



Albuquerque, NM Chapter 179



2021 Leadership

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Emilio Verastegui

Vice President:

Joyce Woods

Secretary:

Ryan Carson

Treasurer:

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Board Members:

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Brandon Fryar
Kent Berwick
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Upcoming Events & Chapter Gatherings

IMC Club – April 17, 0900-1130 hrs, via ZOOM

Fly-Out – April 17, KGNT and WOW Diner

Chapter 179 Social Gathering – April 20 via ZOOM
Fly-Out & Open Hangar – May 1, E98 & Hickman's aircraft collection

LOEFI Planning Meeting – May 4, 1730 hrs, via ZOOM

Young Eagles – May 8, Sep 11, Oct 16, Oct 23, and Nov 6

EAA 179 Board Meeting – May 11, 1730 hrs, via ZOOM

Double Eagle Aviation Academy – June 14 - 18

Land of Enchantment Fly-In – September 25

See details elsewhere in this Newsletter

April 2021

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Other NM EAA Chapter Newsletters

EAA 691, the Green Chile Chapter: <http://www.eaa691.org>

EAA 1306, Edgewood: <http://www.eaa1306.org>

From the President Emilio Verastegui

Hello and greetings to all EAA Chapter 179 members and friends!

Well, officially, Spring is here, but as I write this, I feel like we narrowly escaped death by blizzard a few days ago. Today it was sunny and much warmer than blizzard day. If only the winds would subside. As is typical in New Mexico, wait a day or two and you will like the weather again!



Chapter is slowly getting back to what I would call “nearly normal ops”. We have some great plans for this year that I sincerley hope will energize this Chapter back to its full capacity and peg our “fun meter” at full.

Of course, **our Young Eagle Chairman, Barry Kromer, has already finalized plans for May 8th as our first YE event.** I think this will be a great opportunity to get as many members and friends out to make this event a succesful one. Yes, the state has not fully re-opened yet, but we are well on our way. Nevertheless, we can make this work if we all adhere to proper procedures. Even if you do not volunteer (and we would hope that you would), come on out anyway and have fun with everyone.

The IMC Club is still active via Zoom, but I hear that **Kent Berwick** is making plans for in-person sessions beginning soon. There are many pilots who gravitate towards activities like this. It will make you a better pilot if you participate, I promise. Please read his article elsewhere in this newsletter.

Our first really big activity of the year will be **DEAA, the Double Eagle Aviation Academy taking place during the week of 14 June.** We hope to be able to host as many as 18 young adults, all very interested in all things aviation. I am sure this Academy week will whet their appetites! As usual, many hands make light work, so we are asking for volunteers to make this years DEAA as successful as those in the past. The kids love it, the parents really enjoy seeing their children's faces beaming with enthusiasm, and every volunteer enjoys seeing these young adults and their

smiling faces, acknowledging the fact that the aviation bug has bitten them hard!

We are still looking for presenters for our Zoom meetings this year and also for our future in-person Social Gatherings. If you have a favorite aviation topic and would like to be a presenter or want to volunteer someone to be a presenter, please speak up! Information and knowledge are powerful tools and are as good as gold. We all would be interested in your topic and would like to learn as much as possible. After all, **we are still considered a Gold-rated Chapter!**

As the weather gets warmer, we are thinking of moving outside! Yep, that's what I said. We hope to have one or more Social Gatherings outside to help mitigate the Covid issue, to help ease everyone's mind, and to let everyone concentrate on the subject at hand, aviation and EAA in general. Stay tuned for more information about how we might move our Social Gatherings outside.

One of our Directors, Brandon Fryar, has taken on the challenge of planning and guiding events called “Fly-outs” for our members. We hope this sort of activity will help increase the camaraderie and fun of being a 179 member. Basically, it is a group of pilots, with friends, flying to a designated airport as a group, for the fun of it! It may include food, but it may not. We look forward to seeing and hearing what Brandon will arrange for us on our first Fly-Out, coming soon!

Joyce Woods, our Vice-President, has arranged to have a speaker/presenter for our April Zoom Gathering. There are more details in her piece in this newsletter. Please join us for this very interesting presentation.

LOEFI planning continues and we are making some headway, but a lot still has to be done. Please help the Chapter by volunteering your time and energy for this very worthwhile event. It benefits young adult by creating scholarships for them so they might more easily reach their dream of flying or being involved in some other aspect of aviation.

Emilio Verastegui
President, EAA Chapter 179
chapter@eaa179.org

Notes from the Editor George Young

A lot is happening in Chapter 179—some continuing “old” stuff and ... some new ideas and activities.

- Topics presented in our monthly Gatherings are most interesting, about – ***airplanes, flying, and flying activities***.
- Our traditional activities, **Young Eagles, LOEFI, DEAA, IMC Club , & Scholarships** are thriving, bringing members, the flying community, and the public together to share the experiences that we love.
- The **RV-12 Build** project team has completed the basic structure - airframe, wings, and empennage. The long-anticipated Finish Kit arrived on Apr 9. They are very happy to get back to work.
- *Being introduced this year:* Brandon Fryar is planning **Fly-Out events**, orchestrating visits to other airports around New Mexico.
- At the March meeting of the Board, a commitment was made to re-energize the effort to establish a ‘home’ for the Chapter, to garner support (funding etc.) for a **hangar at KAEG**.
- Discussions are under way, looking ahead to when we can hold our Gatherings **in person**, and to do so in ways that encourage a greater sense of community and shared experiences.

You will find more information about these and other Chapter activities in this Newsletter. Follow us on [Facebook \(facebook.com/EAA179\)](https://www.facebook.com/EAA179) and our [web site \(eaa179.org\)](http://eaa179.org) to keep abreast of what’s happening.

The “fuel” feeding these activities is the participation of members who volunteer to lead or to assist in making them successful. The rewards are the enjoyment of sharing in the activities, the feelings of satisfaction from having contributed to the efforts, and the pride in what has been accomplished. Opportunities abound—contact anyone on the Board or lead Members to become part of these Chapter activities.

I wish to thank Members who have contributed articles etc. for these Newsletters. I look to others for contributions to report what’s going on among our Members. And this includes anyone—send me reports about your latest experiences (or memories) to share.

George Young
newsletter@eaa179.org

April Chapter 179 Monthly Gathering Emilio Verastegui

• April 20, 2021

• 5:30 Online Chat; 6:00 Program Presentation

Plan on joining the Chapter for our next ZOOM Gathering on April 20th. Get acquainted with other members starting at 5:30, with the program to follow at 6:00.

This month’s program:

Fly New Mexico TRUE

Where to fly and what to do without leaving the state

Our presenter is Dom Purpura, who flies a 1978 Mooney M20J based in Los Alamos. He loves to explore and willingly shares his experiences with others. He serves as Treasurer for EAA Chapter 691 in Los Alamos/Santa Fe and as Vice-President for the New Mexico Pilots Association. In his spare time, he works at Los Alamos National Labs.

Anxious to get out and go somewhere? Don't want to leave the state? Want to see what the state has to offer general aviation? Join us as we get the benefit of Dom’s research for exploring New Mexico. He provides ideas on places to fly within the state, what to do and offers logistical details for how to get there once you land.

To join this Zoom Gathering, click on the link below from your computer, tablet or smartphone.

Join the Gathering via ZOOM:

<https://zoom.us/j/96536291543?pwd=alBkU05JV2JmejVUQW1Od2c0ZXkxZz09>

If you don’t have a ZOOM account, you’ll need:

Meeting ID: 965 3629 1543; Passcode: 390281

One tap mobile

+13462487799,,96536291543#,,,,*390281# US (Houston)

+16699009128,,96536291543#,,,,*390281# US (San Jose)

To join by phone only: (use same ID and Passcode)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

March Chapter Gathering—Recap

Joyce Woods

Presentation of Chapter 179 Scholarships

Over 30 participants, including our four scholarship recipients enjoyed another virtual gathering. After catching up with each other during the social "chat" time, President Emilio welcomed everyone and kicked off the program. Joyce Woods presented a brief review to remind us of chapter activities in "normal" years for the benefit of those unfamiliar. Members offered commentary and updates for anticipated 2021 events.

Mark Sturm, Scholarship Chair, introduced each scholarship recipient, offering insight on why they were selected. He presented certificates and invited each to comment. It was fun to hear from Sergio about test flights with his current employer, 10 Tanker. Scott and Vlad indicated anticipation of their first solo flights and Everett described his upcoming dual credit ERAU classes as he finishes high school in Italy plus his summer opportunity for flight training. We're looking forward to following these four as they pursue their aviation aspirations. Congratulations to Sergio, Scott, Vlad, and Everett!

Mark provided background on two Scholarships awarded in memory of two special chapter members, Jay Schmitt and Bob Hartman. A highlight of the virtual format was that Joyce Schmitt could participate from her home in Utah. She speaks for all of our generous donors when she describes the joy of supporting the next generation of aviators!

Chris Grotbeck offered a 5 min video of the "Bally Bomber", an experimental 1/3 scale B-17 built over 18 years. It was a hit of AirVenture 2018 which many of us will always remember. In case you missed or want to see again:

Bally Bomber <https://www.youtube.com/embed/E-1_JwIHO-8>

Joyce Woods
Vice President, EAA 179
chapter@eaa179.org



Next Young Eagles Event

Saturday, May 8th

Invite youth ages 8-17 to register and come out to Double Eagle II for a flying experience with one of our Chapter pilots.

Membership Update

Scott Speier

If you haven't already, it is time to submit 2021 chapter dues!

We've made it easier than ever this year to join the chapter or renew your membership dues with online payment via credit card, debit card or PayPal. Just go to

<http://www.eaa179.org/join-us>.

- The conventional methods for dues are still accepted, including mailing a personal cheque.
- Make cheques payable to "EAA 179".
- Mail to: EAA Chapter 179; P.O. Box 3583; Albuquerque, NM 87190 - 3583.
- You'll receive an email confirmation.

We depend on chapter membership to fund annual ongoing activities. Fully tax deductible, dues are \$20 for an individual member, \$30 for a family.

If your contact information has changed, please complete the renewal form.

Scott Speier
membership@eaa179.org

For Veterans Gone West

Phil Phillips

Over the years, I have had the honor of spreading the ashes of deceased veterans from our O-1 Bird Dog, "Saigon Tea". This is not a service that I advertise, or accept compensation for. I do this as a "thank you" to deceased veterans, and to their families. Should you know of a family that wants the ashes of their beloved veteran spread somewhere near ABQ, please have them contact PHIL at 595-250-0255. I can also do a fly-by at funeral services for veterans in the greater ABQ area. I just need advance notice to coordinate.

Cheers. . . . Phil Phillips



Double Eagle Aviation Academy

Jim Kessler



DEAA is ON. Applications are being accepted. Please spread the word, or tell Jim about opportunities for publicity.

If you know anyone interested, please have them get their applications in soon, by May 7th. See the EAA Chapter 179 website for more

information, the flyer and the application.

This is one of the most rewarding programs offered by EAA 179. Those interested in helping with DEAA should contact Jim Kessler, by email, text, or phone.

We need:

- Snack and lunch preparation
- Simulator instructors on Wednesday
- Help with presentations
- Help with registration on Monday
- Help with set up on June 10th
- Help with clean up on Friday
- Young Eagles pilots for Saturday

Jim Kessler
DEAA "Principal"
(910)467-2162 (c)
deaa@eaa179.org

Quick Links:

EAA Chapter 179 Web Site: www.eaa179.org
Young Eagles: ... <http://www.eaa179.org/young eagles>
IMC Club: <http://www.eaa179.org/imc-club>
DEAA: <http://www.eaa179.org/deaa>
LOEFI: <http://www.loefi.com>
Scholarships: <http://www.eaa179.org/scholarships>
Newsletters: <http://www.eaa179.org/newsletters>
Calendar: <http://www.eaa179.org/calendar>
Membership: <http://www.eaa179.org/membership>
Contacts: <http://www.eaa179.org/contacts>
Facebook::..... <http://www.facebook.com/EAA179>



Double Eagle Aviation Academy

June 14-18, 2021

Double Eagle II Airport, Albuquerque

Explore a Future in Aviation

- ✦ Consider aviation careers
- ✦ Learn about aircraft, how they fly, aircraft building, pilot communications
- ✦ Plan a flight, check weather, conduct pre-flight checks
- ✦ Meet pilots, mechanics, engineers, air traffic controllers, and other specialists
- ✦ Invited for a Young Eagles flight Saturday, June 19

Ages 14 – 17

Application deadline May 7, 2021

Selection based on applications. Previous aviation knowledge or experience not required.

Get application at www.eaa179.org



\$150 tuition includes T shirt, Lunch & Snacks, all class / workshop materials.

Tuition due after acceptance. Inquire per need-based scholarships.

Sponsored and directed by volunteers of Albuquerque EAA Chapter 179, a 501(c)3 tax exempt charitable organization.

Contact us at: chapter@eaa179.org



Getting back together...in person!

Brandon Fryar

Getting back together. . . in person!

Not that we're anxious or anything! Consider these upcoming opportunities to re-connect with chapter members – for real. Recognize that not everyone is vaccinated, so we'll wait and see about any rules of engagement, complying with state restrictions.

Saturday, April 17; Fly-Out to Grants-Milan (KGNT)

and breakfast at the WOW Diner. Or bring your own to eat at the airport. Arrive at GNT by 9:00 for shared ground transport. Weather backup date is April 18.

RSVPs appreciated April 14 to Brandon Fryar if you plan to go: bfryar@live.com. Confirm if you want a ride to the WOW.



Saturday May 1; Fly-Out to Mid Valley Airpark (E98) – Hickman's "Open Hangar", 0900-1100.

Longtime 179 members, Jack and Glenna Hickman invite chapter members to join them for an informal tour of their aircraft collection. On display will be their Vintage straight-tail 172, 2006 CTSW LSA, 70's VariEze and Jack's current project, an under-way scratch-built Legacy Sonex.

IMPORTANT: Glenna has offered to serve breakfast burritos for those who RSVP by April 26 to joyce@flylonecone.com or 505 974 5305. Plans are for outdoor tables for "social distancing".

DIRECTIONS: The Hickman hangar is just south of the fuel farm, between the taxiway and Elaine Dr. It is directly east of EAA 530's Warren Janke hangar where they host Young Eagle flights. There is plenty of car and airplane parking in the grass nearby or along the taxiway east of the fuel farm.

Brandon Fryar & Joyce Woods
chapter@eaa179.org



IMC Club Kent Berwick



The IMC Club meets the 3rd Saturday of each month, 0900-1130, these days via ZOOM. Barry Harper, in Raton, provides the computer hosting for our meetings due to my limited internet service and I moderate the meeting.

The IMC Club continues to be popular with good attendance each month. The next meeting is April 17th. These "workshops" include review of essentials for IMC flight, and often include discussion of scenarios provided by EAA. We usually sort out the materials in the week before the meeting. Our next meeting will be April 17th and the FAASafety announcement for which should go out prior to that for NM pilots.

I do look forward to resuming in person meetings (and maybe hybrid?) but not until I get my vaccinations.

Kent Berwick

imclub@eaa179.org

From the Young Eagles Nest

Barry Kromer, Young Eagles Coordinator



We are still scheduled for our **first Young Eagles event in over a year on May 8, 2021**. We'll be needing volunteer pilots, there will be 40 slots available for 4 time slots. We'll start at 0830 as usual. Please volunteer to fly if you can. I'll be sending out the invites to pilots and ground crew soon. If you haven't checked your Youth Protection status, please do so, you need it up to date to fly kids. I cannot update it for anyone, that needs to be done through EAA National.

I had the opportunity to host a field trip for a group of coop home school kids on March 19. The parents wanted to have the kids learn about small airplanes, so I invited them up to KAEG to examine my PA28-140 Cherokee. Here is their homeschool group's background:



"Our co-op group is comprised of myself and three other moms in Rio Rancho. We each have a fifth grader. We started our co-op in January. We all felt our kids needed more social interaction with their peers. They weren't getting enough from homeschooling/virtual learning. We each teach one day a week Mon-Thurs and alternate being in charge of a field trip on Friday's. They've learned how to play pickle ball and golf, they have hiked in the Sandias, went to the zoo and botanical gardens, saw the artwork of Frida Kahlo and Diego Rivera in the Albuquerque museum and now they've learned about flying from you.

It's been a fun new way to learn and I'm pretty sure they like it more than public school."



I had the kids help remove the cabin cover, remove the tie downs, then I pulled the airplane out of its space in the sunshade and onto the ramp (and into the sunshine). The kids accompanied me on a mock pre-flight.

(Continued on page 8)

From the Young Eagles Nest (continued) Barry Kromer, Young Eagles Coordinator

(Continued from page 7)



Then I had each one of them get in the right seat and ask any questions about the airplane. I also had the ATIS on the radio, so I could explain how a flight starts out by listening to current conditions.

After all the questions were answered, I presented each of them copies of AVIORE the EAA comic book, a Young Eagle flight appli-

cation and a business card with Chapter 179 web page address, as well as my email address in the event their parents wanted them to take a flight. I also told them about our May 8 event in case they are interested in flying then.

The group presented me with a cool Piper Cherokee art print. The field trip appeared to be a great success and the kids were certainly interested in the airplane.



Barry Kromer
Young Eagles Coordinator
youngeagles@eaa179.org

LOEFI — Planning George Young



The 3rd LOEFI Planning Meeting convened on April 6th. Presently chaired by Emilio Verastegui, current team members continued with detailed planning for this major event for EAA Chapter 179.

The Chapter has a history of conducting a really great fly-in. It happens because many members contribute to the effort (and often their family and friends).

- Most of the key committees have members in Lead roles; a few are as yet unfilled— please contact Emilio to express interest you may have in joining the effort.
- There is much to do between now and September 25th to prepare to host LOEFI. Planning meetings will be held monthly, on the first Tuesday of each month.
- And come September 24th and 25th .. please take it from me— LOEFI has been great fun and very rewarding experience.

Please contact Emilio to express your interest in joining us in planning, preparing, and presenting LOEFI to the New Mexico flying community and to Albuquerque's public. And if you have questions, contact [Emilio](mailto:Emilio@eaa179.org) or [me](mailto:me@eaa179.org) by eMail.

George Young
loefi@eaa179.org



We're Gonna Do It Joyce Woods

In Pursuit of a Chapter "Home" by Joyce Woods

Way back when, EAA Chapter 179 was fundraising for a "building fund". Ever since I got involved in the chapter (maybe 2009), the question about what we were going to do to get our own chapter home resurfaced by those who remembered our past fundraising efforts. You may also recall that our chapter split more of our activities between Moriarty Airport and Double Eagle II so it was not definite that it would be at Double Eagle. After years of stagnation of the building funds, we began to increase our scholarship program.

At our March Board of Directors meeting, we declared that we are indeed committed to the goal for the chapter to get our own facility and we agreed to re-initiate a process to identify options and fundraising sources. Hurrah! Deciding we're gonna do it is a first step! We don't want to sacrifice our scholarship fund – this will be additive.

When we received the RV-12 kit donation last year, we began a search for *short term* build space. Bode Aviation was gracious enough to allow us to move in to the Bay hangar. And Lee and his team have used every square inch of that space! Not only that, with idle time waiting for the next kit, the team is already considering what to build next. We began thinking about longer term space.

When APD moved out of their hangar, we thought that would be the perfect facility for us. Good size. A good location for LOEFI and near the north ramp for flying events. We've talked about the possibility of allowing camping during LOEFI in the grass area nearby. We anticipate that we could get permission to install a pedestrian gate so the public could enter directly from the road, like another one along that fence. Bode offered a 5 year lease but it is beyond our current means and hard to imagine how to raise that much \$ year over year.

So where else could we go? Where at KAEG could we host Young Eagles, host a Pancake Breakfast, conduct builder, safety and other educational aviation seminars, support builders with a tool crib and workspace, set up flight sims, conduct programs like Flying Start/Eagle Flights, our Double Eagle Aviation Academy, and provide a "home" for building good ol' EAA camaraderie?

A Tee Hangar could work for the build projects but would be limiting. An end Tee might at least accommodate a group gathering. We could embark on building our own hangar on open land. Or initiate a fundraising and grant writing effort. Lots of options but no perfect one. . . yet. Meanwhile, expect another online auction and other fundraising events this year as we are determined to grow our nest egg.

Any ideas? Want to help?

Let us know your thoughts at chapter@eaa179.org or give any Board member a call.

Joyce Woods
Vice President, EAA 179
chapter@eaa179.org

Here's an example of how an EAA hangar helped one of our members:

On a flight from Albuquerque to Florida in his Velocity, Mark Sturm encountered a problem while landing at Abilene for fuel; he needed assistance to make repairs. Unable to get support from the FBO, he had noticed a hangar "EAA Chapter 471". He contacted a member and the next morning they gave him full access to the facilities and tools, and even fiberglass materials from a generous member—everything he needed. Come Monday morning, he verified the repairs and was on his way. How fortunate EAA 471 is to have such a facility, and to have a working home for their Chapter.



Scholarship Report

Mark Sturm

EAA Chapter 179 awarded 4 scholarships for 2021, from among 10 applicants. After careful review of the applications, the Scholarship Committee selected 4 young folks to receive our 2 Chapter 179 scholarships and the 2 Memorial scholarships. Our hearty congratulations to these Scholarship Recipients.

Chapter 179 Aviation Scholarships

Sergio Morales

Sergio joined JetBlue Airlines at age 19, learning to become an Airframe and Powerplant mechanic (A&P). He has also worked for FedEx and is now with 10 Tanker as a warehouse assistant providing mechanics with the parts they need. While only 21, he has already been involved with many aspects of aviation, from financial ops, airport ops, ramp ops, and finally maintenance and technology.



This young man has goals and a plan to accomplish them....

- Complete his A&P with 10 Tanker and gain experience on their several DC-10s
- Work with a major airline as a part of their maintenance team
- Eventually go back to school and get a mechanical/aerospace engineering degree
- Become an instructor and mentor to young people dreaming of a career in aviation maintenance

As well as working, he is currently attending CNM to obtain his Associates degree in Applied Science (Aviation Maintenance Tech).

He plans to use his scholarship to complete his A&P certification which includes several FAA written, oral, and practical exams

Vladislav Sevostianov

Vladislav (Vlad) is a 24-year-old college grad working as a volunteer with Dona Ana Fire Department in Los Cruces, where he grew up. He is an active member of EAA Chapter 555 where he has learned to rivet parts and use an oxy-acetylene torch. Currently working on his PPL (he recently soloed). He hopes to build a plane



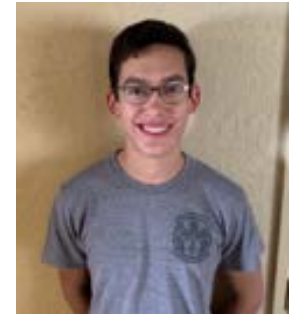
(Zenith?) and become a bush pilot. He is also an active mountain climber (climbing to over 21,000' in Peru) - he is an avid writer and has had with several of his mountain climbing journals published. He would like to combine his loves of flying and climbing into a business.

Vlad plans to use his scholarship for flight instruction and rental towards becoming a private pilot

Bob Hartman Memorial Scholarship

Everett Taylor

Everett is 17-year-old sophomore at Taylor Academy whose passion is to fly and become an Air Force fighter pilot. He was recently accepted into Embry-Riddle Aeronautical University dual enrollment program for high school students.



He has participated in 5 Young Eagles flight with Chapter 179 (he specifically remembers flights with Art & Emilio). And he has been a participant in the Double Eagle Aviation Academy (DEAA). He was accepted into the USAF's Aim High Flight Academy this year—two weeks in Florida where participants gain the experience necessary to solo.

This scholarship would enable him to take two classes at Embry-Riddle: Introduction to Aeronautical Science and Aircraft Systems & Applications.

Jay Schmitt Memorial Scholarship

Scott Hoffman

Scott is an honors student at East Mountain High School. A memorable Young Eagles flight in 2019 sparked his interest in aviation—he has completed Sporty's "Learn to Fly" course, has over 25 hours flying with Del Sol Aviation, hopes to solo on his 16th birthday in the next month, and get his PPL at 17. He plans to major in aeronautical engineering in college.



Scott plans to use his scholarship for continuing his training to obtain his private pilot license.

And a big thank you to Mark Sturm and the other members of the Scholarship Committee.

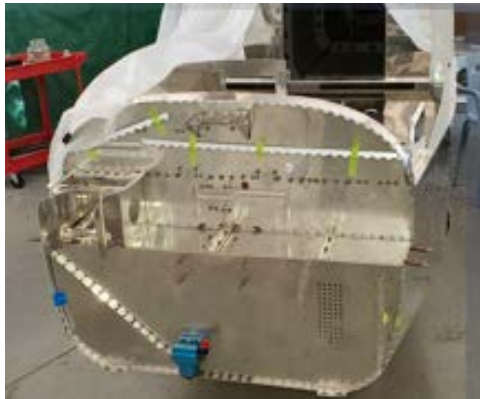
RV-12 Build Project

Lee Otto

The Build Team has spent recent weeks clearing up loose ends, but mostly waiting for delivery of the Finish Kit.



The long-awaited Finish Kit arrived on April 9th, much to the delight of Lee and the build team.



It was like opening gifts at Christmas, digging into the crate to see what all was there.



A lot of work has been completed.



RV-12 Build Project

Lee Otto (continued)



There was no wasted space in the crate, with a lot of packing paper around the many parts. Lee, Randy, and Mike had much fun inspecting each part as it came out, sometimes puzzling over what it was, where it would go.

Then taking the big pieces out of the crate—the canopy, nose cowling, and beneath them, even more parts.



As with any project, the work isn't finished until the paperwork is done. Let the inventory begin (Lee, Randy, Mark, Doug, and Gwen).



Gwen's experience building her RV-12 often helped in identifying the purpose, place, or reason for many of the parts. And in identifying parts that weren't part of this delivery.

In addition to some 100 individual parts or packages, there were also some 60 bags of small parts to be stored in such a way as to 1) be accessible, and 2) make it simple to (accurately) find the right part for the next step in the build.

The Build Team will be busy again starting next week (April 12). More parts of the Finish Kit were backordered, including the landing gear, so the major step of getting her 'legs' will wait. For now, this much of the Kit permits the project to make significant strides moving forward.



George Young
newsletter@eaa179.org

Technical Counselor's Corner

Dave Otero

Dave is away this month, but sent in photos: "Homebuilt Flying Fun"



Two Chile Flight pilots flying to the Falcom Flight Formation Clinic in Temple, TX (KTPO) - *in formation, of course!*



Earned the Vans Air Force "Badge of Honor" with a magical 200 kt ground-speed just after passing the Corona(virus) VOR (CNX).
Photos by Dave Otero, "Stogie" (RV-7) & Wingman Mike Rehberg, "Zap" (RV-8)

Space Reserved for Your Story

Any Member



Everyone has a story or two (or more?) to share from their flying experience. Maybe they are:

- Your experience building your pride-and-joy airplane.
- Favorite or memorable flights that you've made: your firsts solo or cross country flight; or your first flight with a passenger.
- Experiences from which others could learn: techniques you use for flight maneuvering; planning a cross country trip; navigating via pilotage, VOR, even IMC (us VFR pilots may find that useful as well).
- An experience getting lost or just confused on a cross country flight and finding your way to your destination; a potential accident avoided, or even an accident from which others could take away a lesson that you learned.

We have space in these Newsletters to augment our Gatherings and enjoy even more our shared passion for aviation and flying., especially for the less experienced pilots. Send me your stories.

George Young
[Newsletter Editor](#)

Let's review some airspace!

The state of New Mexico has many different types of airspace that pilots have to contend with, so I will touch on a few here, and include one or two you may not be familiar with today. As always, please plan all your flights carefully and if you file a flight plan, do your best to remain on your planned course.

All Special Use Airspace requires some planning and special consideration when flying through it. Not exercising good judgment and lack of understanding these airspaces can be dangerous and can lead to loss of your license.

Special Use Airspace include: Military Operation Area (MOA), Controlled Firing Area (CFA), Prohibited, Restricted, Alert, Warning, National Security Area (NSA), and Temporary Flight Restriction (TFR).

- **MOA** is an area where activities can include air-to-air intercepts, “dogfights”, and low altitude training. ATC clearance is not required for you to fly through an MOA.
- **CFAs** are generally used for small arms target practice or mortar practice. There are always spotters and/or radar that will detect you approaching the area. When they see you coming, they'll stop all firing even though you're most likely higher than any of their shells will reach.
- **Prohibited** are areas established for reasons of national security and you may never fly through one except for emergencies where overflight cannot be safely avoided.
- **Restricted** areas are not completely prohibited. You can fly through restricted airspace if the controlling agency gives you permission, either directly or via ATC. There may be dangerous military activities in restricted areas, like aerial gunnery or live bomb drops. • **Alert** areas are where there's a large concentration of military pilot training, parachuting, or glider activity. Alert areas are not regulated and therefore not under any ATC jurisdiction.
- **Warning** are areas starting three miles from the coast and extend outwards as depicted on the sectional. Activities may be hazardous, including air-to-air intercepts and naval exercises. An ATC clearance is not required but it's advisable to make contact. While New Mexico does not have a sea coast, you may encounter one during your travels.
- **NSA** is a designated airspace through which flight is discouraged for reasons of national security. Flight through NSAs is not prohibited and no special advance clearance or authorization need be obtained to enter them.
- **TFRs** are usually found in the Notices to Airmen (NOTAM) and defines an area restricted to air travel due to a hazardous condition, a special event, or a general warning for the entire FAA airspace. Communication is key at all points in and around a TFR. With an active VFR or IFR flight plan, you can fly into or out of the outer TFR ring--VFR aircraft with no active flight plan must remain outside.

Using flight following, filing flight plans, contacting ATC & the controlling agencies, and reading NOTAMs will decrease risk associated with Special Use Airspace and make your flying safer.

For more information refer to Airman's Information Manual (AIM).

Thanks,
Emilio Verastegui, Pilot
chapter@eaa179.org

Chapter 179 History

George Young

Our Archives have records dating back to the founding of EAA Chapter 179 in 1963. In the early years, the records include founding documents and a few Newsletters. Since 1988 we have a sets of Newsletters from many of the years. They make for entertaining, even informative reading. In future Newsletters, I will include extracts that I find interesting. newsletter@eaa179.org

In our archives I came across a document "*An Index to 41 Years of EAA Chapter 179 Newsletters, 1963-2004.*" A Letter from the Newsletter Editor at the time, Don Gillmore, describes their project:

- *Phase One*: collect and archive material which reflects any aspect of our Chapter's history.
- *Phase Two*: catalog and collate the collected information.
- *Phase Three*: create a Chapter History and establish a permanent Chapter Library where members can visit.

Sections of the document included:

- *Introduction*, a brief narrative of the history leading to EAA 179
- *An Index to Newsletters by Year & Month*, with a summary of topics
- *EAA Chapter 179 Officers by Year*

Accompanying the Document is the archive of Newsletters in .pdf form. Please contact me if you would like access to this Archive and I will provide the link to you.

Meanwhile, here are some extracts taken with the theme "Building Projects" (I've paraphrased the reports for brevity):

Sport Aviation, April 1964 (Newsletter NL0303):

- Lew Longmire began work on a 72 hp McCulloch powered single place design.
- Bill Hughes completed his "Fly Baby" fuselage; members visited to see the progress.
- Mike Steed is making a "few repairs" to his single-place "Spook"
- John Johnson is retoring a Fairchild 24R-40
- Bill Caldwell is rebuilt his Balance "Cruisair"
- Bill Guenrsey completed rebuilding his 1941 Aeronca "Chief"
- Dave Meeks started building a Smith "Miniplane"
- John Reynolds is modifying his "Miniplane" - spring-steel landing gear, wheel pants, wing fairings, and other details

February 1974 Newsletter (Newsletter NL0309):

- Ivy Dunn has his BD-5 fuselage started
- Ken Pruitt is fall along building his Volkswagen-powered aircraft

1975 Yearbook, from a list of Members (Newsletter NL0313):

- George Applebay: rebuilt several aircraft from plans & built sailplanes, Mescalero (plans) and Chiricahua (original design)
- H.G. Arnold, building Taylor Monoplane
- Bill Barber: built Knight Twister, building Cassutt and BD-4

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