



THE TALESPINNER

Westminster Aero Modelers



OFFICERS

President — Andy Myers (410-320-4058)

V. President — Jim Hodges (410-596-3052)

Treasurer — Paul Schaffner (410-429-1911)

Secretary — Allen Ness (443-340-8854)

VOLUNTEERS

Newsletter — Andy Myers

Membership Chairman — Dave Sherwin (410-259-5540)

AMA Liaison — Jim Hodges

Field Marshall — Steve Hare

Next Meeting:

May 4th, 2021

7:30 PM @ Spiegel Field

There will be Donuts !

Website — www.Flywam.org

www.facebook.com/groups/westminsteraeromodelers/

Volume 37 Number 3

AMA Chartered Club # 336

Established in 1955

Prez Sez — Andy Myers

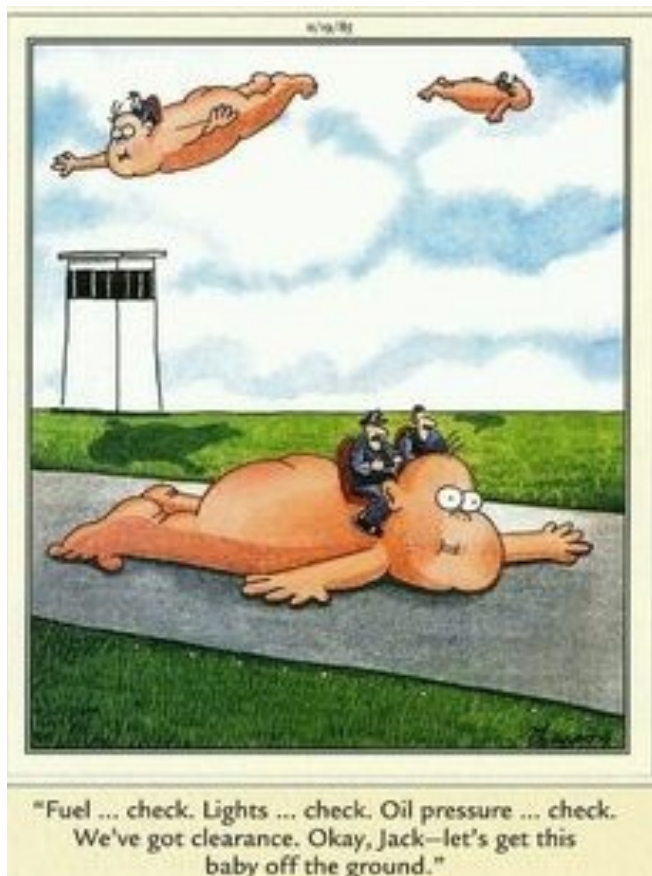
The 2021 flying season is finally here as the days are getting longer and warmer. I've begun seeing familiar faces and some new ones as well at Baughers Field on the weekends. We've recently discovered someone had driven over the runway and made some deep nasty ruts. Hopefully the field stays soft and these ruts flatten out. Whoever this was is sure catch hell if we ever find them and karma's a you-know-what. I'm sure you all are looking to get out and begin the new season. Be sure to check you planes thoroughly for tight connections. *Continued on Page 2.*



Steve Rothschild prepares his Tower Hobbies Kaos 60 ARF for flight at Baughers Field on Sunday, March 21, 2021. This plane sports an OS 61 two-stroke engine and performs exactly as you'd expect for a pattern plane of this type. Steve masterfully demonstrated the plane and his flying skills on this beautiful Sunday morning. What a great way to start the flying season.

Chili Fly — Andy Myers

The WAM 2021 Chili Fly was conducted on Sunday March 7, 2021. The event was a big hit with Dick Ash providing the food. The temperature was chilly indeed, around 38-40 degrees F. We all huddled around the grill provided by Paul Schaffner and tried our best to stay warm. The hotdogs with chili was very well received and the devils food cake cupcakes were superb. Some flying was conducted by John Snyder demonstrating the art of stalling his fomie aerobatic electric model. The plane seemed to just hang in the wind, we all enjoyed. A big thanks goes to Dick Ash and his wife for making this all possible. Next year hopefully we'll try to get this done within our normal timeframe.



"Fuel ... check. Lights ... check. Oil pressure ... check.
We've got clearance. Okay, Jack—let's get this
baby off the ground."

cartoonist Gary Larsen



April, 2021

Page 1

Prez Sez - Andy Myers continued from Page 1

I look forward to seeing more of you in the coming weeks. Paul Schaffner has graciously spent some time clearing the lane to Spiegel Field of branches and vegetative growth from the winter. More is left to do and we need to do our part to maintain our fields. Let's plan on getting out there for some "Work Days". IF we all pitch in the work will go faster and will make it a little easier on all involved.

Nuf said.

Andy

Important Announcements

- **Work Days**

March 24th from 8am to 12 noon at Baugher Field

April 1st from 8am to 12 noon at Spiegel Field

We need your help trimming overgrowth and removing trees branches and such. If you can help please join us.

- **May 4th at 7:30pm: Next Members Meeting at Spiegel Field — BE THERE OR BE SQUARE !**



Happy Birthday to the following W.A.M. Members:

Pat Cullison — 4/8

Scott Newton 4/17

Milt Peacock — 4/24

Terry Reeves — 4/25

Disaster Strikes — Andy Myers



Andy Myers lost his Sig Four Star 60 on March 13th at Baugher Field. The servo control rod connected to the elevator disconnected during flight due to lack of Loctite on the servo arm screw. Crashed in the corn field. Such a shame!



Jim Hodges Ugly Stick was lost on March 27th at Baugher Field due to what was perceived to be a radio battery failure. The plane crossed Rt 27 and landed in the field next door.



Chili Fly 2021 - *Andy Myers*

During the weekend of March 7th, Dick Ash prepares his famous chili as part of the traditional Chili-Fly Event at Baugher Field.



Side Note — Dick Ash has been a member of W.A.M. since June 2012.



Paul Schaffner provided the mobile grill powered by propane. We all huddled around to try to stay warm.



In attendance were Tom Carroll, Steve Hare, John Snyder, Paul Schaffner, Andy Myers, Dick Ash, and Jim Hodges.



John Snyder provided some entertainment with his foamie in the wind.



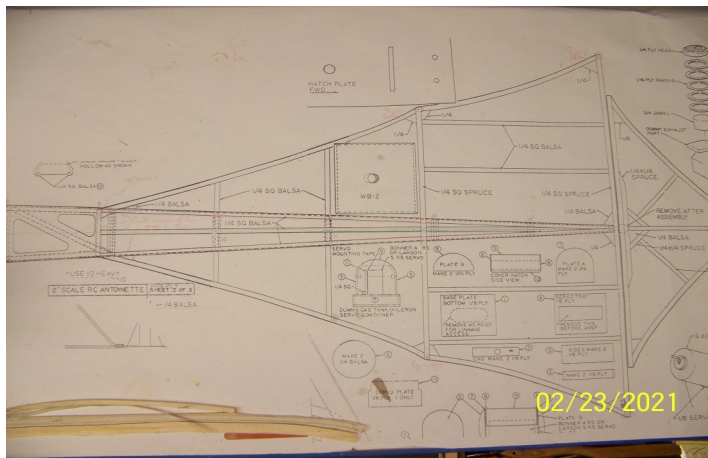
Antoinette build part 2

By; Jim Hodges

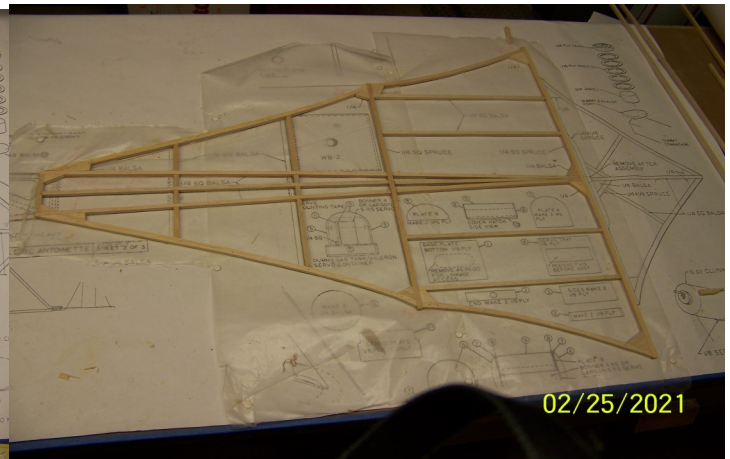
This part of the Antoinette build deals with the tail feathers and the landing gear. This will be told primarily with pictures as most everything is basic cut and glue on the tail section. The landing gear is a little more complex.

First the tail. The only real work here was the lamination of two 1/8" balsa sheets to fabricate the curved outside stringers on the horizontal stabilizer and elevator. The wood used was all 1/4" square sticks and 1/4" sheet for gussets. The trailing edge of the horizontal and vertical stabilizers and the leading edges of the elevator and rudder being 1/4" square spruce.

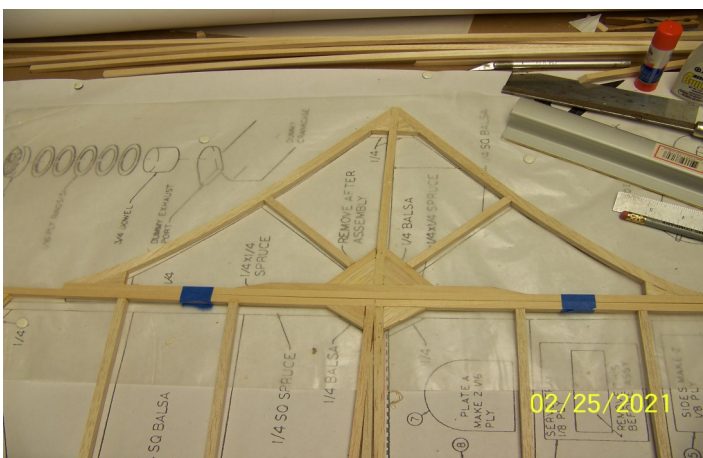
Horizontal stabilizer with prefab stringers



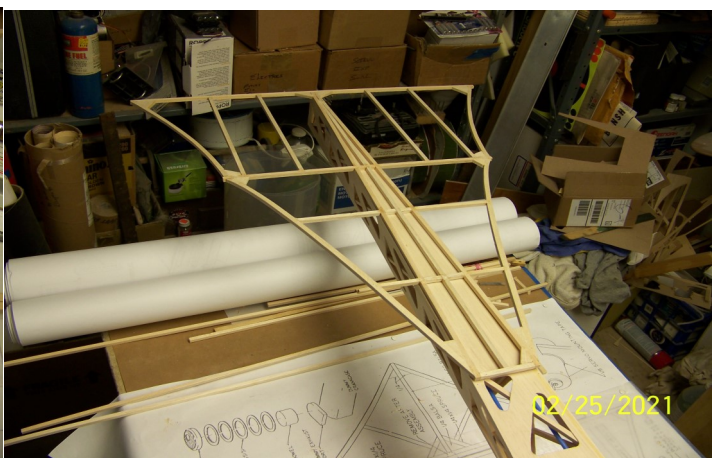
Completed horizontal stabilizer



Elevator

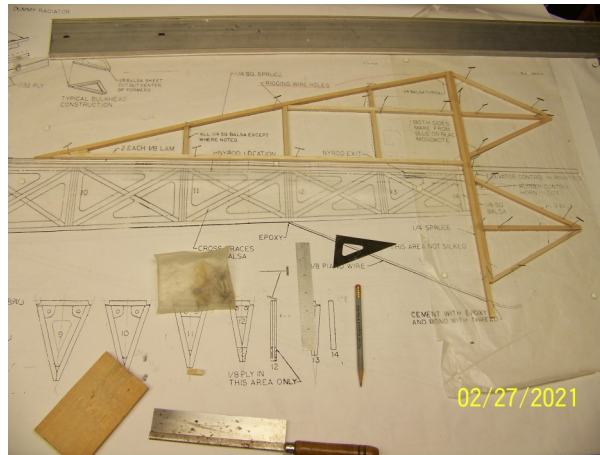


Stabilizer laid on fuselage



Antoinette build part 2

By: Jim Hodges

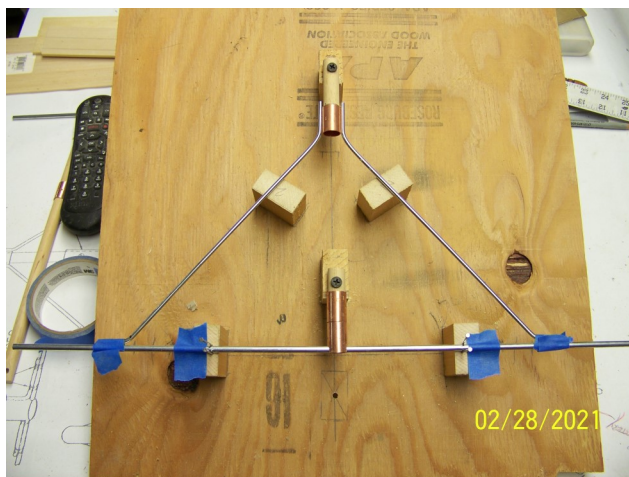


Vertical stabilizer and rudder assembly

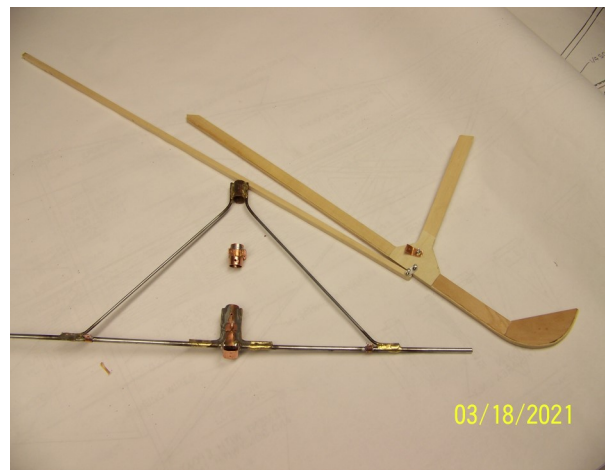
The vertical stabilizer and rudder is about as simple as it gets, all straight sticks.

The landing gear is an assembly consisting of a 1/2" dowel main strut, 3/16" main axle, 1/8" side strut supports and fabricated assemblies to tie the gear to the main center post as well as landing gear, nose skid, and flying wire contact points. The plans called for 1/8" wire for the main axle but I decided to upgrade to 3/16" music wire for strength. The main gear assembly was made on a jig and brazed together. The sleeve assemblies were made from 1/2" copper tubing and copper sheet. These were assembled by soldering.

Landing gear on building jig

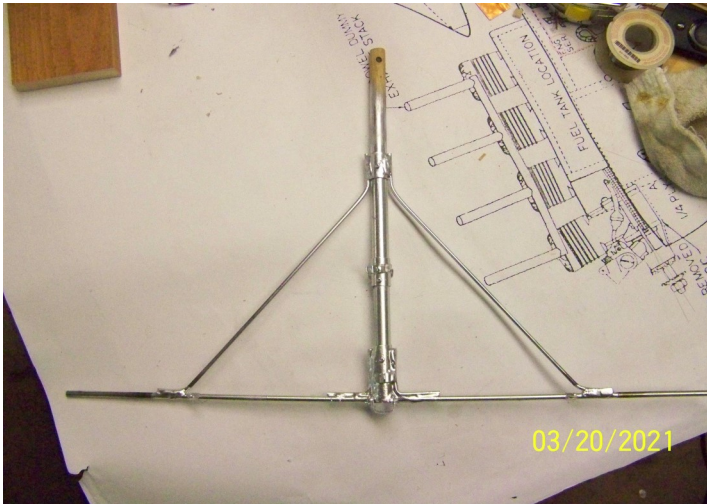


wire assembly with nose skid



Antoinette build part 2

By; Jim Hodges



Finished gear assembly



Gear and nose skid test fit



Squaring up the gear assembly

That is all for now. Spring as arrived and I am sure other thing will take priority so when I have more progress to report I will share the progress with you.



Who's Who - Andy Myers

Folks are already out and about flying, it's high time you get out there too. I want to see all of you at the field.



Steve Rothschild was at Baugher Field to fly his Tower Kaos 60 ARF



Andy Myers purchased the Flex Innovations RV-8. Andy's plane is the day version and is green compared to the other member's planes which are all orange.



Steve Hare has been flying his electric stik which has recently been rebuilt by Steve over the winter. Looking good, Steve!



Dave Sherwin is performing his acrobatic routine at Baugher Field with his Pilot RC Yak. This plane is beautiful and sports a DLE 30cc gas engine. Dave has her all dialed in.



Paul Schaffner attempted to fly his Eflite Maule M-7 using its floats on the wet grass at Baugher Field which didn't work out so well!



Who's Who — Andy Myers



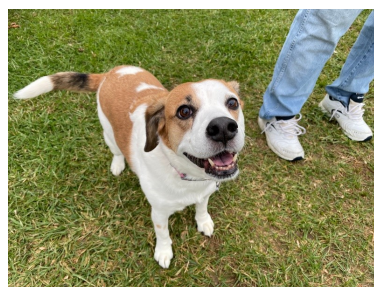
W.A.M. member Bob Allen is preparing yet another Sig Four Star 40—He loves these planes and does a great job both building and flying.

IF you haven't paid dues or signed up this year, please do so asap. Send payment to Paul Schaffner. Also remember to update your AMA membership.

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April, 2021

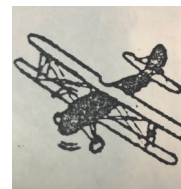


Lizzie says 'get out and fly something' !!!



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Volume 37 Number 1

AMA Chartered Club # 336

Established in 1955

Prez Sez — Andy Myers

Looks like the cold is finally here to stay. I hope you've started the year off on the right foot. We have some exciting events coming up including the next meeting (Feb 2nd), Chili-Fly (Feb 7th) and the Flea Market (Feb 13th) - Ensure you are taking care of your sweetheart on Feb 14th because if you come home with a plane, and not chocolates for her, things could get dicey. For the Chili Fly please plan on bringing your own drinks and while your at it, plan on bringing a plane or two to fly. February is a traditional time for projects and planning for the upcoming flying season, it's also a time to renew AMA memberships and club dues. *Continued on Page 2.*



cartoonist Bill Watterson



W.A.M. member Andy Myers prepares his plane for takeoff at Baugher Field on a brisk January morning. The plane is an Eflite Carbon Z Cub SS 2.1M Electric, flown using a Spektrum iX12 SMART transmitter. This is the second iteration of this model by Eflite, which has been greatly improved over the original variant.

Why We Build — Andy Myers

When I was young I always admired people who were true craftsmen. You know the type, not only what they built was functional but also was aesthetically pleasing. My grandfather on my mother's side was one of these individuals. He was a finish carpenter and master electrician and plumber. He spent his life building homes in the late 40's, 50's and 60's, including his own. To watch him work was like watching a precision clock. He knew how to make the tool work for him and not the other way around. There is just something about using your God given hands, eyes, and brain to make something, that is satisfying to the soul. Often times I'm just not satisfied with the crap that passes for "good enough" today. I know it's always an equation of dollars and time, but damn it, sometimes I just want something that is going to last. Other times you simply can't buy what you want— they don't make it or offer it. *Continued on Page 2*



Prez Sez - Andy Myers

continued from Page 1

For the Chili-Fly, if there is snow or ice we will meet in the lower parking area near the trailhead.

Time to start thinking about what you plan to fly this year. Pull the plane out and get her prepped including the nitro engine inspection and lube, check hinges and control surfaces, check your batteries to ensure they hold a charge. For Lipo's ensure they are maintained to storage voltage at 3.7v per cell. Take out the heating iron and give the covering a once over to remove the wrinkles. Let's make sure we are ready to go for the spring which is right around the corner.

I hope you all can attend the Flea Market even if you don't plan to sell anything. We have a few folks who sell at the tables from other clubs and they have exciting offerings for sale that may be worth a look.

Nuf said.

Andy

Business Meeting

- A meeting outside the VFW was conducted on January 5th. The VFW was closed presumably due to COVID. But the show must go on.
- **10 members were in attendance and huddled in a group.**
- Andy Myers provided the budget prepared by Paul S. It was decided that we are going to replace just the canopy at Spiegel Field as the canopy frame is in good shape following the fire.
- Honorary Memberships were decided on for Milt Peacock, Alan Baugher, Ron Bowen, and Hoyt Bishop.
- It was decided that we will have the Flea Market on Feb 13th regardless of the number of tables sold.

Important Announcements

- **Feb 5th at 7:30pm: Next Members Meeting at VFW — BE THERE OR BE SQUARE !**
- **Feb 7th 11am—1pm: Chili-Fly** is scheduled for Super Bowl Sunday - Let's have fun and enjoy the fellowship

Dues are Due! Time to get in your annual dues (\$80) -



send check to Paul Schaffner. Sooner the better!

- **Feb 13th 8am—12pm: The Flea Market** is scheduled for Feb 13, 2021 - Mark your calendars!!! Helpers will meet Friday nite around 7-8 to setup the night before.
- **Spiegel Field is now open !!!**

Upcoming Events

- **March 2nd at 7:30pm: March Members Meeting** at VFW
- **March 20th: Start of Flying Season and Opening Day at Baugher Field**
- **March 27th: 27th Annual Swap Meet** in Hamburg Pennsylvania - Hosted by the Tri-County Wing Snappers - contact Jack Hilbert (610) 657-5286 or pcchiblert@gmail.com for more details. 240 vendor spaces, Admission is \$5.
- **May 22-23rd: Easter Shore Spring Fling** in Vienna MD—Control Line Flying contact Jack Rosemere (410) 330 – 4663 or jackrosemere@gmail.com for details .

Why We Build — Andy Myers

Continued from Page 1 So we are left with one option, to build it ourselves. That's where I find myself more and more with our hobby. They don't offer what I want, so I'll build it. My latest foray into insanity is a scratch build of a 1/8th scale Sikorsky S-39 Amphibian. Its going to take me a long long time to build as I'll need to make custom components out of 0.032 brass sheet and aluminum air foil for struts. When I'm done, I'll have a one-of-one plane that will be a true head-turner. I'll fly her from Baugher Field or maybe from the Baugher Pond. It may take a while to build, but damn it, it will be fun and satisfying. Don't get me wrong, ARFs and RTF's, Electric, Foam all have their place, but if you want a plane or design or that isn't made anymore, I urge you to find some plans and build it. One of the many sites that offer free plans include www.outerzone.com.uk -AM



This Month in W.A.M. History - Andy Myers

From the January 2000 issue of the Talespinner:

- Club President was John Wunderlich, Lou Omansky was Vice President.
- John Schaffner reported on a phone call received from a Belgian member, Nick Jonckheere who wished W.A.M. a happy new year. John had lots of international friends.
- Jim Hodges was looking for stuff to include in the Talespinner, Jim was looking to make it electronic and delivered via email at the time. Well that obviously happened!
- Milt Peacock spoke about the upcoming WRAM Show
- W.A.M.'s 50/50 was not claimed at the meeting and so it went to the club.



Happy Birthday to the following W.A.M. Members:

Keith Retzler — 2/8

Ron Bowen — 2/20

Passing of a Legend - From excerpt by Linnea Crowther (Legacy.com)

Chuck Yeager (1923–2020), first human to go faster than the speed of sound.

Yeager enlisted in the U.S. Army Air Forces just months before the U.S. entered World War II. Soon after his enlistment, Yeager's supervisors discovered his unusually keen eyesight – his 20/10 vision made him a natural as a fighter pilot. Flying for the Allies in the war, Yeager became an ace, shooting down at least five enemy aircraft. Indeed, he has the special distinction of "ace in a day," with five shot down in a single day, Oct. 12, 1944. Shot down over France, he escaped with the help of the French Resistance and was honored with the Bronze Star for aiding another airman in his escape.

Faster than the speed of sound

As the war ended, Yeager had risen to second lieutenant and chose to stay with the Army Air Forces, soon to become its own military branch, renamed the U.S. Air Force. He became a test pilot at Muroc Army Air Field (now Edwards Air Force Base) in California. Highly skilled at his work, Yeager was chosen to be the test pilot who would attempt to fly faster than the speed of sound in his Bell X-1, named "Glamorous Glennis" after his wife, the former Glennis Faye Dickhouse, whom he had married in 1945. Two days before his revolutionary flight was planned, Yeager fell from a horse, breaking two ribs. He kept the injury quiet from his superiors, determined to go ahead with his flight. Though Yeager needed help sealing the hatch of his plane, so painful was his injury, he still took off Oct. 14, 1947, becoming "the fastest man on Earth" as he broke the sound barrier by flying at Mach 1.07. His "Glamorous Glennis" X-1 is now displayed in the Smithsonian Institution's National Air and Space Museum. In the years that followed, Yeager continued testing the boundaries of flight, achieving ever-greater speed records.

Brigadier General Yeager

In the 1950s and '60s, Yeager commanded squadrons, rising to colonel and later to brigadier general. He worked in Spain, the Philippines, Pakistan and beyond before his 1975 retirement. In the years after his retirement, he continued flying for the Air Force and NASA in some capacity, as well as performing test flights on light aircraft for Piper Aircraft.



Smooth Operator - Andy Myers

During the weekend of January 9th, I braved the cold weather at Baugher Field to stretch my thumbs and fly my **Eflite Carbon Z Cub SS 2.1M**. This is one of my absolute favorite planes to fly and performs very well in all weather conditions.



Side Note — I've been a member of W.A.M. since April 2020 and I'm the current club President.



The plane utilizes a top hatch and battery tray which is removable and adjustable, it snaps into place using a retainer tab. The tray can accommodate anywhere from a 3200 mah to 7000 mah battery. I use a 6000 mah 6S pack which yields a 7-8 min flight time. The cost of the 6000 6S pack is \$85. Pictured is my SMART 5000 mah battery which provides telemetry data to my iX12 Tx on pack voltage, temp, and individual cell data.

I purchased the plane from Tim West earlier this year. This bird has no bad tendencies and can fly anywhere from very scale like to semi-3D. The extended ailerons and curved wing tips allow for extremely short STOLs and turns literally on a dime. Some of my favorite flying is simulating that of the "drunken farmer routine" often displayed at airshows. The 6S power allows for near vertical takeoffs and loops. The landing gear has been greatly improved over the previous version, being completely articulate and the soft over-sized tires make touch and goes wonderful. This plane has an 84.6-inch wing which classifies this plane as Giant Scale.

The plane sports a Eflite BL50 Electric Motor, 60 amp ESC, and uses a 3200-7000mAh 6S battery pack for power. Incorporates a Spektrum AR636 6-channel Rx w/AS3X and can be used to tow a sailplane with the optional tow hook and servo.



The giant scale plane sits on the flight bench perfectly and the wings come off in two pieces with a carbon fiber rod, no tools are required for assembly.

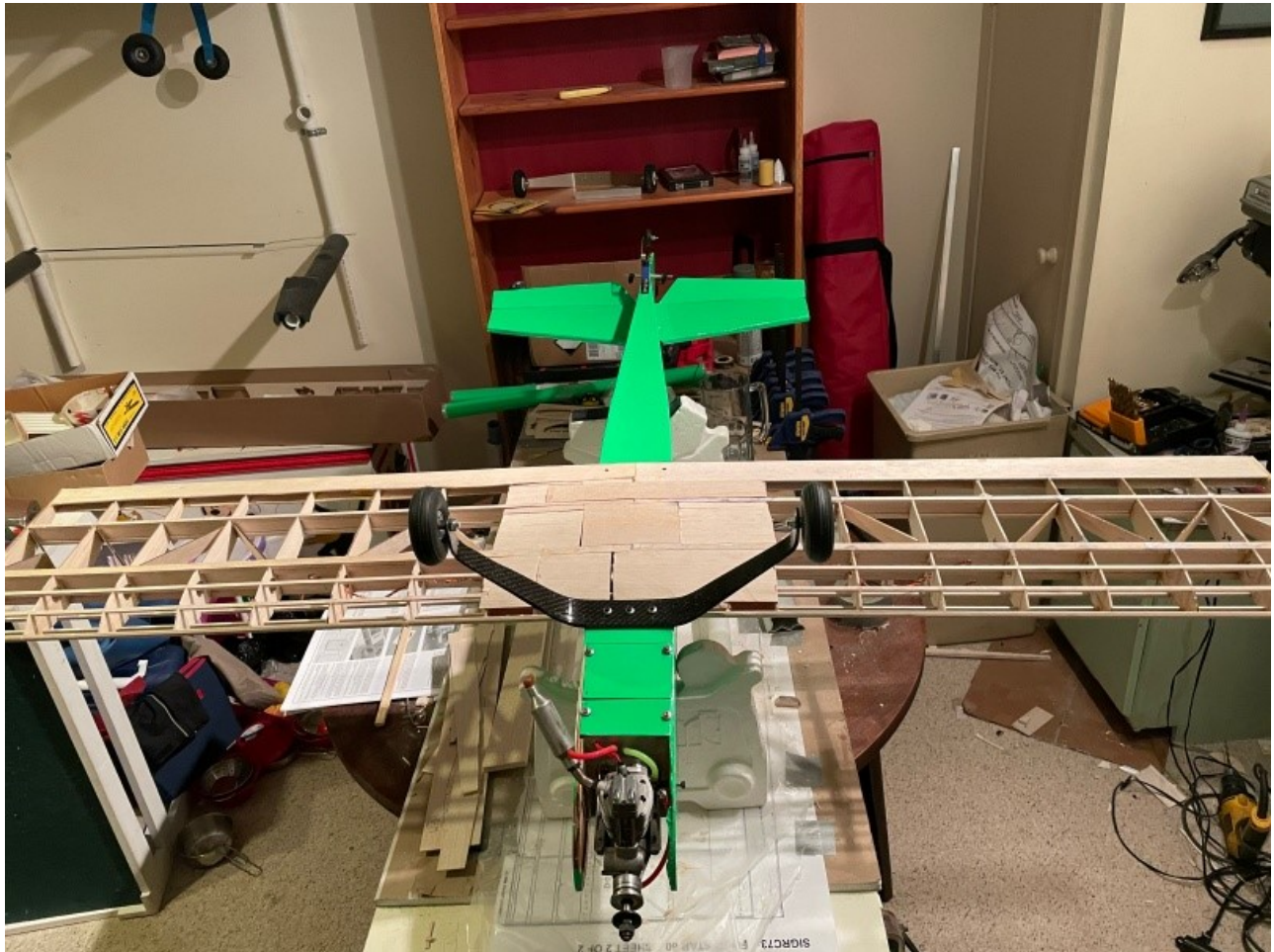


The plane must be seen in person to appreciate the size. Electric foam planes have come a long way in the last decade. The price new is \$429 BNF, which is a deal if you ask me!

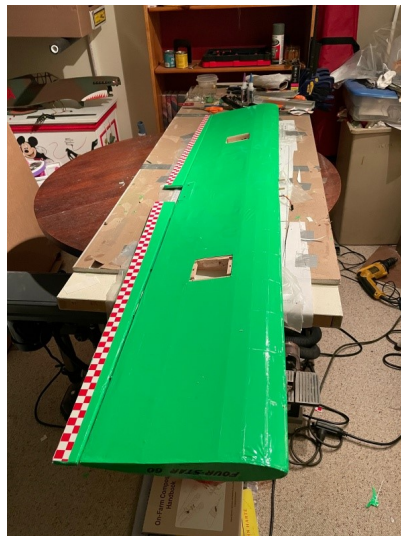


Builder's Corner - Andy Myers

Continuing on with my Sig Four Star 60 project, wing has been completed and finishing touches are in the works. The covering didn't happen exactly as planned, the plane will make a good 20-footer, but will never win any prizes for beauty. Installed Hitec 425bb standard servos in the ailerons connected by Sullivan quality Gold-n-clevises, 4-40 rods, and Sullivan hinges.



Modifying the plans from Sig, I removed a bay from both sides of the wing shortening from 71" to 64" which should help the roll rate. I planked and glassed the center section of the wing with 0.5 oz Sig brand cloth and sanded to finish. I had to make custom hatches for the aileron servos as the ones supplied were crap. Aligning the wing hold down bolts with the fuse was fun! I tapped the hold down blocks with a 1/4-inch/20 thread steel tap and hardened with thin CA. Worked well.



New offering from HH ! (All info taken from the Horizon Hobby Website; www.Horizonhobby.com):



Pre-Order

E-flite ★★★★★ Write a review

Focke-Wulf Fw 190A 1.5m BNF Basic with Smart

EFL01350

\$499.99 ~~\$559.99~~

Free financing available through Easy Pay [Learn More](#)

Select Options

Batteries >

Chargers >

Transmitters >

🕒 **Next Shipment February 2021**

Features

- The most detailed, best handling and highest performance large-scale Fw 190A model yet
- Scale replica of the iconic aircraft flown by the German Luftwaffe during World War II
- Extra Scale details including a removable drop tank, molded-in panel lines, guns and much more
- Functional Extra Scale features including LED navigation lights, retractable main gear, split flaps and more
- Factory-installed, high-power 6S-compatible brushless motor with large diameter 3-blade prop and simulated engine fan
- Fits 6S batteries from 3200-7000mAh to deliver level flight top speeds up to 80+ MPH and nearly unlimited vertical performance
- 100-amp Spektrum™ Avian™ Smart ESC provides real-time battery voltage, current, motor RPM and other data via compatible receivers and transmitter
- Spektrum™ AR637TA receiver with full-range telemetry and industry-leading DSMX® technology
- The unmatched stability and locked-in feel of exclusive AS3X® technology
- Six factory-installed servos with precise ball-link equipped linkages
- Ball-bearing equipped wheels with treaded tires for added scale appearance
- Retractable main gear with scale-like length, shock-absorbing struts for operation from a variety of surfaces including grass
- Unique 3-piece wing includes center section with main gear plus outer panels that snap into place without fasteners
- No glue required for assembly and can be ready to fly in less time than it takes to charge a battery
- Factory-applied trim scheme modeled after the replica Fw 190 previously owned by Rudy Frasca
- Large top hatch for fast and easy access to the battery compartment
- Durable EPO airframe with carbon fiber and wood reinforcement

New offering from Horizon Hobby includes a new FW-190 A-8 from Eflite (One of my favorite WWII Planes). This plane is a 1.5M version similar to the Mustang offered in 2020 (see Tim West's plane in previous Talespinners) . This one has an improved landing gear that includes a plastic backplate on the top of the wing to adsorb the impact. I noticed this was problem spot on Tim West's Mustang after hard landings. It uses the same 6S 5000 mah packs and incorporates the latest SMART telemetry features. The wing is a 3-piece setup that snaps apart and back on with no tools. The plane incorporates functional lights in the wing and tail. The hatch is also greatly improved with plastic hardening the edges to prevent paint chips and wear. All in all this an impressive foam plane that is worth every penny of \$500. -AM



Where do you get kits today? - Andy Myers

This seems to be a growing question. Where can I find kits? Who makes anything anymore?

Sig Manufacturing — <https://sigmfg.com/>

Sig offers over 39 original RC kits from 1/4 scale monsters to .30 size trainers. They also offer control line kits, ALIEN Kits and HERR Kits. Sig kits are laser cut and extremely straight forward. They offer many with everything needed to complete. Sig also offers accessories, fuel, dope, covering, fiber glass, Field boxes n gear, and hardware. It's a one-stop-shop. I encourage you to visit today!

Balsa USA— <https://shop.balsausa.com/>

BUSA offers over 60 original kits including 1/3 scale, 1/4 scale WWI planes and many unique sport planes. The kits are made with quality balsa and all hardware needed. The reputation of this company is second to none, you're sure to find what your looking for in the WWI category. As the name suggests they also are a great source for all things balsa. Many scale accessories including dummy pilots, realistic guns, and fiberglass parts. Check em out.

Precision Cut Kits — <https://precisioncutkits.com/shop/>

Precision Cut Kits has been in business for 28 years and can cut just about any kit you want from plans. They also sell plans. These guys are the real deal, they have hundreds of plans to choose from to cut and offer all kinds of accessory parts (vintage Williams bro wheels, dummy pilots, ect. If you can think it up these guys can make it for you for a cost. I'm considering a Zirol 1/4 Corsair being cut by them right now.

Other Kit Cutters — Scale short Kits, National Balsa, Laser Lizard, and BELAIR Kits are some others offering kit cutting services.

Ebay— I hate to say it but eBay is another venue where people sell vintage kits no longer made including: Top Flite Kits, Vintage Sig Kits, Bud Nosen Kits, Brian Taylor kits, Royal Kits, ect.

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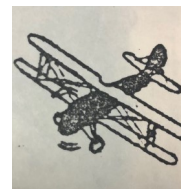
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Prez Sez — Andy Myers

2020 the year to be remembered has finally come to an end. We can all breath a sigh of relief. New beginnings bring renewed hope of opportunities. I hope your plans for next year are as big as mine. If this year has taught us anything, it's that we need not waste any time. I urge you to make plans and carry out those plans whatever they may be. *Continued on Page 2.*

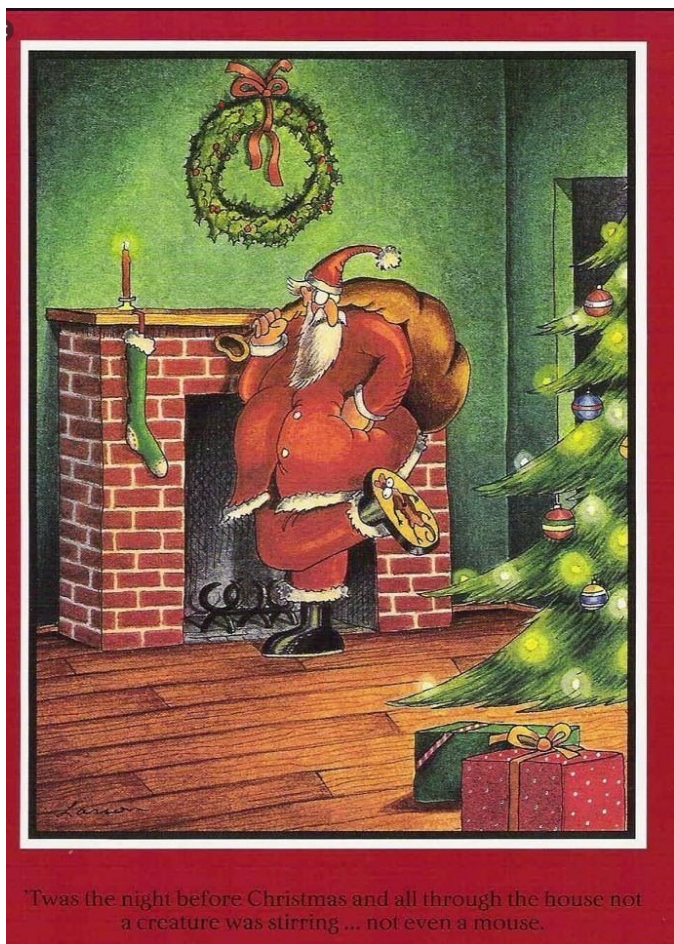


W.A.M. member Dick Ash looks on with pride at his latest masterpiece, a 1/4 scale De Havilland DH-4. Most of us only wish we had the skill and patience it must take to produce such a model of beauty. My hat is off to you, Dick on a job well done. Now, let's see it fly!

All Dialed In — Andy Myers

I know the internet has changed the way we function and sometimes not for the best. Love it or hate it, good things have come from having access to the world at our fingertips. Some of the sites I spend hours of my life include the forums of RC Groups.com, Flying Giants, and RC Universe. I tend to find a topic and research that topic until I've found the tid-bit of info I was looking for. I also like following the kit builds of some really talented folks who post pictures and how to's for the next plane I'm planning to tackle. Some of the information is bunk and just useless opinion, but that information is often vetted by folks who know their ass from a hole in the ground. The point is, we should be using this valuable resource to gain knowledge and expand our understanding of our great hobby. Facebook is another subject. We now have a dedicated facebook page (www.facebook.com/groups/westminsteraeromodelers/)

Continued on Page 3.



'Twas the night before Christmas and all through the house not a creature was stirring ... not even a mouse.

cartoonist Gary Larson



Prez Sez - Andy Myers

continued from Page 1

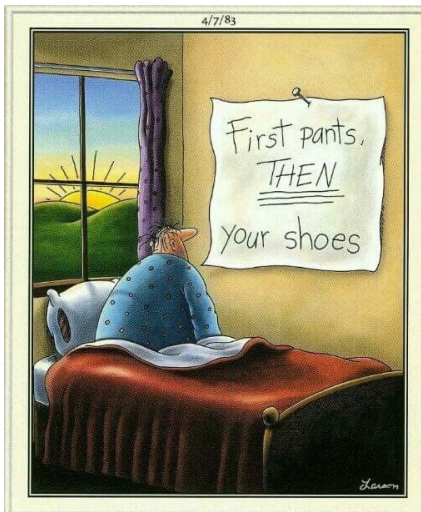
One of my biggest goals as President elect is to expand our membership. I know that the prospect is getting more and more challenging as time moves on, but I feel it's crucial and even paramount to the future of the organization. I will need your help with this goal and ask that you consider it as we venture together into 2021. If you know of someone who is interested in the hobby, invite them to one of our fields. Even if you don't intend to fly that weekend, the spark of others flying can catch fire. I value all the hard work and dedication of the membership of this organization that came before me, who provided such opportunities, including having two flying fields and folks willing to make sure they are ready and mowed each weekend. Let me repeat, we have TWO flying fields, most flying clubs only have one and have restrictions on when they can fly at that one field. Let's not waste this, let's get more folks out flying and swell our ranks.

Nuf said.

Andy

Business Meeting

- No meeting for December



Important Announcements

- Next Members Meeting is January 5th at 7:30pm— BE THERE OR BE SQUARE !
- Flea Market Registration is ending, sign up now! Cost is \$20 per table
-  **Dues are Due! Time to get in your annual dues (\$80) - send check to Paul Schaffner. Sooner the better!**
- The Flea Market is scheduled for Feb 13, 2021 - Mark your calendars!!!

The Right Stuff - Andy Myers



Great minds think alike!

W.A.M. member Dave Sherwin and his faithful dog Lizzy enjoy flying at Baugher Field. Dave always pleases the crowd with his 30% Extra 330SC. The Farmer finally cut the corn!



December was mild this year and provided many opportunities to fly.

The photos to the left depicts another beautiful Saturday morning at Baugher Field.

Andy Myers' Inverza 33 and Dave Sherwin's Extra 330SC shown. Love the sound of that DLE gas engine.



This Month in W.A.M. History - Andy Myers

From the **December 1998** issue of the Talespinner:

- Club President was John Wunderlich, John Sterrett was Vice President.
- Annual dinner was held at the VFW, awards were given out.
- Kamikaze Award went to John Schaffner and Terry Reeves as a result of a spectacular mid-air collision at Spiegel Field.
- Wendall Richards received an award for operating W.A.M. Hot Dog Stand at the Westminster Air Show.
- W.A.M.'s first website was announced: [HTTP://www.carr.lib.md.us/~michaely](http://www.carr.lib.md.us/~michaely)
- Spiegel Field was referred to as CCMA or Carroll County Model Aerodrome.
- Bill Woolston holds the high altitude landing record at 80 feet— landed his trainer 40 in a tree at Baugher Field .

Rule of thumb - Andy Myers

Harrison's Postulate —

"For ever action, there is an equal and opposite criticism"

Glide Time: The time between the engine failing out of your airplane and the plane hitting the ground.

Aero modeling: The art of turning precision cut and glued balsa wood and foam into toothpicks and confetti

Crash: Method of seeing inside a model airplane

Tank: Temporary storage place for chemicals before they saturate your airplane.

Murphy's Constant —

"Matter will be damaged in direct proportion to its value."

Courtois' Rule —

"If people listen to themselves more often, they would talk less."

Happy Birthday



Happy Birthday to the following W.A.M. Members:

Tom Carroll — 12/6

Bill West — 12/11

Jim Hodges — 12/24

Dick Ash — 1/1

Bill Renick — 1/26

All Dialed In - Andy Myers

Continued from Page 1

which provides a medium by which to share photos and announcements. I have never been a particular fan of facebook as a company/entity. I have been a facebook user since I was in college in 2003. However, I understand the need to adapt to change, and with it the rapid pace by which we look to receive our information. Like it or not, facebook is how many of our younger generation (millennials and younger) share information and communicate. I want to make sure we are available to that younger generation as they are the future of our hobby and they should be included as best we can. We have over 13 members currently on our facebook page and I encourage you to join our facebook group if you have an account. Currently our facebook page is private to only members of W.A.M. and their families. We can add others though once vetted by our moderators. Please consider it.



Smooth Operator - Andy Myers

During the weekend of December 5th, Doug Klunk brought out the plane of the year— **Flex Innovations Vans RV-8**. This electric powered beast sports an Aura 8 gyro that provides outstanding precision to a QQ Somenzini design that truly rocks!



Side Note — Doug Klunk has been a member of W.A.M. since June 2001 and was a former club Secretary.



LEDs line the inside of the canopy and throughout the plane itself. These lights can be actuated and light up for night flying.

Doug purchased the plane from Tim West earlier this year. This plane is very popular in the club as John Snyder, Paul Schaffner, and Steve Hare also own one. All four planes sport the same orange color as well. You know them make them in green too guys!

The plane sports a Potenza 500KV Electric Motor, 100 amp ESC, and uses a 6200mAh 6S battery pack for power. Wing configuration can be set to crow for extremely slow descents as demonstrated by Paul Schaffner.



Doug gets his plane prepared for flight at Baugher field. Paul Schaffner fly's his own RV-8 in the background.



The plane has many scale details including realistic cowl, landing gear, and flight characteristics. For such a large foam plane, the quality is definitely there and worth every penny.



Builder's Corner - Andy Myers

Continuing on with my Sig Four Star 60 project, covering has continued and decals were installed on the fuselage. The tail feathers have been constructed and covered as well. To attach the control surfaces, I used Robart 1/8th metal pin hinges and the Robart jig to install.



Modifying the plans from Sig, I installed an elevator servo in the rear of the plane. Also installed a Sullivan 15 lb pull-pull kit for rudder control. The plane is really starting to come together. Sig Kits are very straight forward in design and the laser cut parts make it easy to assemble. I installed a "tiller style" tailwheel steering setup which turned out great.



Comparison of a few new Spektrum transmitters (All info taken from the Horizon Hobby Website; www.Horizonhobby.com):



Product Details

From Wi-Fi connectivity and a large, 3.2" backlit color display to its built-in Smart Technology support, the NX10 10-channel transmitter provides experienced pilots with all of the advantages available from next-level Spektrum™ radio control.

Key Features

- Backlit 3.2", 320x240 display screen with multiple color palette choices and user customizable colors
- Wi-Fi connectivity for easy product registration and firmware updates
- Superb ergonomics including smooth Hall-effect sensor gimbals
- Smart Technology compatibility out of the box
- 3.7V 6000mAh 1S Lithium Ion transmitter battery and a magnetic USB Cable and Micro USB Adapter for convenient USB charging

In The Box

- (1) Spektrum™ NX10 10-Channel DSMX® Transmitter
- (1) 6000mAh Lilon transmitter battery with a magnetic USB Cable and Micro USB Adapter for USB charging
- (1) NX10 Transmitter Neck Strap
- (1) Product Manual

manual gimble adjustment screws accessed from the front side of the Tx, so no disassembly is required to get the "feel" right. SMART technology is now native to the Tx, which will work with any SMART compatible Rx for telemetry on things like battery pack voltage, RPM sensors, Temp Sensors, ect that now are standard on SMART Rx's. Ergonomics of the "feel" of the Tx in your hands has also been updated based on customer feedback. If you haven't made up your mind on your next Tx, I suggest you consider these options. Always get the best Tx with the most options that you can reasonably afford, because down the road you will likely need the features. -AM



SPMR1010

DXS Transmitter Only

~~\$99.99~~ ~~\$111.99~~

★★★★★ 1 Review



SPMR6775

NX6 6-Channel Transmitter Only

~~\$309.99~~ ~~\$347.99~~

★★★★★ 1 Review

Pre-Order



SPMR8200

NX8 8-Channel DSMX Transmitter Only

~~\$349.99~~ ~~\$399.99~~

The next generation of Spektrum Tx's have arrived. They offer the traditional form factors of the heritage DX (no screen), DX6, DX8, and are marketed as the new DXs, NX6, NX8, and the NX10. The 10 channel NX10 by Spektrum is new and exciting and will suffice for most of us, at \$500 it's a deal if you don't want to shell out \$630 for the iX12. Spektrum has provided a semi-color wireframe display that builds on the last generation, but keeps the familiar scroll wheel menu access. New features also include



Who's Who - Andy Myers

People are really what make this organization great and should be celebrated as much as the planes we fly, so here are the faces of the folks who made it happen in 2020.



Doug Klunk



Fred Lass



Tom Carroll



Brian Newman



Andy Myers



Bill West



Who's Who - Andy Myers

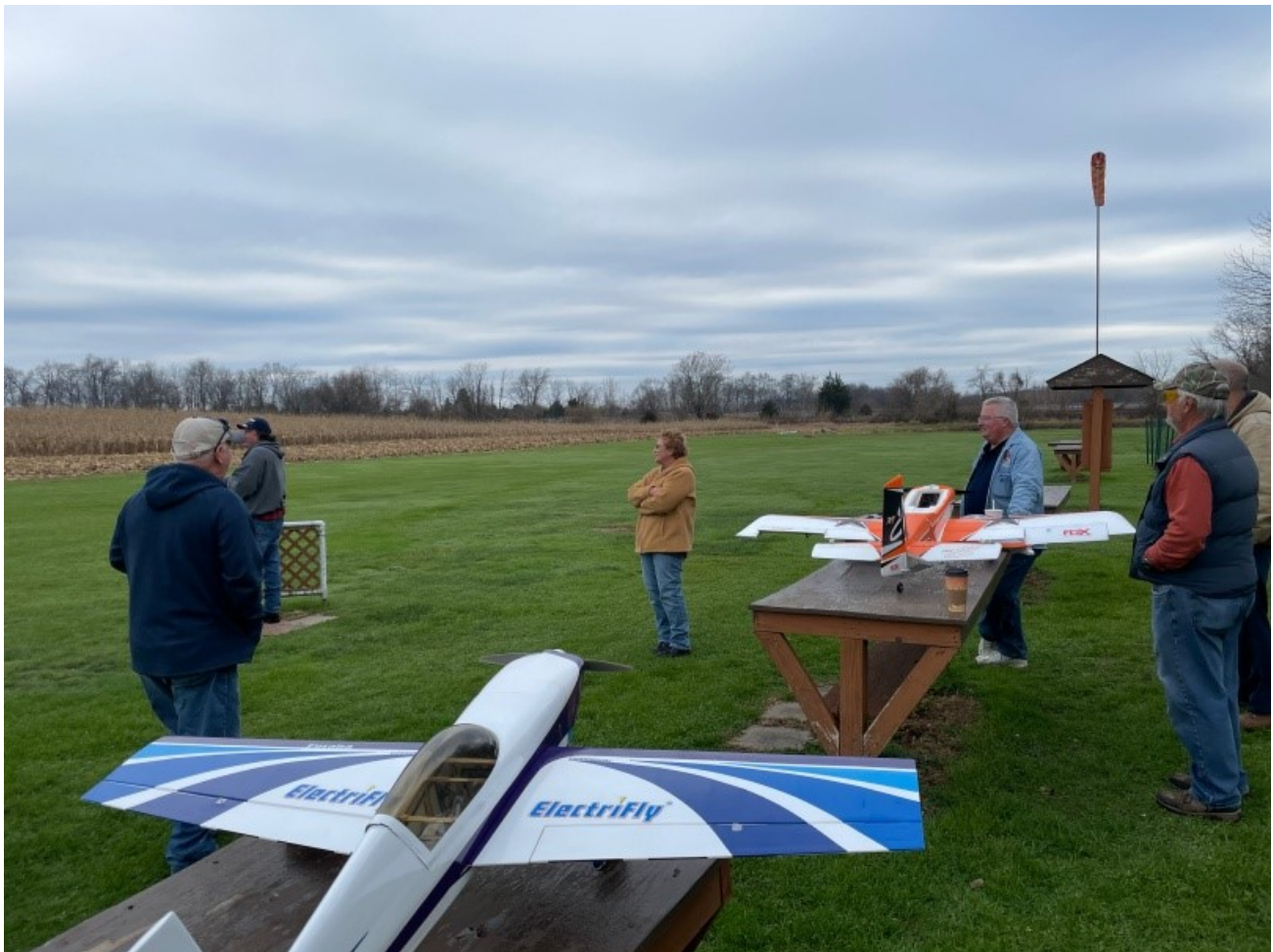
Continued from Page 7



John Snyder



Richard Jakubs



John Snyder , Carol Schaffner, Paul Schaffner, Doug Klunk , Brian Newman, and Jim Hodges at Baugher Field



Who's Who - Andy Myers

Continued from Page 7



Steve Hare



Jim Christensen



Paul Schaffner



Marshall White



Tom Carroll Camps out at Baugher Field —>



Who's Who - Andy Myers

Continued from Page 7



Tim West



Jim Hodges



Dave Sherwin and Lizzy his dog



Who's Who -

Andy Myers

Continued from page 7



Baugher Field



Spiegel Field

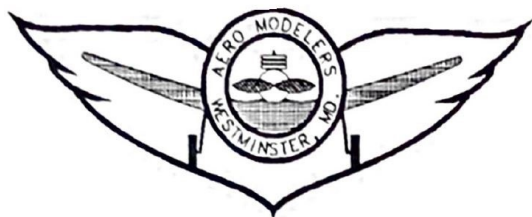
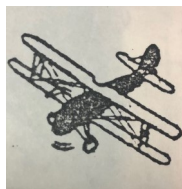
**Thank You to all who
keep our fields mowed
and looking beautiful.
We really appreciate
your effort!**

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**Lizzy says 'get out and
fly something' !!!**





AMA Charter Club #336

WESTMINSTER AERO MODELER'S

30th ANNUAL FLEA MARKET

February 13, 2021

VFW Post 467 519 Poole Rd, Westminster, MD 21157

TABLE RESERVATION REGISTRATION

Name: _____

Address: _____

Phone: _____

E-mail: _____

Number of Tables Requested: _____ Cost per table: \$20.00

Preferred table location: ____ Wall ____ Aisle (If available)

Total Amount Enclosed: \$ _____

Masks Required. Food Not Available. Table requests are filled on a first come, first serve basis. Stage space is available also on a first come, first serve basis. Vendor check-in 8:00 AM, General Public-9 AM

One free admission per table rental, general admission - \$5.00

Make checks payable to Westminster Aero Modelers. Mail form and check to:

Steven Rothschild

Phone: 410-823-1656

1402 Alston Ct.

Lutherville, MD 21093

Steven_Rothschild@Premierinc.com





THE TALESPINNER

Westminster Aero Modelers



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V. President — Jim Hodges (410-596-3052)

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Newsletter — Andy Myers

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Field Marshall — Steve Hare

Website — www.Flywam.org

www.facebook.com/groups/westminsteraeromodelers/

Volume 37 Number 4

AMA Chartered Club # 336

Established in 1955

Prez Sez — Andy Myers

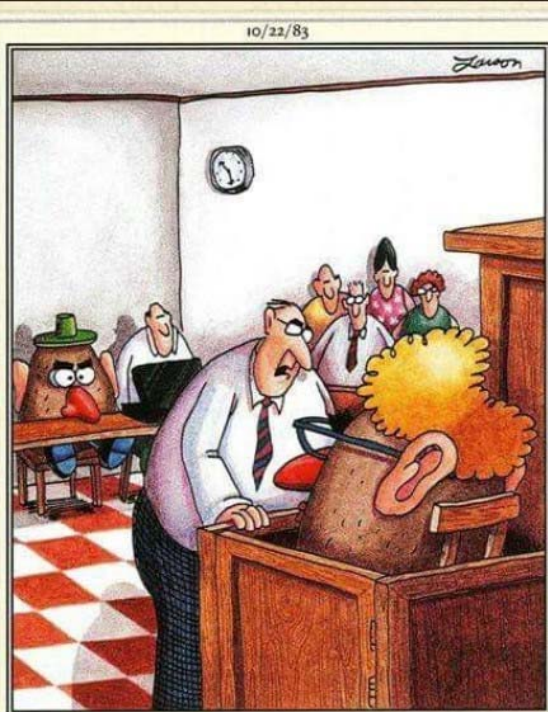
I'm Back!! Survived COVID and lived to tell. Reminds me of the song "Back in Black" by AC/DC...you know the one. I went through two weeks of absolute misery, lost my smell and taste, got pneumonia, and pulled through it all. Sorry I wasn't able to get a N/L out last month. I want to thank everyone who reached out with the well wishes, they were very much appreciated. In the midst of all this I've been very busy with the sale of my house. Don't worry, I'm moving somewhere close by and will still make it a priority to get out and fly. *Continued on Page 2.*



Paul Schaffner's Yak 54 is ready to fly at the May 2021 Fun-Fly on May 23, 2021. This plane sports an Desert Aircraft 50cc gas engine and performs exactly as you'd expect for a full 3D acrobatic plane of this type. Paul did a fantastic job entertaining the crowd during the May fun-fly despite the strong wind at Spiegel Field.

May Fun-Fly — Andy Myers

The WAM May 2021 Fun-Fly was conducted on Sunday May 23, 2021. Being the first fun-fly of the season, turn-out was low as the wind was blowing hard and it was fairly hot (reaching 85 degrees). We did have a few new comers out to fly including John Maley and Carl Waglie, and their respective families. As usual in these scenario's most of the time was spent in the lawn chair with a drink in hand, chatting about the troubles of the world. In between our "sessions" actual flying was happening. I brought my Flex RV-8 and got pushed around in the sky for a flight or two. Paul Schaffner and his Yak 54 was a true delight to watch, demonstrating what we all hope to be able to do one day with a radio controlled model. Carl Waglie, who joined WAM this year, also was great to watch as he demonstrated his Eflite Extra 300 1.3m. Carl only has 6 months of experience, but carried on like he had a few years under his belt. Tom Carroll even got in on the action and brought out his Eflite Ultimate 850mm Biplane. He maidenized it successfully in about 20 mph winds :-)



"So now tell the court, if you will, Mrs. Potato Head, exactly what transpired on the night your husband chased you with the Veg-o-matic."

cartoonist Gary Larsen



June, 2021

Page 1

Prez Sez - Andy Myers continued from Page 1

I look forward to seeing more of you in the coming weeks. Now that the summer is here we need to get out to events and the field more often. Enjoy the longer days. We do have some issues with field conditions. We've had some really bad storms over the past month and the road at Spiegel is completely washed out. It may be hard to get a low sitting car up the stone road. The drive at Baugher Field also has an issue close to the actual flying field. We have some solutions in mind, please attend the next meeting to discuss. In the meantime, we'll have official events at Baugher Field until the drive at Spiegel is repaired.

Nuf said.

Andy

Important Announcements

- **Fun Flys**

June 27th from 11am to 2pm at Baugher Field

July 19th from 11am to 2pm at Spiegel Field (if fixed)

- **Members Meeting**

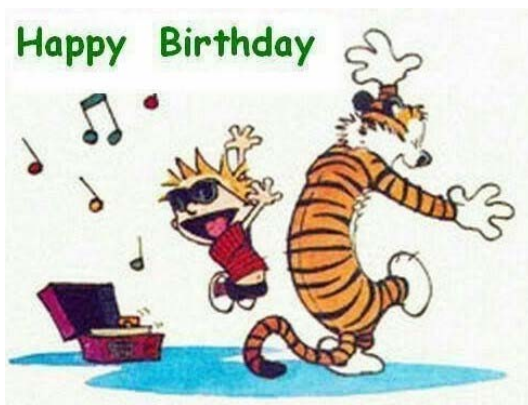
July 6th at 7:00pm: Next Members Meeting at Baugher Field
— BE THERE OR BE SQUARE !

- **AMA Sanctioned Events**

July 7-10— Warbirds over Delaware, (Bear, DE)

August 6-8—Wings over Piper (Lock Haven, PA)

August 14-15— Golden Age Model Fly IN (Bethel, PA)



Happy Birthday to the following W.A.M. Members:

Andy Myers — 6/3

Dave Sherwin 6/4

Hans Baum — 6/16

Carl Waglie 6/6

Richard Jakubs — 6/29

Four Star 60 Gets a New Life — Andy Myers



I lost my Sig Four Star 60 on March 13th at Baugher Field. Ron Bowen has graciously given me his Four Star 60! I installed a new OS-70 FS II engine and Hitec servos to get it going. Ron's plane lives to fly another day — can't wait.



As stated above the engine is brand spanking new - OS 70FS II and the mount is a Great Planes Large Adjustable Fiber Glass Mount. I installed Hitec 425bb servos all around, and a Spektrum AR620 Rx. I upgraded the landing gear with that of my original Four Star, the rest is stock, just as Ron wanted it! Ron came out Baugher Field on June 5th, it was great to see and talk to him. Thank you, Ron !



Warbirds Over Gettysburg 2021 - Andy Myers

During the weekend of June 12th-13th, Warbirds Over Gettysburg was conducted at the Blue & Grey Flying Field in Gettysburg, Pa.



Josh Orchard (blue shirt), from Fredrick, Md, lines up his warbirds at the show at the Blue & Grey Flying field. Josh is the host of a popular YouTube Podcast. Note the Zirol F8F Bearcat in the background—that plane was converted to electric. Utilizes a Rimfire 160 and (4) 6S 5000mah batts in 2P2S configuration



A homebuilt and hand painted 1/4 scale DR-1 Triplane powered by a DLE 20 owned by a member of the Harrisburg Flying Club.



View of the flight line at the field, with WAM member Fred Lass in the foreground. Food and fun was had by all, lots of trailers and tents. The trailer on the far end (and pictured below) was owned by the Blue & Grey Club and sold for \$300 at this event—what a deal. Lots of great ideas on how to outfit a trailer can be seen



Member of the Blue and Grey Club fires up his 60 size Gold-berg J-3 Piper Cub power by an Saito 65 4-stroke motor. This was the only glow powered plane at this show. This field is beautiful and long. Perfect day for flying.



Who's Who - Andy Myers

Some old faces and some new ones, I want to see all of you at the field. Get out there!



Paul Schaffner brought out this rare 50 lb Piper Tri-Pacer. This plane sports a rare Zenoah GT80 Twin Cylinder Engine and was built in part by the late John Schaffner. Beautiful model.



Scott Newton is dialing in his Sig LT40 Trainer which is electric powered. He has been a regular at Baugher Field on Saturday's and has made real progress in his training. I watched his solo flight on June 19th and he did three perfect landings.



Charles Revei is learning to fly on his Bixler electric sport plane. Paul Schaffner is keeping a watchful eye. Charles just acquired the new Spektrum NX-8 Tx and is looking forward to getting his Glow trainer going this season.



Carl Waglie is also new to WAM, but comes with experience to spare. He is shown here with his Eflite Timber X at Spiegel Field and has a big smile on his face as he just put the Timber through its paces.



John Maley is new to the club, formerly with DCRC and though he won't admit it, he's got considerable experience. He is shown here with his 60 size P-51, which sports a YS110 4-stroke supercharged engine. John demonstrated this plane at the May Fun Fly at Spiegel Field and landed it dead-stick.



What's New On The Work Bench — Andy Myers



I bought a Top Flite 60 Size Gold Edition F4U Corsair at the Flea Market for about \$125 and included Century Jet Retracts— great deal. The plane was about 75% completed and I'm taking it the rest of the way. My plan is to use this plane to get acquainted with this type and train with it to learn to fly the Giant Scale Version which I also recently acquired. I'll have both the 60 size and 1/5th Scale Giant size TF Kits to compare :-). I've gone ahead installed my pilot, glued the canopy, and covered the fuse with Insignia Blue Monokote. Also cut out a hatch to install a control panel which I made (shown in the picture). Also bought all the goodies (DLE 20RA gas engine, Robart Air Tanks, Fortitude Gas tank). Also painted the firewall and canopy with Jadeite Green Folk Art Acrylic Paint.

I used a Miracle CNC Aluminum Low Vibration motor mount and installed the DLE 20RA Gas Engine. Installed specialize 3D printed mounts (from Morgan's Custom 3D printed parts) for the DLE ignition and retainer clips for the harness, neat and tidy.

More to come next time!



Control panel will be removable through the hatch. The panel includes a Miracle II Dual Switch for Rx and Ignition, Robart Air Inlet Valve for the retracts, Robart Pressure Gauge, and Fuel Dot. I then epoxied the labels in place.



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June, 2021



Lizzie says 'get out and fly something' !!!



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Treasurer — Paul Schaffner (410-429-1911)

Secretary — Allen Ness (443-340-8854)

Next Meeting:

March 2nd, 2021

7:30 PM @ VFW (Upstairs)

VOLUNTEERS

Newsletter — Andy Myers

Membership Chairman — Dave Sherwin (410-259-5540)

AMA Liaison — Jim Hodges

Field Marshall — Steve Hare

Website — www.Flywam.org

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Volume 37 Number 2

AMA Chartered Club # 336

Established in 1955

Prez Sez — Andy Myers

Spring is just around the corner. Hope you are all braving the snow and looking forward to the day when we grace the flying field for some much needed stick time. I know I'm ready with a few new machines, itching to get out there and see you all again. One of the most satisfying aspects of this hobby is the chance to see friends year after year doing something we're all passionate about. That being said, we lost someone very special to us this past month. Wendell Richards was more than just a friend, he was a solid member of this organization since 1992. Wendell was an instructor, mentor, Club President, and an awesome pilot. He will be greatly missed and remembered as we move forward into the 2021 flying season. *Continued on Page 2.*



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14 WATSON

cartoonist Bill Watterson



Bill Sutor presents his custom built Curtis Flyer for sale at the 2021 W.A.M. Flea Market on Saturday, February 13th. This plane is extremely well built and sports an OS 40 FSR two-stroke motor. The pilot figure moves back and forth with the rudder and steerable nose wheel and folds down to allow for easy engine starts. Bill was kind enough to demonstrate this for me. His craftsmanship was outstanding.

Flea Market — Steve Rothschild

The WAM 2021 Flea Market is in the books and considering Covid-19 it was a success. Mother Nature was kind enough to give us a window of decent weather that enabled the event to proceed. I want to thank everyone who came out both Friday night to set up and Saturday to run the event. We could not have done it without you! We used a modified table layout to allow for social distancing. Normally we have 32 tables, but this year we set up for 22. A total of 21 tables were sold and we had 34 paid shoppers (last year we had 110). Food was not sold this year; however, water was available for sale. The 50/50 raffle was won by Tom Carroll but Tom decided to donate his money back to the club.

Thanks, Tom, for your generosity. I think the vendors were happy and sales were good even with the low turnout of shoppers. I know mine were. Many of the vendors told me that they were happy just to get out of the house and the shoppers informed me that they found many bargains.





Wendall Richards with his beautiful Sig Kadet Senior at the June 2020 Fun-Fly

Nuf Said— AM

Important Announcements

- Business meeting on Feb 2nd was canceled due to weather.
- **March 2nd at 7:30pm: Next Members Meeting at VFW — BE THERE OR BE SQUARE !**
- **March 7th 11am—1pm: Chili-Fly** is rescheduled to accommodate Dick Ash— Godspeed on your recovery Dick!



Happy Birthday to the following W.A.M. Members:

Scott Cumming — 3/5

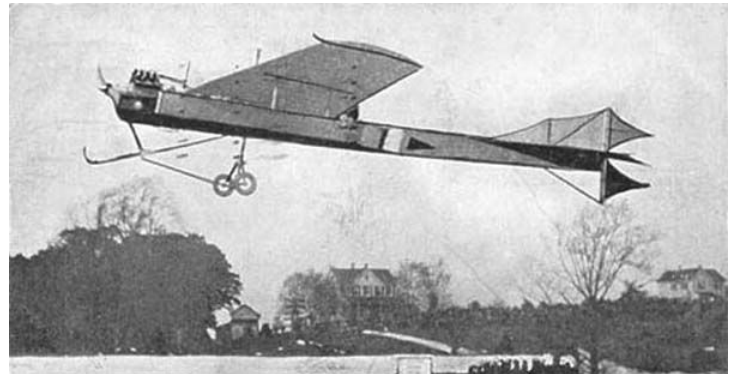
Steven Every — 3/13



Building an Antoinette Monoplane — Jim Hodges

In 1965, at the age of 12, my parents and I went to see the movie *Those Magnificent Men and Their Flying Machines* in 70 mm wide screen format. Being an aircraft enthusiast and model builder I was totally entranced by the antique planes flying in the movie not completely realizing that a good deal of the aerial shots were of models although many of the planes were reproductions that flew successfully. After seeing the movie I became interested in the Antoinette mono plane, one of the British entries in the movie. Why I am not completely sure, I think it was because with all the bi, tri, and plane with too many wings to count it stood out being a graceful looking single wing creation. From the day I saw the movie I wanted to build and fly an Antoinette so now 56 years later I put it in my bucket list and have started down that runway.

Antoinette began as a private venture led by the engineer Léon Levavasseur and financed by Jules Gastambide, who owned an el Antoinette electricity generating station in Algeria. While on holiday with Gastambide and his family in 1902, Levavasseur expressed his interest in the emerging field of aviation and proposed the development of light, powerful engines for use in aircraft. Levavasseur then suggest-



ed to Gastambide's daughter, Antoinette, that the engines should be named after her. La Société Antoinette was incorporated in 1906, with Gastambide as president and Levavasseur as technical director.

Aviation pioneer Louis Blériot was the vice-president .

Levavasseur experimented with the construction of aircraft and in 1906 the Antoinette company was contracted to build an aircraft for

Captain Ferdinand Ferber. In 1908 Blériot tried to dissuade the directors of Antoinette from becoming aircraft manufacturers, fearing that they would begin competing against him for customers. Blériot left the company when his advice was ignored.

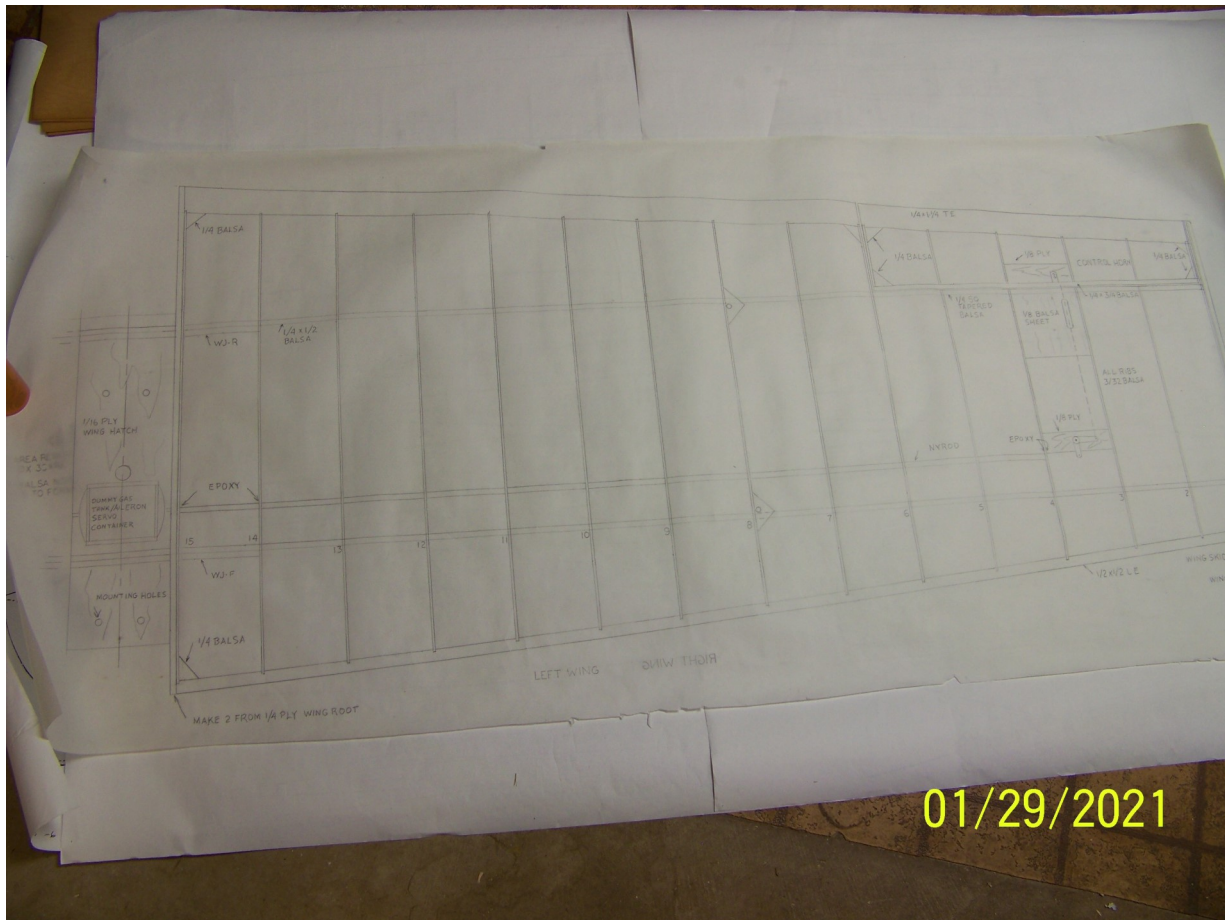
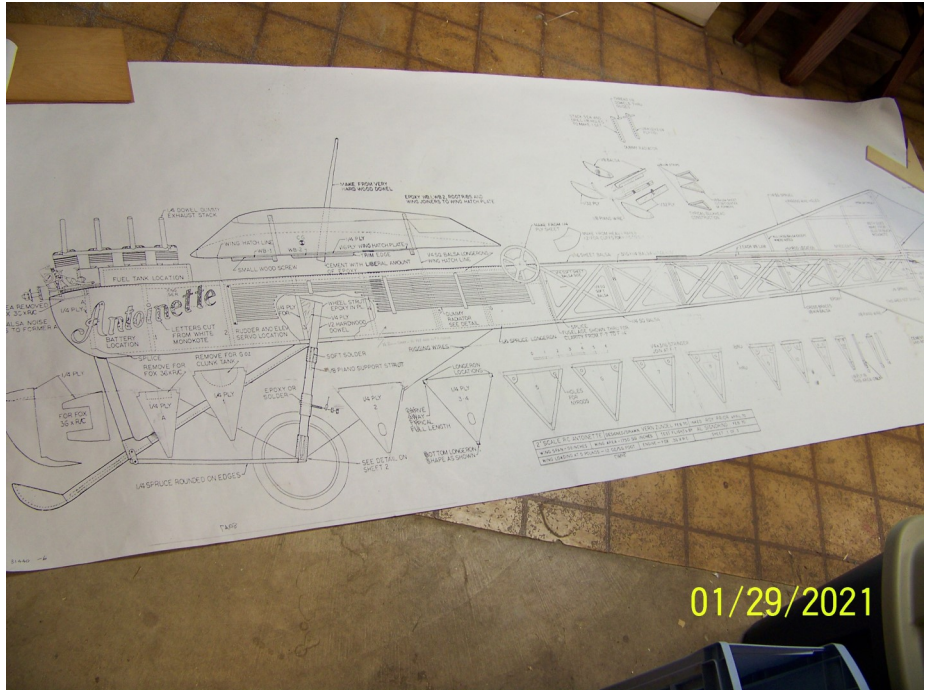
In the spring of 1909, Latham made several impressive flights. This convinced Levavasseur that Latham could cross the English Channel in an Antoinette aircraft and win the *Daily Mail* prize for doing so. Latham made two attempts to cross the English Channel in July 1909, both of which were unsuccessful due to engine failure while over the Channel. Between Latham's attempts, former Antoinette vice-president Blériot successfully crossed the Channel in his own aircraft.

My current adventure begins with the purchase of the plans for the 96 inch wing span model from AMA Plans Service. The plans come on four sheets, two fuselage (one top view & one side view) and two wing



Continued from Page 3

drawings. This was one wing panel on two sheets that needed to be matched up and joined together. To compound the issue the plans have been reproduced so many times the lines did not all line up and the amount of distortion varied between sheets. The fuselage was not too bad, redrawing some of the longitudinal lines in red so they would not be confused with the printed lines worked out well. The tail was not a problem. The wing however I had to redraw from scratch so I made the wing drawing one sheet. I also traced out the ribs so I could get prints made for templates. After making all the necessary drawings I went to Staples and had copies made. Since there was only one wing panel drawing I had them also copy the drawing upside down. Now I have a left and a right wing panel drawing. **Fuselage side view top**

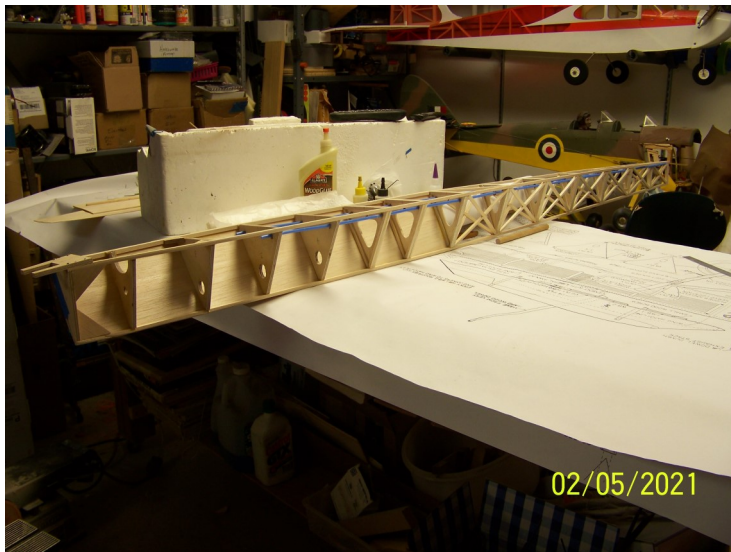
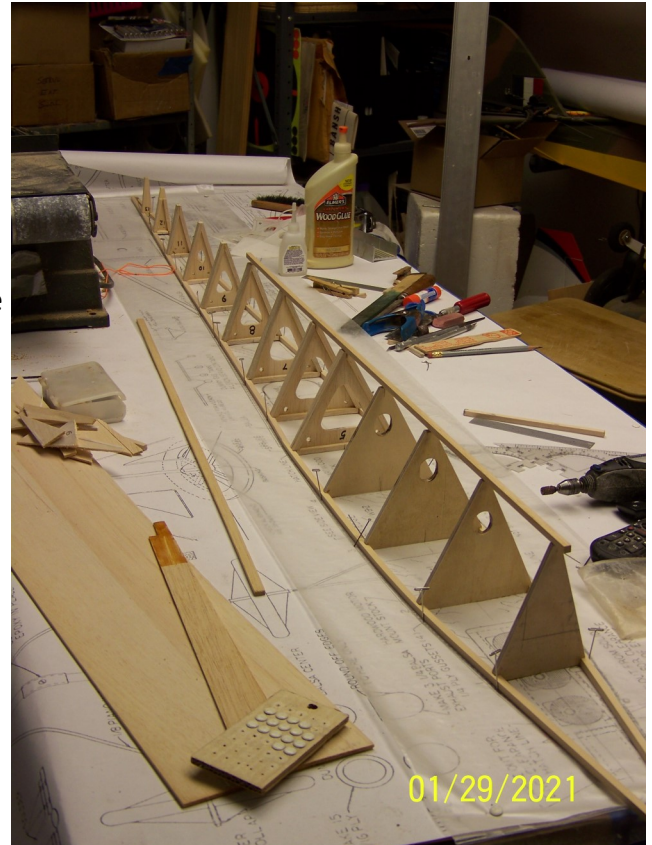


**New wing
drawing
bottom**



Continued from Page 4

The build starts with the fuselage. The formers, found on the side view drawing, were traced then the tracing was stick glued to the 1/8 balsa sheet and cut out. The formers were finished with 1/8 x 1/4 strips on both sides for strength. The centers were cut out to lighten the weight and holes drilled for the push rods. The fuselage is built upside down on the top view plan. The formers are glued to the upper longerons then the bottom longeron (keel) is glued to the bottom of the formers. Keeping everything straight and square. Once the frame is complete and the push rods tubes are installed and the sides are covered with 1/16th balsa sheet. Forward of former 7 the sides get an overlay of 1/16th ply. Rear of former 7 the 1/16th sheet has triangular cut outs for strength, lightening, and simulating the plywood of the full scale plane. The top of the fuselage back to former 7 gets 2 hatches and a plywood cover. From the nose to former 3 the hatch covers the battery compartment, the fuel tank, and the throttle servo and will have the dummy engine built up and over the top half of the fuel tank. Former 3 to 5 is covered with the main hatch that serves as



Top right, pre-glue alignment check Left, framed ad the starboard side sheeted. Bottom right, equipment installation



the wing mount as well as covering the elevator and rudder servo. Five to 7 is the area where the pilot sat on the top of the fuselage and the control wheels are mounted..

Fitting the gear was fairly straight forward but space is limited as you can see.

I still have work to do on the fuselage and then I'll start on the tail. Hope to have all that for next month.



Events and People from W.A.M. History - Andy Myers



W.A.M. School display presented at the Westminster Airport in 1990. Over the years W.A.M. has done a number of events at the Airport and we should try to continue this in the near future.



W.A.M. Static Display at the Westminster Airport in 1984, demonstrating the different model types. This is the days before ARF's folks, so these are all kit or scratch built.



W.A.M. Static Display at the Cranberry Mall in Westminster, MD in 1991, look at all the great planes and information. Wow, how many of you remember Leggett's ???



W.A.M. members presenting their pride and joy at the Eldersburg Mall Show in Eldersburg, MD in 1988. Current members include Milt Peacock in the back and all the way to the right.



W.A.M. Officers for 1992 including current members Bob Allen (Second from right) and Paul Schaffner. Of note— Paul is the current 2021 Treasurer. Look how young he is here in 1992 (Far right).



The Maryland Modelers Association (MMA) Booth in Timonium, MD 1989. The MMA was closely associated with W.A.M. and Milt Peacock



Builder's Corner - Andy Myers

Finally finished with my Sig Four Star 60 project, including soldering the aileron 4-40 threaded rods to the gold-n-clevis connections. Dialed in all the servos and centered for maiden flight. Added an Ultimate 2.5 inch Tru-Turn Spinner and 14x6 MA Prop. Added a 2200 mAh SMART LiFe battery for the Spektrum AR20310 PowerSafe Rx & On-board Glow driver. I'm very happy with the setup, next is to get the CG right and tune the OS FS 91 Surpass.



Originally, I was going to install a cowl from Fiberglass Specialties, but the color I painted it didn't match and looked awful so I left it off. I got the 1/6 scale 'Pilot' on eBay for 8 bucks which works great. I trimmed the canopy to fit adding 4 screws on each side for maintenance if needed. Now that I've finished this project, it's on to the next which is a Sig 1/6 scale RC-3 Kit Cub. My Plans are to create a 'Penn State' themed covering job. The OS FS 52 Surpass in the photo is coming off, and being replaced with an OS FS 40, as the 52 is too big.



Fun at the Flea Market - Andy Myers

The 2021 W.A.M. Flea Market went off without a hitch thanks to the dedication of Steve Rothschild. We may not have had as many turn out as previous years, but that was to be expected. What we did have was a good time and the people who did come out were very grateful they had a Flea Market to attend. I think in times like these we need to have as much normalcy as possible and we did our part to make these folks lives a little more normal and for that I'm proud.



Preparations on Friday, Feb 12th the night before at the VFW



Participants finding those deals including myself, I found a duct fan powered Lanier Shrike and Top Flite F4U Corsair Kit



Jim Christensen presenting and selling his items next to Steve Rothschild's table. Most of his items sold !



Lots of planes to choose from, this gentlemen had quite the collection,. This is where I found the Top Flite F4U 60 Kit and the Lanier Shrike I purchased. I would have purchased the Purple Ultimate 60 size plane if I had money left over !



Bill West, Tom Carroll, and Jim Hodges man the entry table and distribute 50/50 tickets. Fred Lass helps out as well.



Who's Who — Andy Myers



W.A.M. member Dave Sherwin says hi from iFLY Indoor Skydiving facility in Baltimore MD. Who said man can't fly? Looks pretty fun to me.

IF you haven't paid dues or signed up this year, please do so asap. Send payment to Paul Schaffner. Also remember to update your AMA membership.

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March, 2021



Lizzie says 'get out and fly something' !!!



THE TALESPINNER

Westminster Aero Modelers



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Membership Chairman — Dave Sherwin (410-259-5540)
AMA Liaison — Jim Hodges
Field Marshall — Charles Revei

Next Meeting:

January 4, 2022

7:30 PM @ the VFW

There will be Donuts !

Website — www.Flywam.org

www.facebook.com/groups/westminsteraeromodelers/

Volume 37 Number 5

AMA Chartered Club # 336

Established in 1955

Prez Sez — Andy Myers

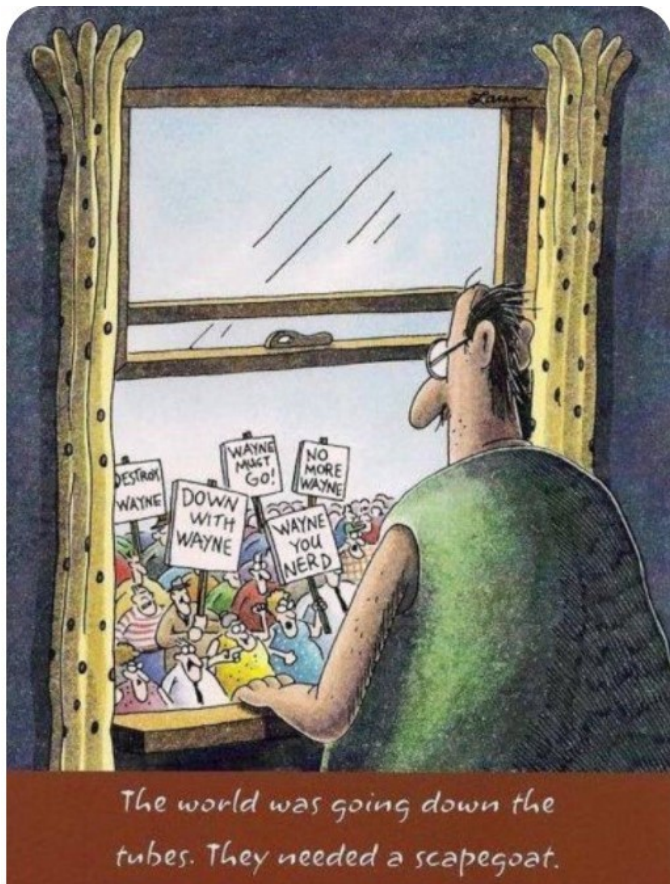
I know it has been a while since the last newsletter, sorry about that. I've had life getting in the way here these past months (Kids, New House, moving, ect). We all are on the go and the kids are back in school. We need to take time out of our busy schedules to relax and remember why we work so hard during the year. Flying has been fantastic at both Baugher and Spiegel Fields and the lawn crew has been superb. The weather has been mild and the wind has been relatively low and many familiar faces have returned to the flying field. *Continued on Page 2*



Tom Carroll prepares to fly his Sig Astro Hog at Baugher Field on Saturday July 10, 2021. Tom purchased this plane from a model hobby shop in the Midwest while on a vacation trip. The hog sports an OS 70 FS Surpass Engine and is controlled by a Spektrum AR620 Rx. This plane is super easy to spot in the sky and flies as good as it looks. Tom has a big fat smile on his face in this photo so you know he is happy with it!

Accidents Do Happen — Andy Myers

The 4th of July weekend was a great time to be out flying and many of us took advantage. While at the field, I did something I won't soon forget. I was testing out a brand new engine (OS 70 FS II) on Ron Bowen's Four Star 60, which I had recently resurrected. Everything was going fine and I had started to adjust the engine, allowing a number of tanks of fuel to pass through while the engine was "breaking-in". I wasn't quite happy with the tune and felt the need to fiddle some more with the high speed needle. If you know the Four Star design than you know that the firewall and engine compartment are open to the air and there is very little room to get to the carburetor from the outside. While the engine was running I had my hand (which isn't the smallest) inside the compartment turning the knob of the needle. When I pulled my hand away and out of the compartment my middle finger was clipped by the propeller. The cut took off half of the tip of my finger entirely. Needless to say I was bleeding and honestly didn't really feel much pain. *Continued on Page 2.*



cartoonist Gary Larsen



November, 2021

Page 1

Prez Sez - Andy Myers continued from Page 1

We added approximately 3 new members and welcomed back 2 former members. I'd say that is pretty darn cool. Spiegel Field has had the road repaired and widened, so it should be much easier to get cars up the road, and Baugher Field's road was also repaired— **big thanks to John Chamberlain**. We've also had a few guests out at the field including Bub Reese demonstrating his control line skills and Brenden McCormick with Gator-RC/Just Plane Crazy hanging out and flying with us. Additionally Leo and Mike Hornbaker from Pegasus RC in Hagerstown came down to fly with us at Baugher Field. This year's activities have been quite eventful.

Nuf said.

Andy

Important Announcements

- Christmas Dinner is Saturday December 4th at 6:00 – 9:00pm @ the VFW cost is \$30 each, please respond by 11/17



continued from page 1

The nurses at the hospital could only cover my wound and stick some "glue on it" Since that time, it has healed nicely. Still missing half the tip, but I'll live.

This is what stupid looks like! My middle finger after the prop strike.



Happy Belated Birthday to the following W.A.M. Members:

Andy Myers — 6/3	Dave Sherwin 6/4
Hans Baum — 6/16	Carl Waglie 6/6
Charles Revei — 8/22	Marshall White— 9/6
Tim West—11/11	
Jim Christensen — 11/14	
Richard Jakubs — 6/29	
Steve Hare — 7/9	
Bob Allen —8/1	
Hoyt Bishop — 9/23	
Doug Klunk — 9/18	
Bryan Newman — 10/13	

Four Star 60 Gets a New Life — Andy Myers



I lost my Sig Four Star 60 on March 13th at Baugher Field. Ron Bowen has graciously given me the Four Star 60 above. I installed a new OS-70 FS II engine and Hitec servos to get it going. Ron's plane lives to fly another day.



As stated above the engine is brand spanking new - OS 70FS II and the mount is a Great Planes Large Adjustable Fiber Glass Mount. I installed Hitec 425bb servos all around, and a Spektrum AR620 Rx. I upgraded the landing gear with that of my original Four Star (carbon fiber), the rest is stock, just as Ron wanted it! Ron came out to Baugher Field on June 5th, it was great to see and talk to him. Thank you, Ron !



September Fun-Fly 2021 @ Spiegel Field - Andy Myers

During the weekend of Sept 25th-26th, the W.A.M. September Fun-Fly was conducted at Spiegel Field in Westminster, MD.



Brenden McCormick (Far Left), from Valley View, PA discusses the finer points of his Seagull A6M Zero with W.A.M. member Bryan Newman and Carl Waglie. Brenden is the creator and host of the popular YouTube program "Just Plane Crazy". Check it out! He is also a Rep for Gator-RC. It was just great having Brenden join us for our Sept Fun-Fly and he is welcome to come back anytime.

The Japanese A6M Zero was Japan's premier fighter throughout WWII. Brenden's model sports an EME60 60cc gas engine with an autostart and is guided by a Jeti Duplex Rx and Hobby King Servos— also incorporates an auto choke as well—how cool, Look ma, no flipping!



View of some of Brenden's other planes including a 50cc Pilot RC/CARF Hybrid Extra 330 and a 90mm Viper Jet. Brenden is an accomplished pilot as well as good salesman. I was inspired myself to purchase a Jeti DS-12 Tx after he demonstrated his for me.



The day was perfect at Spiegel Field, which has its own beauty at this time of the year. The grass cutting team was excellent as usual.



Bealeton Fly-In 2021 - Andy Myers

During the weekend of September 11th-13th, the annual Bealeton Fly-In was conducted at the Flying Circus Aerodrome in Bealeton, Va.



In addition to RC flying, Full Scale Flying was conducted each day with an air show including a series of PT-17's, Waco's, Decathlon, MX-2, and other planes. Air plane rides were also conducted throughout the day which was greatly appreciated. Here all the planes approach the flight line at the show finale.



Paul Schaffner demonstrates his flying skills for the crowd at the airshow for RC aircraft. Paul is piloting his 1/3 scale J-3 Piper Cub in all its glory.

PT-17 engines are just cool!



W.A.M. member John Snyder with the 1/4 Scale L-4 Piper Grasshopper.



W.A.M. member Paul Schaffner with his BUSA 1/3 Scale Cub.



W.A.M. member Steve Hare enjoying the show.



Some very talented folks from DCRC provided us some excitement with their acrobatic routine, the PT-17 Pilots stopped what they were doing to enjoy. They love air-planes of ALL sizes..



Control Line Fun-Fly 2021 - Andy Myers

On Saturday, September 18th, W.A.M. conducted a Fun-Fly for Control Line Flying at Baugher Field in Westminster, MD.



Control Line Pilots : Jim Hodges, Steve Hare, Bub Reese, and Steve Rothschild line up with their respective control line model air planes. The control wires are placed in rows out in front of the planes to allow the pilots to easily transport the contraption to the flying circle.

Prime example of a control line plane- being fueled up prior to flight



Associate member Don Newton (on right) chats with Steve Rothschild during the control line fun-fly. Good to see you, Don!



All lined up and ready to fly at Baugher Field



Bub demonstrating control line flight in the circle.



The crew all enjoying the show of control line air planes. We had a fairly nice turn-out. Honestly need to do more of these.



Bub Reese joined us for this event from Pa and is welcome to come back anytime. Control line flying is a dying art that needs to be passed on to the next generation.



Kamikaze Contestant - Andy Myers

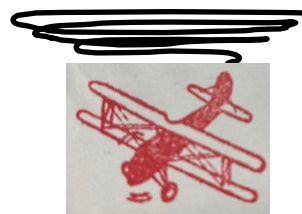
Official tally below — but as is tradition, the winner of the Kamikaze Award is ultimately the former recipient's (Tom Carroll) choice

<i>Contestant</i>	<i>Plane</i>	<i>Crashed</i>	<i>Repaired</i>	<i>Circumstance</i>
Jim Hodges	Ugly Stick 60	Yes	Nope	Loss of control on take-off
	Ugly Stick 60 (Jim C's plane he purchased)	Yes	Yes	Loss of control, brown-out of Tx
	Sig Kadet Senior	Yes	Nope	Lost at Piper Event due to brown-out of Tx
	BUSA 1/3 scale J-3 Cub	Yes	Nope	Loss of control on takeoff, possible Tx issue, Total Loss :-)
Tom Carroll	Avistar	Yes	Nope	Loss of control; dumb thumbs
	Phoenix Decathlon	Yes	Nope	Wound up in tree at Spiegel
Andy Myers	Four Star 60	Yes	Nope	Elevator control rod came loose during flight
	Carbon Z Cub 2.0m	Yes	Yes	Stalled close to the ground, Broke wing and aileron
	Four Star 60 (Ron Bowens)	No	N/A	Cut off part of his finger - prop strike
Tim West	Eflite P-51 1.5m	Yes	Yes	Inverted over corn field and total loss
Steve Rothschild	Super Clown - Control Line	Yes	Nope	Loss of control; dizziness during flight, Steve fell down and so did the plane
Paul Schaffner	Beach Baron	Yes	Yes	Slow speed stall into tree
Doug Klunk	Eflite Air Tractor 1.5m	Yes	Nope	Brown-out due to factory installed Rx
Steve Hare	Eflite Maul M-7	Yes	Nope	Ailerons programed backwards, Hit electric line, all hell broke loose
Charles Revei	Tiny Trainer	Yes	Nope	Loss of control; Crashed twice
Carl Waglie	Turbo Timber	Yes	Yes	Prop Strikes breaking props
	V-900	Yes	Yes	Loss of orientation & control and splat



An unfortunate photo of Jim Hodge's 1/3 scale J-3 Cub following his crash at Baugher Field

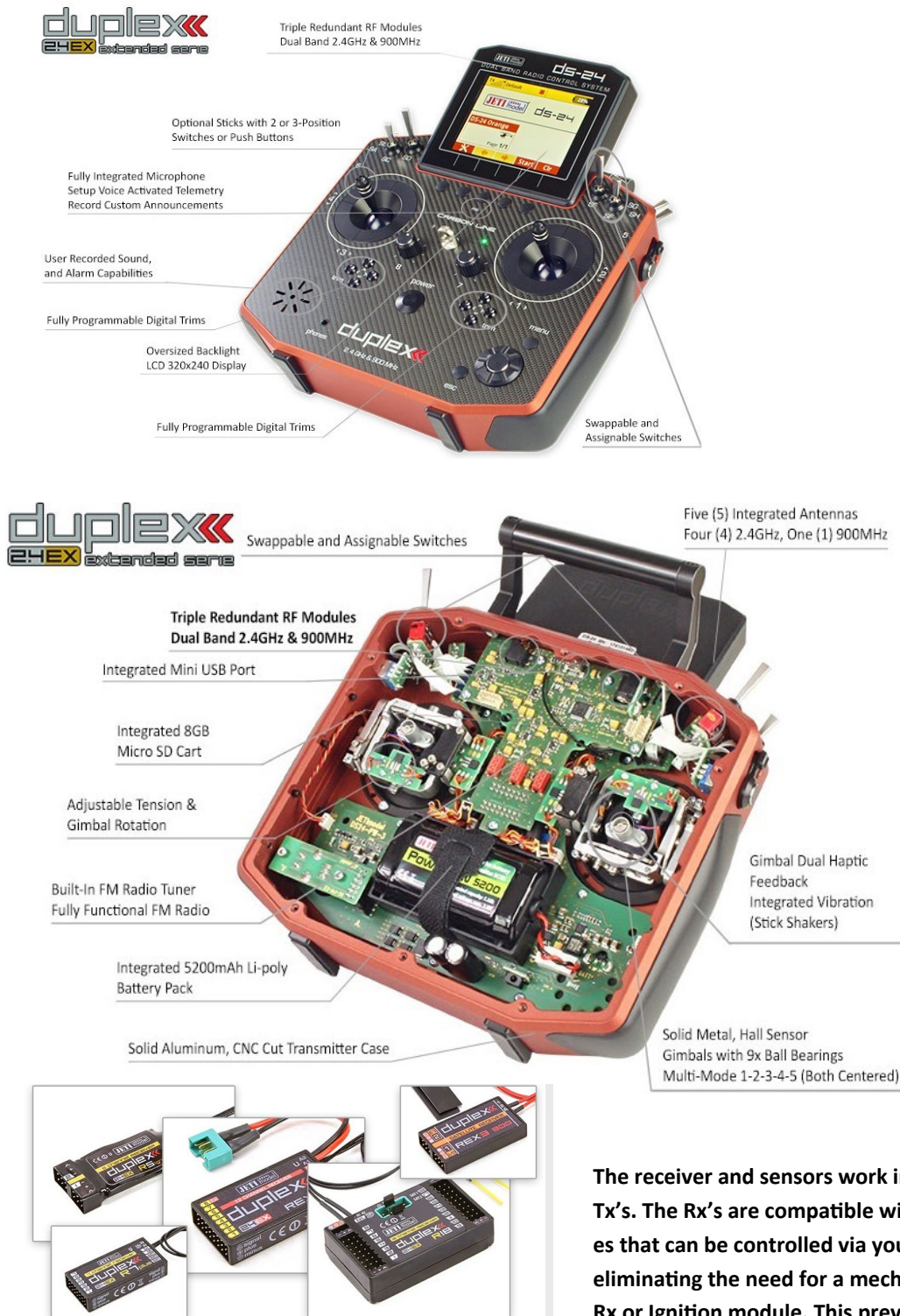
Hope everyone has a better year next year. If you aren't crashing, then you aren't flying!



Tech Talk - Andy Myers

Have you considered an alternative to the Spektrum Ecosystem ? If so, you should look at Jeti Transmitters and Receivers

Jeti Duplex 2.4GHz/900MHz Radio Systems



In today's age of computer technology our Tx's haven't changed much, until now. I bought a Spektrum iX12 about a year ago and was just not happy with the user experience. The iX12 is a good controller, don't get me wrong. It just was limited and sometimes a pain to access programming. With Jeti, everything is user configurable. IF you can dream what you'd like your transmitter to do, it can likely be done with Jeti. The software is solid and logical. All the physical switches and knobs can be rearranged. Custom voice call-outs can be programmed for any switch or by timer. There are over 40 sensors that can be added for user configured features including battery capacity, fuel capacity, Engine RPM, Temp, Altitude, and the list goes on. The hardware is made in the Czech Republic and is of high quality—see to the left. They show you what's on the inside. The gimbals are hall-effect magnetic and last a lifetime. This all comes at a higher cost than Spektrum but the benefit is piece of mind that what your getting is solid and can do just about anything you'd like. The Tx battery is LiOn. The standard transmitter uses 3 redundant antenna signals (two which at 2.4 ghz and one which 900 mhz). Higher end models use up to 5. This is far superior to Spektrum. All Rx's can be extended using satellite Rx's. Everything they make is "Smart"

The receiver and sensors work in perfect harmony with the Tx's. The Rx's are compatible with electronic on/off switches that can be controlled via your transmitter, virtually eliminating the need for a mechanical switch to turn on the Rx or Ignition module. This prevents mechanical switch failures. They also offer a Plug-n-Play CenterBox SBUS that use a redundant battery backup systems. These SBUS's can handle up to 26 servos. There is no limit to what you can program.

Duplex revolutionary, fully digital 2.4GHz, frequency hopping radio system is fully designed and manufactured by Jeti Model in the Czech Republic. Full line of Duplex EX receivers is part of the most advanced radio system on today's market. Every receiver comes with programmable failsafe and digital telemetry.

One of the most attractive features of the Duplex 2.4GHz line of products is the full integration with all Duplex telemetry sensors. You can easily observe up to 40 different parameters in real-time directly on the transmitter. Or, by using the JetiBox Profi (sold separately) you can see your data in parallel mode giving you and your copilot valuable real time information (see video).

With any of the Duplex 2.4GHz receiver you can simultaneously monitor all of your sensor data using the Duplex JetiBox Profi or Jeti 2.4GHz Transmitters.



Who's Who - Andy Myers

Some old faces and some new ones, I want to see more of you at the field in 2022. Get out there!



Brenden McCormick snaps a selfie photo of W.A.M. members Andy Myers, Dave Sherwin, Scott Newton, and Tom Carroll .



Dave Sherwin shows off his beautiful Extra 330SC which is guided by his Spektrum DX-7 radio. Dave has a DLE 55RA in this bird and demonstrates his signature snap-roll on take-off.



Fred Lass has been out flying this year and loves his bright orange Sig Astro Hog.



Paul Schaffner is helping a fellow W.A.M. member by hand launching a Night Radian XL Sailplane, piloted by none other than Doug Klunk.



Scott Newton was a former member that has returned and has become a regular at the field on the weekends and has been flying his Sig LT-40 Electric Trainer. Great to have you back Scott!



Who's Who - Andy Myers

MORE old faces and some new ones!



Andy Myers is the current W.A.M. President and Newsletter Editor. You're likely to find him at the field most weekends.



John Chamberlain is a new member who is attempting to fly on the dark side with his SAB Helicopter. John is also looking forward to flying his Sig Kadet Senior Sport—whenever it arrives from backorder.



Tom Carroll has been a familiar face throughout this flying season and is shown here with his Sig Kadet Senior Sport.



Steve Rothschild is at the ready looking to take-off at Baugher Field. Steve also organized and flew at the control line fun fly. Steve wears many different hats and helps to keep the organizations funds coming in by coordinating fundraisers such as the February Flea Market



Charles Revei has been a regular at the flying fields and is the current Spiegel Field Marshall. Charles ensures the grass gets cut. Big shout out to you Charles —Thank you



Who's Who - Andy Myers

MORE old faces and some new ones!



Karl Waglie has been a regular now at the fields in 2021 and becoming an impressive 3D pilot.



Jim Hodges and his 1/3 scale Piper Cub at Baugher Field. Jim is a regular at the fields and always provides words of wisdom for us young guys to learn from.



Karl's dog "Roxy" loves attention and is a fan favorite of all who visit.



Steve Hare is seen here taxing his Sig Rascal 110". Steve masterfully pilots this plane and its sheer size is enough to impress.



Dick Ash poses with Fred Lass' Sig Astro Hog. Dick is a master builder who has been out multiple times this year, he also makes one heck of a good pot of Chili. See you at the Chili-Fly, Dick!



What's New On The Work Bench — Andy Myers



Continuing on with the Top Flite Corsair 60 project, I finished installing the wingtips and covering using monokote over the entire plane. I installed the Century Jet air retracts and tested the valve and lines.



The finished plane assembled for the first time. The DLE 20RA engine fit perfectly inside the factory cowl which I cut for the exhaust. It sports a 17x8 propeller from Valley View RC. I put a four-blade 18x8x4 prop on for static display.



The hatch and control panel I installed within the fuse and uses a set of magnets to attach the door. The switches, fuel dot, pneumatic gage, and air inlet are all labeled.

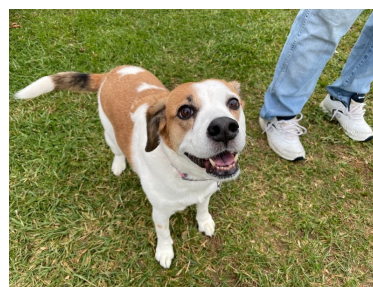


More to come next time!

I plan on giving the TF Corsair 60 above to my dad, John Myers as a gift for his new workshop. My dad is directly responsible for my love of aviation and I wanted to give him something to show him that.

Thank You — Pop.

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Lizzie says 'get out and fly something' !!!