



The Valley Flyer



Academy of Model Aeronautics Charter Club # 152

July 2002

INSIDE THIS ISSUE

Board Member Letters	1
President's Corner	1
Treasurer's Report	1
Program Director	2
Membership Report	2
Safety Views	2
Rotors and Motors	3
From the Editor	3
Event Reports	3
Howard Reed Memorial Q500	3
Another New FAI World Record	3
To The Editor	4
Thanks for your support!	4
Delta Darts	4
Valley Flyers Meetings Minutes	4
General Meeting	4
Board Meeting	4
Classifieds	5
Schedule of Events	6
Club Meetings	6
Board Meetings	6
Apollo Field Events	7

The issue of safety and altitude has come to the forefront again. A Giant Scale plane crashed on the Golf course during the last Giant Scale fly in. No one was hurt but it was a very close call. While the incident was due to equipment failure not pilot negligence it only serves to highlight the need for vigilance in the area of safety. This incident was serious enough to draw the interest of the Park Rangers and generated some idle conversation about shutting us down. The second incident, involving altitude, occurred on a Friday about two weeks ago. The airport police came to the field as they had received a complaint from a full-scale police helicopter that a model was actually flying above him. By the time the police arrived at the field the offending pilot was nowhere to be found. The airport police did, however, notify me they were prepared to close the field if it continued to happen. We have been warned time and time again about safety and altitude. If we are not careful one of these days there will be a lock on the entrance gate along with a permanently closed sign.

The next event on our calendar is a Trainer, T-6, Air Cruiser and Slo-Quickee race on Saturday July 13th. This is a great event for entry-level racing. The rules are posted on the SGVRCL web site for those interested. Chris Hoyer is the CD and I'm sure he will put on a good event.

Board Member Letters

President's Corner

By Barry Leavengood

It's July and we are in the peak of the flying season. Warm weather and long days generate considerable flying activity. I've been out of town on business the last couple of weeks and have been out of the modeling loop. I, unfortunately, missed the last general meeting due to the same trip and would like to thank Greg for running it in my absence. I understand it was a good meeting with a great worker raffle.

Just a quick update on the field air space reallocation. Work is progressing slowly on the new U-control circle but it is progressing. Both Harvey and I have spoken to Recreation and Parks representative and get the same story. It seems they, Recreation and Parks, don't have direct control over the building department and can only request things be done. So we all wait.

The new field schedule signs are now complete and will be posted this weekend. Dianna had these done and they look great. We will post them in various places rather than just the main entrance. We hope this will keep the weekend sport flyers more informed about event closures.

The membership frequency flag design has been finalized and monies appropriated for them. They should be available shortly. At the same time we will be painting designated pit area locations in the pits. This should be accomplished in the next couple of weeks.

Treasurer's Report

By Matt Carroll
As of July 2nd 2002

Previous Balances

Checking	\$6,754.34
Savings	<u>\$2,608.42</u>
Total	\$9,362.76

Activity for previous month

Inflows	\$1,659.00
Outflows	\$2,576.31

Current Balances

Checking Balance	\$5,837.03
Savings	<u>\$2,608.42</u>
Total	\$8,445.45

Board of Directors - 2002			
President	Barry Leavengood	818-998-4364	bl10@aol.com
Vice President	Greg Horwitz	818-609-7633	gshorwitz@aol.com
Secretary	Stan Gordon	818-781-4118	srgordon@pacbell.net
Treasurer	Matt Carroll	818-706-1533	mattc@earthnoise.com
Flight Training	Tom Peniston	818-764-7077	tomspn@juno.com
Events	Ron Nelson		rnelson@eng.lacity.org
Programs	Ricc Bieber	818-349-3014	riccipoo@aol.com
Membership	Bob Joyce	818-886-3715	bobjoy@aol.com
Safety Officer	George Finch	310-459-1577	gwfinch@aol.com
Public Relations	Gus Piangerelli		guscaro@concentric.net
Helicopters	Mitch Kahn	818-708-9725	mknla@juno.com
Jets	Bob Wilcox	805-241-1007	bgwc@earthlink.net
News Editor	Dianna Myers	818-636-7131	dianna@bombfactory.com

The Valley Flyer™ is the monthly publication of the San Fernando Valley R/C Filers. © 2002 SFVRCF. Reprint permission granted, providing credit is given to the authors and to the San Fernando Valley R/C Filers. Opinions expressed in "The Valley Flyer" do not necessarily reflect those of the SFVRCF.

Change of Address: To insure that you do not miss any issues of The Valley Flyer, send in your new address two weeks before you move to the Membership Director.

Contributions: Contributions are encouraged. Kit reviews, events, contest reviews, interesting models, photos, tips or anything that may be of interest to other SFVRCF members are welcome. Articles can be submitted via e-mail or other electronic media. Please contact the newsletter editor for more information on article submissions. The deadline for article submissions is the first Tuesday of each month.

Advertising: Commercial Advertising - (Cost Per Year/Cost Per Issue) Full Page \$303.00/\$52.00 Half Page \$212.00/\$43.00 Quarter Page \$112.00/\$22.00 Business Card \$ 61.00/\$11.00. Please contact the newsletter editor for more information.

Program Director

By Ricc Bieber

Hey, everybody! Summer's here and that means heat. When you are at the field, don't forget to bring something to drink, as dehydration is not fun. This is your public service announcement.

Since last month's Master Builder program at the general meeting was such a success, we're going to do it again. I can't tell you what the subject is yet (time frame of article vs. board meeting) but I can promise a great program!

Have you noticed the increased attendance at the general meetings? If you haven't, that means that you were NOT there! The business meeting is short, the program is right-on, and the donuts aren't too bad, either.

Well, it is warm out there and the keyboard is heating up, so--See you at the meeting!



Safety Views

By George Finch

Well FlipFlop Tim's overpowered P-51 ARF is no more. Fortunately, the snap, followed by a straight down landing happened off the end of the runway. It was close enough that FlipFlop didn't bother to mark where it was, but instead came screaming into the pits trying to find who he was sure "turned on". No one appeared to be on his frequency, so now maybe he understands that in our hobby, lots of things can go wrong, in addition to failure of neurons to hook up correctly in the brain.



I had a long conversation with Danny Coe at the Howard Reed Race concerning safety. Danny is the guru at a large media company in charge of environmental hazards. I think most people know about the obvious hazards available at your local hobby shop, including propellers to eat body parts, instant glue and paint containing cancer causing volatile components, sharp objects to slice body parts, etc. but Danny pointed out that those of you who bathe in glow fuel are exposing yourself to toxins that pass through skin to poison your liver. He has agreed to provide a newsletter article on some of the less obvious hazardous materials in our hobby, as soon as he gets caught up with an alphabet soup of government entities including the EPA. Seems that the printing business has its share of Tims that find new and innovative ways to hurt themselves and others.

I guess I have to fess up about my screw up during my successful FAI Goal and Return Seaplane World Record attempt. Seems that the tightening screw for the fuel tank plug in the 50 oz. main fuel tank stripped when I tried to fix a leak discovered during test flying the day before. I had gotten about 3 hours sleep the previous twenty four hours, so I fixed the plug the night before the attempt and threw the tank back in the airplane. On the day of the attempt, I discovered that I had wiped off most of the marking indicating which tube coming out of the tank was the vent, the return and the pump connection. The vent was obvious, but I thought I saw the remains of an "R" next to one of the other tubes, so that was the way it got hooked up. Turns out it was the remains of the "P", so the clunk in the tank ended up hooked to the return instead of the pump. The tank has a lot more capacity than was needed so I only filled the main fuel tank a little over half full. When we completed the flight and I was pumping out the 8 oz. header tank, which the pump is suppose to keep full as long as any fuel remains in the main tank, I found that there was only about 2 oz. in the header tank! Seems that enough sloshing happened to allow the pump to occasionally fill the header tank. I should have checked to make sure the plumbing was correct, but I got complacent because our preferred fuel setup has never given us any problem. I thought I had at least another 1.5 hours of fuel, and probably had only another 5 minutes.

Well, Heli Tim was flying his chopchop at about knee level when it was reported that his son, who was standing next to him, distracted him, and somehow a rotor blade and Heli Tim's leg ended up very briefly in the same spot. I don't know whether the leg, like the blade was broken, but clearly the leg bled much more than the blade. Heli Tim was at least a pint low by the time help arrived. Guys, if you need to fly so close in, you are putting yourself in danger, it is time to get better glasses or a bigger heli. Also, young eyes, can see just fine from the pits and don't need to stand in harm's way. Remember your thigh is about even with your kid's neck!

Stay away from the golf course. Marv Zauss's Giant Scale Stearman had a radio failure and cut a putter in half, (the club, not the gentleman holding it). The club is repairable as is Marv's radio and engine, but the Stearman is dead. The further you are away from the golfers, the lower the chances are that you will give one the permanent "yips".

Membership Report

By Bob Joyce

New members

Last month 3 new members have joined the Valley Flyers. We are pleased to welcome the following individuals:

David Carriker
John Patout
Richard Zucker



We hope that your membership will provide you with helpful advice, training, fun, and the comradeship that is a key part of the club experience. Once again, welcome aboard and happy flying. Membership cards have been issued.

Membership

The membership database has been updated to reflect current status. There are now 142 active members. Members that have not renewed have been moved to the inactive list. We're sorry to loose members, and we hope that some of you will renew in subsequent months. We're trying to make our meeting more interesting with presentations/demos on model aviation topics such as building tips, painting, covering, fiberglassing, simulators, safety, aerobatics, or any subjects of interest. We need volunteers to do this so if you would like to share your expertise with other members, contact Ricc Bieber, our Program Director.

Anyone interested in joining the Valley Flyers can do so at meetings or by downloading the membership application form from our website (www.valleyflyers.com). Fill it out and mail it to Bob Joyce, 9829 Etiwanda Ave, Northridge Ca. 91325 along with a \$20 (\$10 for juniors) check made out to the Valley Flyers. All renewals must include a new completed application form and a copy of you 2002 AMA card or application.

E-mail Addresses

A number of e-mail addresses on file are either incorrect or outdated. If you have not received notifications, newsletters or other Valley Flyer messages that you feel you should have, please send me you correct address via e-mail. My address is bobjoy@aol.com

Apparently this column is working. I had a frequent Tim mention to me he is trying to clean up his act.

If you see a Tim doing what Tim's do best, drop me an E-mail about it at gwfinch@aol.com so that I can make sure that all Tims appear here even if they don't fly with me on Saturdays.

SAFETY, EVERYONE'S RESPONSIBILITY

Rotors and Motors

By Mitch Kahn

Hey all.

We're in the thick of it. Hot days and long hours; lots of time for work and flying also.

I was away for a couple of weeks, and when I came back it was great to see the party that is the field these days. Last weekend, I got to see pretty much every local pilot I know. Barbeque-a-grilling and just about every kind of heli-a-flying. I can hardly wait until this weekend for more of the same.

The biggest event in Southern California model helicopters is coming. Our very own 3-D Classic is Labor Day weekend - Friday, Saturday and Sunday; August 30, 31 and September 1. Please check out these links and pre-register if you plan on attending.

We have a great schedule for the event, and as always, some of the world's best pilots will be in attendance



From the Editor

By Dianna Myers

Frequency Flags

The new standardized frequency flags are just about all done. All of the completed flags will be available at the July club meeting. If you do receive one at the meeting (either because you did not attend, or it was not done; many members have not submitted valid AMA numbers, and therefore a flag could not be printed for them) please contact me via e-mail at dianna@bombfactory.com so that we can get your new flag to you. Each member is being provided with one (1) flag.

The flags have each member's name and AMA number. There is a place on the flag for the member to write his/her frequency and pit area. As the cards are laminated you could use either a felt-tip marker of some sort or a wax pencil. I do not recommend that you use any type of ballpoint pen, as this will damage the plastic.

If you are in a different club, or no club at all, and would like a flag or if you would like additional flags there will be a \$3.00 per flag charge (plus postage if you want the flag mailed to you), please contact me via e-mail at dianna@bombfactory.com for more details.

Articles for the newsletter

It would really be nice to see some articles from our members. I'm sure many of you have valuable information, funny or informative stories you could share. The monthly deadline for newsletter articles is the first Tuesday of each month. All articles can be submitted via e-mail to the newsletter editor.

Event Reports

Howard Reed Memorial Q500

June 8th & 9th 2002

By Bob Smith

Saturday's event got off to a good early start and 5 rounds were flown. Harvey Elmes was the starter with a host of volunteers. Harlan and Chuck Gould, George Rothman, Steve Garrison, Gene Sidwell, Fred Roberts, Video Vic, Dave Hendrex, Greg Horwitz, George Finch, Ron Nelson, Bob Adams, Ricc Bieber, Willie Gardner, Chris Hoyer, Barry Leavengood, Bob Smith and Sonia Leavengood.

Sunday's event featured more good support from Valley Flyer's, friends, and their family members. Michael Germansky starter, Evan Germansky? Harvey Elmes, Fred Roberts, Michael Glazier, Jim Glazier, Sam Gengo, Willie Gardner, Lynda Elmes, Dick Waddell, Ed Gappell, Video Vic, Gene Sidwell, Kirill Poliotlousky, Bob Smith, Barry Leavengood, Chris Hoyer, Christine Gonzales, George Finch.

All of the Valley Members received event official credit through June and were included in the mid-year give-away!

Thanks to you all for your support!

Another New FAI World Record

By George Finch

On the 20th June 2002, the Pack Rat team of George Finch, Ron Clem and Don Westergren set a new FAI World's Record of 37.404 miles for Goal and Return declared straight line distance with a piston powered model seaplane. The route of the record was from the north end of Lake Elsinore, CA to Temecula and back. George and Ron are past presidents of the Valley Flyers and Don is a semi-retired rocket engineer from San Diego. The Contest Director for the record attempt was Gary Thompson from the Palomar R/C Club, and the two observers were Boyd Hjalverson from the Palomar R/C Club and Bob Murphy, the team's machinist, a retired Convair model maker.

The plane was the same Sig Senior Kadet, built and donated by Valley Flyer Ken Wright that was used to earlier set the land Goal and Return Record. The landing gear were removed and a set of Gee Bee floats from Jay's Hobby House installed. The Kadet was powered by the same reliable Irvine .40 diesel using a Conley (Perry) pump and a 11 x 8 APC propeller. The Irvine was modified by drilling a #60 hole into the chamber above the contrapiston, by substituting a socket head bolt for the compression adjust screw, threading a Nylon insert jam nut on the screw to assure that the compression screw did not back out during the flight and putting a pressure tap for the pump through the back plate. The radio system included: a Hitec Prism transmitter with a piggyback 2800 mah NiCd battery pack; a Hitec Supreme receiver using Hitec HS-300 servos for rudder and elevator and a HS-81 servo for the throttle; and a 1400 mah NiCd receiver battery pack fabricated from a discounted car pack. Hitec radios have been used for all of the Pack Rat Team's world record attempts because of their proven reliability. The engine was run on Al Heinrick's Aerodyne diesel fuel because the purest ingredients available are used in its formulation. The plane was modified to have a 58 ounce fuel capacity using two DuBro tanks, although only about 38 fluid ounces were loaded on board. The takeoff weight with floats was 9 lb. 11 oz. Even though the Gee Bee floats are recommended for only up to 8 lb. airplanes, they had plenty of margin and can be modified to float a 5 Kg (11.021 lb.) model, which is the maximum weight for a FAI model plane record.

The Team's record is the first Goal and Return seaplane record set since the FAI established that category. The attempt was intentionally short and set with available components with the hope that others would see how easy Goal and Return records are to set right now. The Team's next seaplane Goal and Return attempt is planned for 250 miles since the existing straight line distance record is 191 miles.

To The Editor

Thanks for your support!

By Bob Smith

The mid-year Valley Flyers Officials drawing was conducted at the June meeting. Names drawn did not have to be present to win. Harvey (I hardly miss an event) Elmes was the first name drawn with Barry (I brought the community to help) Leavengood being drawn second. Harvey selected the 4 Channel Airtronics radio leaving the Hanger 9 Pizzazz for Barry. Richard (I didn't know I had it in me) Waddell's granddaughter was the ticket drawing person! The mid year entry tickets will be carried over for the GRAND FINALE in November. Don't miss out on what promises to be a lot of good prizes! Thank you to all that supported our events so far this year.

We also featured a Silent Auction of various 1930's 'classic' aircraft kits and plans donated by Colby Evett. The 'winners' were Paige Dunlap, Gene Gains, Chuck Thompson and Iran Ausley. The proceeds will go to the Valley Flyer Foundation. Thanks to you all for your support!

And, last but not least, the evening concluded with the 'giveaway'. We collected \$110.00 dollars in donations after \$137.00 in expenses. Not too bad, considering a somewhat light member turnout. Congratulations to the winners and thanks to all that contributed!

OK, one more thing. The locks and keys have been changed on the sheds at the field. If you previously had a key, (in good standing?) please see Willie Gardner for a replacement.

See you at the next meeting.

Delta Darts

By George Finch

We are going to build Delta Darts and fly them on July 30 at the Encino Rec. Center. The activity will start with the 5 and 6 year olds and finish with 12 year olds in about 4 or 5 groups. Any help would be appreciated. Call George Finch at (310) 459-1577 or Email at gwfinch@aol.com if you can help out.

Valley Flyers Meetings Minutes

General Meeting

June 25, 2002
By Stan Gordon

Vice President Greg Horwitz called the meeting to order at 7:30 P.M.

Old Business

The new Control Line circle---still in progress. We are #1 to have the circle done as soon as the work crew gets to this area.

Someone reported to the Van Nuys Airport about high flying model airplanes. An employee came out to talk to the pilots during the last fun fly.

New Business

July 13 AT6/Trainer Race.
July 22 Teen Camp at the Field.
July 30 Camp Encino at the Community Center.
Bob Smith held a drawing for the officials:
Harvey Elmes won a radio and Barry Leavengood won a Pizzazz Airplane.

Geo Finch gave a discussion on how to convert a rubber band mounted wing to a bolted on wing. Also on how to mount two wing panels together.

Show and Tell

Control Line Airplane
Scooter scratched built from RCM plans
Electric park flyer Cub
¼ Midget Formula One Racer
¼ scale Extra P30L
Top Flite P51
Balsa USA Sting Ray

Raffle

ARF Trainer was won by Kirill Pokotilousky
Monokote was won by Ray Feeney
Voltage Watch was won by Kirill Pokotilousky
Battery Indicator was won by Ron Nelson
3" Wheels was won by Stan Gordon
Monokote Hot Glove was won by Paige Dunlap

Meeting was adjourned at 9:10 PM

Board Meeting

July 2, 2002
By Stan Gordon

The President Barry Leavengood called the meeting to order at 7:30 P.M.

Barry Leavengood

State of The Basin- same as before, it will not become an AMA field. It is to remain a public field, no-one has to pay. This is the feeling of the people at City Hall

LAX event- This is a Delta Dart and Trainer session for AIR SCOUTS and inner city kids to be held July 9th.

Camp Encino- The building and flying of the Delta Darts will be on July 22nd.

Trainer flying will be on Aug 12th at the field. (½ day field closure)
Geo Finch is the CD.

AT6/Trainer race is this July 12 and 13th. Ricc Bieber is the CD.

Bob Joyce

He asked about the new membership packages and will be coming up with a new Membership General Information package. He also asked if we would want to support a training session for a Granada Hills Boy Scout Troop. The board voted to do this on Wednesday August 28th.

George Finch

The Insurance problem for the field is taken care of.

Dianna Myers

Handed off new plastic, correct, event schedule signs for the field.

Dianna would like \$1500 up front money for T-Shirts, advertisement and plaques for the up coming Helicopter event to be held Aug 30, 31 and Sept 1. The board voted for it. Mitch Kahn will be the CD for this event

Tom Peniston

Tom is having some physical problems and is limiting his training. Geo Finch is still available on weekends and is looking for a few new people to help train.

Stan Gordon

Stan asked about the new frequency flags. Dianna presented her proposed designs. The board voted on a changeable one. Dianna will be making them up for the club members.

Matt and Dianna will make the templates to letter the pit area and have the pits painted.

Ricc Bieber

Matt Carroll will be our next speaker taking on control linkages.

Next Board meeting August 6,2002

Meeting was adjourned at 9:10 PM

Classifieds

Wanted for donation to the Valley Flyers Foundation

If you have trainer you no longer need, or radio gear (Futaba, Hitec, Airtronics) that could be used in a trainer, please make a tax deductible donation to the Valley Flyers Foundation. The Foundation will then provide the donated gear to the Valley Flyers Training Program that is getting low on equipment due to some poor landings. Please see Bob Smith, Barry Leavengood, Bob Joyce, Greg Horwitz, or George Finch.

Wanted new Valley Flyers instructors

Give something back to the hobby by volunteering to be a Valley Flyers flight instructor. Benefits include practice in recovery from unusual attitudes, a sore finger from the trainer button, and a healthy suntan. New instructors will be taught how to instruct by an ex-professional FAA certified flight instructor. See Tom Peniston or George Finch.

To run an ad in the Valley Flyer Classifieds please submit your ad via e-mail to dianna@bombfactory.com. Ads and newsletter articles must be submitted before the first Tuesday of the month.



**SOUTHERN CALIFORNIA
HELICOPTER CLASSIC**

**SOUTHERN CALIFORNIA
HELICOPTER CLASSIC**

3 DAYS

Friday, Saturday, and Sunday
(AMA required)

Night Flying & Camping
(No Hookups)

Pilot Entry Fee \$25.00

COMPETITIONS

**Advanced
Intermediate
Novice
&
"The Great Race"**

FACTORY PILOTS

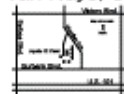
**Curtis Youngblood
Todd Bennett
Jason Krause
Alan Szabo Jr.
And Others**

CONTEST DIRECTOR

**Mitch Kahn
(818) 708-9725
mknia@juno.com
www.valleyflyers.com**

APOLLO XI FIELD

**Sepulveda Basin
Van Nuys, CA**



**SPONSORED BY
THE SAN FERNANDO VALLEY RADIO CONTROL FLYERS**

Schedule of Events

Club Meetings

Club meetings are held on the 4th Tuesday of each month at 7:30 PM.

Please bring a couple of extra dollars for refreshments and raffle tickets.



Board Meetings

Board meetings are held on the first Tuesday of each month.


2002 Schedule

January	8 th	July	2 nd
February	5 th	August	6 th
March	5 th	September	3 rd
April	2 nd	October	1 st
May	7 th	November	5 th
June	4 th	December	3 rd

2002 Schedule

January	22 nd	July	23 rd
February	26 th	August	27 th
March	26 th	September	24 th
April	23 rd	October	22 nd
May	28 th	November	26 th
June	25 th	December	21 st

OPEN TUES THRU SAT 10 AM TO 6:30 PM
 CLOSED SUN & MON
 FRIDAY EVENINGS TILL 8:30 PM
 PHONE (818) 842-5062



TONY & ADDIE HOBBY LOBBY
 RADIO CONTROL FOR MODELS
 AIRPLANES AND BOATS
 ACCESSORIES AND SERVICE

3512 W. VICTORY BLVD.
 BURBANK, CALIFORNIA 91505-1501

TONY NACCARATO

SUPPORT THE HOBBY SHOPS THAT SUPPORT YOUR CLUB!!

Evet's Model Shop Colby Evett	1636 Ocean Park Blvd., Santa Monica CA 90405 (Mon, Tue, Wed, Thu, Fri, Sat 11-5:30); (Sun Closed)	(310) 452-2720
Marty's Hobbies Marty Friedman	1728 Moorpark Rd Thousand Oaks, CA 91360 (Mon, Tue, Wed, Thu 10-8); (Fri 10-9); (Sat 10-6); (Sun 10-5)	(805) 497-3664
Robin's Hobby Robin Hambley	1844 W. Glenoaks Blvd., Glendale, CA 91201 (Mon, Tue, Wed, Thu, Fri, Sat 10-7); (Sun 12-4)	(818) 240-2093
Hobby Zone Edwin	1617A Victory Blvd. Glendale Ca 91201 (Mon, Tue, Wed, Thu, Fri, Sat 10-7); (Sun 1-5)	(818) 546-2291
Hobby Lobby Tony and Addie	3512 W. Victory Blvd., Burbank, CA 91505 (Tue, Wed, Thu, Fri, Sat 10-6:30); (Mon & Sun Closed)	(818) 842-5062
Smith Brothers David	8941 Reseda Blvd., Northridge, CA 91325 (Mon, Tue, Wed, Thu, Fri, Sat 10-7); (Sun 10-5)	(818) 885-8636
Hobby People Chris	5541 Balboa Blvd., Encino, CA 91316 (Mon, Tue, Wed, Thu, Fri 10-9); (Sat 10-6); (Sun 10-5)	(818) 995-1162
Hobby House Jay Replogle	17721 Vanowen Street, Reseda, CA 91335 (Mon, Tue, Thu, Fri 11-7); (Sat 11-6); (Wed & Sun closed)	(818) 609-1968

Apollo Field Events

2002 Schedule

<u>Date</u>	<u>Club</u>	<u>Event</u>	<u>Contest Director</u>			<u>Field Status</u>
FEBRUARY						
3 rd	VF	Q40/Q500/APRA	George Finch	(310) 315-8234	gwfinch@aol.com	Closed
17 th	$\frac{1}{2}$ Day ¹	VF T-6/Air Cruisers/Trainer Race – Practice				Closed
16 th	VF	VF T-6/Air Cruisers/Trainer Race				Closed
MARCH						
10 th	GS	Fly In	Marvin Zauss	(818) 768-0588		Closed
23 rd	VF	Jet Rally	Bob Wilcox	(661) 298-2614	bgwc@earthlink.net	Closed
24 th	VF	Jet Rally	Bob Wilcox	(661) 298-2614	bgwc@earthlink.net	Closed
APRIL						
6 th	$\frac{1}{2}$ Day ¹	VF Q40/Q500/APRA – Practice	Bob Smith	(661) 298-2614	flynbs@pacbell.net	Closed
7 th	VF	Q40/Q500/APRA	Bob Smith	(661) 298-2614	flynbs@pacbell.net	Closed
21 st	VF	Pizza /Safe Fly/Swap Meet	Ricc Bieber	(818) 349-3014	riccipoo@aol.com	AMA
MAY						
3 rd	$\frac{1}{2}$ Day ¹	VF Hirobo Cup Heli Meet	Barry Leavengood	(818) 998-4564	bl10@aol.com	Closed
4 th	VF	Hirobo Cup Heli Meet	Barry Leavengood	(818) 998-4564	bl10@aol.com	Closed
5 th	VF	Hirobo Cup Heli Meet	Barry Leavengood	(818) 998-4564	bl10@aol.com	Closed
19 th	VF	Safety Fun Fly/Hobby People Engine Clinic	Harvey Elms	(661) 252-1477	inhelmes@thevine.net	AMA
JUNE						
7 th	$\frac{1}{2}$ Day ¹	VF H-Reed Q40/Q500/APRA – Practice	Barry Leavengood	(818) 998-4564	bl10@aol.com	Closed
8 th	VF	H-Reed Q40/Q500/APRA	Barry Leavengood	(818) 998-4564	bl10@aol.com	Closed
9 th	VF	H-Reed Q40/Q500/APRA	Ron Nelson	(818) 845-0521		Closed
22 nd	BS	U-Control				Open
23 rd	BS	U-Control				Open
23 rd	GS	Fun Fly	Dave Hendrex			AMA
JULY						
9 th	$\frac{1}{2}$ Day ¹	VF Lax				Closed
13 th	VF	T-6/Air Cruiser/Trainer Race	Ricc Bieber	(818) 349-3014	riccipoo@aol.com	Closed
23 rd	$\frac{1}{2}$ Day ¹	VF Lax				Closed
28 th	BS	Black Sheep Electric				AMA Electric
AUGUST						
10 th	$\frac{1}{2}$ Day ¹	VF Q40/Q500/APRA – Practice				Closed
11 th	VF	Q40/Q500/APRA				Closed
12 th	$\frac{1}{2}$ Day ¹	VF Camp Encino				Closed
30 th	$\frac{1}{2}$ Day ¹	VF Southern California Helicopter Classic				Closed
31 st	VF	Southern California Helicopter Classic				Closed
SEPTEMBER						
1 st	VF	Southern California Helicopter Classic				Closed
15 th	GS	Fun Fly				AMA
OCTOBER						
6 th	GS	BBQ and Social				Club
27 th	VF	Safety Fun Fly / Swap Meet	Ron Nelson			AMA
NOVEMBER						
10 th	BS	Black Sheep Electric				AMA Electric
16 th	$\frac{1}{2}$ Day ¹	VF Q40/Q500/APRA – Practice	Finch/Horwitz			Closed
17 th	VF	Q40/Q500/APRA	Finch/Horwitz			Closed
DECEMBER						
8 th	GS	Toys for Tots				AMA

¹ Although the schedule states $\frac{1}{2}$ day for the first day of every multi-day event, the field will be closed before noon if a significant number of event participants are present and ready to fly. The exception to this is Pylon racing in which case the field will always be open for sport flying during the practice day morning.

Hobby People®

Arriving July 2002

New & Hot!

High Tech Features In A Small Airframe EP ARF!

Tangent features a white-finished fiberglass fuselage with carbon fiber reinforcement that is both strong and ultra light. Even the belly pan and engine cowling are made of molded fiberglass. The tail section starts with a vertical stab that is part of the fuselage. The rudder, horizontal stabilizer, and elevator are factory cut foam. The stabilizer uses a fiberglass spar and the elevator halves are joined with a metal wire joiner.

Precision (Quiet!) Aerobatics

With Tangent you get precision aerobatic performance in a plane that looks hot! Yet, Tangent retains a traditional "pattern style" with this new cutting edge design. The Tangent is the intersection of these lines of thought. Point and fly easy!

EP Power — Ready To Go

Power comes from our proven, first class, 370 motor with custom gear ratio and propeller. We've maximized this powerplant for ultimate performance with our hi-draw 5/4AAA 800mAh Ni-MH battery.

Details that Count

Tangent comes standard with some of the coolest hardware available for micro aircraft today. Real clevises and horns, adjustable aileron connectors, and a lightweight steerable tail wheel assembly all come standard with the Tangent. We've even included a detailed instruction manual and decals.

WATTAGE
TANGENT

Electric Power
Micro F3A Pattern
ARF Aircraft

**Break
From Away
The Vicious Cycle of**

Plain Jane Planes

Specs:

Wingspan: 31.5 in.
Wing Area: 183 sq. in.
Length: 31.12 in.
Flying Weight: 15-17 ounces
Wing Loading: 11.8-13.4 oz/ft sq.
Motor Included: 370 motor, 3.67:1 gear drive, propeller

Item No. 128417

Hobby People Price **\$99⁹⁹**

18 Stores In So. California and Nevada!

CHINO HILLS
2971 Chino Avenue
In Rolling Ridge Plaza
909-364-0167

SANTA CLARITA
20655 Soledad Canyon #41
661-298-3300

FOUNTAIN VALLEY
18475 Pacific Street
405 Fwy, Euclid exit
714-964-8846

CAMARILLO
1775 E. Daily Drive, H
near Carmen Drive
805-445-1305

ORANGE
311 E. Katella Ave.
Near Glassell St.
714-288-8170

SAN DIEGO
4344 Convoy St.
South of Balboa
858-268-7997

EL CAJON
469 Broadway
At Ballantyne
619-444-6135

LA HABRA
1401 S. Beach Blvd.
Near Imperial
562-947-2574 714-994-5721

LAKEWOOD
5449 South Street
South at Bellflower
562-804-2515

ENCINO
5541 Balboa
Balboa at Burbank
818-995-1162

RIVERSIDE
10128 Indiana Ave.
Tyler Village Center
909-785-6773

PASADENA
270 North Hill Ave.
North Hill at Locust
626-568-0883

LAWNDALE
16725 Hawthorne
Hawthorne & 168th
310-214-0244

ESCONDIDO
358 W. El Norte Parkway
760-739-5888

WEST LOS ANGELES
10815 W. Pico Blvd.
Pico at Westwood
310-234-2425

FREE PARKING
Ample free parking
(with validation) in
garage behind store!

RANCHO CUCAMONGA
12459 Foothill Blvd.
Foothill at 15 Fwy.
909-463-0557

Hobby People®

DISCOUNT HOBBY STORES

VISIT US ON THE INTERNET

www.hobbypeople.net

Visiting Las Vegas? Stop by and shop with us!

2610 S. Decatur Blvd.
(702) 871-6191
Located at the corner of Decatur and W. Sahara, next to Zainy Brains and Sports Authority

LAS VEGAS STORES

5466 Boulder Hwy.
(702) 547-2204
at E. Tropicana Avenue and Boulder Hwy

STORE HOURS: M-F:10am-9pm, Sat:10am-6pm, Sun:10am-5pm