



The Valley Flyer



Academy of Model Aeronautics Charter Club # 152

September 2005

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**Remember – The Next Valley Flyers
Club Meeting, Swap Meet & Sale is
Tuesday, September 27th
at the Encino Community Center**

I am not sure of the program for the September meeting, but as a back up, I will provide a presentation about how to light an airplane for night flight using newly available superbrite and ultrabrite light emitting diodes, including a review of Ohm's Law. (voltage equals current times resistance).

--George



This Pitts is one of the many fine-looking planes that participated in the Scale Event in August. Read more about the event and see more photos inside this issue.

Board Member Letters

President's Message

By George Finch, President



Sixty two pilots entered the Heli Fun Fly and seemed to have a good time. Apparently heli guys like to talk and compare birds rather than fly, as no more than three were up at a time. The event appears to have made a small amount and Christian and Eric are fired up and ready to make it a bigger event next year. One condition for next year will be the inclusion of the Valley Flyers' logo which was totally absent from this year's event. Some I talked to did not know who put the event on, guessing that it must be the Valley Flyers because they saw the logo flying next to the flag pole.

Only 4 pilots flew at the latest night fly. I was busy getting my daughter married off so I could not bring Ralph Counsel, our blind night flier. Apparently "the word" was not passed very far and many did not know it was happening. Maybe we will hold another one in January when it is really dark.

It is time to decide whether you wish to be on the 2006 Board and have a guiding hand on the direction of the Valley Flyers. Nominations will be in October and elections in November. Make your wishes known to any Board member as the terms of half the current Board members end in December. Membership Director is open for sure.

The 2006 Contest/Event Schedule will be in draft by next meeting. If you have ideas on what we should do or not do, be sure to talk to Dave Hendrix or me. The Schedule needs to be final, at least for the first part of the year, to get in to Model Aviation. Right now, the draft schedule includes traditional Fun Flies perhaps including night flies, two trainer/T-6/Slo Quickie Saturday races, two Western Racing Series weekend races, FAI Team Trials, a Jet event, the Labor Day weekend Heli event and a scale event with the Giant Scale Squadron.

The Foundation will be selling some gliders, some kits and various accessories at the September meeting. Bring cash or checks so you don't miss out on that item you have to have.

Valley Flyers ~ Board of Directors - 2005

President	George Finch	310-459-1577	gwfinch@aol.com
Vice President	Ron Brawders	805-582-2934	ronanddebraw@aol.com
Treasurer	Mike Lipsey	310-866-6235	submikester@yahoo.com
Secretary	Bob Wiikari	818-992-0293	rwiikari@earthlink.net
Hospitality	Ed Gappell	818-349-9907	gappell@earthlink.net
Program Director	Vic Schneidau	818-503-4697	videovic10@yahoo.com
Event Director	Dave Hendrex	323-758-2935	dha@valleyflyers.com
Newsletter Editor	Sam Gengo	310-318-1049	sam@valleyflyers.com
Flight Training	Chuck Gould	805-886-3243	gr8tfly@chiligrphics.com
Field Manager	Needed!	Could You Be	A Board Member? Yes.
Membership	Bob Tarlau	818-363-9260	bob@tarlau.com
Safety Officer	Stephen Fine	818-298-9542	sfineproducts@aol.com
Helicopter	Christian Stoehr	310-210-3662	christian@newimaging.co
Jet Director	Jason Pakfar	818-366-6018	vfjets@saturnis.net
Web Master	Patrick Ashour	818-926-8578	partick@valleyflyers.com

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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 may 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 8 PM Sunday after 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. Contact the Membership Director for more information.

Membership Memo

By Bob Tarlau, Membership Chairman

NEW MEMBERS We're up to 175 members. Can we make it up to 200 by the end of '05? It's up to each one of us to recruit and to be sure and carry Valley Flyers and AMA applications to the field. Our newest Valley Flyers are **William Luckie** of Simi Valley, **Richard (Rick) Thompson** of Redondo Beach, and high school senior (and soon to be licensed full size pilot) **Ethan Gura** of Santa Monica. (More on Ethan later). **Roger Baumgartner** of Northridge has applied to the club and is awaiting his AMA number.

Welcome to all!

A personal note: I will be stepping down as your Membership Chairman with the November election of our 2006 Board Members. Your Board has started casting for nominees for this position. This can be a busy job at times, fairly paperwork intensive, but it's very rewarding to welcome new members into our Club. Besides, it's rather enjoyable to write this column. If you have Microsoft Word and Excel skills, I hope you'll give the position some consideration. I'll be available to get the '06 Membership Chairman launched in the right direction. If you have questions, please send an e-mail to bob@tarlau.com and I'll get back to you.

One feature of the Membership Memo each month since I've held this position has been a profile of a couple of our newer members and this month, I'm putting the spotlight on Andy Wolski along with Ethan Gura.

ANDY WOLSKI Andy, who lives in Inglewood and works for the Center for the Arts at El Camino College in Torrance, tells me he's been in the R/C hobby for about 20 years.

"When I started," he writes, "I was going out to Mile Square Park where I had hooked up with an instructor, but he wasn't always available or I had to work over the weekend. Eventually I fell out of it having never soloed." Several years later he had better luck with a flying club in Compton. "I was flying a Big Stik 60 back then and I was taking off and landing on my own, but not without my instructor right behind me. The one time I did fly without him, that's right, I crashed!" After that club broke up, he procrastinated and is only now getting back into our hobby. "Here I am, back again and ready to get my wings! This time I've got a Global Piper Cub ARF and I'm going to make time to get off the ground." George Finch has been helping him do it right. Andy writes that he wants to get into scale flying. And he adds that his hobbies are woodworking, hiking and GeoCaching. Don't know that is? Andy suggests checking out www.geocaching.com.

ETHAN GURA Ethan is 17 and a senior at Pacific Hills School in West Hollywood. His flying experience now goes well beyond R/C, as Ethan started flight training at Van Nuys Airport when it was 15 and expects to get his private pilot's license by the end of this month. He tells me, "I am applying only to colleges with aviation programs that feed you into an airline. My goal ever since I was three was to become an airline pilot."

Ethan got into the R/C hobby because he wanted to fly when he was 14 and "I was too young to fly a real plane at the time. I said to myself, 'I have to fly something' so I bought my first R/C plane. He got out of R/Cs after about a year, and is now just getting back into them. "I am going to be flying an aerobatic plane, Giles G202 made by Great Planes, and I have a .42 Tiger trainer." He's regularly flying three full size planes out of Van Nuys, "a 172 Skyhawk, a 172 Cutlass (RG), and a PA-34 Seneca 1. I am exited to come back to the field and looking forward in flying RC once more."

We're pleased to have Ethan and Andy in the Club with us. When you are introduced to either one of them at the field, please say hi and tell them you read about them *The Valley Flyer*.

Valley Flyers Meetings Minutes

August 2005 Club Meeting Minutes

August 23, 2005 by Bob Wiikari

1. Meeting was brought to order by George Finch at: 7:50 PM.
2. Today there are various airplanes and accessories for sale at the meeting that were donated to the club. Proceeds from the sale of these items will go to the Valley Flyers Foundation.
3. George mentioned that the scale competition last weekend went well and there was plenty of interest. George mentioned that there should be consideration for having another in the future.
4. George mentioned that there is a restoration project in the works for cleaning up the creek that runs behind the field. It is rumored that it is a 23 million dollar project.
5. George mentioned that we are tentatively scheduling another "night fly" for the Saturday after the helicopter fun fly, according to George, all we need is the permit.
6. Sam Gengo mentioned that the restoration project for Bull Creek is under "public review". For questions and comments about the project you can contact: Dr Nedenia C. Kennedy (213) 452-3856.
7. Sam Gengo mentioned that we are still in need of a Field Manager, anyone interested?
8. Don Lloyd was named "Modeler of the Month", Congratulations Don! Don recently was responsible for getting various manufacturers to donate radios and airplanes to our training program, Thanks Don for your hard work!
9. Dave Hendrex mentioned that he has the Permits for the upcoming helicopter event.
10. Tony (of T&A Hobby Lobby) gave us a very nice presentation on some history of the Sepulveda Basin and also some very interesting information about the progression of the hobby that we all enjoy, Thanks Tony!
11. Tony also brought in a very small electric airplane that just came on the market. It comes complete with all you need and comes in a fairly small sized brief case that holds everything (very cool!)
12. Jerry Jarvis won the RCV 58 Project, Congratulations Jerry! We'll be looking forward to your reports about the engine.

Meeting was adjourned by George Finch at 9:33 PM.



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Santa Monica, CA 90405
310-452-2720

Colby W. Evett W61JX
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Hours-Mon.-Sat. 11:00-5:30
Sun. 10-1

Board Meeting Minutes – September 2005

September 6, 2005 By Bob Wiikari

Meeting was called to order by George Finch at 7:30 PM.

In Attendance: Bob Wiikari, Chuck Gould, Sam Gengo, Stephen Fine, Bob Tarlau, George Finch, Dave Hendrex, Christian Stoehr, Jason Pakfar and Ron Brawdres. **Absent:** Mike Lipsey, Patrick Ashour, Ed Gappell, and Video Vic.

1. George Finch mentioned that we may be holding an FAI US Team Trials Contest at the field in the future.
2. George: Anyone who is planning on leaving the board, should try to help find a replacement for them.
3. Bob Tarlau mentioned that he will step down as membership director.
4. Christian Stoehr mentioned that the heli event went well, except for a brief situation Saturday morning when the U-Controllers would not give up the circles, which were included in the permit for children's recreation devices and the landing of a full size helicopter for a static display. Overall, the event was a success. Next year should be even better due to some great sponsors we have lined up.
5. George: We still have 15 shirts and 5 hats left over from the heli event.
6. George: An AMA envelope (with new member sign-ups) was possibly left at the field and got put into the shed; Jason Pakfar is going to look for it in the shed.
7. Ron Brawdres mentioned that if any of the board members didn't get name tags, they are to write their names down and give them to him.
8. Sam Gengo: Presented information on the Bull Creek Restoration project, he also mentioned this project should have little or no impact to us. Sam gave the information to Bob Wiikari to put into the records.
9. Sam: The electric heli flyers are flying on the south end of the field on the north side of the fence (the rule is on the south side of the fence) often in the grass area near the pits. We need to address this issue. It was noted by several board members that the airplane park-flyers are often using other areas of the field a not confining their flights to the designated Electric area. Stephen Fine to write an article about this in an upcoming issue of The Valley Flyer.
10. Dave Hendrex mentioned that a possible solution to the heli problem would be to plant grass on the south side of the fence (between the heli circles) so that the heli pilots will have grass to fly over (if they so wish).
11. Bob Tarlau mentioned that our current membership count is 174.

Meeting was adjourned by George Finch at 9:00 PM

**From a letter by the AMA President,
Dave Brown to all AMA Members:**

The AMA is establishing a program to try to help those members in need by matching them with someone who can help. If you're in a position to provide temporary shelter, assist with transportation needs, or just help a fellow modeler find his or her way back to a normal life, call our toll-free **Hurricane Katrina Modeler Assistance Hotline** at (866) 286-3302. Our staff will take your name and some key information and try to match you with someone in need.

Or online at www.modelaircraft.org/katrina/?section=register to volunteer assistance.

The Giant Scale Club is planning a bus trip to Chino Air Museum on the 5th of November. The trip is open to all Giant Scale and Valley Flyers club members. The cost is \$15.00 plus museum admission of \$6.50. The museum has a snack shop with a variety of food. We will meet at the field at 8am and return about 3:30pm.

The museum will have a demonstration of a flying wing. In addition, they plan on flying a P-51. The museum has a number of WW2 planes including a B-17, Spitfire, P-38, and P-40 to mention a few. See the Chino Air Museum web site for more information:

Please contact me for reservation and bus tickets. My phone number is 818-708-9211.

Club members can send me their check for \$15.00 payable to GIANT SCALE CLUB to the following address:

MORTON ROSENTHAL
4290 PASADERO PLACE
TARZANA, CA 91356



The bus has room for a handicap person. It also has a lavatory.

Classifieds

WEST SHED – Repairer Needed

One of the wind-up counter-balance springs in the west shed has broken. Are there any Valley Flyers who are expert in replacing the spring? Right now it takes about a 100 pound lift to get the door up and someone to hold about 20 pounds to keep it up. We also need a safety rod to hold the door up because even when fixed, should a cable or spring give way when someone is in the doorway, one less Valley Flyer.

The Foundation will be selling some gliders, some kits and various accessories at the September meeting. Bring cash or checks so you don't miss out on that item you have to have.

Have Something to Sell or Trade?

If you have some items sitting around your house that you would be willing and able to part with, bring them to the monthly Club meetings. Clean out your garage and work bench. You may even be able to trade some items that you've had for a long time for some items that you didn't know how you ever lived without.

Contest Directors Needed

If you have been a member of the AMA for at least three years, you to can be a **Contest Director**. Advantages: You can get a four or less digit AMA number. You can get a portion of your AMA dues free.

E-mail George Finch for further instructions.

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

Photographs of the August Club Meeting and "Yard Sale"

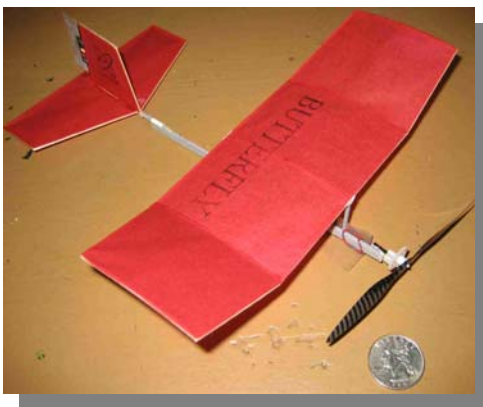
Photos by Bob Wiikari



"Modeler of the Month" Don Lloyd



Tony (of T&A Hobby Lobby) gives an informative presentation while Video Vic (of Video Vic) assists with props.



Tony with the amazingly small electric powered RC flyer.



Airplanes and parts for Sale!

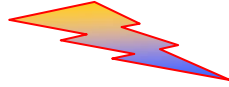


A Shoe-In Raffle:



I Am IM

By Sam Gengo
Newsletter Editor



Model aviation enthusiasts are familiar with such terms as, ARC, ARF, and RTF. What I am discussing in this article is RF IM. This has little to do with how the model goes together, but could have a great deal to do with it *staying* together!

RF IM is Radio Frequency Intermodulation. The purpose of this article, like all articles that I write, is to entertain and enlighten the reader. Last month I showed you how to easily find the frequency of your channel number without the chart. (See "Go Figure" – on page 6, August 05) Remember "Double your channel number and subtract 21?"

This month I credit a lively discussion on RC Universe for inspiring this article. Jason Pakfar for one, did some research on the "3rd IM" or what amounts to stray frequencies produced any time two or more transmitters are on at the same time and near each other. That *does* happen occasionally at the Apollo XI field. This article will show you how to quickly find the possible channels affected and more importantly, what that means to your model flight experience.

First, two points:

1.) Intermodulation (IM) products *are* generated any time two or more transmitters are transmitting on different channels in proximity to each other, regardless of modulation type (FM, AM, or PCM) or brand of transmitter.

2.) I want to emphasize, for those who are quick to call 'radio hits' due to the 3rd IM 'hogwash,' that I am not claiming it will always be detectable or adversely affect your aircraft or your flying. Just how *your* receiver reacts, if at all, is dependent on several factors. ...Then again, if you need another 'reason' to help explain your crash, fell free to use it! It *will* affect your *scanner* and could explain some of those seemingly random scanner hits you observe now and again at the field, especially on weekends on your channel with no flag in its pole.

Skipping the mumbo-jumbo about amplifier stages and complex mathematical & electrical explanations, let's simply show you how to calculate the two distinct 3rd IM products for a given pair of transmitter channels. After you get the hang of it, experiment at home with two transmitters and your scanner. You will be amazed.

The easy way to find the IM, given two different frequencies, is to add the difference between them to the higher frequency and subtract the difference from the lower one. Remember from the August article why the 21-trick worked for the whole band; because the channel spacing is linear. For this reason as well, feel free subtract and add channel numbers just as though they were the frequencies themselves.

Again, a few examples and you'll quickly be experts: Say two transmitters are on channels 37 and 40. The difference between them is three. So the IM products will affect channels 43 (40+3) as well as 34 (37-3). Easy? Yep, but let's do a few more just to be sure: Two channels are 24 and 28. Without as much as a pencil you can find 20 and 32, right? Alright, here is a tricky one: Channels 15 and 26 are on. The difference is 11. So one channel that would show up on a scanner is 37 but 15 minus 11 is 4. No 'channel 4' to worry about. This IM is out of the range of our band. Similar is say, channels 35 and 50. An IM is produced at Channel 20 but 50+15 is out of the top end. Likewise channels 20 and 45 do not produce this type of IM in the 72 MHz band at all when combined.

Of course, as the number of transmitters goes up, the possibilities increase accordingly. As a side note, the sheer number of possible IM products may be found by simply multiplying the number of unique "on" radios by one minus this number. For example, with three transmitters there is a possibility of six different strays. For seven, there are as many as 42 (7 X 6) possible combinations. Yikes! Fortunately, some are outside our band and those transmitters that are 10 meters apart or more become little or no factor.

Exactly how all of this affects your receiver and your control surfaces depends on several factors. Receivers are designed to filter out "noise" which typically includes signals more than 30 decibels (dB) below the main signal. Your receiver also has an Automatic Gain Control (AGC) circuit that makes itself more sensitive as the strength of the signal weakens. This part could work against you. It is why your servos may flicker around in a crowded pit area when your transmitter is off, even if no one is "on" your channel. The receiver's circuitry is desperately trying to listen for its commands. When it is very "quiet" with your transmitter off, your receiver **cups its ear**, so to speak, and hears voices that are there and that are real, but at a much lower level than what the designers had intended the "commanding voice" to be.

Instead of fearing that someone is on your channel if you observe this situation, now that you know about IM products, find out if two nearby radios are possibly producing 3rd IM on your channel and if so, you are probably safe out on the flight line as long as both of them are not in close proximity to your plane and each other. And even if they were, your dual-conversion, superheterodyne receiver will surely filter out this stray signal. Or will it?

Hopefully it will. But what this means is that, with two offending transmitters in close proximity to each other *and* close to the susceptible receiver, a 3rd IM product could become a significant factor. If the sensitivity in the receiver is heightened because that transmitter is producing, for whatever reason, weak signals, then the receiver could "listen to" the stray IM instead of your transmitter's commands. These conditions could possibly result in a noticeable radio hit. Conditions like this exist when the model is flying close to the ground, near other transmitters. A radio hit in this situation is likely to result in a crash on the runway.

The next time that you are roaming the pits listening to your scanner's intermittent buzz on your channel with a weak and somewhat pulsating signal, this article could help explain why that is happening when no one on your frequency is to be found. It does not mean that you shouldn't go fly; just that you have found a possible source of your 'scanner squawk.' On audible scanners it is often more of a random, fluctuating noise, rather than a steady hum. Perhaps one of the two radios is in the Helicopter area, or you are; and the separation from your equipment is acceptable. But if both radios are out on the flight line, well... you could wait 15 minutes to fly, or go out there and fly right in front of them and give science a run for your money.

As a general rule you want to keep your distance from another pair of equally spaced channels such as adjacent channels, for example. In other words (numbers), if 32 and 33 are up, avoid 31 and 34. If 48 and 50 are up, avoid standing too close with channel 46 or 52.

I'm sure that more than once, IM has been the reason that a perfectly tuned and properly working transmitter has been accused of inducing "bleed-over" into a nearby channel. The only way to accurately test RF bleeding of a transmitter is with a spectrum analyzer, but *only* if the test device is the only one **on** at the time of the test. The field on any given day is typically a poor test lab for this purpose.

So how about a practical example of how this could have an effect on flight? Read on...

...more than once, IM has been the reason that a perfectly tuned and properly-working transmitter has been accused of "bleed-over"

I Am IM (Continued...)

Here is a scenario to leave you with: Imagine two transmitters that generate a stray IM product on your frequency are both on and being used by pilots flying next to each other at the north end of pilot pads, but you've managed to position yourself south of the middle taxiway. As you make a low approach over the north end, the two pilots are together at the north pads producing a nice, strong 3rd IM product on your channel like teamwork.

What happens to the AGC of your receiver with you so far away, especially if you point your antenna, with its typical cardioid transmit pattern, directly at your plane while watching it approach? You are attenuating your signal and opening up your receiver's AGC to the stray IM as it flies past the two pilots' radios at the north end of the runway. What happens next?

What *should* happen next is that, in a perfect RF universe, *their* stray IM is greater than 30 dB attenuated from *your* signal, and your modern, well-tuned, dual-conversion circuitry will do its job well enough to distinguish your radio's inputs from their noise, leaving your plane unnoticeably affected as it approaches the runway and you perform a fine, uneventful landing. In a not so perfect universe, you may be shouting, "On the runway!" and heading north to pick up some splattered debris.

I'm sure that some of you reading this may fly with such a sophisticated TX / RX combination that even another transmitter *on* your channel wouldn't hit your receiver. It does not mean that you shouldn't heed the simple formula and cautions put forth in this article. What you learn from this writing will, of course, be able to help prevent you from getting a "radio hit" caused by a 3rd IM product, but just as importantly, it gives you the knowledge to prevent fellow modelers from getting hit by your transmitter... Or someone else's. It also provides a greater understanding of what your scanner is picking up and why.

Modern 72 MHz band model aircraft radios are limited to 500 mW (1/2 watt) of RF output power, so the playing field is pretty level out there. With the knowledge in this article, you can help keep the field from tipping against you with respect to RF IM.

Now if I could just keep my thumb from getting those radio hits from my brain...

Until next month...

As always, Happy (Radio-Hit-Free) Landings,
– Sam

I'M very receptive to stray input, feedback, rebuttal, comments, or queries regarding the information in this or any articles submitted. Transmit email to Sam at thevalleyflyer@yahoo.com or snail-mail: PO Box 1478, Redondo Beach, CA 90278.

**Event Report – Scale Fly at the Basin****Valley Flyers/Giant Scale Squadron Scale Contest**

By George Finch, Contest Director

On August 21st, The Valley Flyers with the assistance of the SFV Giant Scale Squadron put on the first scale contest held at the Basin for at least a decade. Twenty three entered the 511 (sportsman scale), 512 (expert scale) and 520 (fun scale) Rulebook events.

And The Winners Were...**Expert Scale:**

1st Dick Skoglund, from Lancaster and a member of the SFVGSS, flying a beautiful Eindecker with warping wings and transparent covering (an early failed attempt at stealth).



Dick Skoglund's Eindecker

2nd Corey "scale" Dail, from the Canyon Crosswinds, flying a P-38 that he said was over 10 years old.

Sportsman Scale: All entrants withdrew with plane troubles.

Fun Scale:

1st Ken Young flying an ARF Pitts.

2nd Bret Becker flying an electric Ki-61 Tony fighter.

3rd Vic Catalasan flying an ARF Zero.

Darell Martin was the only casualty of the day when after a very hard touch and go, he tried to abort his flight and land, he slowed his Gee Bee Y and it snapped into the weeds at the north end. Valley Flyers that competed included: Chuck (Extra) and Taylor (Dynaflight Spitfire) Thompson, Jay Repogle (Cub), Clint Whitman (Corsair), Greg Gregorian (Euro-Fighter), and Video Vic (Cub).

Thanks to the workers that made it a no sweat contest for the CD including: Don Lloyd^{VF}, Video Vic^{VF}, Sam Gengo^{VF}, Jacques Toselli^{VF}, George Germain^{GSS}, Bern Furgang^{GSS}, Brad Osborn^{GSS}, Jay Repogle^{VF}, Chuck Thompson^{VF}, Mort Rosenthan^{GSS}, Ralph Rosen^{VF}, Gil Greenbaum^{VF}, and Jason Pakfar^{VF}. Only Don Lloyd signed himself and me on the worker's list, so if you are not listed, it is my memory or lack thereof again.

– George

Editor's Note: See more photos from the event next page...

Photographs of some of the aircraft from Scale Contest

See page 6 for list of winners and helpers

Photos by Sam Gengo



Whittier Pylon Racing

Q40
Q500
APRA



Long Course
Off Course
Judging



**SATURDAY
RACE #1**

Hosted by the
SAN GABRIEL VALLEY RADIO CONTROL LEAGUE, Inc.

Racing Fuel Supplied by
POWER MASTER

**Whittier Narrows
Model Airplane Field**
1601 S. Rosemead
S. El Monte, CA. 91733

FALL WHITTIER RACES
Friday, Saturday & Sunday
OCTOBER 14, 15, 16, 2005

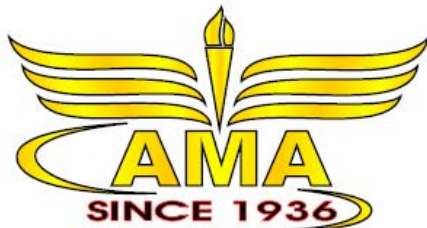


**SUNDAY
RACE #2**

Registration 7:30 to 8:30 am
Practice 1300-1700 Friday
\$25.00 for first event, \$20.00 for second
Trophies to 3rd. and Fast Time
TWO - One-Day Race



1st Heat 9:00am
NMPRA Points all classes
Hard Hats Required
3-Frequency Rule
AMA SANCTIONED 05-0866
Proof of Current AMA Required



CD
Dennis Moran 949/553-3900 ext.2273 : dennismoran6788@sbcglobal.net
Steven Sahagian 626-791-2719 : h4oskier@altrionet.com

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SUNDAY OCTOBER 23rd
VALLEY FLYERS SAFE-FLY &
MEMBER'S ONLY BBQ



AMA SANCTIONED EVENT - SAFE FLY STARTS AT 8:30 A.M.
FIELD OPEN TO ALL AMA CARD-CARRYING MEMBERS.
EVENT ENTRY FEE \$5.00 TO NON-VALLEY FLYER MEMBERS.

PILOTS MUST ABIDE BY POSTED AND WRITTEN VALLEY FLYER RULES

1. HELICOPTERS FLY IN THE DESIGNATED SOUTH END OF THE FIELD
2. ELECTRICS (16 OZ & UNDER) FLY AT THE NORTH END OF PIT AREA
(NO FLYING DURING THE TIME FRAME BBQ IS BEING HELD)
3. FLIGHT LINE LIMITED TO FIVE AIRCRAFT BEING PILOTED AT ONE TIME
4. PILOT MUST HAVE AN OBSERVER TO WATCH OTHER AIRBORNE TRAFFIC (FULL-SIZED AND MODELS)
5. MUST USE FREQUENCY CONTROL/TRANSMITTER IMPOUND
6. AIRCRAFT ARE **NOT** TO FLY IN HOVERING MODE OVER THE RUNWAY.

BBQ OPEN TO VALLEY FLYER MEMBER'S ONLY

THE BBQ STARTS AT **12:30 P.M.** AND IS OPEN AT NO CHARGE TO VALLEY FLYER MEMBERS AND THEIR GUESTS. BBQ FREE TO VALLEY FLYER MEMBERS AND ONE FAMILY GUEST. \$5.00 FOR ADDITIONAL GUESTS.

STEAK AND CHICKEN ARE ON THE MENU.

EACH FAMILY PLEASE BRING A DESSERT OR SALAD SIDE DISH

PLEASE ADVISE US OF CHOICE OF ENTREE AT THE REGULAR MEETING, OR BY EMAIL flynbs@pacbell.net OR BY PHONE MESSAGE.

IF AVAILABLE TO HELP RUN THE FLYING PORTION OF THE EVENT, PLEASE CONTACT HARVEY OR ME. YOUR SUPPORT WOULD BE APPRECIATED!

HARVEY ELMES CD 661-942-7222
BOB SMITH ASSISTANT CD 661-298-2614
flynbs@pacbell.net

2005 Schedule of Events

Club Meetings

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

Please bring a few extra dollars for refreshments and raffle tickets.



We have the Meeting Hall reserved until 9:30 PM on our meeting nights so we have time for Show & Tell & raffle!

2005 Club Meeting Schedule

January	25 th	July	26 th <i>at the field</i>
February	22 nd	August	23 rd
March	22 nd	September	27th
April	26 th	October	25 th
May	24 th	November	22 nd
June (ROG)	28 th	December	10 th (Eve - Holiday Party)

Board Meetings

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

2005 Schedule			
January	4 th	July	5 th
February	1 st	August	2 nd
March	1 st	September	6 th
April	5 th	October	4th
May	3 rd	November	1 st
June	7 th	December	6 th

Notice of Meetings for the Sepulveda Basin Users

To confirm schedule date & time:
(818) 756-8189

Quarterly Meetings are the following dates at 7PM:

January	11
April	12
July	13
October	12

The meetings give the club a voice to the City Recreation and Parks for our flying field. For more information on attending a meeting, see George Finch or any of the Valley Flyers Board members.

Park Ranger Emergency 323-913-7390
Business 323-913-4688

SUPPORT THE HOBBY SHOPS THAT SUPPORT YOUR CLUB!

eHobbies.com Brian Carlevato	14325 Alondra Blvd., La Mirada, CA 90638 Valley Flyers Online discount will be deducted in the shopping cart by using link from the Valley Flyers website.	(877) eHobbies (346-2243)
Evet's Model Shop Colby Evett	1636 Ocean Park Blvd., Santa Monica CA 90405 (Mon, Tue, Wed, Thu, Fri, Sat 11-5:30); (Sun 10-1)	(310) 452-2720
eHobby House	17721 Vanowen Street, Reseda, CA	(818) 609-1968
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
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 Zone Edwin	1617A Victory Blvd., Glendale Ca 91201 (Mon, Tue, Wed, Thu, Fri, Sat 10-7); (Sun 1-5)	(818) 546-2291
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
Smith Brothers David	8941 Reseda Blvd., Northridge, CA 91325 (Mon, Tue, Wed, Thu, Fri, Sat 10-7); (Sun 10-5)	(818) 885-8636
TdL Model Systems Tony di Leo	CNC Foam Cutting by Appointment www.TdLModels.com	(818) 652-9366

Apollo XI Facility Schedule – 2005

Date	Club	Event	Contest Director (CD)			
MARCH						
12	SAT	VF	T-6 / AirCruiser / Slo Quickie / Trainer Pylon Race	Dave Hendrex	(323) 758-2935	dha@valleyflyers.com
13	SUN	GS	Giant Scale Fly In	Marv Zauss	(818) 768-0855	mzauss@earthlink.net
26 – 27	SAT & SUN	VF	L.A. Jets Rally	Bob Wilcox		
APRIL						
15	FRI ½ Day	VF	Q40/Q500/APRA/AMA Pylon Races <i>Western Championship Series</i>	George Finch	(310) 459-1577	gwinch@aol.com
16	SAT					
17	SUN					
MAY						
1	SUN	VCB	C/L Stunt Clinic – 2 circles	Ron Duly	(818) 843-1748	
1	SUN	VF	Fun Fly / Engine Clinic	Harvey Elmes	(661) 252-0367	harveyelmes@earthlink.net
29	SUN	VF	Fun Fly	George Finch	(310) 459-1577	gwinch@aol.com
JUNE						
12	SUN	GSS	Giant Scale Fly In	Dave Hendrex	(323) 758-2935	dha@valleyflyers.com
24	FRI ½ Day	VF	Howard Reed Memorial Q40/Q500 / APRA/AMA Pylon Races <i>Western Championship</i>	Barry Leavengood / George Finch	(818) 998-4564	bl10@aol.com
25	SAT					
26	SUN					
JULY						
9 - 10	SAT & SUN	BSES	All Electric Fun-Fly	Tony Naccarato	(818) 842-5062	
23	SAT	VF	T-6 / AirCruiser / Slo Quickie / Trainer Pylon Race	George Finch	(310) 459-1577	gwinch@aol.com
26	TUE	VF	Club Meeting at Field 5 PM	George Finch	(310) 459-1577	gwinch@aol.com
AUGUST						
5	FRI ½ Day	VF	Q40/Q500 / APRA/AMA Pylon Races	George Finch	(310) 459-1577	gwinch@aol.com
6 – 7	SAT & SUN					
14	SUN	VCB	Carrier/P-40 Contest – 3 Circles	Ron Duly	(818) 843-1748	
21	SUN	VF/GSS	AMA Scale Contest / Demo	George Finch	(310) 459-1577	gwinch@aol.com
SEPTEMBER						
2	FRI ½ Day	VF	Helicopter Classic	Christian Stoehr	(310) 210-3662	christian@newimaging.com
3 – 4	SAT & SUN					
5	MON	VF	Helicopter Seminar & Clinic	Helicopter Circles Only – Field and Runway Open to Public Flying		
18	SUN	GSS	Giant Scale Fly In			
25	SUN	VCB	C/L Stunt Clinic – 2 circles	Ron Duly	(818) 843-1748	
OCTOBER						
1 – 2	SAT & SUN	VCB	Hi Johnson Memorial C/L Stunt Contest – 3 Circles	Ron Duly	(818) 843-1748	
9	SUN	BSS	All Electric Fun-Fly	Tony Naccarato	(818) 842-5062	
23	SUN	VF	Valley Flyers Fun Fly / BBQ	Harvey Elmes	(661) 942-7222	
NOVEMBER						
			No Apollo XI Events Scheduled			
DECEMBER						
3	Sat Night	VF	Valley Flyers Holiday Party	Vic Schneidau	(818) 503-4697	videovic10@yahoo.com
11	SUN	GSS	Toys-for-Tots - Open to all sizes	Darrel Martin	(818) 368-1488	mmartin168@aol.com

½ Day: Although the schedule states ½ day for the first day of a multi day event, the field may 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 the field will always be open for sport flying during the practice day morning.

AMA	Academy of Model Aeronautics	Official national body for model aviation in the United States
APRA	Arizona Pylon Racing Association	Quickie pylon racing rules committee
BSES	Black Sheep Exhibition Squadron	Peanut scale, miniature, electric, and indoor aircraft
GSS	Giant Scale Squadron	Giant Scale flying club
VCB	Valley Circle Burners	Control Line (C/L) flying club – Some events may restrict certain runway maneuvers.
VF	Valley Flyers	San Fernando Valley R/C flying club

**The above schedule is subject to Change. Check back with each monthly issue of The Valley Flyer for updates.
Check Updates and Upcoming Events Online at www.valleyflyers.com**

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DISCOUNT HOBBY STORES

SEPTEMBER 2005 CLUB MEMBER SPECIALS
Prices thru 10/1/05



Wild Fly 3D EP Foamie kit
Easy to assemble! Fun to fly! VERY aerobatic. Prepainted airframe. Interlocking parts.



Specifications:
Wingspan: 27.5 in
Wing Area: 330 in²

(Electric motor extra.)
No. 160531 **SAVE \$10! 19⁹⁹**

CIRRUS CS-201
Micro Servo
Weighs 5 grams!



No. 440201 **SAVE \$5! 7⁹⁹**

HITEC Sky Scooter Pro 2

No. 758004
Specs:
Span: 32.7 in
Length: 30.4 in.



Complete package RTF with radio system, rechargeable flight battery, and wall charger. Throw it in the car or take it with you on your next business trip.

WAS \$159.99! SAVE \$60! 99⁹⁹

MAGNUM XL-91RFS

4-Stroke engine
Displacement: 0.91 ci



No.210970 **SAVE \$30! 169⁹⁹**

Low Prices... EVERYDAY!



Sabre R/C Micro heli.

RTF micro electric RC helicopter
"Your Sabre RC helicopter is the coolest toy I've ever owned! Even my 12 year old boy can fly it. This is about my 7th or 8th RC helicopter since 1980.... Finally, a helicopter that works and is not a mechanical nightmare!" — Actual e-mail from another satisfied customer.



Twin Motors (370 main)
Receiver-Gyro-Twin-ESC-Mixer
integrated board installed
(72 Mhz)
Rotor Span: 20 in
Length: 18.5 in
Weight: 10 oz
Battery: 7 cell, 650mah

No.163130

PRICE WAS \$229.99! SAVE BIG! 149⁹⁹

NEW Hobby People STORE OPENING OCTOBER '05
Now accepting applications for our **NEW HESPERIA STORE** located at 16808 Main Street, Hesperia, CA. **Pick up an application at our Rancho Cucamonga and Redlands Hobby People stores.** Please submit all applications and resumes to:
Hobby People (Hesperia)
18480 Bandilier Circle
Fountain Valley, CA 98708

Come join the team!
* Hobby People is growing! *
We are always looking for enthusiastic, knowledgeable people to come and join our great team! Openings available in management and retail sales. Contact your local Hobby People store manager.

NOW 21 STORES In So. Calif. & Nevada!

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Nobody beats our prices. **NOBODY!**™

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| CALIFORNIA | ESCONDIDO
358 W. El Norte Parkway
760-739-5888 | WEST LOS ANGELES
10115 W. Pico Blvd
Pico at Westwood
310-234-2425 | ENCINO
5541 Balboa
Balboa at Burbank
818-995-1162 | FOUNTAIN VALLEY
18475 Pacific Street
405 Fwy, Euclid exit
714-964-8846 | SANTA CLARITA
20655 Soledad Can.#41
Between I-5 & I-14
661-298-3300 | RANCHO CUCAMONGA
12459 Foothill Blvd
Foothill at 15 Fwy.
909-463-0557 | |
| | SAN DIEGO
4344 Conway St.
South of Balboa
858-268-7997 | LA HABRA
1401 S. Beach Blvd.
Near Imperial
562-947-2574 714-994-5721 | ORANGE
311 E. Katella Ave.
Near Glassell St
714-288-8170 | LAKWOOD
5449 South Street
South at Bellflower
562-804-2515 | CHINO HILLS
2971 Chino Ave.
In Rolling Ridge Plaza
909-364-0167 | MURRIETA
26755 Jefferson Ave.
Between Murrieta & Winchester
951-877-5816 | LAKE FOREST
23788 Mercury Road
In Rockfield Shopping
Corner of Rockfield & Mercury
(949) 809-1135 |
| | EL CAJON
469 Broadway
At Ballantyne
619-444-6135 | PASADENA
270 North Hill Ave.
North Hill at Locust
626-568-0883 | LAWDALE
16725 Hawthorne
Hawthorne & 168th
310-214-0244 | CAMARILLO
1775 E. Daily Drive, H
near Carmen Drive
805-445-1305 | RIVERSIDE
10128 Indiana Ave.
Tyler Village Center
951-785-6773 | REDLANDS
835 Tri City Center Drive
I-10 at Alabama
909-307-1185 | |

HOBBY PEOPLE STORE HOURS: Monday-Friday: 10a.m.-9p.m., Saturday: 10a.m.-6p.m., Sunday: 10a.m.-5p.m.

Shop on line 24 hours a day, 7 days a week! Click on www.hobbypeople.net!

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Have you visited the Valley Flyers web site lately? Check out what's new at:

www.valleyflyers.com