

# INTERFERENCE

*The Newsletter of the San Gabriel Valley Radio Control League*

Volume 50 - Issue 1

Celebrating 50 Years of RC Aircraft Modeling

January 2012

## News and Notes



### President's *2012- A GREAT Year for SGVRCL!* Message

Well, first of all, I would like to say thank you for letting me be your President for a third term. I'm looking forward to a fantastic year. We have a full and exciting calendar of events this year, starting off With the club auction in February which is followed in March by a pylon race. Other club events will include our Fun Fly & BBQ in July (which is always good for a few laughs), a poker fly, a Mini IMAC, our Toys for Kids drive, and please do not forget the monthly Float Fly & BBQ on the second Monday of each month.

At this month's club meeting we are going to have a big raffle starting with a Canadair C-415, if you don't know what this is, it's a twin engine float plane with an 80" wing span. Another prize is a park flyer foamy that was donated by [www.MyRCDesigns.com](http://www.MyRCDesigns.com). This was offered to us at the AMA show. There will also be other smaller prizes, including the GLUE. As the old saying goes "You can't win if you're not There".

On January 6th 7th and 8th the AMA convention took place at the Ontario Convention Center. Our SGVRCL booth was at the same location as in past years. I attended Friday and had a lot of fun walking around talking to people and checking out all the goodies. My rule was "Look but don't buy yet!" I waited until Sunday when I knew I could get some good deals because it was the last day.

One of the special AMA events was held Friday night after the show. It was a reception at the Doubletree Inn. All the vendors and anyone who had a booth received an invite which included two raffle tickets and a free drink and appetizers. Gary Glasband and I decided to attend; walking in you saw a table in the middle of the room full of food. Gary headed to the bar for the drink, and I went over to drop off the raffle tickets.

After an hour or so it came time for the raffles. Up first was the general raffle which included AMA apparel and other gifts, and, of course, there was the glue. It was a gift box from Gorilla Glue which included just about everything they make including a T Shirt. Guess who won the glue? If you guessed it me, you're right. So o o o in this month's raffle there will be the gift box from gorilla glue including the T Shirt. The second prize was for a free admission for next year's AMA show.

*Continued at President's on page 2*

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### New Members

Jattson Chan  
Bill Herbert  
Bob Murphy

Presidents *continued from page 1*

This year's SGVRCL Expo raffle offered two really great prizes. First prize was an Extra 330L ARF with a wing span of 87 1/2" which included a DLE50cc engine. Second prize was a T-28 with a wing span of 50" including retracts and a 2.4 GHz radio. The lucky winners were two brothers. First prize went to Jobe Carbajal and his brother Bobby took second prize. Congratulations to them both.

By Sunday the show was winding down and, it was time go and spend my allowance (and then some). I only bought one airplane honey and some . . .

The only big gripe I can (and many others) could complain about was that parking was \$9 again this year. What will it be next year . . . your first born child? I do want to especially send a big "Thank You!" to all those club members that helped out.

Sincerely

*Paul Timpano*



### *OctoHeli*



**Ken's  
Pen**

A what??

It's a good example of what the FAA is facing in trying to rule on! I'm sure you have seen the comments from AMA's leadership in our magazine while they wait for the FAA to do their thing. The question is how any ruling will affect us.

After watching Club Member Captain Lance Hunsucker demonstrate his Eight Motored Helicopter at the field in late Dec, the FCC's nervousness about the situation is obvious. These types of aircraft have a lot of potential, both good and bad! The bad part means it's usefulness as a weapon. The imagination can let that potential really wander! It's usefulness in our hobby seems to be mostly as a new development in UAV's used as a camera platform, especially with High Def Video. For us it's entertaining to watch the results. Of course, that same statement can be made about any of our models. But, I can see that OctoHeli stability as a live HDTV platform being used to patrol our "Forest" by the bike path, that you just might spot some lost models. That would be great! How about as a "crane" to pull models out of trees?

Then there's the commercial aspect of a fairly quiet, stable, low cost airborne camera platform. As with any flying machine, once the safety aspect is covered, airborne video or stills capability would be an interesting way to make some money from our hobby! The key word there is "safety aspect"! Electric heli's like Lance's OctoHeli are electronic and mechanical wonders. Just like any Heli, they are often heavy, flying thrashing machines. Although, I believe Lances 8 small propellers are safer than one large one, you still won't catch many people standing under one. At 11 pounds if it had a catastrophic failure at altitude the decent could be a problem. But that's true of all our heavier models.

The commercial possibilities of a stable platform are also posed with the same potential limitations. Lance's OctoHeli has a flight time of 9.5 minutes on 10 Amps of Li-po battery with the standard load. That's decent enough endurance to perform a significant task. In Lances OctoHeli, an 11 Megabit High Definition pivoting, recording video camera plus a lower def live TV downlink to a pair of video goggle's. Both these systems really work great. The cameras HD video played back on a large screen TV ought to be super. Playback is not easy to do in the field obviously. The goggles have pretty small screens so the detail needed for meaningful onsite real time observation just isn't there. At the field a bigger screen TV would have to be set up in one of the Containers we have to take full advantage of the cameras capabilities.

*Continued at Ken's Pen on page 3*

Ken's Pen *continued from page 2*

Lances OctoHeli is programmed to remember via GPS the power up position. Once flying, this gives it a pretty precise point to return to independently. Which it will do if needed at a preprogrammed safe altitude. Then it descends and lands itself at the take off point. What's interesting to me is because of it's GPS based position system, when it climbs straight up - it does just that. No wind drift at all while flying a perfectly straight vertical climb. Something you don't see in any other model. It doesn't horse around doing it either, climbing a very good rate. Capable of carrying more weight than just the two cameras, flight endurance is shortened as a result.

You can see videos of Lances's OctoHeli on the web at

<http://youtu.be/h6f9o4qOZsU> and <http://youtu.be/eb92SeYqJDE>

There's a lot of variables in the designs of multi motored helicopters. Run an Internet Search for "OctoHeli" for some interesting ideas. Electronics of course, plays a huge, huge part in their success. Lance cruised the Internet for about a year selecting parts and systems to make up his bird. The design is based on others experience's. Cost's are a tough one but spread out, not so hard to take! He has no plans to try to "sell" it's commercial possibilities. Operation Insurance being a big, unknown question. You would think that a Heli similar to Lance's could save thousands in costs over full size Heli's in commercial operations.

Reliability seems to be good so far. But that will take more time to prove. Since it's flight pattern is different,

.....

### *January Float Fly - Monday, January 9, 2012*

At 7:30 a.m Paul #2 opened the gate and we were able to get in. Parking outside the fence was OK because there was not much going on with construction. Stan didn't fly this time because he had to work, but we had 17 pilots, lots of good flying, good weather, a few splashes, and lots of airplanes in the sky at the same time.

I have never seen the guys have so much fun, but we still need you all to remember that the rotation is left to right, no matter what the wind does! If necessary, take off into the wind and then turn around. Safety first!

We had some new guests but haven't seen the old guests, \$30.00 isn't much to pay for a great club membership including discounts at hobby stores, 12 float flies with a great lunch always included at Legg Lake. Can you even think of anyone who else does this? It is what it is . . . right Kim?

We had a great lunch this time. Thanks guys for bringing everything to eat! Thanks also to the boat club guys for the nice new retrieval boat. As of today there is no new key yet, so we still use the old key. So far, it works just fine. That's it for now. Don't forget, airplanes fly better off water.!

The next float fly is February 13, 2012, see you there

"We Love the Park!" Remember. Airplanes fly better off of water.

*Paul J. Moren*

# Renew Your Membership Now!!



Welcome to the year 2012 for the San Gabriel Valley Radio Control League. As your membership chairman I have requested that all members fill out a new application for 2012. By completing the new membership application you allow me to correct any errors that might be present in the database.

As of January 1 we have 48 members signed up and we'd like to expand that to the hundred plus members we normally have. Your membership is needed to support the club in activities it will put on for 2012.

The new club roster will be published at the end of February 2012. In order to have your information in the new club roster, it will be necessary to have your membership in before the end of February.

If you have not reapplied for club membership before the end of February 2012 you will no longer receive the Newsletter. If you're not sure whether you have applied for 2012 membership, please contact me by "E" mail, trwjim@gmail.com or 626-963-3696, or see me at a club meeting. I would be glad to verify the status of your membership. Your membership is important to the club so please renew. Thank you very much for continuing to be a member of the San Gabriel Valley Radio Control League.

*Jim Riccio*

Put another candle on the cakes of these

## January Birthday Pilots

Frank A. Luisi	2
David Gavin	7
Adam Wootton	8
Matt Robinson	9
Robert Flores	14
Vinny Russo	15
Dan Whitten	17
Leroy Meyer	19
Phillip Moreno	21
Keith Giles	26
Gordon Ostgaard	27
Richard Correa	28

Put another candle on the cakes of these

## February Birthday Pilots

George Croker	1
Frank Walther	1
Robert Brighton	3
Ka Kit Wong	15
Bob Murphy	15
Paul Moren	20
Felix Cervantes	21
Bob Sahagian	27
Willie Miralles	31

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 Mon-Thur: 11-6 Fri: 11-7:30 Sat: 11-6 Sun: 11-4

NOTE: Our membership chairman, Jim Riccio has requested that EVERY MEMBER Please complete this form and send it in ! We need it from every member to update our databases.



# SGVRCL.

Established in 1962

San Gabriel Valley Radio Control League  
P.O. Box 1645, Duarte, CA 91009-4645

Club Web Site: [www.sgvrcl.org](http://www.sgvrcl.org)



Chartered Club #154  
I.M.A.A. #252

## 2012 APPLICATION

Please print clearly: NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIPCODE \_\_\_\_\_

PHONE (    ) \_\_\_\_\_ - \_\_\_\_\_ BIRTHDAY \_\_\_\_\_ HAMCALL \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

AMA NUMBER \_\_\_\_\_ *You Must Be A Member Of The AMA To Participate In AMA Sanctioned Events*

<p style="text-align: center;"><b><u>NEW MEMBERSHIP</u></b></p> <p style="text-align: center;">Membership Includes Monthly Newsletter &amp; Club Hat</p> <p><u>ADULT MEMBERSHIP</u></p> <ul style="list-style-type: none"> <li>• \$50 (If joining after Oct. 31. Membership is carried over through next year)</li> </ul> <p>(Circle Choice)</p> <p><u>JUNIOR MEMBERSHIP</u> Age 19 and under</p> <ul style="list-style-type: none"> <li>• \$15 (If joining after Oct. 31. Membership is carried over through next year)</li> </ul>	OR	<p style="text-align: center;"><b><u>RENEWAL</u></b></p> <p><u>ADULT MEMBERSHIP</u></p> <ul style="list-style-type: none"> <li>• \$40—paper newsletter via US Mail.</li> <li>• \$30—electronic newsletter (be sure to put email address above).</li> </ul> <p>(Circle Choice)</p> <p><u>JUNIOR MEMBERSHIP</u> Age 19 and under</p> <ul style="list-style-type: none"> <li>• \$10</li> </ul> <p><u>Newsletter Only—If Out Of State</u></p> <ul style="list-style-type: none"> <li>• \$15</li> </ul>
<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 1.5em; font-weight: bold;">\$</span> </div>		

Make Checks Payable to: <u>SGVRCL</u>  <p style="text-align: center;"><u>Mail To:</u> SGVRCL, Membership Chairman P.O. Box 1645 Duarte, CA 91009-4645</p>	<p style="text-align: center;">DO NOT WRITE IN THIS AREA: Updated: 22/08/11</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><u>Date Entered</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>Check Number:</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>AMA Card Verified:</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>Amount Paid</u></td> </tr> <tr> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>	<u>Date Entered</u>	<u>Check Number:</u>	<u>AMA Card Verified:</u>	<u>Amount Paid</u>	_____	_____	_____	_____
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_____	_____	_____	_____						

T-shirts \$18	<b><i>Club Items Available</i></b>	Club Hat \$10
Club Shirts \$35 (\$30 New Mem)	Available At Club Meeting. See Gilbert Lucero (626) 579-0317	Club Patch \$3
Short Sleeve	Polo Shirts \$35	Club Coffee Mug \$6.50
Orange	Club Jacket \$50	Club Decals \$2 per sheet
Orange w/pocket	Kelly Green	

***PLEASE SUPPORT YOUR LOCAL HOBBY SHOP!***

*Worth a Thousand Words - SGVRCL in Photos!*  
AMA Expo 2012, Ontario Convention Center



SGVRCL raffle winners brothers Jobe and Bobby Carbajal



Take the GLUE, Paul!



Gary Glasband and Ted Holdredge man the booth



Ted Holdredge & Paul Timpano with AMA Dist. X VP, Larry Tougas

**January Float Fly**



Larry Chapman and Jim Riccio unload.



Paul Moren gets his feet wet.



Gary Glasband retrieves a couple.

**Editor's Note:** Because of weight restrictions, the USPS mailed newsletter never has more than 10 pages. The board has encouraged/allowed/authorized me to increase the size of the email newsletter if I have more than ten pages of content. Therefore, to see more AMA and Float Fly pictures, see pages 11 and beyond.

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**January 6-8**



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## **Happy New Year!**

**Watch your mail box!**

*Another 16-page sale flier is coming soon! So, watch your mail box for money-saving DEALS in all R/C departments!*

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## INFORMATION:

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Call (626) 968-9860 or (626) 606-5005  
Monday - Friday 9am - 7pm PST



# 2011 CLUB OFFICERS

**President:** PAUL TIMPANO

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**Sergeant of Arms:** PAUL MOREN

323-256-0519 m-pmoren@sbcglobal.net

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**Haberdasher:** GILBERT LUCERO

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**Refreshments:** LARRY CHAPMAN

626-338-3859 jan\_2468@yahoo.com

**Member At Large:** PAUL MOREN

323-256-0519 m-pmoren@sbcglobal.net

**CLUB WEB PAGE ON THE INTERNET**

<http://www.sgvrcl.org>

Club members and newsletter readers are welcome to join our e-mail list. Sign up at:  
<http://groups.yahoo.com/group/sgvrcl>

**NEW MEMBERS**

New members are welcome and encouraged to join the SGVRCL, Inc. Please contact club Membership Chairman Kim Seligmann. His contact information is in the list to the left.

**MEETING INFORMATION**

**Business Meeting**

2nd Tuesday of the month: 7:00 p.m.

**General Membership Meeting**

4th Tuesday of the month: 7:30 p.m.

Note: There is no December General Membership Meeting!

**CLUB MEETING LOCATION**

The club has a new location for all club meetings. Sincere thanks go to Bob Chase for arranging the use of the El Monte Airport Administration building our meetings. This new building, which has conditioning and heating, is a first class venue our club meetings.

The building is located smack dab in the center the airport off of Santa Anita Ave. Look for the building

**R/C Flight Instructors**

*Chief-Instructor:*

Ken Meade (626) 282-1461

Skip Adams (818) 652-6806

Jim Seely (562) 692-4680

Carl Balmer (714) 827-4164

Lynn Burks (909) 860-5451

Felix Cervantes (626) 572-8044

Larry Chapman (626) 338-3859

Steve Lopez (562) 908-4429 (Helicopter Instructor)

**Board Meeting Minutes**

in order to save space in the newsletter, a copy of the minutes of last month's board meeting has been put online at [sgvrcl.org/boardmeeting.pdf](http://sgvrcl.org/boardmeeting.pdf)

**Model of the Month Contest**

Now that we have acquired such a nice room to hold our meetings, let's keep it that way by making sure that the models we bring to our meetings have their fuel lines capped off and are drip free of oil. The last thing we need to do is wear out our welcome by leaving drip spots behind!

**Park Police Dispatch Number  
800-834-0064**

This is the 24-hour dispatch number for the Park Police. You may want to jot this number down and stuff it in your wallet for future reference. When you've seen someone flying unsafely, this is the number to call if the flyer refuses to abide by the field rules.

**Change Of Address**

If you need your newsletter sent to a new address the quickest and easiest way to let me know is through email. Send it to: [webmaster@sgvrcl.org](mailto:webmaster@sgvrcl.org). You can also call me on the phone (626-695-2919) or send a note to the club post office box:

SGVRCL, PO Box 1645  
Duarte, CA 91009

# Schedule of Club Events



## January 2012

## February 2012

## March 2012

**January 6 - 8**

AMA Expo  
Ontario Conventio Center

**February 13**

Float Fly - Legg Lake

**March 10 & 11**

Q-500 & Q-40 Races  
Whittier Narrows

**January 9**

Float Fly - Legg Lake

**February 14**

SGVRCL Board Meeting

**March 12**

Float Fly - Legg Lake

**January 10**

SGVRCL Board Meeting

**February 18 - 19**

Paul Moren Birthday Fly  
Lake Casitas

**March 13**

SGVRCL Board Meeting

**January 24**

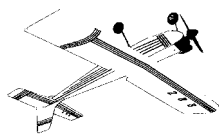
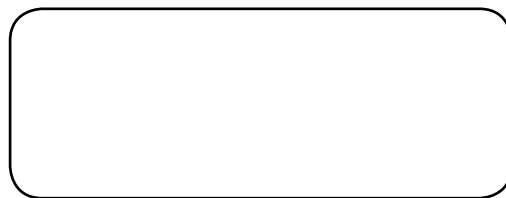
SGVRCL Club Meeting

**February 28**

SGVRCL Club Meeting

**March 27**

SGVRCL Club Meeting



*San Gabriel Valley Radio Control League  
The monthly Newsletter of the*

# INTERFERENCE

SGVRCL  
P. O. Box 1645  
Duarte, CA 91009

*Worth a Thousand Words - SGVRCL in Photos!*

More AMA Expo 2012, Ontario Convention Center



Gary and Ted during a lull in the action



the drawing for Paul's glue.

**More January Float Fly**

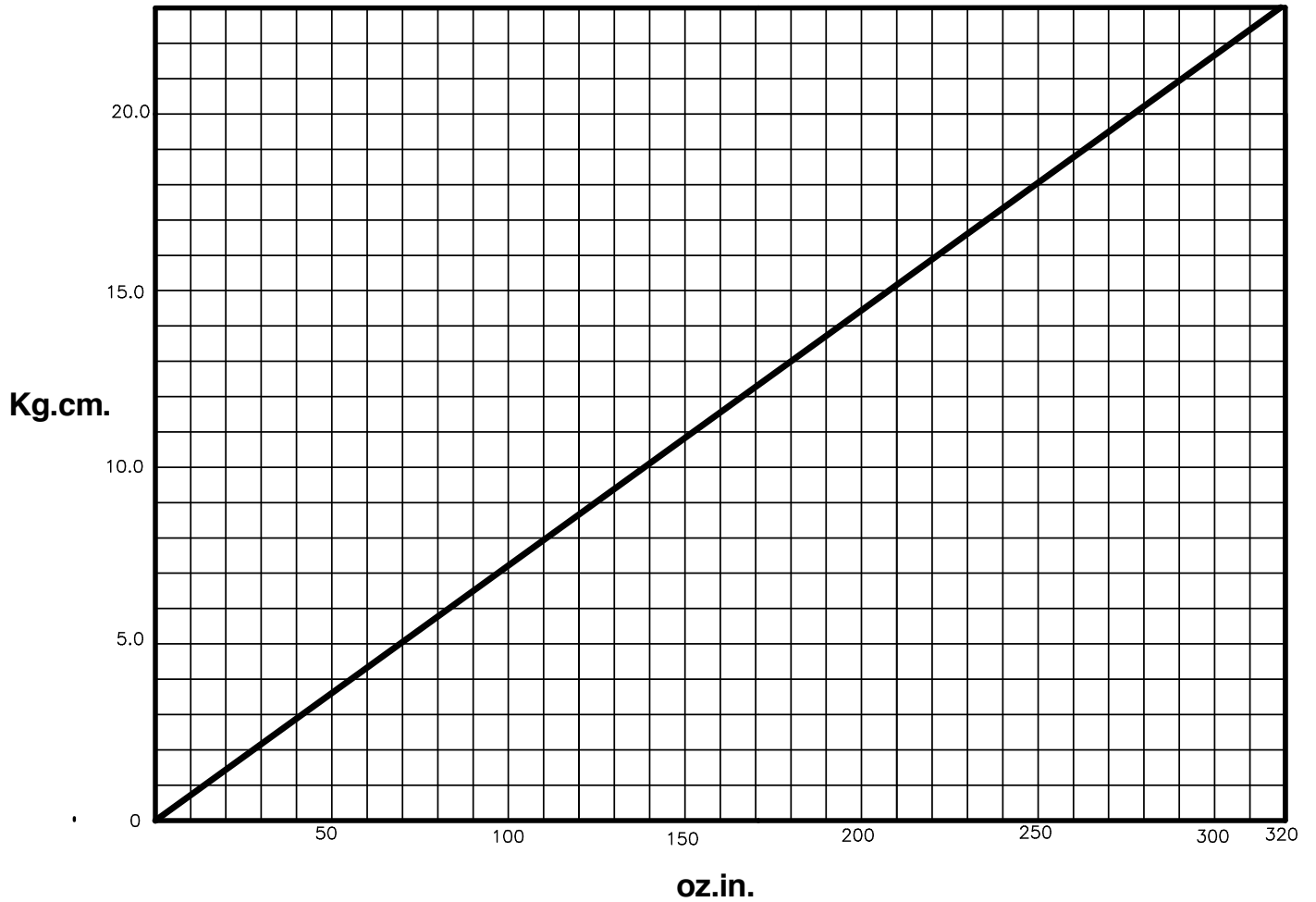


Our illustrious leader, Paul Timpano is ready to go.



The lineup is getting ready to fly. Check out the new retrieval boat.

### Metric to Inch Servo Torque Conversion Chart



Jim Riccio has provided this handy metric to inch servo torque conversion chart for those times when you buy servos with the specifications designated in metric units. We hope it proves useful for some of you.