

EAA Chapter 27 Newsletter April 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 04-24-2022 10:00 a.m.

The Chapter Presentation will be by Mark Scott on Using
Stewart Systems Products for Covering and Painting.



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President's Message

Look what we received from EAA!

“Congratulations to your chapter in successfully reaching the SILVER level status recognition level for the combined 2020 and 2021 years. EAA is happy to present you with a chapter recognition banner to proudly display where your chapter meets. Your level also will be displayed online at EAA.org/FindAChapter with a specially designed emblem. You are encouraged to use your emblem on your website, newsletter, and other promotional materials”

We have a great chapter and it is nice to get the recognition.



Meeting Minutes

March 20, 2022

President Mark Scott called the meeting to order at 10:00. Other officers present: Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 25 attendees.

Visitors: Doug Hoon. Long time EAA member but new to the chapter. He's building a Zenith STOL with an auto engine conversion. Ava is a young lady who is interested in flying and everything aviation. She's just started taking flying lessons.

Treasury report: Bill Jagoda reports a current balance of \$6,702.57.

Mark Scott showed off a gadget that he made to hold his rivet squeezer. He brought in 5 and gave them away in exchange for donations to the chapter.

Mike Zemsta talked about intake tube gaskets. They don't last forever so if your engine is 10 years old you might want to think about replacing them. They're not expensive.

Warning. There's a radio station in the eastern part of the state that's interfering with the Madison VOR.

The Young Eagles Workshop went very well. We had 10 towns represented. 25 kids, 7 girls, 8 from the Meriden area. 10 Chapter members volunteered. Thanks to everyone

and especially to Donna Shea who organized it. Our Spring Young Eagle rally is June 11 with a rain date of June 12.

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Ray Scholar. Tom Spitler reports that CJ is ready for his check-ride. He wasn't at the meeting because he was up polishing some maneuvers. The Chapter has been approved for another Ray Scholar for this year. Applications accepted until October 2022. The pre-application forms will be ready very soon. Contact Tom if you know any good candidates for the scholarship.

Because of Easter, we're moving our April meeting to the 24th.

Airport cleanup day is April 16th. We're looking for volunteers.

Airport update. The 99s will be repainting the compass rose at the end of April. Help would be appreciated. Meriden Rec wants to run some field trips to the airport. Might be looking for volunteers to help out. Sikorsky airport fire department will be coming to run some practice rescue operations later in the summer. Local police and fire departments will be invited to attend and learn.

Presentation. Doug Dringoli is scratch building a Hatz biplane. He talked about some of the efforts he's gone through to learn and improve his welding and how practicing on scrap first is important so you don't ruin your very expensive real parts. He brought in some test pieces to show off. Thanks Doug!

--Rick Beebe, Secretary

Chapter 27

Airport clean up day is April 16th starting at 1pm. Please bring some work gloves as well as a shovel and rake if you have them. If you have some interest in sprucing up the garden plants and grounds by the building let Mark or Constance know.

Young Eagles 2022

The schedule date for our Young Eagle rally this year is June 11th with rain date June 12th. In the fall we flew 50 Young Eagles in a day. There was great participation from Chapter members to make it happen. So, save the date.

Ray Aviation Scholar 2021

Getting the private pilots license can be a long process. C.J. met with the examiner on March 31st and proceeded to get the oral segment of the exam done. By the time that was completed there wasn't enough light for the flight part of the exam. The flight part of the exam has been rescheduled for April 22nd. So hopefully by that day C.J. will have received his license. He still maintains his level of excitement and is looking forward to completing the process. Let's hope for good weather on the 22th so C.J. can join the unique group of individuals who hold a private pilots license.

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Ray Aviation Scholar 2022

Ray Aviation Scholarship update

Chapter 27's application is in the process of being sent out to individuals who have expressed an interest in the scholarship. The deadline for submitting the application back to us is April 30th. At that point we will review the applications and select the individuals we would like to interview. Once that person is selected he/she will apply to EAA and once approved by EAA they will begin their flight training.

If you know of a qualified candidate please send Tom Spitler an email and he will forward an application to the individual. If there are any other questions please contact Tom.

Tom Spitler
Ray Aviation Scholar Coordinator
tspitler@gmail.com
860-338-3693

Tech Tip of the Month

In place of Tech Tip this month when reading through emails one from KITPLANES by Paul Dye caught my attention. "Teaching Tool" By [Paul Dye](#) -April 9, 2022



While wandering around Sun 'n Fun this afternoon, we were stopped by this excellent demonstration of cylinder technology on the table at the Superior Air Parts booth. We all think of cylinders as these big chunks of metal, but when you see one cut in half, the thin nature of the cylinder barrel is readily apparent. Of additional note (for those that didn't know), the cylinder head is made separately from the barrel, and the two are actually screwed together (you can see the threads) during manufacture.

Also of interest is the crosshatching of the cylinder walls, and the fact that this cylinder was honed, then cut in half, over ten years ago. The Superior rep told us that it has been hauled around the world and displayed for more than a decade, exposed to the outside air and inquisitive fingers for all that time, yet it still doesn't show any hints of corrosion on the plain steel interior of the barrel. The lesson being that while folks are often worried about that new engine sitting in their hangar for years and year, but they shouldn't be anywhere near as concerned over what it's going on inside the cylinders as they are about what is happening to their cam and lifters—those are the real problem areas in a Lycoming-type engine.

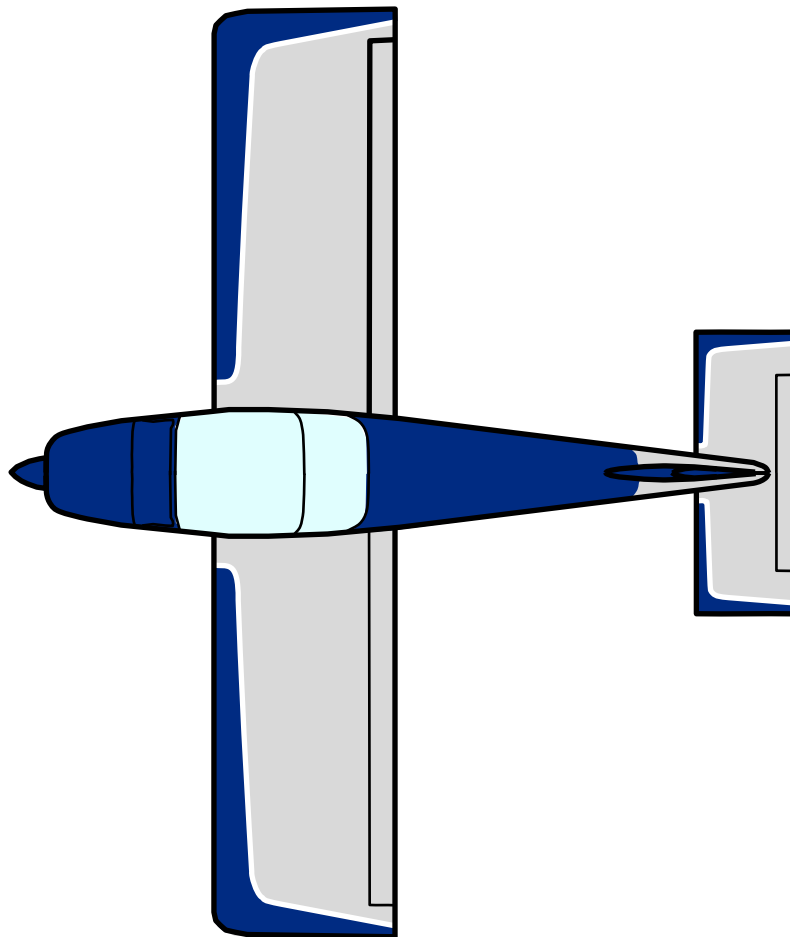
And boy, those walls are thin!

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Spirit of Meriden Flight Club

The Club has decided on a metallic blue, metallic silver, and black paint scheme with white trim for the RV-12. One of the members has a friend who paints cars as a profession and is willing to paint the plane. Hopefully it will be done shortly before May.

Blue/Black/Silver



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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 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.

Thank you, Constance - Meriden Markham Airport

MHS Aerospace Summer Workshops

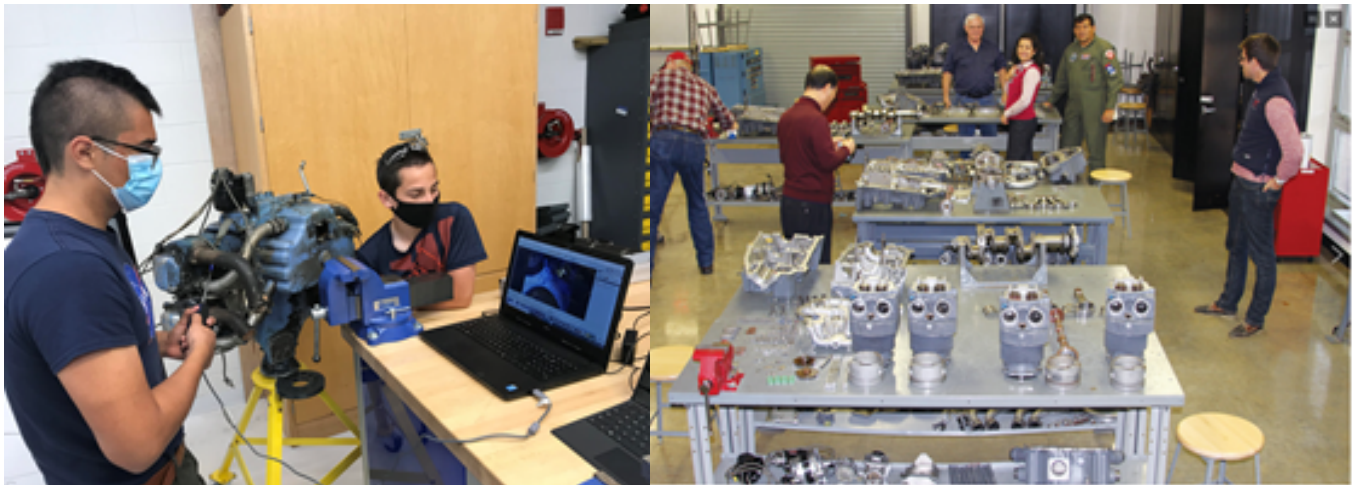
***** For rising 9th grade thru current 12th grade students *****

Space is limited

Sign Up NOW!!!

WORKSHOP 1: July 5-8 Meriden Airport Aircraft Mechanics

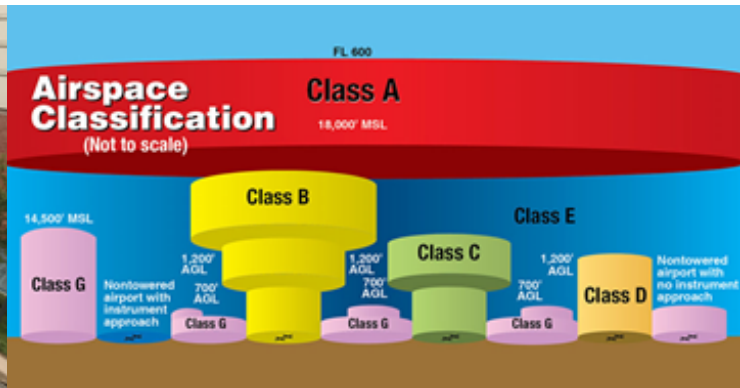
- Assemble an Aircraft Engine for overhaul with a visiting industry expert
- Fly a Red-Bird simulator, log real flight time, and get a Logbook!
- Participate in airport operational activities
- Meet Guest Speakers from the Aerospace Industry
- 9-3pm at Meriden Airport [MPS students bussed to-and-from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



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

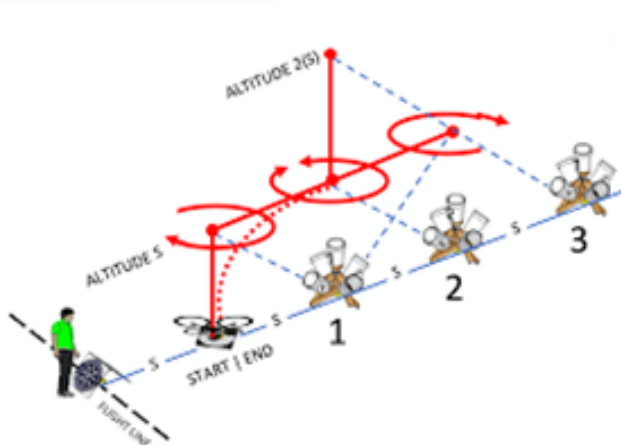
- Become a FAA-Certificated Drone Pilot
- Earn a drone national pilot proficiency credential.
- Work with FAA-certificated Middletown Aerospace Pathway students.
- 9-4pm at Middletown High School [MPS students bussed to and from home].



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].

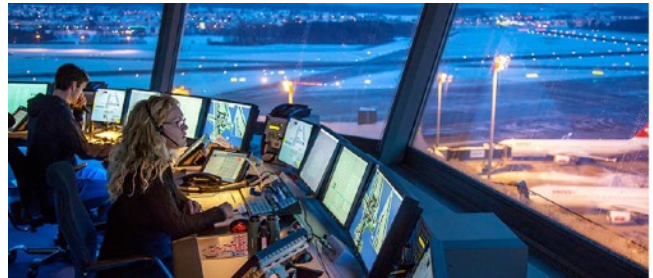
Forbes Magazine: “Although you may not spend much time thinking about the future of drones, they will have a serious impact on all of our lives.”



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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

Brainard Airport Action

There is an important email being circulated from the AOPA Regional Affairs Advocacy for fellow pilots to contact their local district Senator.

“Connecticut Senate Bill 463 was passed by the Joint Finance Committee with language aimed at preventing the Connecticut Airport Authority (CAA) from accepting federal airport improvement grants and executing tenant ground leases at the Hartford-Brainard Airport (HFD). Passage of this bill on the Assembly floor will directly jeopardize the future of HFD and set in motion a state funded study to repurpose all airport land for non-aeronautical development. Your immediate action is needed to prevent this dangerous language from passing. The bill is expected to be debated on the Senate floor in the coming days.”

To ensure this bill does not hurt the Hartford-Brainard Airport, please contact your local Senator. Identify yourself as a resident of the district and urge them to request striking Section 1, paragraph D [lines 31 through 37] from Senate Bill 463.

Senate Bill 463, Section 1, paragraph D will:

- Violate federal grant obligations,
- Prevent the Connecticut Airport Authority (CAA) from making necessary safety and infrastructure investments and,
- Jeopardize \$59 million in annual economic impact generated by the airport.

Your fellow pilots are counting on you to contact your legislator quickly and urge them to strike Section 1, paragraph D [lines 31 through 37] of Senate Bill 463 to preserve the future of the Hartford-Brainard Airport.”

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99S FLYOUT CHALLENGE

NJ99S.ORG



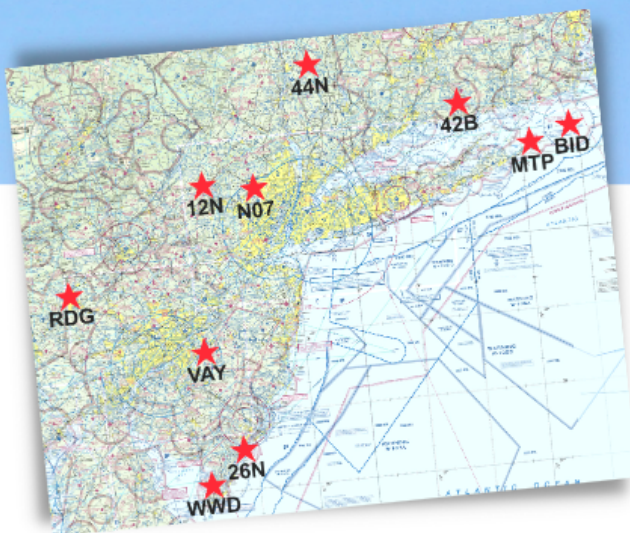
VISIT NJ99S.ORG FOR MORE DETAILS.

MAY
2022
May 1 - May 31

2ND ANNUAL NJ99s

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ADDITIONAL PRIZES BY



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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/EEA324>

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

04/30/2022 Saturday Pancake Breakfast - at 7B6 Skylark Airpark EAA Chapter 1310
Saturday April 30 8:30 - 11:00 AM

We're back with our hot pancakes, sausages, scrambled eggs, along with juice, coffee, milk and fruit cup. All you can eat for a \$7.00 donation.

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

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

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

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Gouliau (Extra 330C), Nathan Hammond (Super Chipmunk), David Martin (Beechcraft Baron), Patriot Parachute Team, Jim Peitz (Beechcraft 33C Bonanza), RAD Aerosports 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,

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Thursday, and Friday evenings of AirVenture—specifically July 25 through 31—in the Fun Fly Zone on the AirVenture campus.

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

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

Mark Scott (mwscott2@comcast.net)

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"
