

S.A.M. Chapter 13  
AMA Charter #158

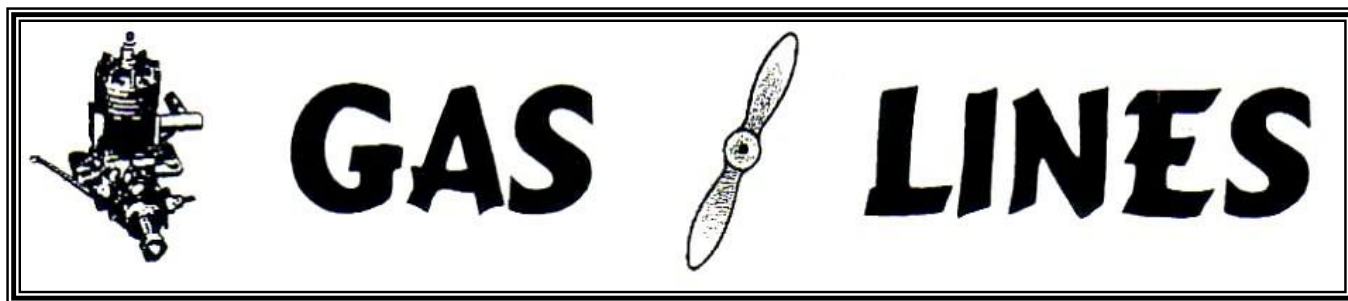


**Official Newsletter of the Southern California Antique Model Plane Society**

**Founded in 1964**

*Website address: <http://SCAMPS.homestead.com>*

Return Address:  
Kevin Sherman  
1521 S. Normandy Ter  
Corona, CA 92882-4036



**AMA 158 – Southern California Antique Model Plane Society – Sam 13**

**SCAMPS Club Officials**

<b>President</b>	Bernie Crowe	(858) 204-7984	bcrowe@gmail.com
<b>Vice President</b>	Hal Cover	(714) 528-0774	hcover3646@hotmail.com
<b>Treasurer</b>	Lance Powers	(714) 307-3040	lancepr@mac.com
<b>Newsletter Editor</b>	Clint Brooks	(562) 349-2672	scampsedit@yahoo.com
<b>Meeting Coordinator</b>	Mark Williams	(909) 996-2942	marknjeannie@gmail.com
<b>Safety Officer</b>	Paul Guiso	(714) 963-7270	PCGuiso@socal.rr.com

**To all from our newly elected club President:**

On behalf of myself and the other newly-elected officers of the SCAMPS Club, I'd like to thank you for your votes and for having the confidence in electing us to lead the Club going forward. Our only interest is to sustain the SCAMPS Club as a culture where we can enjoy our hobby, and enjoy each other's company. Rest assured that we will work to that end.

In addition to taking over the day-to-day operation of the Club from Dan and Kevin, we will be working to achieve the two primary goals I put forward in my candidacy statement; to grow the Club and help increase its membership, and to do everything we can to ensure our continued use of the field at Perris, dedicated to the memory of Sal Taibi.

Thank you all again, Bernie Crowe.

**SCAMPS January Meeting**

Our first 2018 Club meeting will take place on January 27<sup>th</sup> at 1 PM at the home of Scott Cover, 171 Rose Avenue, Fullerton CA 92833. There will be snacks provided and a door prize-please come and re-establish your club relationships as we head into 2018. Thank you, Scott and Hal, for making this first meeting location possible.

## SCAMPS NEWS

*by Clint Brooks*

Happy New Year SCAMPsters! We have arrived-it's 2018 and we are starting fresh this year with new leadership roles as you can see in the Club Officer tabulation on the previous page. Many thanks to all of you who participated in the vote and to everyone who was nominated and volunteered to take on a new role with the club starting this year. I look forward to a lot of good things coming with this new focus as I could sense some strong enthusiasm building when speaking to members on the field.

Let's not forget the outstanding jobs the previous club leaders did for all of us over the past 12 years. That's a long-haul guys, and you covered us well with all your attention and focus on the SCAMPS. Take a well-deserved break and come fly with us soon!

I retired in mid-December and am just starting to feel the elation of not having to get up before dawn each morning for the wretched commute on the L.A. freeway system. I attended my first Wednesday Perris outing and was really surprised at the number of people that were there. Maybe it was the weather or the fact it's the end of the season, but there was a lot of flying and socializing going on. Of course, I was propositioned for the donut list to which I gladly accepted as I think I'll be a regular on Wednesdays now too.

I was approached in November about flying in the eNos contest at the Ike this year. I agreed, and then proceeded to build a *Ramrod 250* to use for this purpose. I bought the short kit and drawing from Bob Holman Plans (my kit laser cutter by the way)-this is the Jim O'Reilly plan set. Wood quality is excellent of course and the parts fit to the plan were perfect. My first step was to redline in the modifications needed to adapt to electric power-I wanted to use my standard E-36 components, and the RR 250 is roughly the same moments as the Joulebox. Wing area is about 20 square inches more than my Apache 2 design, and nothing compares to that gigantic horizontal stab! The things to consider were where to put the ESC (electronic speed control), the two cell lipo, the electronic timer and D/T servo, all standard on any E-36 model. This design has tons of room for these things. My only comment is to move the wing pylon aft about 1.25 inches from where shown on the drawing as the model is very tail heavy if left as shown on the design. Instructions state to shift the pylon aft until the CG range is attained, but the upper skin slot for the pylon does not allow for it. You have to extend the slot yourself to achieve this-no big deal.

I utilized the mounting frames I supply for my E-36 models on the Ramrod to mount the timer and servo. If anyone wants this for their own model let me know and I can supply the parts for you-makes it go fast to mount these items. The timer mounting frame is set to accept either the Starlink-Flitotech or eMax timers, both very popular in the E-36 world. I also provided for RDT capability which is something you need to seriously consider if you plan to go electric-it can save your bacon (exceptions-read on).



The most complicated part of this was to construct an internal battery box to contain the lipo. I use Thunderpower R/C 325 Mah/70C 2S (2 cell) lipo's on all my models so am making sure these will install in the Ramrod as well. Instead of Velco mounting I am wrapping the lipo in a thin layer of protective foam (packing foam for a trophy plaque-about .04 thick) to form a soft wedge effect inside the battery box with minimal weight. The box occupies a fuselage bay between the first and second bulkheads in the fuselage. On the first bulkhead, I provided a pass-through cutout for the battery connector



feeding aft from the ESC located in the bay just ahead of the lipo. The timer and servo are located in the third bay, behind the lipo. I try to get the lipo on the CG of the airplane for the best transition at the top of the power run. The box itself was constructed from pieces of 1/32 sheet with 1/32 thick support intercostals above and below to support the box from deflections and D/T G-loads. I am running the current hot E-36 Cobra C2208 brushless motor on a 12-amp Proton ESC. I'm starting with a fixed blade prop but may transition to a folder as rules allow for this.

Construction of the model went fairly well. There is a lot to building a Ramrod wing and I was thinking I could have built several Joulebox models in the time it took to build this model, but it has its own charm.

Covering is Airspan lightweight polyester tissue applied with dope and then sealed with two 50% thinned coats of clear. Markings are tissue printed appliques doped onto the wing during the sealing phase.

Flying so far has been a short affair. I performed two very satisfactory hand glides to confirm CG range was good, then went for the initial power test. I had the timer set for a six second motor run and counted down four seconds before releasing the model. Frankly I expected the model to be a lumbering slow flyer compared to





my E-36 designs but surprisingly it accelerated quite rapidly in a shallow right climb that very quickly turned into a roll to the right and shallow dive. I don't think half a second passed and I was pushing on the RDT button to kill the motor. I'm not sure if it worked or not but the model struck the ground and the wing came off along with the platform still held against it by the rubber bands. Drat! I walked over to pick up the remains and observed the firewall had ripped out but in all, very little damage aside from some grain splitting on the forward fuselage sheeting. The

wing covering had shattered in a few areas but structurally no damage to the wing. A smile returned to my face as I realized I could easily fix the model, but that was it for the day. One lesson-have someone else run the RDT on a test flight to avoid any reaction delay. I know this but was confident the model would be close enough to trim-how soon we forget the basics!

## **SCAMPS Club Contest Report 12-13-17**

*by Bernie Crowe*

Well, this was our last Club contest of the current year, and despite warnings of Santa Ana winds, it turned out to be the almost perfect flying day we all dream about. Temperature was in the 70s, and there was almost no drift to speak of. As the day warmed up we got some good thermal air too. Events for the day were Gollywock Mass Launch, OT Small Rubber (combined stick and cabin), Nostalgia Gas in 1/2A and in ABC classes, and Electric Nostalgia.

Roger Willis had called me a few days before to enquire about the rules for OT Small Rubber to see if any of the FAC models qualified. I sent him a precis of the rules and sure enough George Clifford showed up with a newly-finished *Sparky*. It seemed to fly well, but George took off before the competition started, so didn't participate. We were missing at least two of our notable *Gollywocks* George Walter and Paul Guiso – but still managed to field three entries (four if you count the fact that Hal Cover brought two!) The rest of the field comprised Lance Powers and yours truly. The mass launch was pushed back to 8:30 to allow everyone to get set up and on command we all wound to 800+ turns. Hal's always reliable winner decided it was taking the day off, and went hard right into the ground, breaking the wing in half. Lance and I duked it out in light air with Lance recording a 103. My 162 gave me the win.


In Small OT Rubber Linda Wisley, aided and abetted by husband Randy, campaigned an FAC *Moth* flying steadily and well. Fernando flew his *Sparky*, while I put the *Gollywock* up again. Hal Cover elected not to fly his back-up model, and Lance decided to sit this one out too. The air was still light, and it was tough for the smaller models to break 100. Fernando quit after two flights, and Linda totaled a respectable 295 with her *Moth*. On my third flight I broke three strands while winding, but decided to go ahead. On release, my '*Wock* went flat out of my hand and arced over into a shallow dive, obviously under-elevated. I must have knocked the stab on launch. The plane


disappeared into the dreaded weed field, and though I thought I had a good line on it I could not find it despite an hour-long search. Jeff Carman's brother Brian also spent nearly an hour looking all the way to the road to no avail. Bummer. I've had that plane 11 years and it was a good flier.


As usual, there were no entries in 1/2A Gas. I talked to Hulan about this, but he wants to keep the event on the schedule for next year. In ABC Nostalgia Jeff Carman (*Texan*) and Ron Thomas (*Hayseed*) had at it, with Jeff maxing out to take the win. Ron's *Hayseed* looks real pretty but it was not giving him the performance he wanted on this day.

Surprisingly, Nostalgia Electric garnered three entries; Phil Ronney with his big *Champion*, Hal Cover with a beefy *Zeek*, and myself flying my normally trusty *Creep*. Phil's plane was on song all day, doing loopy climbs but getting plenty of altitude and a superb glide to max out. My first flight was a bit erratic in the climb but got high enough, then inexplicably DTd right after the motor quit at 12 seconds. It was down in 103 for a disappointing start. Hal's *Zeek* looked formidable with a steady fast climb and he easily maxed his first flight. My next one had timer problems again and I missed the max, then discovered a serious break in the fuselage which put paid to my day. Hal inexplicably (there's that word again!) didn't record and turn in any more times, though the plane seemed to be flying well. Phil cruised to a well-deserved win making a max on his first 8-second flyoff flight and only missing 2 seconds on the next one, for an impressive total of 898 seconds!

A great flying day to finish off the year, marred for me only by losing my 'Wock. Hopefully it will turn up. Next contest will be January 10 for P-30, Jimmy Allen, AMA Gas (1/2A and ABC), and F1S/E36 electric. See you there!

 <b>SCAMPS Gollywock Mass Launch Club Contest - Perris 12/13/2017</b>									
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE
1	<b>Lance Powers</b>	Orig Gollywock	103					103	<b>2</b>
2	<b>Bernie Crowe</b>	New Gollywock	162					162	<b>1</b>
3	<b>Hal Cover</b>	Orig Gollywock	crash					0	

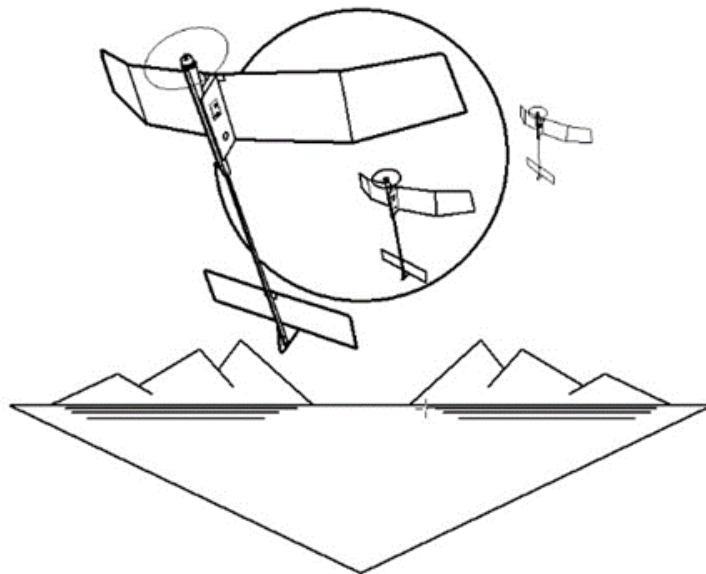
 <b>SCAMPS Electric Nostalgia Club Contest - Perris 12/13/2017</b>									
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE
	<b>Phil Ronney</b>	<b>Champion</b>	180	180	180	180	178	<b>898</b>	<b>1</b>
	<b>Hal Cover</b>	<b>Zeek</b>	180	-	-	-		<b>180</b>	<b>3</b>
1	<b>Bernie Crowe</b>	<b>Creep</b>	103	151	dnf			<b>254</b>	<b>2</b>

 <b>SCAMPS AMA-A-B-C Nostalgia Gas Club Contest - Perris 12/13/2017</b>									
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE
1	<b>Ron Thomas</b>	Hayseed	136	150	67			353	<b>2</b>
2	<b>Jeff Carman</b>	Texan	180	180	180			540	<b>1</b>



**SCAMPS OT Small Rubber Combined Club Contest - Perris 12/13/2017**

	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE
1	<b>Linda Wisley</b>	FAC Moth	104	97	94			295	<b>2</b>
2	<b>Bernie Crowe</b>	Gollywock	144	168	att/lost			312	<b>1</b>
3	<b>Fernando Ramos</b>	Sparky	82	92	dnf			174	<b>3</b>



## 2018 Free Flight Contest Schedules -Perris/Taibi Site Unless Otherwise Noted

<b>SCAMPS Monthly Club &amp; Sanctioned Contest Schedule 2018</b>					
Mo	Day	Rubber	Gas	Electric	CD
Jan	10	P30 / Jimmy Allen	1/2A, ABC, D	F1S (E-36)	
<b>Jan</b>	<b>20</b>	<b>Haggart/Bowden-Perris</b>			<b>Mike Myers</b>
Feb	TBD	OT Small Rubber (comb)	1/2A, ABC Nos Gas	E Nostalgia	
Mar	TBD	P-30 / Greve mass launch	All 1/2A AMA + Nos Gas	AMA Electric	
<b>Mar</b>	<b>TBD</b>	<b>SCAMPS 14th Annual Taibi Contest-Perris</b>			<b>Joe Jones/Ted Firster</b>
Apr	TBD	OT Large Rubber (comb)	Perris Special, OT Sport Glow	F1Q + F1S	
Apr	TBD	SCAMPS/SCIF Texaco-Lost Hills			
May	TBD	4oz Wake / 8oz Wake + Mulvihill	1/2A, ABC, D/supD AMA Gas	E Nostalgia	
<b>June</b>	<b>TBD</b>	<b>Lotto/Twin Pusher-Perris</b>			<b>Bill Booth Jr.</b>
Jun	TBD	Twin Pusher/Coupe (F1G)	All Hi-thrust AMA + Nos	F1S + E-20	
Jul	TBD	P-30/Comml Rubber	Perris Special, OT Sport Glow	AMA Electric	
Aug	TBD	Moffett / Comml Rubber	1/2A, ABC, D/supD AMA Gas	E Nostalgia	
Sep	TBD	OT Large Rubber (comb)	All 1/2A AMA + Nos Gas	F1S + E-20	
Oct	TBD	Nos Wake / Nos Rubber	Perris Special, OT Sport Glow	AMA Electric	
<b>Oct</b>	<b>TBD</b>	<b>SCAMPS/SCIF Fall Annual-Lost Hills</b>			<b>TBD</b>
Nov	TBD	P-30 / Jimmy Allen	1/2A-A, BCD AMA Gas	F1S	
Dec	TBD	Gollywock Mass Launch + OT Small Rubber (comb)	1/2A, ABC Nos Gas	E Nostalgia	

<b>San Diego Orbiters Monthly Club &amp; Sanctioned Contest Schedule 2018 (UNOFFICIAL)</b>					
Mo	Day	Rubber	Power	HLG/CLG	CD
Jan	TBD	P-30 (no rain date)	Any-Gas or Electric	Any	Mark Chomyn
Feb	TBD	OT/Nostalgia (no rain date)	Any-Gas or Electric	Any	Mark Chomyn
Mar	TBD	Coupe (3/26 rain date)	Any-Gas or Electric	Any	Mark Chomyn
Apr	TBD	P-30 Memorial (4/30 rain date)	Any-Gas or Electric	Any	Mark Chomyn
<b>May</b>	<b>TBD</b>	<b>SDO/FGMC FF Bonanza-Lost Hills</b>			
June	TBD	Coupe CANCELLED	Any-Gas or Electric	Any	Mark Chomyn
July	TBD	No Contest Planned			
Aug	TBD	No Contest Planned			
Sep	TBD	Coupe (no rain date)	Any-Gas or Electric	Any	Mark Chomyn
Oct	TBD	P-30 (10/29 rain date)	Any-Gas or Electric	Any	Mark Chomyn
Nov	TBD	OT/Nostalgia (11/19 rain date)	Any-Gas or Electric	Any	Mark Chomyn
Dec	TBD	Coupe (12/17 rain date)	Any-Gas or Electric	Any	Mark Chomyn

<b>OASIS Squadron FAC-20 Outdoor Schedule 2018 (UNOFFICIAL)</b>				
Mo	Day	Events	Location	CD
Apr	TBD	Jimmie Allen, Biplane ML, OT Rubber fuselage	Perris	Roger Willis
Jun	TBD	2-bit+1, WWII Combat ML, FAC Rubber Scale	Perris	Roger Willis
Oct	TBD	BLUR Race, Greve/Thompson comb, Jimmie Allen	Perris	Roger Willis

<b>San Diego Scale Staffel Outdoor Schedule 2018 (UNOFFICIAL)</b>				
Mo	Day			CD
Feb	TBD	Flying Aces Club	Perris	
Sep	TBD	Flying Aces Club	Perris	
Jul	TBD	Orbiters Mooney Contest	Perris	





Note to guests interested in observing or flying free flight models at Perris:

The usual time to catch us in the act is in the morning. Most Saturday mornings are when people come out to test fly or tune up their models and skills, and just have a good time. You can observe a handful of top FAI rubber and glider flyers along with others flying a range of model types-mostly endurance rubber powered and electric or gas powered. Scale free flight models are flown when the Scale Staffel has their FAC contests also noted above. These are typically conducted over two day periods to get in all the event categories normally flown. Flying usually starts 7-ish and ends late morning depending on winds. There is usually a group that flies on Wednesday as well if you would rather make a mid-week trip. Come join us-see the map above for an idea on directions-it's on the east side of the 215 freeway, off San Jacinto Ave.-there is a dirt road entrance on the right.

Riverside Radio Control Club Schedule for 2018			
Mo	Day		Contact
Jan			
Feb			
Mar			
Apr			
May			
June			
July			
Aug			
Sep			
Oct			
Nov			
Dec			

Lost Hills Model Airfield Contest Schedule 2017			
Mo	Day		Rules
Jan	N/A	No Contest Scheduled	
Feb	10-12	Isacson Winter Classic/Kiwi F1E	FAI/AMA
Feb	15	USA World Cup F1E	FAI
Feb	16-19	Bob White Max Men International	FAI
Mar	TBD	SCAT Annual	FAI
Apr	TBD	SCAMPS/SCIF/San Valeers Spring Annual	AMA/NFFS/SAM
May	TBD	Dual Club FF Bonanza-SDO/Fresno Gas Model Cl	AMA/NFFS/SAM
May	TBD	Bissonette Memorial	FAI
June	N/A	No Contest Scheduled	
July	N/A	No Contest Scheduled	
Aug	N/A	No Contest Scheduled	
Sep	TBD	US FF Champs	AMA/NFFS/SAM
Oct	TBD	Kotuku Cup	FAI
Oct	TBD	Sierra Cup	FAI
Oct	TBD	SCAMPS/SCIF/San Valeers Fall Annual Annual	AMA/NFFS/SAM/FAC
Nov	TBD	Patterson Memorial	FAI
Dec	N/A	No Contest Scheduled	

## SCAMPS Membership Form



We are accepting memberships to the SCAMPS (Southern California Antique Model Plane Society) at this time. Our membership is for one calendar year, from January through December. Membership includes a monthly newsletter, with the latest information on contests, building projects, flying news from Perris, plus much more. We also host several contests each year, plus have a weekly fun-fly at our Perris, CA field. These happen every Wednesday morning, weather permitting. There is also another group of SCAMPS that fly on the weekends. Members also receive a membership card and SCAMPS decal sheet. All members are welcome to attend monthly meetings, where it is more a social gathering, than a formal meeting. Refreshments are served at all meetings and it is fun to catch up on the latest happenings with your friends. We hope you decide to join in on the fun. If this is a renewal, simply write your name below and send your dues. I have all your other information on file.

Dues are **\$30** for regular newsletter snail mailed, and only **\$15** for members who receive the newsletter via E-mail ONLY. All funds should be made payable to the SCAMPS. **Please send your dues to Kevin Sherman, 1521 S. Normandy Terrace, Corona CA 92882-4036.**

Please check all that apply

Renewal  New Membership  E-mail Newsletter  Regular Mail Newsletter

Name \_\_\_\_\_ Phone Number \_\_\_\_\_

Address \_\_\_\_\_

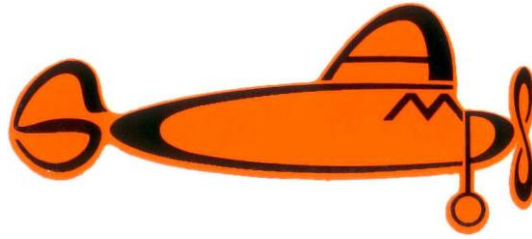
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

E-mail \_\_\_\_\_

AMA Number \_\_\_\_\_

If new, how did you hear about our club? \_\_\_\_\_

\_\_\_\_\_



# SCAMPS Haggart/Bowden

Saturday, January 20, 2018– Perris, CA

AMA Sanctioned Contest

**\*\*\*Flying Starts at 8:00 AM and contest closes at 1:00PM!**

## EVENTS:

**Haggart-Bowden** 2-minute precision

\***ABC Pylon** – Combined (20 Second engine run)

\***ABC Fuselage** – Combined (20 Second engine run)

\***Small O.T. Rubber** - Combined - (Stick & Fuselage)

\***Large O.T. Rubber** - Combined - (Stick & Fuselage)

\* **Glow and Diesel Tomboy** 3 ccs fuel most 3 minute maxes wins

\* **Electric Tomboy** (1 minute motor run most 3 minute maxes wins)

\***Perris Special** (15 Second engine run - Glow & Ignition)

\* **1/2A Nostalgia** (10 Second Hand Launch, 13 Second VTO or ROG, then 7&9 seconds)

\* **ABC Nostalgia** (10 Second Hand Launch, 13 Second VTO or ROG, then 7&9 seconds)

\* **Bungee Launched 36 Inch Towline Glider**

\*3 minute Max

\*SAM rules for standard SAM events

\*Entry fee is \$5 per event Cash or Merchandise Prizes for First Place, Certificates for 2d and 3<sup>rd</sup> place

## CD Mike Myers

818 439-3799 (mobile) - 818 241-9154 (home) [mikemyersgln@charter.net](mailto:mikemyersgln@charter.net)

**Haggart-Bowden 2-minute Precision RULES:** Aircraft must be a NON-Pylon type, conforming to the 8 oz./sq. ft, 80 oz./cu. Inch and L2/100 rules. The power shall be spark ignition engine(s). All flights shall be rise off ground. The time target for each flight is 120 seconds (2 minutes). Each flight will be scored as the difference between actual flight time and the target time. Each contestant will make 3 flights. On any flight, a D/T action at less than 4 minutes will result in a ZERO flight time (120 score for that flight). The winner will be the flyer that accumulates the total nearest 3 perfect 2-minute flights.

# The *Isaacson* winter classic

February 10 - 12, 2018 at Lost Hills, California



Join us for one of the premier West Coast Free Flight Contests! We are again hosting the **Kiwi New Zealand FAI World Cup**. All FAI classes are **America's Cup**. **AMA** and **NFFS** classes are **National Cup**. Category II

## Saturday FAI Events

### Kiwi - New Zealand World Cup!

#### F1A, B, C, P & Q

7 round Schedule: Saturday 2/10

- 1 8:00am-9:00am
- 2 9:00am-10:00am
- 3-7 on the hour, to 3pm

Round One Max: All 240 seconds

Fly-Off Schedule:

First fly-off - 6 minute max.

**FLA** 3:30pm-3:40pm

**FLB** 3:45pm-3:55pm

**FIC/P/Q** 4:00pm-4:10pm

Additional rounds to be announced

No official time keepers provided - all help

Jean Batten Awards

For highest placing lady flier in F1ABCPQ and FIGHJS

Grand Master Award

For best performance in F1AB or C by a sportsman over 75

Roger Morrell, FAI Event Director

## Saturday Only! 8am-5pm

Paul MacCready HLG

E-36 - AMA rules - Mass Launch TBA

Bud's Buddies Big "E" AMA Rules

Vintage FAI Gas

Five rounds, NFFS rules

AMA HHCLG - NC Pts.

Gollywock One Design 3 - 3min max

Gollywock Mass Launch

Sat. Evening TBA. Everyone flies! A Bob White Event!

NOS Gas

1/4A, 1/2A & C. Separate events.

AMA Gas

C, D, Sup. D Combined. Classes will be separated for NC pts.

## NEW! Monday! E36 WORLD CHALLENGE!

\$1000 in cash prizes! 1st \$500, 2nd \$350, 3rd \$150 plus engraved plaques. MONDAY, to maximize International competition! AMA rules 8am to 12pm. Must fly from the glider pen. Thank you, Bill Vanderbeek!!

## Monday! "Kiwi" World Cup F1E

10am-3pm. Five, one hour rounds. On Holloway Hill. Peter Brocks, Event Director

## Sat or Sun

### NEW! Hulan's Old-time Sport Glow

RPM limited glow powered oldtimers. See: [sanvaleers.com](http://sanvaleers.com) for rules

## Sunday FAI

### F1G, H, J\* & S

\*F1J - contingent on pre-entries (4- min)

Round one, 8:00 am! Champagne Flyoff!

Time to the ground. Round Schedule:

Rounds 2-5, two minute max.

1 8:00am-8:45am

2 9:00am-9:45am

3 9:45am-10:30am

4 10:30am-11:15am

5 11:15am-12:00pm

Fly-Offs will begin at 12:15 noon and finish by 3:00. At 3:00, any remaining ties will be broken by using Champagne Flight Times.

## Sunday Only! 8am - 3pm

Paul MacCready HHCLG

NOS Gas A, B & Early 1/2A

AMA Gas 1/2A, A & B Combined

AMA HLG - NC Pts.

P-30

Nos Electric - See Hal Cover

NOS Rubber

Large and small combined-NFFS Rules

Bob White Award for top NOS Wake

Classic Glider NFFS Rules

## NEW! DD's Rocky Mountain 5x5 HLG

5 rds, 5 min. window, 15 min. chase period, 20 min. total. 90 second max, ALL flights count. From the glider pen.

Sunday 1:00 - 2:40. \$100 for individual winner. Special prize for best 3 man team. Addition to the regular Sat/Sun Ike HLG events

Lee's BTV West, 12" CLG. See Lee

Tahn's Aussie Scramble

After awards!

Contest Directors:

**Norm Furutani**

15423 Haas Ave.

Gardena, CA 90249

(310) 323-1943

[norginf@gmail.com](mailto:norginf@gmail.com)

**Roger Morrell**

1916 B Gates Ave.

Redondo Beach, CA

FAI Registration Fri.

1pm Pre entry on SEN

Entry Fees:

"Kiwi" World Cup events

\$30

All others, \$20.00 - includes one event. Additional events \$5.00 (\$10 World Cup) each.

All must be current

member AMA /MAAC

and Lost Hills Assoc.

World Cup events require

an FAI License.

Awards and Raffle!

Sunday 4pm

Jr.-Sr. Open Class combined.

First through third, each

event.

For Updates: watch SEN

or go to: <http://sen.fai-freeflight.org/>

Monday, reserve day for

FAI Events.

\*  
*In memory of  
our dear friends,  
Bob and LaVera  
Isaacson*  
\*

11/15/2017