



The CONNECTOR

Newsletter of the Aeroguidance Society, Inc.
AMA Chartered Club No. 441

www.agsny.org

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Recipient of the AMA Presidents Award for
50 years of Service to AMA and Aeromodelling

February club gathering at Jonathan's in Endwell (Feb 1) See VP column for details

Changes to time or location will be noted in this newsletter

Dues Reminder: Please don't forget! Contact Bob Jennings or mail to club PO box on last page.

The Zoom invite is below. If you want to join by phone, let me know, and I'll send you the full invitation.

Join Zoom Meeting

<https://us02web.zoom.us/j/86427790556?pwd=M29SL1NOWUxsNVBoclFWTDRBWndYUT09>

Prez Sez – Jeff Hatton

Nothing at press time



Vice Prez Sez – David Dewey-Wright

For those who were there, our New Year's Day Fun Fly was a great day of flying. If you missed it, you're going to have another chance at our Winter Fun Fly on Saturday, February 12th. Bad weather day will be Sunday the 13th. I'll aim to get an e-mail out with field conditions a day or two before.

In addition to the Winter Fun Fly, we have a Float Fly being scheduled for September 25-26th. Hopefully by then might not need to keep socially distanced.

Monday, February 1st, you're invited to a club "Get Together" available on-line or in-person at Jonathan's in Endwell. I don't believe we have any official business to cover, however, I did think we could have a discussion about some of your favorite, or "different" tools you have in your toolbox or on your workbench. Anything from power tools (rotary tools, oscillating knives) to x-acto knives, to different tips to go in your screwdriver handle. If you're coming in person, plan to eat and get there around 6:00 to order. We'll go on-line by 6:30.

Up-Coming Events

AGS February Gathering

Mon Feb 1st
6:00 PM
Jonathan's (Endwell)
6:30 PM zoom

AGS Winter Fly

Saturday Feb 12th
11:00 -2:00
BC United Soccer Fields,
Endicott (Behind Ann G.
McGuinness school – 2nd
school heading north on
26 past Phil's Chicken
House)

[For AGS field current weather info contact: BGM Automated Terminal Information System \(ATIS\) 607-729-8335](#)

**The Aeroguidance
Society, Inc.
P.O. Box 39
Vestal, NY 13850-0039**

AGS Officers:

President: Jeff Hatton (A-C)

Vice President: David Dewey-Wright (D-H)

Secretary: Jesse Pagels (I-L)

Treasurer: Bob Jennings (M-R)

Board Members at Large:

1) Brent Bryson (S-Z)

2) Dave A. Smith

Past President: Rick Allabaugh

Committee Chairmen:

Membership: Bob Noll

Activities: David Dewey-Wright

Program: Tom Kopl

Field: Bill Green

Historian: Bob Hoag

Safety: Chris Goffa

Webmaster: Don Shugard

Newsletter Editor: Todd Kopl

**NOTE: 72 MHz Channel #42
Must
Not Be Used at the AGS Field**

**AGS General Membership Meeting – David
Dewey-Wright**

AGS Meeting Minutes from January 4th, 2021

In attendance –

Jeff Hatton, Charlie Hatton, Bob Jennings, Dave Smith, Brent Bryson, David Dewey-Wright, Norm Erway, Mike Mauersberg, Bob Knoll, Todd Kopl, Matt Kopl

The meeting was called to order at 7:00 PM.

As our club secretary was not present, Dave D-W offered to take notes and be the secretary for this meeting.

The minutes from the previous meeting were accepted as printed in The Connector

Bob Jennings presented the Treasurer's report, covering the changes from the beginning of 2020 thru the end of 2020. He noted that there are a number of members who have not yet paid their dues. Jeff indicated that members with delinquent dues will be contacted after the next board meeting. It was suggested that the club should look into a way to be able to take remote/credit card payments. Todd offered to look into PayPal fees.

The New Year's Day Fun Fly was a success, with 8 pilots signing in, and a few guests. Flying conditions were very good. We had a steady, light breeze from the South, nothing that interfered with down-wind takeoffs, and the snow on the field was hard enough for flying with either skis or wheels. Both were used.

It was agreed that at least one more Winter Fun Fly should be attempted. Dave D-W agreed to get that scheduled and set up. (Comment: I'm aiming for the second weekend in February. DDW)

An overview of the last Board meeting was presented. Highlights were concerns of our neighbors at the bottom of the driveway about the speed this past year. It seemed no one felt their speed was excessive, and part of the problem may have been that more folks were home to see people going by than usual. The other highlight was contact from the owner of another adjacent property wondering if the club was interested in purchasing his landlocked property, or allowing access on the club's road. The Board's response was

not interested in buying the entire property, but since we sometimes fly over the upper end of his property, if he would subdivide it, we might be interested in the upper section of the lot. The other neighbor issue was to make sure he is aware of how his presence with his dogs, up at the field can interfere with our flying and prevent us from flying, and ask him to respect the rules we fly by and stay behind the flight line.

Jeff presented an overview of the new FAA rules regarding the new ID requirements. The big takeaway is the expectation that our fixed flying field should be able to be registered and recognized as a flying space for the club, and require no changes to fly there. Other events at other locations are yet to be seen what will be required.

The next provisional member to be voted on will be Ed Yuket, in April.

Jeff's meeting connection went wonky at the end, and I believe the plan is to have the next meeting in March.

Editorial – Submitted by Todd Kopl

Have you ever thought to yourself why does a flying club like AGS have a Board of Directors (BOD), By-Laws, and in general a proper organizational system with checks and balances? I came across this viewpoint on why the IMAA (International Miniature Aircraft Association) closed and found it an interesting read whether it is really true or false:

<https://www.rcuniverse.com/forum/ama-discussions-74/11604158-imaa-closing-real-story.html>

Did You Know – Submitted by Bob Noll

I decided to take a look at what the AGS was doing 50 years ago by visiting the archives of The Connector. Here are a few items from the January 1972 Connector. Dick Allen was our President and I was the editor. The task of editor was a bit more complicated in 1972 than it is today. My wife, Lanny, typed the newsletter from my handwritten copy.

ANNUAL PARTY:

Planning for the 1972 version of the Annual Club Party is well underway. Party Chairman, Bob Jennings, has hired a band and reserved the Fountain's Polynesian Room for Saturday, March 11. Tell your wife to line up a babysitter now so you can join in on the good food and fun.

NOMINATING COMMITTEE REPORT:

The nominating committee has proposed the following slate of officers for 1972:

President: Bob Noll, Vice President: Bill Johnson, Secretary: Roger Sanwald, Treasurer: Stan Bogaczyk.

(RCN) The annual meeting was in February back then. In addition to the elections, another highlight of the Annual Meeting is the presentation of the club's 1971 History, by Historian Bill Sebesta. Many of the history reports back then were so good that they were also given at the annual club party so wives and spouses could enjoy them.

DID YOU KNOW:

An article by an AGS member appeared in the January issue of RC Modeler. SUPER CHIP by Jerry Cole is a well done article with very detailed plans for Jerry's latest Formula Falcon racer. Lou Francavillo Jr., another AGS member takes the photo credits. Nice work Jerry and Lou.

1972 FORMULA FALCON RULES:

OBJECTIVE: The objective was to provide multiple plane races with inexpensive, simple design airplanes that can be flown successfully by average flyers.

(RCN) I won't include all of the rules except to say that the whole idea was to build a Carl Goldberg Junior Falcon kit (hence the name) powered by any .049 cu. in. engine (commonly referred to as 1/2A engines). The fin and rudder shape was optional and the landing gear was optional.

Scratch builders had to duplicate the Jr. Falcon wing, stabilizer/elevator area and airfoil and the fuselage dimensions.

Show & Tell – Photo's from New Year's Day Fly
(submitted by David D-W)



Ed Note: I'm always looking for new material. For those w/out email you can send it to my street address in an envelope. For those w/ email: takopl297@gmail.com





First Look: Final Rule on Remote ID of Unmanned Aircraft
29 December, 2020

Three Ways to Comply:

1. Standard Remote ID
 - Broadcast equipment built into UAS at a manufacturer's level.
 - Requires radio frequency spectrum to broadcast location, altitude, ID, emergency status, etc., for both UAS and control station.
 - UAS designed not to take off if not broadcasting signal.
 - All UAS manufactured to fly in the National Airspace System need to meet standards and certification of the standard Remote ID requirements.
2. Broadcast Modules
 - Module option allows for older (nonstandard) UAS.
 - Sends same signal as standard, except no emergency status and no control information. The information will be UAS takeoff location and altitude instead. Module also needs to signal if not working properly.
 - FAA anticipates modules to cost \$20-\$50.
 - Visual-line-of-sight operations only.
3. FAA-Recognized Identification Areas (FRIAs)
 - Valid for 48 months and renewal/changeable.
 - Requires that the site be under the umbrella of a community-based organization or educational institute.
 - Visual-line-of-sight operations only

Registration Requirement

- Registration will remain \$5 per individual every three years.
- Standard Remote ID registration must include serial numbers of all aircraft so equipped.
- Broadcast module registration must include serial number of broadcast module.

Events

- Special events, such as air shows or other temporary events, would have a path to receive authorization from the Administrator to deviate from the Remote ID operating rules.

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(765) 287-1256 amagov@modelaircraft.org modelaircraft.org/gov

Homebuilt

- Recreational and educational operators can "home build" without meeting manufacturer certification standards, allowing these types of aircraft to be operated at a FRIA or under the broadcast model option.

Timeline

- Each effective date begins 60 days after publication in the Federal Register (December 28, 2020).
- Person producing a standard Remote ID UAS for operation—18 months.
- Person producing a Remote ID broadcast module—immediately.
- Person operating in the national airspace—30 months.
- Request FRIA status—18 months.

Important changes to note from the proposed rule to the final rule

Proposed Rule	Final Rule
Internet connectivity required	Broadcast only, no internet needed
Paid monthly subscription to UAS service supplier	Requirement removed along with removal of internet requirement
FRIAs could only be requested in first year	FRIAs can be requested or changed indefinitely
Per-aircraft registration	Individual registration, operator registers only once
Special events not addressed	Pathway for special events to deviate from Remote ID rules
Included a 400-foot range limit	400-foot limit removed
High cost associated with compliance	Cost decreased by 60%
Amateur-built aircraft included a 50% build/fabrication requirement	Build percentage requirement removed and "home-build" was added with no requirement to meet manufacturer certification standards for recreational or educational use

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AGS 2021 ACTIVITIES CALENDAR

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	TIME	CHAIRMAN
February Club Gathering (Live & Virtual) Johnathan's	Mon Feb 1, 2021	6:30 PM	
Winter Fly/BC United Soccer Field, Endicott (Behind Ann G. McGuinness school)	Sat Feb 12, 2021	11:00 am – 2 PM	David Dewey-Wright
Float Fly	Sept 25-26	TBD	David Dewey-Wright

Other nearby RC events of interest

Event / Location	Date	Contact /Info
2021 R/C Expo (Lebanon Swap)	March 13, 2021	Cancelled

**Reminder to all AGS members...Keep
your AMA membership current.**

**AMA membership is an AGS
requirement to remain a member in
good standing.**



FEBRUARY PROGRAM
Special Tools



AEROGUIDANCE SOCIETY, INC.
P. O. Box 39
Vestal, NY 13850-0039