

EAA Chapter 27 Newsletter May 2022

President Mark Scott

Vice President Dave Rich

Secretary Rick Beebe

Treasurer Bill Jagoda

Newsletter Editor Joe Bogacki

Young Eagles Donna Shea

Scholarship Coordinator Tom Spitler

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Chapter meeting at MMK 05-15-2022 10:00 a.m.

Flying With Data Link Weather

Arlo Gambell, founder and director for WSI aviation weather services until his retirement, will give a presentation on using datalink weather products, with emphasis on avoiding thunderstorm and icing hazards.



EAA Chapter 27 Newsletter May 2022

President's Message

Let's hope May weather is better than April's. Seems like it was either raining or windy most days. May usually starts good flying season. I hope you have some good flying and/or other aviation plans. I am looking forward to our Young Eagle Rallies, getting our third Ray Scholar flying, chapter picnic, and other chapter activities this year. Fly-ins are often on people's trip list. See Brian Thomas' story below about his experience at the Mt Tobe fly-in last year.

Meeting Minutes

April 24, 2022

President Mark Scott called the meeting to order at 10:03. Other officers present: Vice President Dave Rich; Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 25 attendees.

New people: Rich Rozanski. He recently retired from the FAA. He's a former DAR and is going to be getting back into it. He recently joined the chapter. Welcome Rich!

The Chapter Website has moved to a new hosting service. Contact Rick Beebe if you notice any problems with it.

Treasurer's report: Bill Jagoda reports we have \$6747.02 in the treasury

Doug Dringoli reported on the Hatz progress. He's welding compression struts with small flanges on them. They are so small that there were issues with too much heat. He had to go down to a tiny 0.20 filler rod to make a nice weld.

Mike Zemsta looked at an RV that someone recently bought. There's a dent in the firewall which caused concern but Mike didn't think it was a huge problem. There were other issues, though, such as hardware store nuts and bolts on critical flight controls. A second set of eyes on a plane are a good thing.

Dave Rich reported on his first annual with his GlaStar. He noted that Joe Gauthier says that the FAA is leaning toward enforcing ADs on certified parts even though they don't apply to experimental aircraft. They may not apply, but paying attention to them is a good thing regardless!

Be careful, it's bird nesting season. They love to build nests in planes.

Young Eagle rally is June 11 with a rain date of June 12.

Ray Scholar. CJ hasn't completed his test yet. It's taken 3 days so far but it keeps getting interrupted. We'll be accepting applications for our next candidate soon.

EAA Chapter 27 Newsletter May 2022

July 5-8 Middletown is putting on an aviation youth camp which will be focused at the airport during one of their weeks. They'll be rebuilding an engine in the snow shed. Constance asked the chapter for help with putting on a workshop or two, and perhaps doing young eagle flights.

The 99s are aiming at June 25 for repainting the compass rose. Volunteers welcome.

June 18 is a potential date for airport tenant picnic.

Airport Cleanup Day. Will be May 7 starting at 9am.

Presentation. Mark Scott gave a very informative talk on what it took to paint his plane and what the Spirit of Meriden flying club is going through now getting the RV-12 painted. He used the Stewart System which is water-based so easy clean-up and low odor.

—Rick Beebe, Secretary

Tech Tip of the Month

If you have ever tried to tighten or loosen a DB-9 or similar computer connector you find your slotted tip screw driver continually slides off. This is especially frustrating when reaching blindly behind your panel trying to attach or remove connectors. Using super glue, I attached an aluminum tube around the shaft of a small screw driver. The tube end extends about 1/32 of an inch past the screw driver tip. When the screw driver is inserted in the screw slot the tube acts as a guide by contacting the screw head and prevents the screw driver from slipping off. It works great. Give it a try if you have had the same issues blindly working on your connectors.



EAA Chapter 27 Newsletter May 2022

Chapter 27

Airport clean-up day

The scheduled clean-up day May 7th was canceled because of weather. A later date will be set at our May meeting.

Chapter Website New Hosting Service

Email addresses

president@eaa27.org

vicepresident@eaa27.org

secretary@eaa27.org

treasurer@eaa27.org

youngeagles@eaa27.org

officers@eaa27.org

youngeagles@eaa27.org

newsletter@eaa27.org

Ray Aviation Scholar 2022

C.J. has passed his check ride and is now a new private pilot 🧑✈️. From what I understand it took a few meetings to get it all done due to weather and sun light but all the requirements were achieved. Naturally he is very excited and is looking forward to seeing everyone at our May meeting. He is also looking forward to flying some of our Young Eagles at our June event. Congratulations C.J. !

With respect to our Ray Scholarship for 2022-23 we have received several applications and will now schedule interviews with those applicants. The committee will select our Ray Scholar for 2022-23 and submit their name to EAA for approval. Once approved by EAA training can begin. There is a good group of applicants this year and it will be challenging for the committee to come up with our final selection.

Tom Spittler

Ray Aviation Scholar Coordinator

tspittler@gmail.com

860-338-3693

EAA Chapter 27 Newsletter May 2022

Young Eagles 2022



Ever wondered what your neighborhood would look like from the sky? Or maybe you're curious about airplanes or what it's like to be a pilot.

If you're shaking your head "Yes" and are between the ages of **8 and 17**, you're ready to take a **free** Young Eagles flight and see what real pilots do before, during and after a flight.

Since 1992, more than 2.0 million Young Eagles have enjoyed a flight from EAA's network of volunteer pilots. *We would love for you to be on our next flight!*

A parent or guardian **must be present** in order to participate and registration is at the event.

For more information about the Young Eagles Day contact:

Donna Shea
EAA Chapter 27
Young Eagles Coordinator
shea.donna@ymail.com

For More Information about
Young Eagles and EAA Chapter 27
Visit: www.eaa.org search young eagles
www.eaa27.org or FB search eaa27

EAA Chapter 27 presents: Young Eagles Rally Meriden-Markham Airport

213 Evansville Avenue
Meriden, CT 06451

June 11th, 2022
(Rain Date June 12th, 2022 and will be posted online)
9:00 am – 3:00 pm



EAA Chapter 27 Newsletter May 2022

Spirit of Meriden Flight Club

The RV-12 paint job is coming along well. The wheel pants, wings, and horizontal tail are done. We moved the fuselage to the painter's place April 27th. We expect to have it completed by the middle of May.



EAA Chapter 27 Newsletter May 2022

Meriden Airport

The Middletown Aerospace Education Program run by Paul Pelletier will be offering a 5 week summer workshop/camp where the first week will be spent at MMK. Dates for Meriden are Tuesday thru Friday, July 5-8 from 9AM-3PM. The main focus for this week will revolve around assembling an aircraft engine for overhaul. Paul will be running the engine assembly workshop in the garage with an A&P. Meriden Aviation Center will also be offering Red-Bird simulator training as one of the side workshop activities.

We are looking for volunteers to run additional aviation workshop activities thru out the week. One workshop in the morning and one in the afternoon each day. See link for flyer on all the other workshop weeks thru out the summer. Please contact either Mark Scott or Constance with questions and ideas.

MHS Aerospace Summer Workshops

***** For rising 9th grade thru current 12th grade students *****

Space is limited

Sign Up NOW!!!

WORKSHOP 1: July 5-8 Meriden Airport Aircraft Mechanics

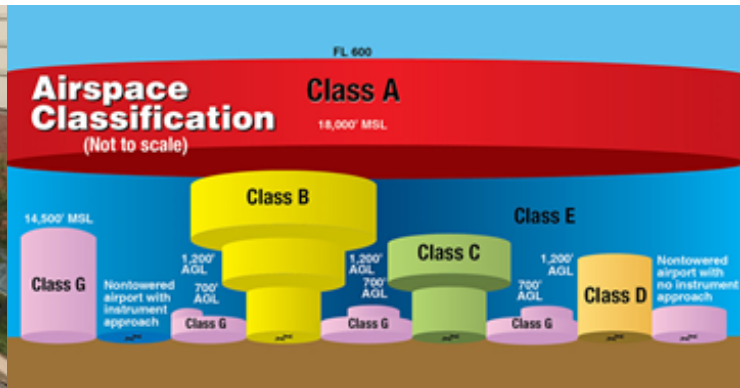
- Assemble an Aircraft Engine for overhaul with a visiting industry expert
- Fly a Red-Bird simulator, log real flight time, and get a Logbook!
- Participate in airport operational activities
- Meet Guest Speakers from the Aerospace Industry
- 9-3pm at Meriden Airport [MPS students bussed to-and-from home]



EAA Chapter 27 Newsletter May 2022

WORKSHOP 2: July 11-15th+July 18-22nd Drone Ground School Intensive

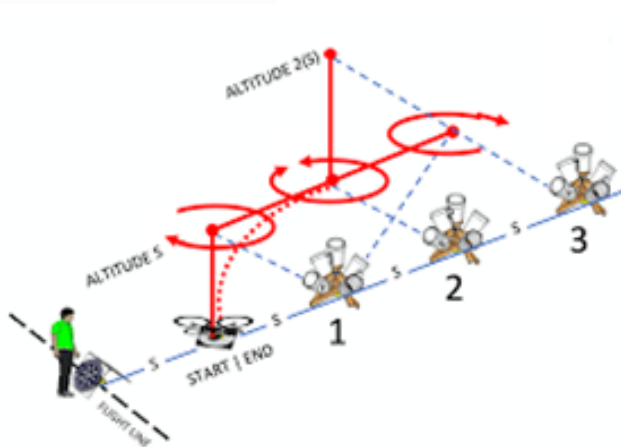
- Become a FAA-Certificated Drone Pilot
- Earn a drone national pilot proficiency credential.
- Work with FAA-certificated Middletown Aerospace Pathway students.
- 9-4pm at Middletown High School [MPS students bussed to and from home].



WORKSHOP 3: July 25-29th Introductory Drone Course

- Earn a National Drone Pilot Proficiency Certification
- Fly a variety of drones
- Drop a lifevest to a simulated swimmer
- Fly a Red-Bird simulator, log real flight time, and get a Logbook
- Meet Guest Speakers from the Aerospace Industry
- 9-3pm at Middletown High School [MPS students bussed to and from home].

Forbes Magazine: "Although you may not spend much time thinking about the future of drones, they will have a serious impact on all of our lives."



EAA Chapter 27 Newsletter May 2022

WORKSHOP 4: August 1-5 Brainard Airport Aviation Exploration

- Build an airport communication station.
- Construct your own toolbox using aircraft techniques.
- Visit the control tower.
- Enjoy a field trip to New England Air Museum.
- Meet Guest Speakers from the Aerospace Industry.
- 9-3pm at Brainard Airport [MPS students bussed to and from home].



ENROLL NOW: Contact Paul Pelletier @ MPS Aerospace: pelletierp@mpsct.org

Places to go

Prologue

This is a nice story by Brian Thomas who with help from fellow aviators put on a great fly-in last October at Mt Tobe Airport (N41) north of Waterbury, CT. I was there and had a great time. They plan on doing it again this summer. We will notify the chapter of dates when they become available. (Mark)

Magic on Mount Tobe N41 Plymouth, CT



For me it starts with the socks for some peculiar yet practical reason they are always first in the bag, for you it may be different, but yet it's always the same routine checking off items from a list compiled during previous trips derived from experiences past. Each item is significant for its use but examined critically for its weight. Packing complete and everything loaded into your aircraft in a familiar game of Tetris you make one final scan of your camping checklist before heading out. That's right you are going airplane camping!

EAA Chapter 27 Newsletter May 2022

Preflight accomplished the engine whirls to life. As the throttle is advanced the RPMs like your anticipation for what's to come increase. The aircraft accelerates into the wild blue yonder falling beneath it are your stresses, and the bonds of life in a two-dimensional world.

You are airborne and en route! The destination may be near or it may be far, but the journey to get there will be nothing short of incredible. The view is memorizing. Rivers below cutting their meandering path through the hillsides set ablaze in color for this time of year in the cool crisp air of fall the foliage peaks in glorious reds, oranges, browns, and yellows.

Then in the distance, you see it an emerald green ribbon of grass lovingly carved into the countryside. A single un-mistakable color in a sea of fire. The thin wisps of smoke wafting in the air from the campfire below marking the entrance to your downwind leg. Reducing the power abeam your touchdown point before turning base then setting up on short final you glide below the treetops kissing terra-firma. Absent is the familiar chirp of the tires from the traditional asphalt runway. The gear squats and you settle into an undulating roll out as both the wings of the aircraft and your soul unload from the burdens placed upon it.

Pulling the mixture in your parking spot the propeller winds slowly to a stop along with what it seems is time itself. You have arrived in a place unlike that of which you left. You have left behind the hustle, and bustle of everyday life, set aside the chaos, and for a moment arrived in a place where none of that matters. You have been transported into a portal. A time and place that feels rather like heaven, and the best part about it is you are not alone.

No sooner does your aircraft door shut do the handshakes, and greetings begin from folks you may have known for years or strangers you are meeting for the first time. "Great landing," they say, "Nice aircraft you have there!" shouts another, "Welcome friend, and make yourself at home", "There's food over there, drinks in the cooler, the fires going, and the movie starts at 8 if you need anything just ask"

Yes, indeed you have arrived, and set up camp amongst a fellowship of aviators. The only goal is to fill your stomach with food, quench your thirst with a few cold ones, and replenish your soul spending the next few days absent of the stresses of the real world. The only thing on this weekend's agenda is fun!

You rise to the familiar crackle of the fire. The pine smoke accented with the perfume of bacon in the air. The coffee is brewing away, and coming off the griddle is breakfast for everyone gathered. Those familiar two words "clear prop!" are heard in the distance as the dawn patrol starts up for the first flights of the day with the sun barely over the horizon.

The day is full of activities. A group fly out to some other local grass strips, scenic flights looking at the ever-changing landscape, rides given to people you have just

EAA Chapter 27 Newsletter May 2022

met, a spot landing contest, and an afternoon pumpkin drop to name a few. A day of flying for everyone that can only be described as a day of bliss.

Aircraft buzz overhead all day long. A symphony of recips, radials, and rotaxs like music to your ears. Without hesitation, you look skyward with curiosity fulfilling a desire embedded since your youth. The aircraft line the runway each proudly flown in by their caretaker eager to show them off, and wax about them poetically. It feels like a day tailor-made for you as you soak it all in drawn to these people, and their flying machines.

As the sun sets the fun continues. A sheet stretched between two trees provides the backdrop and on it flickers a familiar aviation-themed movie seen before, but never seen like this. The theater is artificially lit with the stars, and moon overhead. To your left as well as right are those you have spent the day with watching intently in silence as the film stirs emotions within each.

The night is still young as the movie ends, and the warmth of the fire beckons. Like moths to a flame, everyone encircles the fire. The drinks are poured, and the conversations begin flowing like a river with no end. Well into the wee hours the “hanger flying” ensues and you converse with people you’ve only just met hours before yet there is no shortage of things to talk about.

Before long a glass is raised, and a toast is called. A grown man and his teenage son rise to their feet. This man standing before us with whom most of us have never met before with emotions of the day welling inside of him is brought to tears over what he has just experienced. A grown man in front of other grown men weeping as he leads a toast thankful for the day, and the joy of aviation having spent it with his son amongst other like-minded folks. Everyone there feeling the same a hearty cheer of thanks is given to those that made this moment happen.

After enough stories have been told one by one those gathered settle in for a night of sleep in the cold brisk Autumn air their bellies full, and their minds at peace.

The dawn of a new day has not yet come as I arise from the tent. The stars overhead shining brightly unencumbered by the glow of city lights they pierce the night sky. A log is tossed on the embers still warm fueled by the conversations of the night prior. As I wait for the fire to crackle to life I look up at the stars naming the constellations like I used to do as a boy. When the flames emerge, I find myself memorized by the fire pondering how has this all happened.

I have been immersed in a world like no other. Gathered here are men and women young and old whose stories are as varied as the aircraft they have flown in. Here in this place a software programmer talks to a successful Entrepreneur, a school teacher converses with a retired airline pilot, a young high school student talks to a seasoned professional corporate pilot, but none of that matters. Over on the flight line, a 60-year-old tried and true Tri-pacer sits next to a shiny new Husky, a simple trike next to a sleek Cessna 195, a homesick Maule next to Champ with half tanks, but yet none of that matters either.

EAA Chapter 27 Newsletter May 2022

Here in this place, it matters not what you do nor how much you make and even less about what you fly. All that matters here is that you do fly, dream to fly, and share a passion for flight. Here it is all about the people. We fellow aviators that have hurled ourselves skyward into the wild blue yonder having tasted flight leaving the surly bonds of earth in our winged flying machines fanning an innate desire within each one of us to fly. Throw out everything you know about Bernoulli's principle it is the people that provide the lift beneath our wings making events like this, as well as aviation, take flight.

That is the magic of Mount Tobe.... that is the magic of aviation.

Brian Thomas
ASEL Private pilot
Based MMK
Currently Restoring a 1943 Aeronca L3

99S FLYOUT CHALLENGE

<https://www.nj99s.org/springflyout>



VISIT [NJ99S.ORG](https://www.nj99s.org) FOR MORE DETAILS.

MAY 2022
May 1 - May 31

2ND ANNUAL NJ99S

SPRING FLYOUT CHALLENGE

Fly.
Earn points.
Win prizes!



Follow: @springflyout
Tag: #springflyout2022
Email: springflyout@nj99s.org



SPONSORS



ADDITIONAL PRIZES BY



EAA Chapter 27 Newsletter May 2022

Regional Meetings

Check chapter websites for meeting status

Chapter 1310 Meetings - 2nd Wednesday 7 PM April-October

2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings - Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://eaa166.org>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport
<http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/eaa324/> <https://chapters.eaa.org/EAA324>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd. Westfield, MA. 01085 <https://www.facebook.com/eaa.org/>

2022 Aviation Events

06/03/2022 - 06/05/2022 World War II Weekend - Reading, PA
<<http://www.maam.org/maamwwii.html>>

06/04/2022 - 06/05/2022 41st Geneseo Airshow
CF Snowbirds, USAF F-22Raptor Demonstration Team
<<https://nationalwarplanemuseum.com/airshow/>>

06/18/2022 - 10/16/2022 Old Rhinebeck Aerodrome Weekend Airshows,
Rhinebeck, NY

The Saturday "History of Flight" program highlights the Pioneer era before WWI, a WWI Show teaser, and the Golden Age of Aviation in the '20s and '30s.

The Sunday Show is our WWI dog fight spectacular with a hero, a heroine (Cheer!), the villainous Black Baron of Rhinebeck (Boo!), scenery, pyrotechnics and a WWI tank. The supporting cast includes many antique automobiles. <https://oldrhinebeck.org>

07/25/2022 - 07/31/2022 - EAA AirVenture Oshkosh, WI

EAA AirVenture Oshkosh 2022 to Celebrate 75th Anniversary of U.S. Air Force

USAF F-35A Lightning II Demonstration Team

USMC MV-22 Osprey Demonstration

AeroShell Aerobatic Team (T-6), Chuck Aaron (helicopter aerobatics), Eric Edgren (T-Clips), Kyle Fowler (Rutan Long-EZ), Kyle Franklin Comedy Act (Piper Super Cub), Mike Gouliau (Extra 330C), Nathan Hammond (Super Chipmunk), David Martin (Beechcraft Baron), Patriot Parachute Team, Jim Peitz (Beechcraft 33C Bonanza), RAD Aerosports

EAA Chapter 27 Newsletter May 2022

Jet Waco w/ Dell Collier, Red Bull Air Force (Kirby Chambliss, Aaron Fitzgerald, Kevin Coleman, and more), Red Line Air Shows (RV-8 and Extra), Bill Stein (Zivko Edge 540), Skip Stewart (Pitts S2S Prometheus), Trojan Phlyers (T-28s), Patty Wagstaff (Extra 300S), Matt Younkin (Twin Beech)

<<https://www.eaa.org/airventure?>>

09/10/2022 - 09/11/2022 New York Airshow 2022 Steward International Airport
USAF Thunderbirds <<https://airshowny.com>>

09/24/2022 - 09/25/2022 Simsbury Fly-In, Car Show & Food Truck Festival
(Food trucks only on September 24)

Short takeoff and Landing Events captured the hearts and minds of aviation enthusiasts around the world in 2021. Make sure to put some of 2022's STOL events on your calendar.

The High Sierra Fly In, said by some to be "the Burning Man for pilots," hosts pilots for a weekend of fun and STOL Drag Racing. Photo by Mike Fizer



Valdez Fly-In and Airshow: One of the most popular STOL events of the year will occur May 13 through 15 at Valdez Pioneer Field in Valdez, Alaska. In addition to its world-famous STOL competition, the fly-in event will also have an airshow, poker run, and flour bombing competition.

MayDay STOL Drag Races: The MayDay STOL Drag Races will occur May 20 through 22 at the Wayne Municipal Airport/Stam Morris Field in Wayne, Nebraska. The event, founded by STOL pilots Kevin Quinn and Collin Caneva, will feature the STOL Drag racing series and an opportunity for aviators to network with other STOL enthusiasts.

EAA AirVenture Oshkosh: The Experimental Aircraft Association's STOL demos at AirVenture in Oshkosh, Wisconsin, have also become increasingly popular in the past few years. The Twilight Flight Fest demos and competitions occur the Monday, Tuesday, Thursday, and Friday evenings of AirVenture—specifically July 25 through 31—in the Fun Fly Zone on the AirVenture campus.

EAA Chapter 27 Newsletter May 2022

ArkanSTOL Ozark Backwoods Challenge: Perhaps the most challenging of the STOL events is the ArkanSTOL Ozark Backwoods Challenge at Byrd's Adventure Center near Ozark, Arkansas. This event challenges even the most seasoned STOL competitors with timed events consisting of landing and taking off on multiple runways nestled in windy valleys. The specific event dates are still being determined; stay tuned to the ArkanSTOL website for updates.

STIHL National Championship Air Races: Two birds with one stone might be the best way to describe the STIHL National Championship Air Races and Air Show. Not only will you see warbirds, jets, biplanes, and other aircraft types race around some of aviation's most famous pylons, but you will also be able to enjoy the STOL Drag series. The event takes place September 14 through 18.

High Sierra Fly-In: The High Sierra Fly-In is the only STOL event on our list on a dry lakebed in the middle of the Nevada desert. The event will be in October and will include days of action-packed STOL Drag events and competitions. The growing event encourages all pilots to fly in to compete for their first time or to relax and hang out with other aviation enthusiasts.

Classifieds

We have 12 stackable storage containers left over from the RV-12 build. They measure 15 x 8.5 x 7 inches. Make a chapter donation and take as many as you want. Talk to Mark.



MANY structural pull rivets left over from the RV-12 build. They are 1/8 dia, Gesipa LP4-3 with .093-.197 grip. \$5 for a 1/2 lb bag or about 200 rivets. That is about 80% less than similar Q rivets from Aircraft Spruce. Contact Mark Scott

Pair of Airhawk 7.00 x 6 tires and inner tubes, 85% tread remaining, in excellent condition, \$150.

Mark Scott (mwscott2@comcast.net)

Pietenpol project looking for a home - John Boyce Chapter 27 member passed away two years ago. He had completed the fuselage, empennage and wing ribs to his Pietenpol. It's in his garage in Bethany - Connecticut. If interested please contact his son JDB / John D. Boyce (408) 219 - 9020 - San Jose, California

EAA Chapter 27 Newsletter May 2022

VHS Tapes Dorothy Aiksnoras Vallee is offering these "Free for the asking."

Contact:

DOROTHY AIKS NORAS VALLEE
[<carat744@gmail.com>](mailto:carat744@gmail.com)



EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:
EAA Chapter 27, c/o Bill Jagoda, 43 Derby Road, Rockfall, CT 06481
Annual dues are \$20.00 per year. Make checks payable to [EAA Chapter 27](#)

(Please print)

Name: _____ Phone: _____

Street: _____

City: _____ State: _____ Zip: _____

EAA Member # _____ Expiration Date: _____

Pilot rating held: _____

E-mail address: _____

Would you like to receive our newsletter via email? Y / N

Aircraft owned, make & model: _____

Flying _____ Building _____ Restoring _____ % complete _____

Tell us about your areas of interest and expertise:

If anyone has something they would like to share in our newsletter, places of interest to fly too, your airplane build project, articles, flight experiences, etc. please forward them to Joe "newsletter@eaa27.org"
