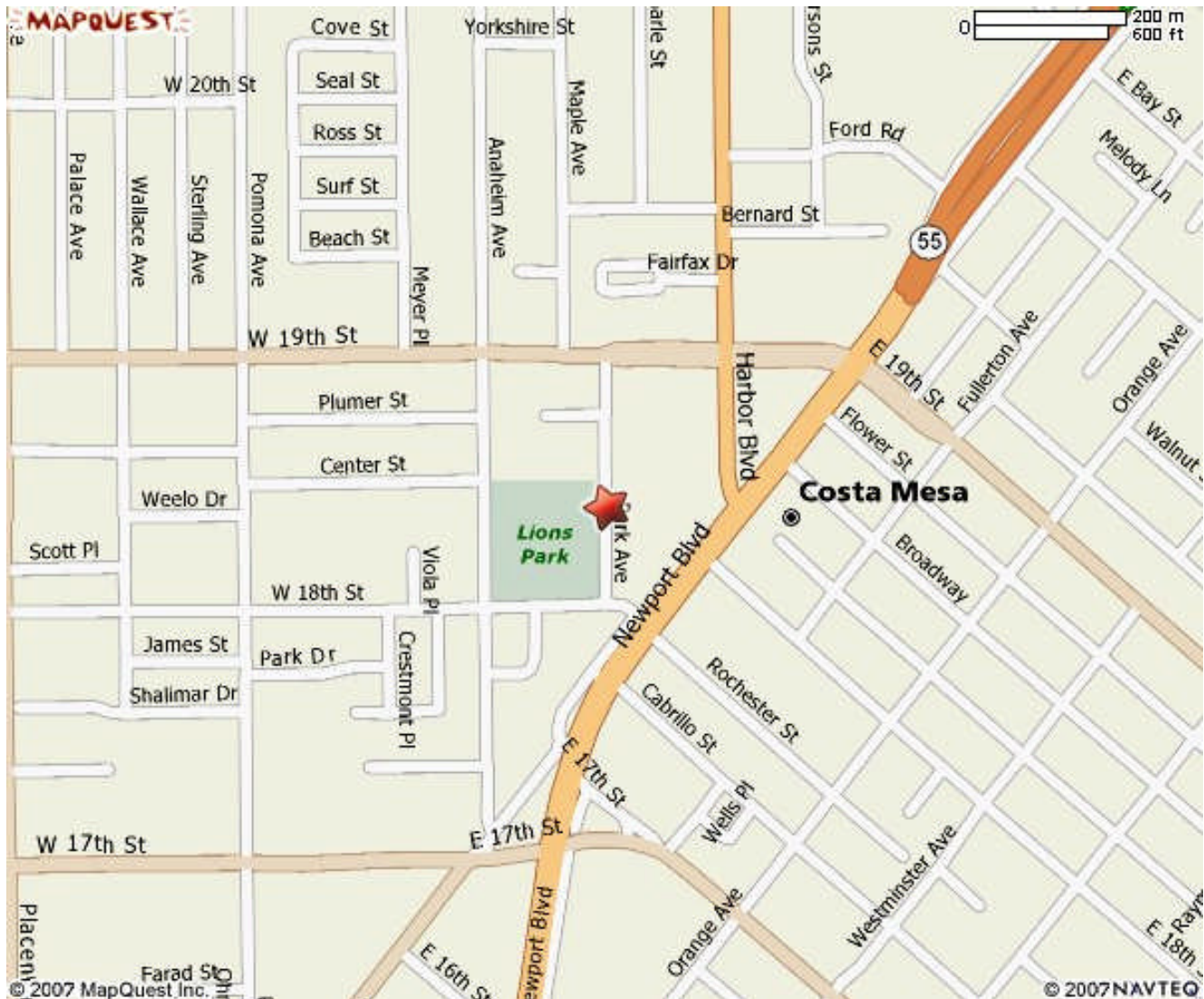


HSS is the oldest AMA chartered R/C Soaring Club in the USA

AUGUST, 2007

VOLUME 44

The August Club meeting will be Tuesday August 7, 2007 7:30 pm at the Costa Mesa Recreation Center 1845 Park Ave. Costa Mesa.



Miscellaneous photos!



Two of our Free flight friends left Stan Budenboughm and his brother Don with F F discus launch gliders.



Karl Hawley Launches Gnome RES glider for Ross Thomas.



Ted Broberg launches 2 meter Gnome



Your Prez. with Swift 550 Carbon heli.
Now in need of repair!

HSS July meeting

Minutes of the Harbor Soaring Society Meeting: July 5th, 2007

This was a special and enjoyable dinner meeting at Napa Valley Pizza & Pasta

Board Attendance: Jim Hanson. President; David Wittington, Vice President, and John Anderson, General Director

General Attendance: Members, new members, and wives included: Marylyn Hanson, Brian Schoenly, Ross and Maxine Thomas, Ted and Terry Broberg, Charlie and Martha Grove Karl Hawely, John Simmons, and Dennis Anderson



After a pleasant and extended fellowship, a short business meeting was conducted:

1. A motion to relocate subsequent monthly meetings from the Sea Scout Base to the Costa Mesa Community Center was unanimously approved.
2. Indoor flying at the Los Alamitos American Legion was described.
3. Upcoming City Fairview events including the Concerts in the Park and Cowabunga Cattle drive (July 29th) were noted (see the City's web site). Should be fun and should not effect flying.

The fellowship continued, including a presentation by new member Brian Schoenly of his well-preserved and still flying Hobie Hawk.

Thereafter, Brian was "rewarded" by good luck - winning one of the raffle prizes... an Easy Glider kit (see you at the next Easy Glider contest Brian!). Maxine Thomas won the GWS Formosa (maybe she'll let Ross help her build and fly it?). John Anderson won the Slow Stick kit (he thought it came with radio system, etc. -not quite that lucky John... but Jim Hanson will sell you what you need!). Some additional hardware items were also won as prizes.

The meeting was concluded and all agreed that the fine food/fellowship made for a fun event.

Faster Charging of Replacement NiMh Batteries in Spektrum Transmitters (By Editor, G. Gullikson)

If you have installed a 1500mah or higher capacity Nimh battery pack in your Spektrum transmitter, you may have found that the 50ma "wall wart" charger that came with your system takes two days or more to charge it. If you have soldering skills, you can probably buy a plug to fit your transmitter at Radio Shack and carefully solder red and black wires to it and to banana plugs to fit your "peak detector" charger.

Caution: Spektrum and JR transmitters have reversed polarity compared to other popular transmitters, i.e. the center contact is negative (-) and the outer barrel contact is positive.

If you don't have soldering skills you can buy charging adapters from Electri-Fly as follows:

<http://www.electrifly.com/powersystem/accessories/connectors.html#adapters>

For Spektrum transmitters, you can safely use their JR Transmitter Charge Adapter (GPMM3102) and the 2 Pin Banana Plug Charger Adapter GPMM3105

For most other transmitters such as Hitec etc., you can use their Hitec transmitter Charge Adapter (GPMM3101) and the same 2 Pin Banana Plug Charger Adapter (GPMM3105). Caution: Most transmitters, other than JR and Spektrum, have a diode in the charging circuit inside the transmitter that must be bridged to allow fast charging. Doing so may void the warranty.

There are a bazillion adapters and charge cables, parallel and series connectors for battery packs, etc., offered by Electrifly on the same website and some may be available from Ultimate Hobbies and Rob's R/C Hobbies locally, call ahead to make sure.

Charge Rates: it is safe to charge 1000mah or higher capacity NiMh transmitter battery packs at a one amp (1000ma) charge rate.



Note: There a number of articles on RC Groups, E-zone, about upgrading Spektrum transmitters with a more efficient voltage regulator to double run times before charging is needed. It requires unsoldering the old regulator from a circuit board and soldering on the upgrade one. Many have had problems after the attempted mod, requiring them to send the transmitter back to Horizon/Spektrum service for repair at modeler's expense. I think that replacing the 600mah battery pack with a higher capacity NiMH pack is a safer alternative.



Nice Picture of Bob Goff and His Bucker Jungmeister. Bob scratch built this model, and it flies great!



Melcom Walworth and scratch built Ultra Light.

Editor's P-26 Peashooter- Successful Maiden at Fairview July 18th

Hoo boy, After some six months of head scratching, design and build work, and final fiddling with landing gear, etc, I ran out of excuses and made it to Fairview early enough for calm conditions on Wednesday July 18th. I had done fast taxi tests previously, so I knew to pour on the coal to get wind past the 6" cowl ring and dummy engine and over the rudder to keep 'er straight during the takeoff run. It made a moderately long run and lifted off smoothly, but slowly as if towing a banner. It climbed gradually and responded smoothly and stably without trims. I flew it around for about five minutes, trying stalls and low throttle glides, then landed with partial power like a war bird. I greased 'er on better than I usually do with other scale models.

It was great to find that my changes from scale landing gear stance and height, wing and aileron area, enlarged tail surfaces and longer nose paid off in easy takeoff runs, stable flight and easy landings. I will be replacing the AXI 2212/26 with a Scorpion 2215/22 out runner per advice from Lucien Miller, owner of Innov8tive Products. With the same prop and Tanic 2200 3S lipo pack, it should fly at scale 1932 "pursuit ship" speeds and do loops and rolls etc. BTW, I'm using a Park BEC with the Spektrum receiver and four servos. I intend to do the same with valued models having more than two servos on 3S lipos. My model won an Honorable Mention because it didn't maiden by the deadline. It won most votes in the Non-Flying category. I'll just received an engraved wooden plaque from E-Zone contest sponsor, Charlie Bice of Manzano Laser Works. Scale fans, take a look at the kits and short kits on Charlie's website then jump to Pat Tritle's website for much more.

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

Forgot to show Jerry Laux where the zoom lever was for the flight shots.





UP COMING EVENTS:

Easy glider contest HSS	Sunday August 5 2007
SC-2 contest @ SWSA	Sunday August 26, 2007
CVRC Fall Soaring Festival	October 6&7, 2007

Classified Ads

If you wish to place a free ad in our news letter contact our editor Gary Gullikson! See list of Club officers.

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.

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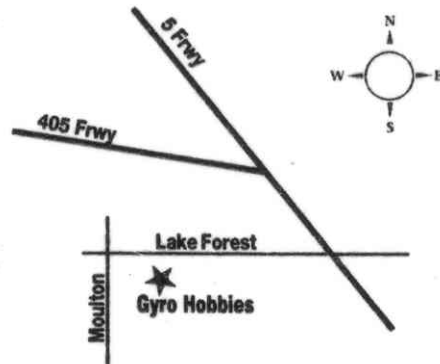
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