



NEWS AT THE TOP

APRIL 2025

From the Editor

I often consider myself as a model aviator. The reason is my enthusiasm for the hobby, the support I give to the club, the planes I build and fly, and the help I give to other modelers. However, what I do is nothing compared to match the contributions and achievements of Karl Jacob.

Recently a friend of Karl's submitted an application for Karl to be considered for the AMA Hall of Fame. I was asked to contribute, as others have, a Statement of Support and I was glad to. The application was submitted to Katherine Perry from the AMA. Part of the application is at the end of the newsletter – take a look at it.

Karl's planes are museum Quality – replicas of the planes he modeled them of. Lastly, good luck Karl.

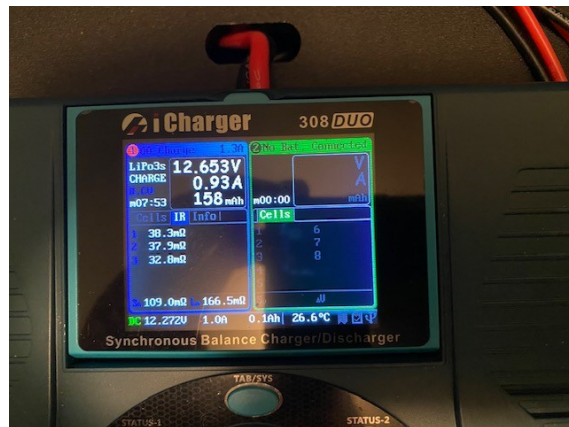
Many members have Spektrum NX radios. You can find out how to change or set any setting by using Google and YouTube. I saw a thread on **RC Groups** that lists many hints and tips. It's good to look it over so you can see what you can really do without going over the manual. Check it out.

We have started out outdoor meetings. Come early and bring a plane to fly. I will try to get there as early as I can to help any member fly etc.

See You at the Field

It's Time to Retire a Battery

I charged a few batteries and took one of my park flyers out for a few flights. The battery charged good, but after two minutes, the plane had no power and I almost lost it. What I didn't do was to check the internal resistance (IR) of the batteries before I went flying. The IR was more than 20 olms a cell. A sign the battery is bad. I charged it twice and discharged it to see if there was any change – there was not. It's time for the recycle bin for this one!



April 2025 Meeting Minutes

The meeting was called to order at 7:20 pm. Some of the members had to leave early. There were 14 members present. The minutes from the previous meeting were read without corrections.

Treasurers Report: The January beginning balance was \$10,303.12. The ending balance of \$14,685.12. There is a more detailed report further in the newsletter.

Field Reports: Both fields are in good shape. Mowing is to start in the week of 4/20. Insecticide is to be applied in early may to control the ticks.

Membership Report: Anthony gave a complete membership report. Details are in the newsletter.

Unfinished Business:

- Anthony went over the club constitution and bylaws changes. A link to the changes is [HERE](#).
- Pat talked about the upcoming water fly which he will be the contest director. Erik Cussen will be the event manager.
- The proposed indoor flying event did not come to fruition.

New Business

- The next four meeting will be at the fields.
- Next four meetings are at the fields

May 15th	Reynolds
June 19th	Hardyston
July 17th	Reynolds w/pizza
August 21th	Hardyston w/pizza

- Frank Fanelli needs help mowing Hardyston two volunteered - Rich Murphy and Jason Burke volunteered to help with the mowing of Hardyston.
- Anthony gave a demo on a Remote ID and App software.

The meeting adjourned at 8:40.

CONTACT THE TOP O' NEW JERSEY

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Vice President: John Morgan (973) 222-3857

Secretary: Anthony Curcuruto (908) 256-2342 email:
toponewjersey@gmail.com

Treasurer: Anthony Curcuruto (908) 256-2342

Hardyston Field Chairman: Frank Fanelli (973) 827- 4579

Reynolds Field Chairman: Anthony Curcuruto

Ways & Means: Frank Costello (973) 361-4451

Newsletter Editor/Publisher: Anthony Curcuruto (908) 256-2342

Reynolds Safety Officer: Scott Geller (973) 464-5995

Membership: Anthony Curcuruto (908) 256-2342

Meeting Schedule for 2025

January 16th	Andover Borough Senior Center
February	No Meeting
March	No Meeting
April 17th	Andover Borough Senior Center
May 15th	Reynolds
June 19th	Hardyston
July 17th	Reynolds
August 21th	Hardyston
September 18th	Andover Borough Senior Center
October 16th	Andover Borough Senior Center
November 20st	Andover Borough Senior Center
December	No Meeting

The next meeting will be on May 15th at 7:30 at Reynolds Field.

Treasurer's Report

April 2025

The January beginning balance was \$10,303.12. Collections for the January, February and March totaled \$5,050 of which \$4,725 was for dues, \$50 membership applications, and \$275 was from donations.

Expenses totaled \$603 of which \$168 went to DEP and NJ treasury, \$35 went to the bank for checks, and \$300 went to the AMA. \$100 for the meeting room, Lastly, \$65 came out of the general reserve for the Water Fly.

The ending balance is \$14,685.12

Reserves are as follows:

Encumbered for 2024 Operations	\$4,447
Event Reserve	1,935
General Reserve	3,303
Reynolds Field Reserve	3,000
Business Reserve	<u>2,000</u>
Total	\$14,685

Membership Report

Where Members Fly		Membership Breakdown	
Hardyston	14	Full Member	62
Reynolds	57	Applicants	2
		Junior Member	2
		Life Member	10
		Club Officers	3
		Misc	1
		Total	80

Members by Age

Under 18	2
19-30	0
31-40	4
41-50	7
51-60	19
61-70	21
Over 70	26

Important Federal Aviation Administration (FAA) Information

Use the QR code below to learn more about the Recreational UAS Safety Test (TRUST), as was introduced by the 2018 FAA Reauthorization Bill. This free test is required by the FAA for all recreational flyers in the United States. The completed certificate must be presented upon request by any FAA or law enforcement official.



**Recreational
UAS Safety Test**

If your model aircraft weighs more than .55lbs or 250 grams, you are required by the FAA to register as a recreational flyer and apply your registration number to the outside of your aircraft. To learn more about registering with the FAA, use the QR code below



FAA DroneZone

Karl-Heinz Jacob - Application for AMA Hall of Fame

Karl Heinz Jacob, born March 14, 1936) AMA# 359, is a member and former President of the "Wawayanda Flying Club" in upstate New York since Dec. 2004. He also was a member in the "Black Dirt Squadron" and "Top O' New Jersey" model airplane clubs.

Karl was born in Gehaus, Germany and studied Industrial Engineering and Business Administration at the Technical University (TH) in Darmstadt Germany (Dipl.-Wirtsch.-Ing.), degrees equivalent to a Bachelor's and Master's degree.

He moved to the United States from Germany in 1976 to head Trumpf America, Inc. in Farmington, CT, the US subsidiary of the German machine tool manufacturer Trumpf, as Executive VP. He then moved on to positions as President of Eickhoff Corp., a mining machine manufacturer in Pittsburgh, PA; as President of KW Control Systems Inc., an Uninterruptable Power Supply manufacturer in Middletown, NY; as VP Operations at C&D Technologies, Inc. in Blue Bell, PA, an industrial battery manufacturer, with responsibility for three industrial battery plants with over 1800 employees. He retired from C&D in 1999.

Karl has been building and flying model airplanes for over 75 years, starting at 14 years old (1950). He competed as a youngster in State Competitions with Free Flight Gliders in Germany and was State Youth Champion in Class A1 Gliders in Hessen, Germany.

He built his first powered model with a self-made remote-control system in Frankfurt/Germany after the second world war together with two friends. After he immigrated to the USA in 1976, he became inactive in the hobby during his professional career but kept educated with new developments in model airplane flying. He restarted his RC activity when his son Lutz was 13 years old (1984) and they joined the "Goshen Gremlins", a club founded by one of Lutz's teachers, in 1986. The Goshen Gremlins became later the Wawayanda Flying Club which is still in existence today.

The history of the Wawayanda Flying Club was not always smooth - there were some very rocky periods indeed. The club was founded in 1944 by George McGinnis under the name of Goshen Gremlins. Almost nothing is known of the period from 1944 to 1986, while some documentation exists of the period from 1986 to 2004. The period from 2004 to the present is documented in the minutes of the Club's membership and BOD meetings.

In 1997, the Goshen Gremlins leave the Gantz flying field under President Phil Ingber. The Club later dissolves, the last AMA Charter expired on 3/31/2006. The remaining Gremlin members under the leadership of George McGinnis establish the Wawayanda Flying Club (WFC). In 2004, Karl Jacob accepts an interim Presidency upon request by the owners of the Flying Field, Dick and Ed Gantz, and starts an ultimately successful effort to revive the Club. The membership had declined substantially and the owners were ready to close the field. Upon the results of a survey of the remaining membership initiated by the owners both President and Secretary had resigned. Karl suggests and establishes a new Board of Directors, consisting of the Owners and new officers, then drafts and presents formal Bylaws and Field Safety Regulations as well as Application and Release Forms, and initiates formal quarterly membership meetings. A new Club House is donated by Dick Gantz to replace the former which was destroyed by a localized Tornado.

As a result of Karl's initiative, the Wawayanda Flying Club was successfully revived in late 2004. Membership grew from five initial members to 142. The Club subsequently became an AMA "Leader Club".

In 2009 Karl became a "Leader Member" of the Academy of Model Aeronautics and held additional memberships in "The Black Dirt Squadron" and "Top of NJ R/C Club". He received the 2002 "Best Aircraft

Detailing Award” from the “Black Dirt Squadron” RC Club, a 2021 Honorary Life-Time Membership of “Top of NJ R/C Club”, and a 2022 Life-Time Honorary Membership of the “Wawayanda Flying Club”.

Other awards include:

WRAM Show: First in WWI four times with:

- Proctor Currier Jenny 1/6 scale 1992
- Proctor Fokker Eindecker ¼ scale 2002
- GTM Fokker DVIII ¼ scale 2005
- Proctor Albatros D Va ¼ scale 2008

WRAM Show: Third in WWI once with:

- VK Sopwith Camel 1/6 scale 1993

WRAM Show: Best in Planes twice with:

- Proctor Currier Jenny 1/6 scale 2007
- Proctor Albatros ¼ scale 2008

Sussex Airshow: Best in Scale twice with:

- Proctor Fokker Eindecker ¼ scale 2002
- GTM Fokker DVIII ¼ scale 2004

- 1992 First in WWI WRAM Currier Jenny
- 1993 Third in WWI WRAM Sopwith Camel
- 2002 First in WWI WRAM Fokker Eindecker
- 2002 Best of Scale Sussex Airshow Fokker Eindecker
- 2004 Third in WWI WRAM Fokker EV
- 2004 Best in Scale Sussex Airshow Fokker EV
- 2005 First in WWI WRAM Fokker EV
- 2007 Best of Planes WRAM Currier Jenny
- 2008 Best of Planes WRAM Albatros
- 2008 First in WWI WRAM Albatros
- 2010 First in WWI WRAM Eindecker
- 2011 Third in Sport WRAM Telemaster/Parachuist
- 2012 First in WWI WRAM Fokker EV
- 2013 Second in WWI WRAM Bleriot
- 2014 Third in WWI WRAM Fokker D VII
- 2016 Third in Post WWI Military WRAM Fieseler Storch
- 2017 First in WWI AMA Exposition Bleriot
- 2018 First in WWI AMA Exposition Albatros

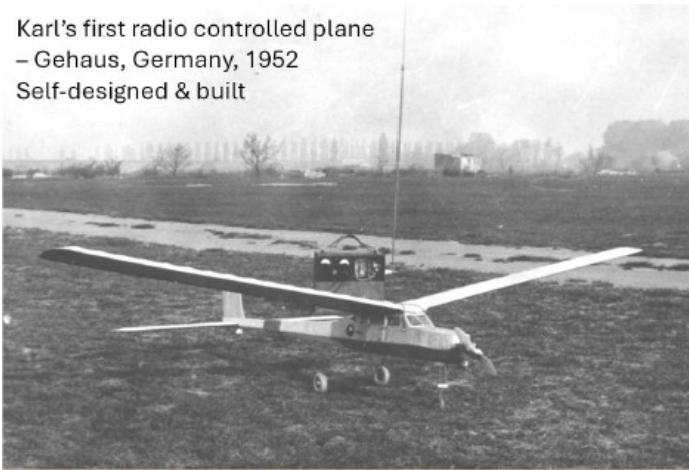
Best and most decorated models: 1/4 scale Albatros and 1/6 scale Currier JN “Jenny”



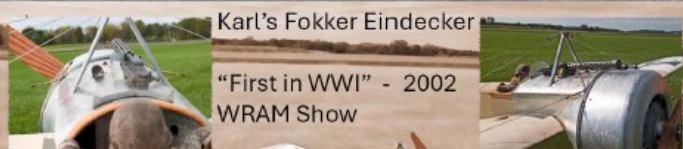
Karl's Bleriot 11 - "First in WWI" (2017 AMA Exposition),
 Karl's Albatros - "Best in Planes" (2008 WRAM Show),
 Karl's Curtiss JN Jenny - "Best of Planes" (2007 WRAM Show)



Karl's first radio controlled plane
 – Gehaus, Germany, 1952
 Self-designed & built



Karl's Albatros - 1/4 scale, functional control stick and rudder bar, water cooled engine, two machine guns, functional lever-operated louvers on watercooler in upper wing



Karl's Fokker Eindecker

"First in WWI" - 2002
 WRAM Show



1/4 scale, wing warping, functional control stick and rudder bar move with RC control input, functional compass in wing



Karl's Fokker E.V / DVIII- two time winner of "First in WWI", one "Third in WWI" (2005, 2012 & 2004 WRAM Shows), "Best in Scale" 2004 Sussex Airshow - functional control stick and rudder bar



Karl's Bleriot 11 - 1/4 scale



Karl's Curtiss Jenny - 1/4 scale



Spektrum NX Hints and Tips

<https://www.rcgroups.com/forums/showthread.php?3848191-Spektrum-NX-Transmitter-Info-and-Tips>

This is a collection of general information about using the Spektrum NX transmitter series.

Model setups for NX have a [different thread in my blog](#). Info specific to Real Flight 9.5 and NX is in my [RF 9.5 thread](#).

If you like videos, Spektrum has put together a great collection of instructional videos in a [YouTube channel](#).

To compare features among the various NX models, and also compare that against other Spektrum transmitters, see the [Spektrum air transmitter comparison chart](#) (as of March 2021).

Here's a list of what's in the posts in the thread.

- First Things to Do (Battery Charging, Find Current Version of Airware, Update Airware, Other System Settings)
- Using the Palette Utilities to Change Colors
- Setting the Clock Date and Time (and Time Zone and DST!)
- SD Card Information
- Accessing the Internal Storage from USB
- Model File Compatibility with Other Spektrum Transmitters
- Force Power Off
- Using the Screen Capture Feature
- Range Testing (with an explanation of Fades and Holds)
- Binding a Model Setup to a Receiver
- Adapter for Wired Trainer Port
- Contents of BNF and TEMPLATES Folders, and Where to Get More HH Model Files
- On-Screen Keyboards for Text Entry (new in Airware version 3.05)
- Scrolling or Bounded Menus (new in Airware version 3.05)
- What To Do If Transmitter Keeps Rebooting
- Backup Copies of the BNF, AUDIO, and TEMPLATES Folders
- Hide Extra Channels On Monitor, Settings Screens
- Reset Min/Max Values in Telemetry
- Troubleshoot Common Wi-Fi Problems
- Fix Problem with Duplicate Models
- Export Models to Files, or Import Models from Files
- Adjusting Low Volume
- How to Configure and Use Telemetry
- Mixing With Paired Channels (Dual Ailerons or Dual Flaps)
- Make a Custom Model Image
- Set Up Wireless Trainer
- Different Methods to Turn NX On and Off
- Standard Channel Assignments for Flight Control Surfaces
- Reformat the Internal SD Card
- Repeat a Voice Callout on a Time Interval
- Update Firmware Using Manual Download (not Wi-Fi)
- Add Custom Sounds
- Need Help? Export the Current Model
- Adjust the Number of Channels In Use (Including Channel Monitor)
- Reset the Model Database with Firmware "Upgrade"