

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

February 2019

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

CLUB OFFICERS

Contact Number

President - Jan Jansen	(314) 921-9420
Vice President - Bill Ahrens	(314) 913-3819
Secretary - Jim West	(618) 498-9058
Treasure - Jose' Espinosa	(636) 947-6067
Safety Officer - Dave Evans	(636) 448-4800
Field Manager - Don Grzina	(636) 233-0193
Chief Flight Instructor - TBD	
Activities Chairperson - Ed White	(636) 441-6431

Send Membership Renewals to:

Jim West
914 Hollow Avenue
Jerseyville, IL 62052

Board of Directors:

	Work	Home
Ed White	(314) 232-1479	(636) 441-6431
Dan Sundman	(314) 749-4029	(636) 352-0150
Mitch Galatioto	(314) 234-5141	
Dave Evans	Retired	(636) 448-4800

**Phantom Flyers Club Meeting Minutes
January 21, 2019**

President Jan Jansen opened the meeting at 7:00 pm at Mark Twain Hobby Shop. There were 7 members in attendance.

Gary Alexander donated an Aero- star 40 trainer to the club. Thanks Gary!

Tech Session

Jan brought in a few older Flying Models Magazines 1973, 1975 and 1977. The magazines showed a lot of vintage Pattern planes including the 1977 world's championship. Fun to look at.

Secretary's Report

The Club currently is at 31 regular members. Typical membership numbers at this time is usually around 36 to 40. The November Meeting Minutes were approved.

Treasurers Report

Lower membership numbers will be a challenge this year but we will have some funds left over after lease is paid. Jose believed the PFRC website mailing list has been hacked. He has received threatening ransom emails that other members will receive inappropriate messages.

Field Managers Report

Don did not have much to report. He was out and found the trash can full and beer cans all over the field.

Activities Report

- On January 1st the Snow Fly was held.
- Wright City Flyers will not host events on Saturday anymore. Possibly on Sunday or Friday nights; however, the Innsbrook Float Fly remain on Saturday.
- The lack of attendance at the last Pattern contest was discussed.
- Our 2M Glider contest was the biggest draw.

New Business

- Mitch mentioned that he has copies of every Carrier Wave ever printed in stacks at his home. We discussed what we could possibly do with them as they show the history of the club. One suggestion was to post a copy of the old publications in the in future Carrier Wave's to add a bit of nostalgia.
- The Kansas City Swap meet will be held Feb 2nd.

Meeting Adjourned.

jjw 2/3/19

Sailplanes

One of the most well attended club events for the past few years has been the sailplane contest. It originally was called the Vista Contest which club member Harold Weaver was instrumental in getting started. It was named Vista since it was based on all contestants using the affordable Tower Hobbies Vista 2M ARF. It then morphed into a Vista or any 2M rudder and elevator glider.

It has continued to grow and electric powered sailplanes are also welcomed as long as they have an altitude limiting motor cut-off device, but even on this, the CD has been flexible. So the field of players now includes the likes of Vistas, E-Flite Radians, Horizon Hobby Aspires (discontinued), DJ Aerotech Chrysalis and a Yellow Jacket or two plus a few others.

I was asked, what would be a good electric powered ARF glider? My initial thought was the E-Flite/Parkzone Radian, which is a lot of bang for the buck! I then decided to look into what else is currently available...in the ARF form of course. The price increases substantially on some models and then we do have the rudder and elevator rule which really limits the selection. Hopefully by the next issue I can come with some other options or maybe other members can email me your suggestions and why. Keep in mind it is building season here so building from a kit is still an option for the 2019 flying season.



GSLMA (via Harold Weaver)

G.S.L.M.A. Treasurer's Report for January 31, 2019

Beginning balance at 12/31/2018 27,205.52

Total Deposits for 1/01/19 to 1/31/19
Permits {and Donations} – {\$161.00} 1,412.00

Debits for 1/01/19 to 1/31/19

Debit Card – Office Depot laminating pouches 52.71
Debit Card – Walmart - 4 dz Badge Holders 8.26
Debit Card – Kirkwood Parks room rent 12 months 360.00
Auto Pay - Web Hosting Fee 4.00
Bank Paper - Statement Fees 5.00
Total - Net 429.97

Ending Checkbook balance as of 1/31/2019 28,187.55
Undeposited **January** Checks 0.00
GSLMA total funds available 28,187.55

Prepays: Meeting Room Rent at Kirkwood through December 31, 2019

Payables: R&R Sanitation \$95 through 01/31/19; Refund payable from 2018 = \$30.00 - Pending (unless AMA membership proof)

Reminder notice: Bank Statements are sent directly from the Bank to a third party for independent review.

Permits comparison next page.

Month Issued	Permit Year		Permit Year		Permit Year	
	20	19	20	18	20	17
	MO	YTD	MO	YTD	MO	YTD
Oct	36	36	24	24	6	6
Nov	24	60	22	46	13	19
Dec	30	90	38	84	42	61
Jan	42	132	37	121	57	118
Feb			23	144	41	159
Mar			26	170	33	192
Apr			15	185	23	215
May			15	200	11	226
June			8	208	5	231
July			7	215	5	236
Aug			6	221	0	236
Sep			4	225	9	245
Total YR		<u>132</u>		<u>225</u>		<u>245</u>

2019 Permit	CL Only	FF Only	RC Only	Rocketry Only	Drone Only	Combo	Not Reported	Total
Oct	1	0	24	0	2	9		36
Nov	5	0	14	0	1	4		24
Dec	2	0	19	0	1	8		30
Jan (next yr)	2	0	26	0	2	12		42
Feb								
Mar								
Apr								
May								
June								
July								
Aug								
Sep								
Total 19	10	0	83	0	6	33		132
2018	8	1	143	4	3	45	21	225

EXPERIENCE	Beginner	Intermediate	Expert	blank	Total	Youth
2019 Permit YTD	22	87	23		132	3
2018 Full YR	42	136	41	6	225	13

David Whitney –Treasurer, GSLMA

Members Models

Bill Ahrens was clearly not on Santa's naughty list when he told us about his new aircraft. The Freewing F-4 Phantom with the upgraded 8S power system!

Most ARF's (Almost Ready to Fly) models are designed to fly after a couple hours. The Freewing F-4 is considered a super scale with all the details on it. Bill opted for the 'Ghost Grey' version and modified his Rhino aka Double Ugly to have a deployable braking chute! Being a newly released model most builders have modified areas of the model for cosmetic and/or structural improvements. Bill has done or plans to do the important ones which means he put some extra build time into it. Bill noted in one of our email exchanges. 'Wow this is not a simple build'. I believe the time frame has crossed into days not hours but well worth it!



Braking chute modification that requires 2 servos and custom parts shown below.





The photo above is without weathering and the lower photo is after weathering has been applied.



The last I heard the F-4 should maiden some time in February and I hope to be present to capture it on video!

Phantom Flyers RC CLUB

(Be sure to explore our website: phantomflyersrc.com)

2019 MEMBERSHIP APPLICATION

- Regular \$150/year x ____ yr(s) = _____
 Family (IRS Dependents) \$155/year x ____ yr(s) = _____
 Non-Participant (Non flying) \$15/year x ____ yr(s) = _____

Note: All new applications received after 1 July of this year will receive next year's dues free

******* Late Renewal Fee ***** \$15** _____

(Late fee required if member has not paid by 31 Dec)

Make checks payable to:
Phantom Flyers RC Club, Inc.

Total Amount Due = _____

	<u>Eligible Member</u>	<u>Additional Family Member</u>
Member Name (/Nickname)	_____	_____
AMA Number	_____	_____
Primary Phone (home/cell)	_____	_____
Secondary Phone (work/cell)	_____	_____
Street	_____	_____
City, State, Zip	_____	_____
Spouse's Name	_____	_____
Primary E-Mail Address	_____	_____
Can Mow Flying Field? (Yes/No)	_____	_____

My signature below signifies that:

I have read, understood and will abide by the Phantom Flyers RC Safety and Field Use Rules.

I understand that my participation in this activity is purely voluntary and I agree to hold Phantom Flyers RC Club, Inc. harmless for any and all liability for any injuries including death, which I might sustain while participating in this activity.

Signature: _____ **Date:** _____

Submit form and membership dues to:
 Jim West
 914 Hollow Ave.
 Jerseyville, IL 62052
 Full members only, please send S.A.S.E.

For Club Administrative Use Only	Dues Received _____ Date	Current AMA Received/Shown _____ Date
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<http://phantomflyersrc.com/>

<https://www.facebook.com/Phantom-Flyers-RC-Club-139791882811519/>

Check there for the back issues of the Carrier Wave Newsletter, mowing schedule, event calendar and club roster/contact information (handy for mowing).

Articles, pictures and tech notes for publishing in the Carrier Wave are always appreciated. Let us know what you are building, repairing or flying!

Send them to:

kevcx@charter.net