

Albuquerque, NM Chapter 179 Enchanter



**June
2016**

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Visit Albuquerque EAA Chapter 179 Web Site: www.eaa179.org

Newsletters are at: <http://eaa179.org/newsletters/>

The Web Site for the LOEFI is: <http://www.loefi.com>

Upcoming Events & Chapter Meetings .

21 June, Tuesday, EAA Chapter 179 Meeting, eat at 5:30 PM, meeting at 6:00PM, Copper Canyon Café, 5455 Gibson SE. Guests and visitors are welcome.

27 August, Saturday, Land of Enchantment Fly-In (LOEFI), Double Eagle II Airport (KAEG), 8 AM

Young Eagles Flights, EAA Chapter 179, Albuquerque KAEG, 2016

September 10, November 5

Chapter 179 meetings are on the third Tuesday each month.



DEAA

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From the Editor, Harley Wadsworth

We had two very successful events last month. The Aluminum Overcast B-17 tour stopped here for a very successful three day visit! And our DEAA summer camp for high school kids was just wonderful! It is fun to be part of our active chapter.

HW



From the President, Will Taylor

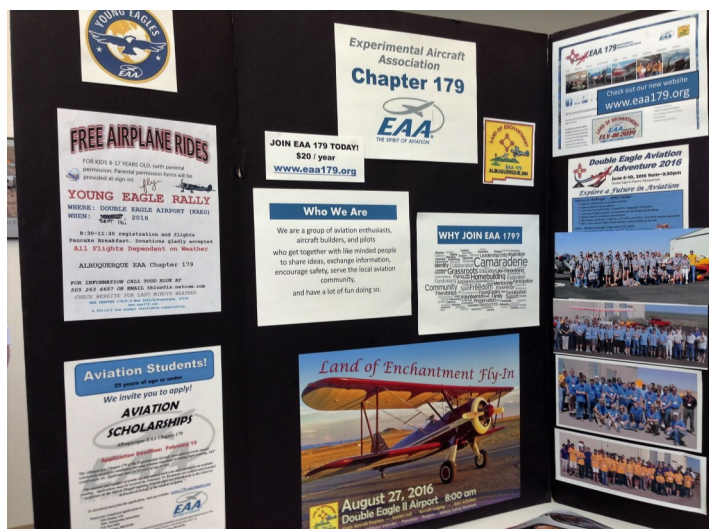
Another amazing DEAA (Double Eagle Aviation Adventure) down in the history books for our chapter! Joyce Woods organized the 4th annual DEAA and what an amazing success. What made it such a success?



You! A huge "thank you" to each and everyone of you that took your time throughout the week volunteering and contributing to make this event the awesome success that it was! Many pilots also stopped by each morning to bring their aircraft out to show the kids and answer questions. Additionally, we had a great turn out of pilots for the DEAA Young Eagle flights on Saturday, as we were able to get all of our DEAA kids flown (except for one that was already scheduled for a flight later in the week) just before the winds and bumps kicked in!

Now that this year's DEAA is over, time to set our sights on LOEFI which is quickly approaching; I hope many of you will help us make LOEFI 2016 equally successful.

See you at this month's meeting! - WT



DEAA class of 2016

Other NM EAA Chapter Newsletters

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

EAA 555, Triple Nickel Chapter: <http://555.eaachapter.org/>

EAA 251, White Sands Chapter doesn't have a new newsletter.

ACAS – Getting in Front of the Weather Picture

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You just received a pilot weather briefing. Conditions look ok so far, but the forecasts are indicating the possibility of stormy activity later in the day during the time you plan to be flying. Once you are strapped in and flying, how do you know if something unexpected blows in?



That is the premise upon which Flight Service created the Adverse Condition Alerting Service or ACAS. ACAS monitors VFR flight plans continuously from the time they are filed/amended until the time they are closed. IFR flight plans are monitored continuously from the time they are estimated time of departure (ETD).

ACAS alerts are sent out beginning two hours prior to the proposed departure time. Email and Text messages are sent prior to departure. Once the aircraft is in flight cockpit satellite communications devices are used. Several vendor devices are now supported, with more being added. Alerts are only sent to those pilots who have registered for the service.

Conditions for which the ACAS generates alerts include:

- Temporary flight restrictions (TFR)
- Airport and runway closed/unsafe NOTAMs
- Urgent PIREPs (UUA)
- SIGMETs (WS)
- Convective SIGMETs (WST)
- AIRMETs (WA)
- Center Weather Advisories (CWA)
- Severe Weather Watches/Warnings (AWW/WW)
- Unmanned Operating Areas (UOA)

Pilots may register for the ACAS, either by calling Flight Service or via the Pilot Web at <https://>

www.1800wxbrief.com. To sign up for the service you will need to provide information as to what type of communications devices you have. The service is free of cost.

Once you have filed a flight plan, the flight service computer keeps track of weather advisories which are released from that time forward. They are sent to your registered devices. Also, when you call to activate a VFR flight plan with Flight Service, they will be able to immediately tell you what new information is available since your last briefing.

Should you choose to amend your departure point, destination, route or altitude the computer will bring up any changes to what information you previously received with Flight Service. Just call them for the updates.

Some things will not trigger an ACAS alert, these include but are not limited to:

- Airport weather being classified as instrument meteorological conditions (IMC)
- Thunderstorms in a METAR, TAF, or area forecast outside of a WST.
- Pilot Reported icing
- Frontal zones along the route of flight
- Strong winds as indicated in winds aloft
- Air traffic delays
- Other critical data found in METAR remarks such as tornadic activity, LLWS, etc.

No one can anticipate every whim of Mother Nature, but ACAS gives you an edge on understanding what you are flying into.

Rose Marie Kern has been working in the Air Traffic Control/Flight Service arena since 1983. If you have questions feel free to contact her at author@rosemariekern.com.

Quick Notes

This is the award EAA 179 and Double Eagle II Airport received at the NM Aviation Conference in Ruidoso yesterday. Pretty cool, huh?



Jane Lucero of NMDOT Aviation Division told me about the surprise early this week so someone from 179 could come. Will was leaving town for the week. Art and I planned to fly down to accept on

behalf of the chapter, but low ceilings east of the mountains prevented our day trip.

Lt Gov Sanchez presented the award to AEG airport manager, Mike Medley, who accepted it on behalf of the airport and our chapter. He texted me tonight saying he felt "undeserving" as our chapter does it all. Mike joined EAA179 last year and is proud to be a member. We appreciate Mike's support each year as we overrun his facility for DEAA.

JW



EAA Chapter 179 volunteers that went to Deer Valley: Konrad Werner, Gwen Walcott, Ashley Fried, and Barry Kromer



Gwen got a lucky boarding pass (B 17) for the trip back to ABQ

FlyHobbs Aviation Day and Fly-In

The **2nd annual FlyHobbs Aviation Day and Fly-In is June 18 at Lea County Regional Airport!** 8am to 1pm. Free meals vouchers and gift bags for all fly-in pilots! See the poster and [web-site](http://flyhobbsaviationday.com/) for details and updates.

We are expected over 100 aircraft and 5,000 attendees again this year! Exhibit hall, many food trucks, activities for kids.

Save the date and come join in one of the largest general aviation events in the area!

<http://flyhobbsaviationday.com/>



B-17, Aluminum Overcast, Visits KAEG



I would like to to recognize all of the volunteers who gave their time and energy to make the B-17 visit a huge success. It was a phenomenal weekend! All of you did an outstanding job of working with the public, and the EAA crew members. Even with the large crowds and long lines, everything went smoothly. You volunteers were right there to take care of everything that was needed. It was long hours in the sun, but we all had some fun and used a lot of sun-screen.



Lest we forget the main reason for this exercise: which was to recognize and remember our "Greatest Generation". There were some awesome Veterans to meet, including one lady who worked on B-17's at Lockheed-Vega during the war and may well have bucked the rivets on Aluminum Overcast.



Thanks to everyone's hard work the chapter realized a large contribution to the treasury.

Thank you again.

Chuck Swanberg



Double Eagle Aviation Adventure (DEAA) 2016



Double Eagle Aviation Adventure 2016 – What FUN!

Thanks to all that volunteered to make our chapter's fourth Double Eagle Aviation Adventure the best ever! With luck, the aviation bug has bitten a few more unsuspecting teens . . . We had a great group of young people, supported by their parents to join us for a week.

Besides the proven riveting workshop led by the Chile Flight with kits donated by VAN's Aircraft, we incorporated more hands on activities this year. Students practiced being pilot and ATC using an actual COMM radio stack borrowed from the 99s Rio Grande Norte chapter, equipped by Bendix King. Students learned electrical wiring basics and completed a lighting circuit in a new avionics workshop.

Charter pilot, Ursula Durrer, urged students to “follow your dreams, never give up.” Businessman and mechanical engineer, Lem Hunter shared advice he was given as a teen, to “avoid risky behaviors” since “they could eliminate future options in aviation”. A common theme from A&P's Mary Boers, Joel Stribling, and others was to “always work hard” and “network” within the aviation community. Isaac Wilson, a 17 year old helicopter pilot, noted that as a young student pilot, “You're not treated like a kid, perhaps held to a higher standard. It's a lot of work but worth it!” Captain Brian Ayers of Kirtland's 58th SOW inspired would be military aviators after a dramatic HC-130J flyover.

New instructors included Jess Lara who challenged students with an aircraft loading scenario to illustrate weight and balance considerations. Daren Gallacher, Aviation Director at the SAMS Academy charter school, taught aerodynamics and flight planning. Emilio Verastegui and Barry Kromer ran the engine workshop. Ryan Moloney, previous DEAA student taught compass and runway headings. Caesar Archangel led a paper airplane design optimization clinic, carried forward with contests throughout the week, led by Ashley Fried and Scott Speirer. Thanks to all the continuing instructors and the many other volunteers who contributed time, ideas, brought aircraft out for display and interact with students – it's great to be able to count on you!

Susie Reimer outdid herself with her baking and months of planning to feed 24 teens and about 50 volunteers. From coffee cakes to burgers, there was nothing but praise, “the food was the BEST!”. Thanks to both



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DEAA (Continued from page 6)

Susie and Randy for all their work.

Saturday's Young Eagle flights were met with trepidation by several who had never taken a small airplane flight before. Returning aircraft delivered lots of smiles and feelings of accomplishment! Thanks to Todd Blue and Art Woods for organizing flights and ordering the good weather! Thanks especially to all the Young Eagle pilots who donated their aircraft, fuel, and time: Jon Daffer, Daren Gallacher, John Lorenz, Chris Nichols, David Otero, Lee Otto, Phil Phillips, Will Taylor, Art Woods, Joyce Woods.

Besides volunteers, DEAA relies on sponsorships. Aspen Avionics sponsored class T-Shirts for the 4th year, and participated in static displays. Three student scholarships were provided by a local pilot. David Clark and Aircraft Spruce donated recognition gifts. Tandra Hicks of TLC Printing donated printing of class manuals. The NMDOT Aviation Division again provided class materials and participated in the closing reception promoting aviation education options, along with Embry Riddle Aeronautical University, West Mesa Squadron of the Civil Air Patrol, CNM Aviation Technology, SAMS Academy, Aspen Avionics, and independent flight instructors.

Here's to the DEAA class of 2016!!!



On-Going Events

Pilots ABQ Lunch - Every Thursday, Formation Begins at 11:15 AM, at **Monroe's Restaurant** at 6501 Osuna Rd. NE (about four blocks East of San Mateo on the North side of Osuna).

Pilots Mid-Valley Lunch - Every Tuesday, Formation begins at 10:00 AM at Bob Henning's Hangar, 3884 Tammy Ct. SE, Los Lunas, NM, (Mid-Valley Airpark) Ph 865-0007, then onto Lunch at T J's New Mexican Restaurant at 235 Highway 314 SW, Los Lunas at 11:45AM.

Las Cruces/El Paso EAA Chapter #555 Breakfast - Every Third Sunday of the Month, a huge \$6.00 breakfast. Look for the large EAA hangar located at the Las Cruces International Airport (LRU). All pilots and interested others are invited. Consider this for a 'fly out' or for other fun events!

Aviation Historical Society—First Thursday of the Month, Formation begins at 7:00 PM at Bear Canyon Community Center. Contact Harry M. Davidson, Ph (505) 256-7212

EAA Chapter 179

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