

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

March 2020

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

CLUB OFFICERS

Contact Number

President - Bill Ahrens	(314) 913-3819
Vice President - Mitch Galatioto	(314) 234-5141
Secretary - Ed White	(636) 219-2255
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 - Jim West	(618) 498-9058

Send Membership Renewals to:

Ed White

10 Wolf Ridge Ct

St Charles, MO 63303

Board of Directors:

Work

Home

Ed White	Retired	(636) 219-2255
Dan Sundman	(314) 749-4029	(636) 352-0150
Mitch Galatioto	(314) 234-5141	
Dave Evans	Retired	(636) 448-4800

Phantom Flyers RC Club Meeting Minutes - 17 February 2020

The meeting was opened at 7:02 PM at Mark Twain Hobby. The meeting was chaired by President Bill Ahrens. Eight members were present plus 2 guests, Chris and Andy Sostman. Chris is the son of Billy Sostman and has moved back to the St Louis area from Lake of the Ozarks. Chris and Andy will be joining the club. Andy is a 4th generation RC flyer.

First order of business was election of the club President for 2020. There were no nominees as of the November meeting vote. Bill Ahrens volunteered to be President at the club Christmas Party on December 7, and after less drinking than you might have guessed. Bill was elected by unanimous acclimation before he sobered up.

Tech Session: No Tech Session.

Secretary's Report: The Secretary's report for the January meeting was printed in the Carrier Wave and was accepted with no comments or corrections. We have 29 members as of this meeting.

Treasurer's Report: The Treasurer reported that we are in good financial shape with enough in the bank to pay the lease (due in September). Of course, this assumes no major unexpected expenses. There was some discussion of if we should consider ½ price or reduced membership for people who are members of other clubs. No conclusion was reached but we will continue to consider this.

Safety Officer's Report: There was no safety officers report.

Field Manager's Report: Off road vehicles have done some turf damage at the north and south ends of the grass as well as on the runway. Apparently, the President does not like snakes, though I've forgotten why this was significant.

Activities Chair Report: Jim West has created a preliminary schedule for 2020. Please look at it in the Carrier Wave and send Jim any comments or questions. August 15 is set for the date for the scale contest. March 21 is the first MVSA 2m contest.

GSLMA Report: There are reports that what were the soccer fields north of the RC area have been turned into a drone racing course. We will be looking for a map.

Old Business: The AMA was contacted regarding the process of conducting a safety review with the FAA on a Letter of Agreement that would include altitude limits (other clubs have gotten more than 400 feet). The AMA reports that we are on record as having requested this but when it occurs is entirely up to the FAA.

New Business: There was considerable discussion regarding the FAA's Notice of Proposed Rulemaking (NPRM) regarding Remote ID. March 2 is the deadline for public comments. It was agreed that the Board of Directors should reconvene to discuss our approach to responding to the FAA.

A motion to adjourn was made and passed at 7:52 PM.

Ed White
Club Secretary

These are the boundaries at Buder Park as of 10/18/ 2018



Phantom Flyers RC CLUB

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

2020 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) = _____
 Anonymous Donations Welcome

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)

Total Amount Due = _____

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

Eligible Member

Additional Family Member

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:

Ed White
10 Wolf Ridge Ct.
St. Charles, MO 63303
Full members only, please send S.A.S.E.

*For Club Administrative Use
Only*

Dues Received
_____ Date

Current AMA Received/Shown
_____ Date

GSLMA Report

(via Harold Weaver)

I did attend the March GSLMA meeting. The GSLMA President attended the Kansas City meeting about the pending FAA situation. His notes are attached.

Harold Weaver

Notes taken at the 22 Feb 2020 District 6 AMA meeting

Randy Cameron (Exec VP, AMA)

Gary Grimes (District VP)

Tyler Dobbs (called in)

By: Fred Cronenwett

- General items
 - Membership with the AMA is down another 6,000 members
 - The AMA Museum Curator has left for Dayton and looking for a the AMA is looking for a new Curator
 - The AMA website needs a new website developer
 - If you looking for something and can't find it on the new AMA website use the search button
 - Autopay is being encouraged for AMA dues
 - Did you know you can request a new AMA number for \$50, Randy Cameron is "Flyrc"
 - The age issue was brought and that we need to get younger members interested (this has been a problem for long time)
 - If you have a club you need to advertise that you exist so that you can recruit new club members
 - NATS registration is now open, first time NATS participants have a zero entry fee
 - STEM, this is a good source for new AMA members and people who might want to start flying.
 - Younger kids will need the parents support to get places much like Scouts and soccer
 - STEM Ideas
 - Civil Air Patrol is a good source for STEM activities
 - Air Force ROTC
 - High Schools
 - Scouts (girl and boy)

- AMA Club material
 - Club Charter renewals are due March 31, 2020
 - Lead Member – every club should have at least one
 - Membership Chairman for the club was brought up. Their job is to welcome new club members and get them the information they need to feel included and get put on the distribution lists for the club
 - One Club put signs at intersections to advertise events and the club activities
 - Leader club – there are three levels – Bronze, Silver and Gold – Do we (Lafayette Esquadrilla) qualify?
 - Brenda at the AMA (Ext 297) will have information on the leader club
 - Grant applications
 - There are several, disaster, site improvement to mention a few
 - Facebook – IFLYAMA and the AMA
 - Use the district 6 AMA page to advertise contests
 - Model Aviation – you can go digital anytime you want during the year
 - AMA foundation
 - AMA is looking for clubs to be the focal point when estates/families donate models
 - The AMA was taking care of this to raise funds for the AMA
 - AMA National Fun Fly – July 24-28 (after the Nats)

- FAA Drone regulation
 - FRIA classification
 - This is not final yet but it appears that existing flying sites that are AMA insured / established sites would be exempt from using the Drone GPS device with the APP (this has not been verified)
 - It is going to take 3-5 years for this drone regulations to get approved and made into law. We are only in the first comment phase of this process
 - The FAA has to review all 30,000+ comments before they can move forward
 - Tyler Dobbs from the AMA called in for a remote face time
 - The individual registration issue per model was brought up
 - Cost issue to have a new unique GPS was brought up. Everyone seemed to think that this is a non-starter due to the number of models that most people have
 - Currently the FAA leaves the Ultra-light aircraft alone but that could also change
 - GPS device would track who the pilot is and where the drone is in the sky
 - Line of sight is defined as 400 feet in all directions, lateral and vertical

- FAA Drone regulation (continued)
 - Standard
 - Limited
 - Line of Sight

 - Exempted sites – Keep your status of a chartered AMA flying site so you can retain this status, it will be difficult to get back into this category if you lose the site status with the AMA
 - That makes it really important that we retain the clubs that fly at Buder park thru the AMA and the GSLMA group charter
 - If you are flying elsewhere you need to request to fly ahead of time (if I got that right)
 - AMA is looking for exemption of traditional line of sight models (I assume that means FPV is not being used)
 - I asked if CL models are listed as exempt
 - The FAA understands what a CL model is and that they are tethered
 - But text will not be added to the regulation stating that CL models are exempt, we will have use the tethered language to say that we are exempt
 - Older or new models would have to be flown at a FRIA site because they are not registered and do not have a GPS device
 - There is a 51% rule that I don't fully understand but it affects how the GPS rule is enforced, ARF's I am guessing would not qualify for this rule since they are more than 51% pre-made
 - We need to learn more about this rule
 - It was asked if a risk assessment was made regarding our models (drones) to national security based upon traditional methods (line of sight). Nothing was mentioned in the proposed regulation

- FAA Drone regulation (continued)
 - Corporations are not going to care about this regulation because they have the resources (manpower and money) to work thru the rules
 - Tyler has been talking with Corporations like Google
 - There is test required (9157c) – I am not sure for what purpose or type of classification it is used for
 - AMA can help you pass the test, Tyler said there is no chance of failure because how the online test is administered (if you get it wrong it will tell you and let you try again)
 - Test for FRIA has 23 questions (it had more at one time)
 - AMA is saying that there also needs to be a paper version because some members do not have internet capability
 - Controlled airspace
 - If you have a flying site within 5 miles of a controlled airspace location you need to follow additional rules
 - FAA does not care about our past safety record for sites like this for this new regulation
 - Clubs have to file paperwork / letters for approval if you are within that 5 mile radius
 - Un-controlled airspace
 - FAA is aware that it is difficult to know when you reach the 400 foot altitude
 - The definition of a drone includes quads, park flyers and the larger fixed traditional models
 - Randy Cameron is working lots of issues on our behalf as our executive VP



ITEMS FOR SALE

Midwest Air Wing RC Club

Swap Meet

Saturday, April 4th, 2020

**Granite City Township Hall
2060 Delmar Ave. Granite City, IL 62040**



Buy – Sell – Trade



**Radio Control Aircraft, Drones, and More
New and Used**

Admission \$5 (kids under 12 free)

Tables \$10 each

Sellers enter at 8:00 am

General Admission 9:00 am – 12 pm

**Door Prizes – Raffles – Concessions
Available**

Visit the club's website for complete and up to date information

midwestairwingrc.com/events

Stan Marmuziewicz (618) 741-1926 or Chris Spohr (618) 917-0739

<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:

kevcox@charter.net