

# EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

OCTOBER 2011



## **The Prez's Corner - Don Bartick**

The fall contest schedule is underway. The US FF Champs is now history. As I suspected, the grape harvest and processing the grapes into wine did interfere with attending the Champs. But from what I've heard, the weather was poor. The first day (Friday) was flyable, but very hot (108). Saturday was very windy and not flyable. Sunday was nice and very flyable. Overall, they had a contest and folks went away with some dough. More information will eventually come forth. Stay tuned.

Most of you have seen Howard's email with regard to an A-6 contest after the next monthly meeting. We're in hopes that a few of you will take on the challenge of building one, if you don't have one already, and coming out to compete. Will be fun and certainly a way to increase attendance at our meetings.

Point of Interest: The Lost Hills FF Model Airfield Associate holds their annual board meeting in conjunction with the FF Champs each year. I did hear that the board wants to promote the Lost Hills field and Free Flight in general by manning a table at the 2012 AMA Expo held in Ontario, CA next January. They are in contact with NFFS to conjoin in the effort to have a booth. It would be great to show off FF with models of various types from low-tech to high-tech FAI types. Supplying the man power and assembling the models may be a challenge. I'm sure I'll be hearing more on the subject.

Well, this is a wrap. I want to surprise Howard by getting this article to him before the deadline. Hope to see many of you at the next meeting, October 14<sup>th</sup> with A-6s in hand.

## **ON THE LIGHTER SIDE - H.Haupt**

No indoor flying in September and no pizza as well. As a reminder, bring your A-6 to the October meeting for the A-6 One-Design contest.

## **MONEY MATTERS - H.Haupt**

<b>Income:</b>	
Dues (1)	\$ 15.00
	-----
	\$15.00

<b>Expenses:</b>	
Sept. Newsletter	8.76
	-----
	\$ 8.76

Current Balance .....\$920.84

## **September – 2011 MEETING MINUTES - H.Haupt**

With (5) members present, President Don Bartick called the meeting to order at 7:08 pm. August meeting 'notes' approved, as published in the El Torbellino.

Treasurers' report acknowledged as published.

Officers Reports: - None

### Contest Reports:

- 46<sup>TH</sup> Annual Mountain Men Contest, M.Pykely placed 2<sup>ND</sup> in his event, J.Odenkamp placed 1<sup>ST</sup> in the F1Q and E36 electric events.

Old Business:

- A field report from J.Hutchison indicated that the jackals of the night, have successfully dislodged the anti-ram post set in concrete, placed there to protect the porta potty. John suggested that the floor of the porta potty be repaired with post hole quick setting cement. Those in attendance, tasked with the repair job, embraced the suggestion whole heartily.

- The club web site was discussed, with the conclusion that "less is more". It was agreed that the present size of the web site is adequate to serve as a "gateway" for those searching for free flight activity and / or the Orbiteers

New Business:

- A one-design A-6 contest will be held at the October meeting. The A-6 designs from Clarence Mather or Fudo Takagi are to be used. There will be a \$1 entry fee, the pot awarded to the winners per our normal Monthly Contest procedure. Email will be sent out with the A-6 plans attached before the next meeting. Planes are to be built per rules printed on the Mather A-6 plan.

Discussion:

M.Pykelyny discussed the higher prices for Dope at Aircraft Spruce, and thinner being even higher. D.Bartick indicated that you can use cheap lacquer thinner from Dixeline or Lowes to thin dope with excellent results.

SCALE KIT GIVE AWAY CONTINUES:

- In support of the "Golden Age Scale Models" class which will be featured at the Nov FAC Scale Contest, John Hutchison has offered to supply Scale Kits and Tissue to anyone who calls him up and asks. John's phone number is (619) 303-0785. The one string attached to this offer is that you are required to build the kit and fly it at the Nov. Scale Contest. A question was asked what would be the punishment if the completed plane failed to show up at the contest. Answer: Death by Mamba.

Show n Tell:

- None

Meeting concluded at 8:15 pm, with no indoor flying afterwards.

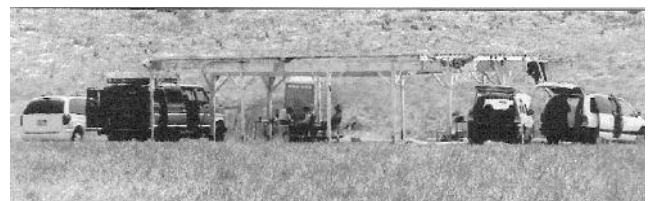
**2011 ORBITEER FLYING SCHEDULE**

- Oct 16 - P-30  
Power, P-20, HLG & CLG
- Oct 29/30 SW FAI Champs\*, Boulder City, NV
- Nov 13 - Scale Staffel FAC Contest\* (3<sup>RD</sup> of 3)
- Nov 20 - Old Timer Rubber Stick (Small)  
Power, P-20, HLG & CLG
- Dec 18 - Coupe  
Power, P-20, HLG & CLG

**\* Non-Club Points Event  
Otay Field Weather (619) 661-8297**

**2011 OFFICERS**

- President  
Don Bartick ..... (760) 789-3773
- Vice President  
Larry Miller .....(858) 292-1434
- Secretary  
John Merrill .....(619) 449-4047
- Treasurer  
Howard Haupt .....(858) 272-5656  
Fudo Takagi "Treasurer Emeritus"
- Safety Officer & Field Marshall  
John Oldenkamp .....(619) 233-4837
- Competition Director  
Larry Miller .....(858) 292-1434
- Web Master & Yahoo Coordinator  
Bob Beecroft .....(760) 723-2499
- EI Torbellino Editor  
Howard Haupt .....(858) 272-5656



## ORBITEERS YEARLY MEMBERSHIP DUES

- Junior - \$10
- Senior - \$15
- Open - \$25
- Family - \$30
- 65+ - \$15
- Lifetime - \$250
- Non-Member Newsletter Subscription - \$15

### Submit Dues to Club Treasurer:

Howard Haupt  
3860 Ecochee Avenue  
San Diego, CA 92117-4622

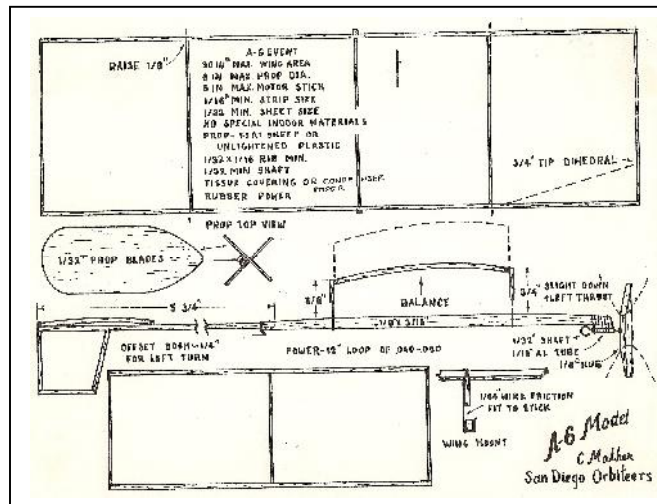
## THE FINE PRINT THE FINE PRINT

El Torbellino is the official newsletter of the San Diego Orbiteers, an Academy of Model Aeronautics (AMA) Charter Club (#1113) and a California not for Profit Corporation. This newsletter is sent monthly to all paid members, selected exchange and magazine editors. Non-Members may subscribe at \$15.00 per year within the U.S.A., offshore price will be adjusted to reflect the postage required. Materials from El Torbellino may be reproduced on an unlimited basis by other publications, but proper credit is requested.

## ORBITEER WEB SITE

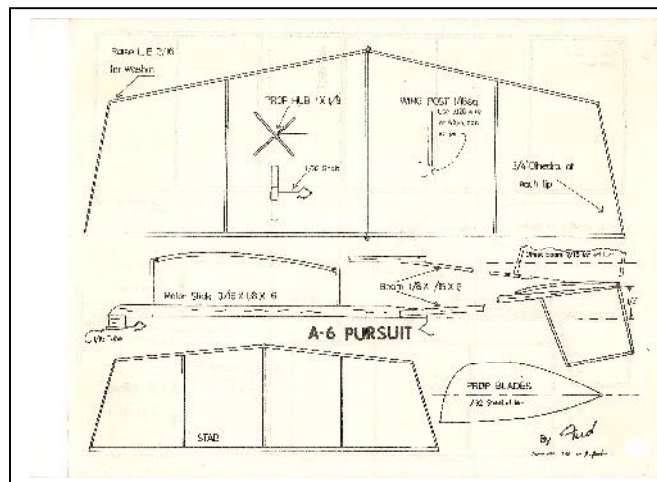
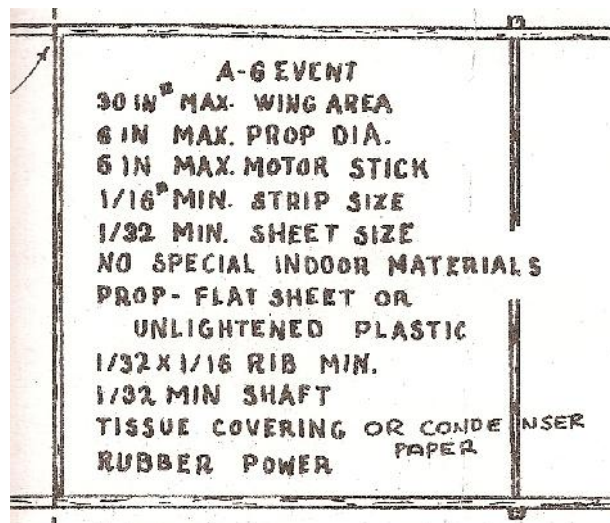
[www.SanDiegoOrbiteers.com](http://www.SanDiegoOrbiteers.com)

Webmaster: Bob Becroft



## A-6 ONE DESIGN CONTEST OCT 11<sup>th</sup>

Bring you're A-6 planes, built to the Mather of Takagi plans, to the meeting for fun flying and cash awards. Plans are attached separately if you need to still build one. Building rules are as follows:



# Hybrid Approach

Canadian firm bets that hybrid air vehicles will find a niche serving remote locations

ROBERT WALL/LONDON



Discovery Air expects to receive the first of its hybrid air vehicles in late 2014 or early 2015.

HYBRID AIR VEHICLES

The notion of whether commercial hybrid airships are economically feasible will soon be put to the test. Piggybacking the work U.K. Hybrid Air Vehicles is doing for Northrop Grumman on the long-endurance multi-intelligence vehicle program, Canada's Discovery Air will take a stab at offering commercial services using a 50-metric-ton (110,231-lb.) version. The goal is to provide cargo options, particularly for remote locations

where roads, ships or airfields are not available, says Steve Newton, director of business development at Discovery Air. The air vehicles would augment the 150-aircraft fleet the company operates for logistics and other roles. Alberta-based SkyTug has signed a similar deal with Lockheed Martin, and is looking for production of its version to start in 2013. Discovery Air is placing a large bet,

signing up to take as many as 45 of the air vehicles. That effectively absorbs any production capacity Hybrid Air Vehicles (HAV) has near-term, says Marketing Director Gordon Taylor. The deal is staggered, however, and the fielding timeline is contingent on what the manufacturer can deliver.

However, Discovery Air expects to receive the first of the air vehicles in late 2014 or early 2015.

The operator is in discussions with its client base to help define specifications for the commercial hybrid air vehicle. These include exact payload requirements, but also how the cargo handling system should be designed. Newton says discussions with HAV about specifics have been under way for some time and are expected to conclude in around six months. At that point, detailed design and production will advance.

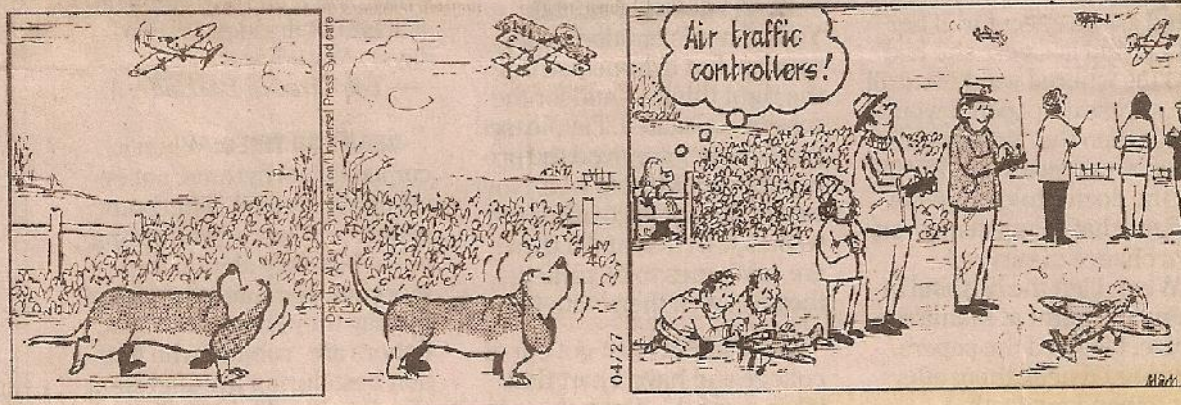
The system is engineered to have a range of about 3,000 nm. That would, for instance, allow the air vehicle to fly from Discovery Air's Yellowknife, Northwest Territories, headquarters to Resolute Bay and return in one mission. Early operations will focus on northern Canada.

Although the initial offering will be the 50-ton system, Newton notes that a smaller configuration could enter the fleet if there is a market niche.

Hybrid Air Vehicles will work aircraft certification issues through the European Aviation Safety Agency.

Market forecasts vary, with a potential for 100-1,200 commercial hybrid airships projected, but Newton says the biggest risk is market acceptance of the technology, although he is confident that work on the long-endurance multi-intelligence vehicle will reduce those concerns. ☉

## Fred Basset by Michael Martin



# AUGUST 2011 MONTHLY - H.Haupt

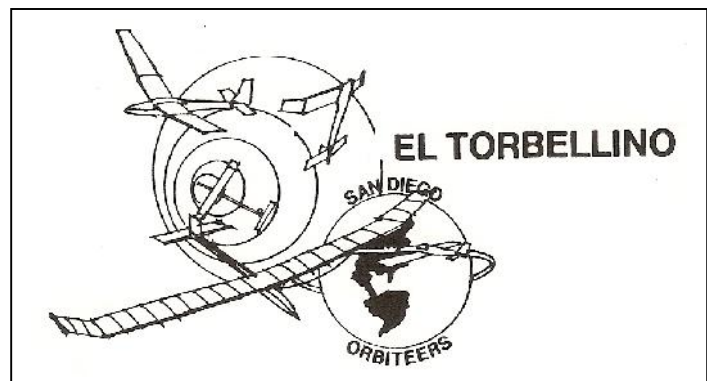
## John Hutchison CD

### Old Time Rubber Stick (Small):

John Hutchison	Vega Work	120	120	120	-	360
Larry Miller	Gollywock	120	120	91	-	331
Bob Langdon	Cajano	120	115	95	-	320
John Oldenkamp	Gollywock	60	30	120	-	210
John Alling	Earl Stahl Hurricane				-	DNF

### Power:

John Oldenkamp	F1Q Joule	120	120	120	-	360
Larry Miller	Mini Pearl	120	120		-	240
Mike Pykelny	E-Box 36	120			-	120



**Monthly Club Contest: September 18, 2011**

CD: Larry Miller

<b>Event: Coupe</b>	<b>Plane</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>
J. Oldenkamp	IceBox40	120	120	120			360
John Hutchison	Bob White Coupe	120	88	120			328
M Pykelny	Candy	77	120	103			300
Mark Chomyn	Coupe de Plastique	74	83	83			240
Larry Miller	Candy Mod	84					84

<b>Event: Power</b>	<b>Plane</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>5 sec F/O</b>	<b>Total</b>
M Pykelny	EBOX	76	120	120		316
L Miller	Mini E Pearl	103	120	88		311
J Oldenkamp	JouleBox330	99	76	74		249

We chose to fly Coupe in 3 flights without rounds.

The weather was calm until 10:00, followed by steady breezes from the West.

The number of entries was down, especially for Coupe !!

**Comment:**

Packing for a contest is routine, but most of us over time have experienced an important item missing when getting ready to fly at the field. Such was the case for Mike Pykelny on Sunday.

After making a round trip home, he began logging some flights after already missing some nice weather earlier. His slow start gained momentum as he continued to fly. He was a busy flyer playing catch up.

Mike not only returned to fly, but made a strong finish in both events and made a come from behind win in Power!

It just happened to be that Mike had returned home to get a forgotten component to his electric power model.

Mike, Your efforts showed great determination, concentration and spirit of this great hobby!

# **SOUTHWEST FAI CHALLENGE**

**OCTOBER 29 & 30, 2011  
BOULDER CITY, NEVADA**

SPONSORED BY THE SAN DIEGO ORBITEERS AND THE BOULDER CITY CHAMBER OF COMMERCE  
AN AMERICAS CUP EVENT  
AMA SANCTION #11-1810

**THIS EVENT WAS MADE POSSIBLE BY THE GENEROUS EFFORTS OF JILL ROWLAND-LAGAN, CEO OF THE BOULDER CITY CHAMBER OF COMMERCE. PLEASE PATRONIZE BOULDER CITY MOTELS, RESTAURANTS AND BUSINESSES AND TELL THEM WHY YOU ARE THERE.**

**For Classes: F1A, F1B, F1C, F1G, F1H, F1J, F1P, F1Q, P-30 and Vintage FAI Power**

**Saturday October 29th: F1A, F1B, F1C, F1P, and F1Q**

(7) One hour rounds commencing at 8:00AM for all events

Round 1: F1A, 210 Seconds, F1B and F1C, 240 Seconds, Rounds 2-7: 180 Seconds

F1P, 180 Seconds, All Rounds

F1Q, 15 Second Motor Run, 180 Seconds, F1Q Flyoffs will use decreasing motor runs, 180 Second Maxes

Saturday Fly Offs will begin no earlier than 4:30PM

**Sunday October 30th: F1G, F1H, F1J, P-30 and Vintage FAI Power**

Tie-Breaker "Espresso Fly-Off" (No Max): F1G 7:15-7:25; F1H 7:30-7:40; F1J 7:45-7:55, Vintage FAI Power 8:00-8:10

(5) 45 Minute rounds commencing at 8:30AM

F1G, F1H and F1J, 120 Seconds, All Rounds

Vintage FAI Power, 180 Seconds, All Rounds

P-30 8:00AM to 12:00PM, No Rounds, AMA Rules

**Sunday Flyoffs**

No earlier than 12:45PM (30 minutes after close of Round 5) flyoffs will begin. For F1G, F1H and F1J, the first flyoff round Max will be 180 seconds, the second flyoff Max, if required, will be 240 seconds and the third flyoff Max, if required, will be 300 seconds.

Vintage FAI Flyoffs will use the same engine runs, with Maxes increasing by 60 seconds starting with 240 seconds. For all events, if a winner is not determined at the conclusion of three flyoff rounds, the Espresso Flyoff times will be used to determine final placing.

\*\*\*There will be NO timers provided. Please find someone to fly and time with you.\*\*\*

## **Awards**

Perpetual Trophies to winners in F1A, F1B, F1C, F1G, F1H, F1J and F1Q

Glassware 1st through 3rd place for all events, including F1P, F1Q, Vintage FAI Power, P-30 and winners of Espresso Flyoffs

**Entry Fee:** \$30 for first event entry, \$10 for each additional event entry. \$10 for P-30. No entry fee for Juniors or Espresso Flyoff

**Contest Director:**

Bill Booth Jr.  
5092 Nighthawk Way  
Oceanside, CA 92056  
(760) 842-1079  
[booth@boothsuarez.com](mailto:booth@boothsuarez.com)

Bob Beecroft  
3488 Linda Vista Terrace  
Fallbrook, CA 92028  
(760) 723-2499  
[TheAeroSmith@roadrunner.com](mailto:TheAeroSmith@roadrunner.com)

**Directions to El Dorado Dry Lake:**

On Hwy 95 approximately 7 miles south of Hwy 93. Access through the Desert Tortoise fence is on the west side of Highway 95 on the north edge of where the power lines cross the highway. The flying area is to the west, approximately in the middle of the lake bed. In the early morning, the field is approximately 35 minutes drive time from the Las Vegas "Strip". Camping on the field is permitted.

# *Scale Staffel Contest*

## **Otay Mesa Field**

**Contest begins 0700**

**November 13, 2011**

## *Schedule of Events*

### **Events (all events follow FAC rules):**

1. FAC Rubber Scale
2. FAC Power Scale (90 second motor run)
3. FAC Embryo Endurance: ROG
4. Jimmie Allen/FAC 2-Bit (+1) Rubber (combined)
5. FAC Dime Scale
6. FAC Phantom Flash: ROG

### **Including the following Mass Launch Events:**

7. World War I Combat: Wind at 0820, Launch at 0830
8. World War II Combat: Wind at 0920, Launch at 0930
9. Greve/Thompson Race: Wind at 1020, Launch at 1030

**Prizes:** All events – Awards 1<sup>st</sup> to 3<sup>rd</sup>. First place trophies for WWI and WWII Combat events.

**Entry Fee:** \$5 for the first entry. \$3 for each additional entry.

### **Contest Director (Pilots meeting at 0800 on contest day):**

George Mansfield  
5543 Barkla St  
San Diego, CA 92122  
Email: [gmansfield75@gmail.com](mailto:gmansfield75@gmail.com)

**Lunch & Hanger Flying:** Brown Field, Landing Strip Bar/Café after contest. Drive west on Route 905 / Otay Mesa Rd. Turn right on Cactus Road into airport parking lot.

SAN DIEGO ORBITEERS  
Howard L. Haupt / Editor  
3860 Ecochee Avenue  
San Diego, California 92117-4266



## WHAT'S HAPPENING - OCTOBER / NOVEMBER 2011

---

- Oct. 4 - Indoor Fun Fly, Grossmont College, 9:00 am.
- Oct. 14 - Orbiteer Monthly Meeting at Scripps Ranch Community Center,  
11885 Cypress Canyon Road, Meeting starts at 7:00 pm.  
A-6 One Design Contest follows the meeting.
- Oct. 16 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am.  
Non-Power: P-30 Power: All Classes  
Other Classes: P-20, HLG & CLG
- Oct 29/30 SW FAI Champs, Boulder City, NV., See enclosed flyer for details.
- Nov. 6 - Indoor Fun Fly, Grossmont College, 9:00 am.
- Nov. 11 - Orbiteer Monthly Meeting, Scripps' Ranch, 7:00 pm.
- Nov. 13 - FAC Scale Contest, Scale Staffel, Otay Mesa, 7:00 am., flyer enclosed.
- Nov. 20 - Outdoor Monthly, Otay Mesa, 8:00 am.