

EAA Chapter 27 Newsletter July 2021

President Mark Scott

Vice President Dave Rich

Secretary Rick Beebe

Treasurer Bill Jagoda

Newsletter Editor Joe Bogacki

Young Eagles Donna Shea

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Next Meeting MMK
August 15th 10:00 am

**Laurie And Arianna
Strand Will Tell us About
Their Pelican Rescue
Flight Last February**



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President's Message

On July 8th the FAA came out with a dramatic proposed change to documentation requirements for instruction in experimental, primary, and limited category airplanes. This stems from a warbird owner being compensated for use of the airplane as an instruction platform. Apparently this litigation spilled over to owners of experimental aircraft receiving training, which, is not the same thing since the money goes the other way. A summary of the FAA's position is at the first link below. In summary experimental aircraft owners wishing to receive instruction, and instructors wishing to provide instruction in experimental aircraft need a Letter of Deviation Authority (LODA). The EAA has a summary of the proposed ruling at the very long second link below (thank goodness for cut and paste!). In that link there is an important e-mail address to which a LODA request can be made.

The rule went into effect Monday July 12th. I made two requests on Thursday evening July 8th, less than 24 hrs after the notice came out. I received LODAs for my Bearhawk and the club RV-12 on Monday the 12th. Hopefully other people get theirs as quick. A question I pursued the remainder of the week was weather primary training could be performed in Experimental aircraft. I received two replies from EAA to my question saying yes as long as we have the new LODA. I would like to hear that from the FAA though. I believe by the end of Oshkosh the dust will settle and clarifications on this and other aspects of the ruling are made.

<https://www.eaa.org/-/media/1091C7E251904915BBF431FC3EB9B628.ashx>

https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/07-08-2021-faa-releases-policy-on-training-in-experimental-primary-and-limited-category-aircraft?mkt_tok=OTEwLVNFVS0wNzMAAAF-JyKoTT_leOnd6zl1bxG0NCbHYUx75b-Qae1W4eYHJ_tQL3PWIDpr_g1FROQ4rR7A5ZfclK08dEmJ4KvQfjT_hltDN0alk1dNyflmQx-aFDYXCf

Meeting Minutes

Meeting Minutes June 27, 2021

Vice President Dave Rich called the meeting to order at 10:03. Other officers present: Treasurer Bill Jagoda, and Secretary Rick Beebe. President Mark Scott is flying his Bearhawk in Utah and Montana. We met in the FBO for the first time in over a year! There were 23 attendees.

Visitors: Brian Thomas. Restoring an aeronca L3. Dave is writing a book and looking for volunteers to interview

Treasurer's Report. Bill Jagoda reports we have a balance of \$3857.15. Remember, the 2021 dues were due on January 1.

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Tech report. Dave Rich reports he found some stick-on film that really cuts the heat coming in from his skylights.

Young Eagles report. Donna Shay reports that we flew 45 Young Eagles during our rally two weeks ago. It was drizzling but it stayed clear enough for us to make the day. We had five pilots. Terese sold \$300 worth of food too. Thanks to everyone who came out to help.

Ray Scholar. C.J. Is already flying with his instructor and is well on his way. He's pre-solo right now. Doing taking-offs and landings. His advice-study a lot!

Reminder, no meeting in July.

Dave Rich gave a very interesting presentation about his adventures buying a GlaStar and getting his tail wheel endorsement in it.

-Rick Beebe, Secretary

Tech Tip

I recently found a significantly frayed stainless steel rudder control cable in my Bearhawk. It only had 625 hr on it. A search through the Bearhawk Forum found a discussion thread about stainless steel vs galvanized control cable. Apparently others have seen significant wear on stainless cables. One rudder cable even broke. There is a very interesting commentary on stainless vs galvanized cables at the link below. A web search found similar information. In summary, a lot of aircraft manufacturers use galvanized cable. Stainless seems to be the preferred choice only in salt air environments or on agricultural aircraft. I recommend you do your own research if and when you need to make a decision on cable selection. (Mark)



<https://www.askbob.aero/content/aircraft-control-cable-comparison-wear-behavior-stainless-and-galvanized-carbon-steel>

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Ray Aviation Scholar 2021

Picture of our Ray Scholar. CJ has begun his flight training. Weather has been a problem but he is moving forward. Has about 10 hours of training in and he is looking forward to flying at least twice a week going forward. We have met with his flight instructor and are willing to give any support to both of them so we have a successful training outcome. Any questions please talk with CJ at our next meeting.

tspitler@gmail.com

[860-338-3693](tel:860-338-3693).



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Young Eagles

The final count for Young Eagles flights from the June Rally (and some follow-up flights) is 49 and several pilots continue to contact participants who were not able to fly on Rally day. We will set the date for our Fall Rally as soon as we hear from airport management when the KMMK runway work will take place. However, Young Eagle Pilots are reminded that they can conduct flights individually as they wish. Young Eagle materials are kept in the EAA desk at the KMMK conference room to access as needed. If pilots conduct flights outside of a rally, please make sure Donna Shea receives the registration forms so that a copy can be made for our records and she can include the flight in our total count before mailing it to EAA. Continue to grow the next pilot population!



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Other

EAA AeroEducate Program

A new aviation education program will be announced by EAA at this year's convention. EAA AeroEducate is a new program designed to keep kids engaged in aviation regardless of their location or proximity to an airport.

AeroEducate is a web-based resource that will provide clear, age-appropriate pathways to aviation, aerospace, and potential career paths. It is designed for kids 5 to 18 years old, and will include easy to use aviation themed activities for teachers and EAA chapters, whether in school or at the airport.

Among the elements of AeroEducate are:

- Badging Program - Participate in aviation, earn badging for continued engagement and continued discovery in aviation
- Career Pathways - Demystifies the journey, regardless of area of aviation interest.
- Classroom Activities - Aviation infused to help educators spark interest among youth.
- Database of Youth Aviation Activities - Creating nationwide opportunities to participate.

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Share Pilot Stories

David a high school student was at our June meeting looking to interview pilots. "I've always wanted to be a pilot in the future so I wanted to hear pilots' stories and create a book and share those stories. This is a project that my dad and I have been planning for a while now and I would love it if people would message or call me at (203)-439-1740 for any questions."

Thanks,
David

Airplane Build Project

It was last year this time Scott Oloff hosted an open house on his RV10 project. This month he shares with us the work he has done since then, the changes he made and future plans.

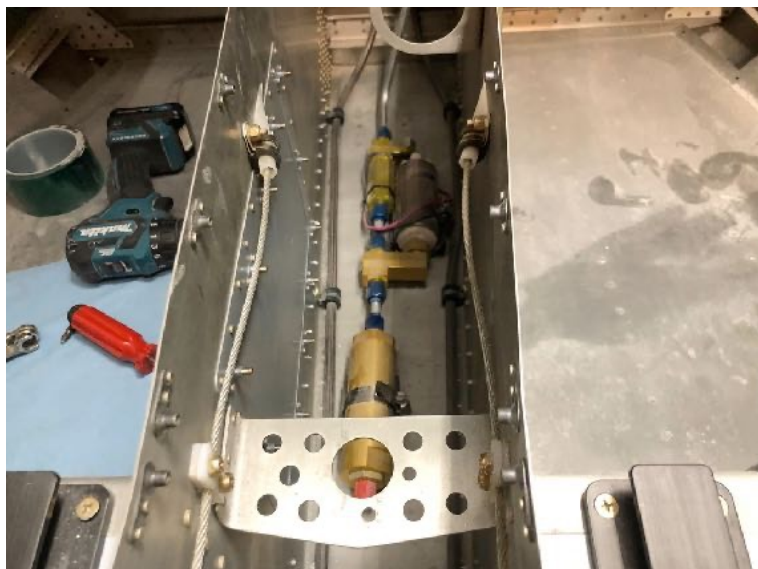
RV10 Project Scott Oloff

The windows and doors were installed. After countless rounds of glassing and sanding the seams are perfectly smooth. I decided to install the McMaster door seals, Plane-Around low profile door handles and latching kit. I'm overall quite happy with the outcome and was excited about being able to work on the metal parts of the build again :)



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We also installed an access panel so I can more easily change the fuel filter down the road.



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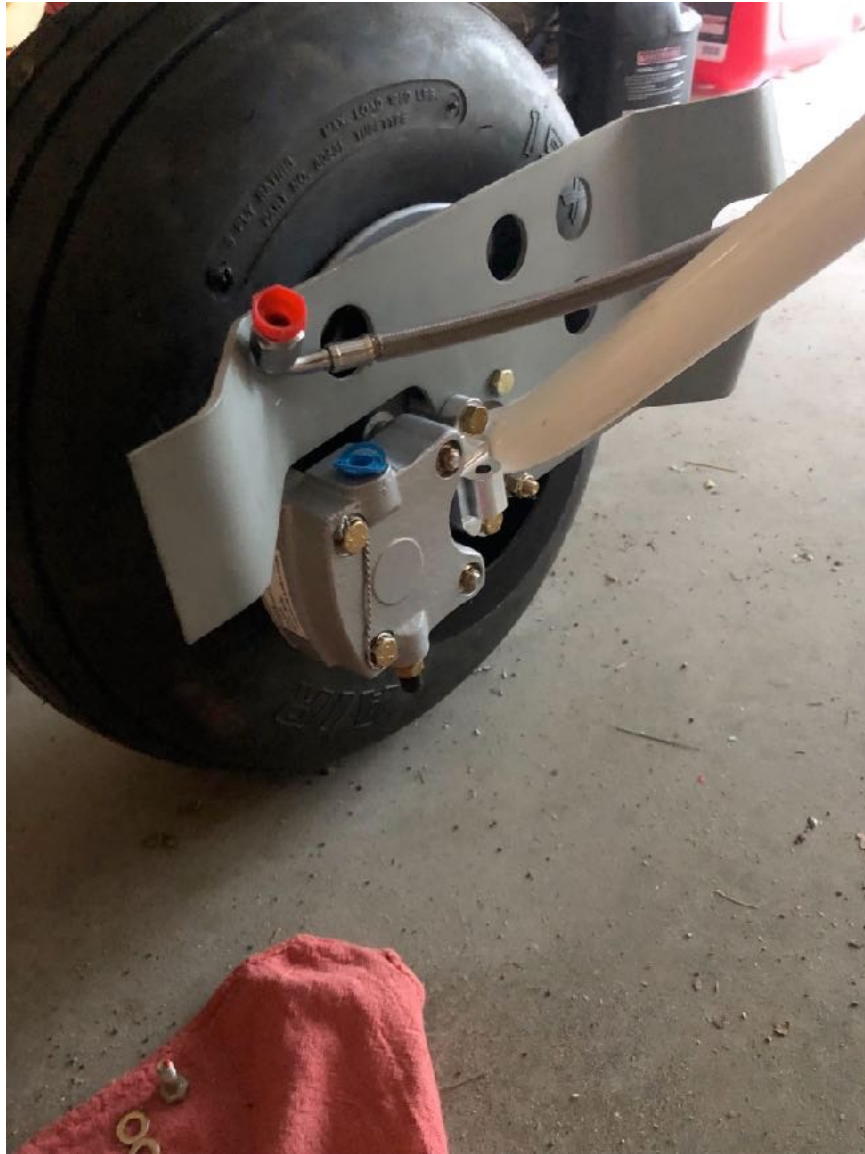
It's now standing on all 3 legs which makes it feel much more like an plane.



Just when I got excited about metal work I'm now on to the next step of working on the brake lines and wheel fairings. I guess I spoke too soon about being able to move away from fiberglass.



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I was lucky enough to order my engine on June 30th before Lycoming increased their prices 13%. I'm also working with Stein Avionics on the panel design. Hope to have that design finalized by the end of the month and I expect to receive both the engine and the panel sometime around the end of the year.

The family and I are planning to go to Airventure in a couple weeks where I hope to select the prop after talking with Hartzell, MT, and Whirlwind.

Scott

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MMK

FAA Airport Improvement Project notice to tenants

We have been approved for our FAA Airport Improvement Project to rehabilitate the runway and taxiway this year. This includes repaving the entire taxiway and runway along with all new LED lighting and signage. We anticipate a shut down for approximately 2 months. Although we do not have an exact start date, we want to give you a heads up for planning purposes. This will take place either August-September or September-October. We have discussed pushing the project out to March-April 2022, however cannot guarantee delaying it until then.

I have reached out to surrounding airports to let them know that MMK tenants will be looking to relocate aircraft during the shutdown. Tie-downs are available at all airports and some shared/community hangar space should be available at 4B8, SNC, OXC, and HFD. As we get closer to knowing the start date, I will send out contact info for each airport FBO with their rates. Please know that we will not charge tie-down/hangar space at MMK during the shutdown. I anticipate having more information for you regarding a firm date in early May.

Any questions, please feel free to call.

Thank you,

Constance Castillo
Airport Manager-City of Meriden
Meriden Markham Airport
213 Evansville Ave
Meriden, CT 06451
203-630-2878

As of now there is no firm date for the project. Airport Manager Constance Castillo will notify all tenants as soon as the date is known.

Interesting MMK Guest

This is being flown by the USDA. They are conducting an “oral vaccination” program out on the cape, dropping fish pellets with embedded rabies vaccines intended for the raccoon population that was recently found to have rabies.



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Spirit of Meriden Flight Club

The plane is flying regularly as the new members are receiving training and getting checked out. We began the new nose wheel fairing work required with the new nose gear fork. We expect to have it completed by the middle of July.



Memberships Available

**Fly cheap with the latest in aviation tech.
5 gal/hr fuel burn and no more “steam gauges”**

The club owns a newly built RV-12 which is a light sport category airplane suitable for both light sport and private pilot training. A video of its first flight can be viewed here: <http://www.eaa27.org/>

The RV-12 is equipped with a modern 4 stroke Rotax 912 ULS and the Dynon Skyview HDX with synthetic vision, EFIS, EMS and ADS-B.



The club is structured as a CT 501c(7) not for profit, non stock corporation. Membership assumes all officer roles and manages all corporate functions including: oversight, scheduling, maintenance and finances.

If interested, please contact either Mark Scott (203.988.3197) or Dave Rich (860.638.9087) for details.

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Summer Camp



The poster for ACE Academy Summer Camp features a dark red background with a subtle pattern of dark, overlapping shapes. At the top, the title "An Aviation Career Education Summer Camp" is written in a yellow, blocky font. Below this, the words "ACE ACADEMY" are prominently displayed in large, blue, stylized letters. To the left of the title is a small image of a biplane on a runway, and to the right is a small image of a modern jet airplane in flight. Below the title, the dates "July 19-23, 2021", "August 2-6, 2021", and "August 9-13, 2021" are listed in yellow. Further down, the sponsors are listed: "Sponsored by FAA, Mystic Jet Center LLC, and Coastal Air Inc. at Groton/New London Airport in Southeastern Connecticut". In the center, the text "Sign Up Now!!!!" is written in large, red, bold letters, followed by the website "www.aerospaceadventurers.com" and the instruction "(mail in registration only)". To the left of this, the text "For kids entering grades 6-9" is written in a yellow, cursive font. To the right, a yellow starburst shape contains the text "For more info:" and the phone number "860 984-6575". At the bottom, a paragraph of white text describes the camp activities: "Build and test models, take unique field trips, meet aerospace career professionals, and take real flights."

An Aviation Career Education
Summer Camp

ACE ACADEMY

July 19-23, 2021
August 2-6, 2021
August 9-13, 2021

Sponsored by FAA, Mystic Jet Center LLC,
and Coastal Air Inc. at Groton/New London Airport
in Southeastern Connecticut

For kids
entering
grades 6-9

Sign Up Now!!!!
www.aerospaceadventurers.com
(mail in registration only)

For more info:
860 984-6575

Build and test models, take unique field trips,
meet aerospace career professionals, and take
real flights.

The 99's will be helping out at the camp and sponsoring a female camper.

LAPTOP NEEDED to run flight simulator for an FAA sponsored ACE Camp summer camp program for the youth at Groton Airport. Laptop needs a disk drive and system 10.

Please contact Stuart Sharack at sharack@aol.com.

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New England Air Museum

Space Expo

Saturday August 21, 2021 9:00am to 4:00 pm

The New England Air Museum's annual celebration of all things aerospace is back! This in-person special event will feature former NASA Astronaut Susan Kilrain as well as guests from our region's aerospace industry, activities for children and families, and much more! Stay tuned for event updates including activity schedules, VIP experiences such as our annual Breakfast with an Astronaut, and ticket sales.

***Space Expo 2021* Keynote Speaker:**

Former NASA Astronaut Susan Kilrain

Meet former NASA Astronaut Susan Kilrain at this year's *SPACE EXPO*! Susan Kilrain (Commander, USN, Ret.) is a veteran of two space flights and one of only three women to ever pilot the Space Shuttle. A graduate of the Naval Test Pilot School, she has over 3,000 flight hours in more than 30 different aircraft including the F-14 Tomcat. She holds a bachelor's degree in aeronautical engineering from Embry-Riddle Aeronautical University and a master's degree in aerospace engineering from Georgia Institute of Technology. She retired from NASA in 2002 and the U.S. Navy in 2005. Susan Kilrain's public lecture and meet and greet times will be announced soon.

See Commander Kilrain's Bio:

https://www.neam.org/shell.php?page=2020_space_expo_kilrain_bio
<https://www.neam.org/home.php>



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://166.eaachapter.org/>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport

<http://eaa27.org/>

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Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/ea324/> <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/ea3.org/>

2021 Aviation Events

Rhinebeck Aerodome - Air Shows start on June 19 and 20.

The stars are the historic airplanes including our 1909 Bleriot, the oldest regularly flying airplane in the Western Hemisphere; the Fokker DR-I Triplane, the most famous fighter of WWI; and a precise replica of the Spirit of St. Louis, which was the first aircraft to fly NY to Paris in 1927. While aircraft rotate on and off the flightline, usually 15-20 are flyable for our shows.

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>

July 26 - August 1 EAA Air Venture Oshkosh, Wisconsin

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

USAF F-16 Viper Demo, B-25 Mitchell (PBJ) "Devil Dog", Red Tail Squadron P-51C "Tuskegee Airmen", Younkin Twin Beech 18, Bob Carlton SubSonex MicroJet, AeroShell Aerobatic Team, GEICO Skytypers, Bill Stein Edge 540, David Martin CAP 232, Jim Peitz Aerobatic Bonanza, Josh Boudreaux RV-8 Wild Blue Rodeo, Kevin Coleman Extra 300SHP, Kirby Chambliss Edge 540, Mike Goulia Extra 330SC, Nathan Hammond Ghostwriter, Patty Wagstaff Extra 300S, Rob Holland MXS, Skip Stewart "Prometheus", Vicky Benzing PT-17 Stearman, Red Bull Helicopter Franklin's Flying Circus, Gene Soucy "Showcat", YAK110, Red Bull Air Force jump team, RAD Aerosports Jet Waco

August 13 - 15 Greenwood Lake Airshow Greenwood Lake Airport, West Milford, NJ

<http://www.greenwoodlakeairshow.com/performers/>

August 14 - 15 Westfield International Air Show, Barnes ANGB, Westfield, MA

USAF Thunderbirds <https://www.westfieldairshow.org/> **Canceled**

August 21 Goodspeed Airport in East Haddam is planning a "fly-in" for the weekend for, more information on the Goodspeed Fly-In, visit: <https://www.youngpilots.org/42bflyin>

August 28 - 29 New York Air Show, Stewart Int'l Airport, Newburgh, NY

<https://airshowny.com>

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September 25 - 26 Simsbury Fly-In, Car Show and Food Truck Festival

Saturday will be food trucks ONLY. There will be no Fly-In or Car Show on Saturday. The full event, including a second day of food trucks, will be held on Sunday, Sept. 26. Come either day, or both.

We'll feature displays of 700 beautiful airplanes and cars, amazing things to eat from 25 food trucks, and many exciting activities for the entire family.

Craftspersons and local businesses displaying their wares, AT-6 World War 2 Training Plane Rides, Helicopter Rides (Two helos available), New Car/New Airplane Dealers, Kaman KMAX Helicopter Fire Fighting Demo, Live Music, Hartford Hospital Lifestar Helicopter, Yankee Clippers Formation Flying Team, Free Seminars for Cars and Airplane Fans, Banner Tow Pickup Demonstration, GyroPlane Display and Flight, Radio Control Model Airplane Aerobatics <http://simsburyflyin.com/>

September 4 - 5 Cape Cod Airshow & Open House, JB Cape Cod, Buzzards Bay, MA
US Navy Blue Angels **Cancelled**

September 11-12 Pease ANGB Airshow & Open House, Pease ANGB, Portsmouth, NH
USAF Thunderbirds <https://www.157arw.ang.af.mil/Airshow-2021/>

Classifieds

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)

[Reminder Chapter Dues for 2021](#)

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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"
