

Albuquerque, NM Chapter 179 Enchanter



**March
2013**

2013 Officers

Area 505 (New Mexico)

President:

Bob Waters- 844-4672
bobbywaters60@gmail.com

Vice President:

Steve Rokicki - 898-6383
rokicki@aol.com

Secretary:

Todd Blue - 266-1491
tblue@ix.netcom.com

Treasurer:

Curtis Smith - 899-2696
mach2@centurylink.net

Directors:

Chuck Swanberg - 269-0166
chucks@higherspeed.net

Dean Wadsworth - 907-5051
deanwads@gmail.com

Harley Wadsworth - 453-6369
harleywads@comcast.net

Laura Tweed -463-4766
laurafly4@msn.com

Russ Prina - 856-6246
rfprina@wans.net

Standing Committees

Budget & Finance:

Curtis Smith, Dan Friedman,
& Russ Prina

Promotions, Publicity, & Membership:

Joyce Woods -974-5305
chapter@eaal79.org
niner3echo@flylonecone.com

Newsletter:

Harley Wadsworth 453-6369
harleywads@comcast.net

LOEFI:

Will and Edy Taylor -256-0681
apdpilot@aol.com

Web Master:

Kevin Banks
KKB2B@hotmail.com

Young Eagles:

Todd Blue - 266-1491
Robert Hartman 565-2743

Scholarship Committee:

Steve Rokicki - 898-6383
Keith & Joy Beasley—898-0425

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

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

Upcoming Events & Chapter Meetings .

19 March, 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.

Upcoming Young Eagles Events for 2013:

May 11 at Moriarty (OE0)

September 14 at Moriarty (OE0)

November 9 at Double Eagle (KAEG)

Chapter 179 meetings are on the third Tuesday each month.



Cactus Fly-In,
See page 5...

Inside This Issue

Upcoming Events & Chapter Meetings	1
From the Editor	2
From the President	2
EAA Chapter 179 Meeting Minutes	3
Young Eagles	4
DEAA info	5
Cactus Fly-In	5
ICAO is a Comin', by Rose Marie Kern	6
DEAA Event Flyer.....	7
On-Going Events	8

From the Editor, Harley Wadsworth

I am real proud of my nephew Caleb, see picture below. He set a goal that he wanted to join the Coast Guard and fly helicopters. He attended the NMMI in



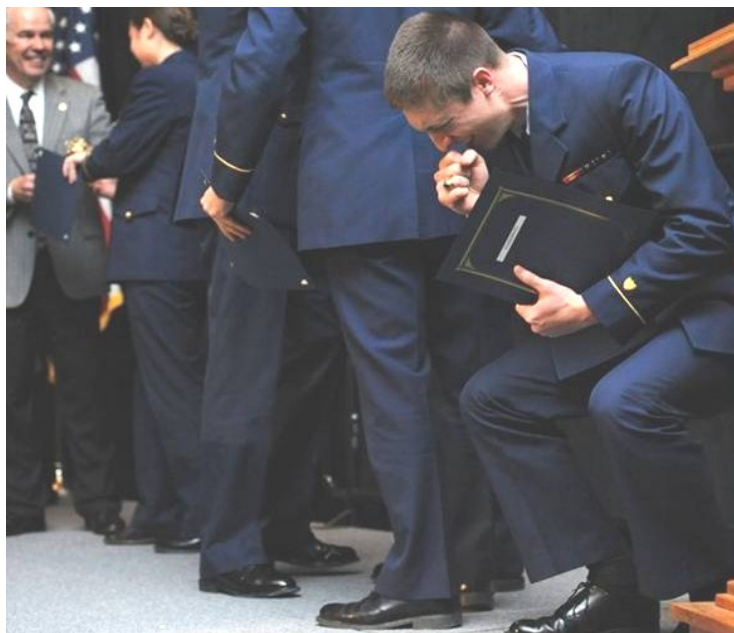
Roswell for one year to get accepted into the Coast Guard Academy after being home schooled. He is an outstanding young man. His dedication and perseverance shows what a young person can do when they set their sights on a high goal. HW

All,

He did it! A 7 year journey since he decided he wanted to fly helicopters for the US Coast Guard. Amazing. Proud of him. Graduates May 22nd from the academy with a BS degree in Civil Engineering.

A proud father,

Mark E. Wadsworth



Coast Guard Academy first-class cadet Caleb Wadsworth of Joshua, Texas reacts after reading that his first assignment as an officer will be Flight School in Pensacola, Fla.

From the President, Bob Waters

Chapter activities and fun are increasing!

Planning is moving into the advanced stages for both the Double Eagle Aviation Adventure (DEAA) summer aviation camp be-



ing led by Joyce Woods and the Land of Enchantment Fly In being led by Will and Edy Taylor. They're both at the stage where they're ready to start signing up volunteers to organize or participate in one or more activities. I've been involved in the planning for both of these events and have seen first-hand the energy and enthusiasm, the turn out to help the planning, and the excitement for these two great upcoming events. We're truly lucky to have great members like Joyce, Will and Edy, who step up and say "yes."

We've also been reaching out to other EAA chapters and organizations around the region to share information about upcoming events and to give opportunities for others to participate in our events. You might have noticed some trikes at our last YE event at AEG, compliments of Chapter 1521. We also had a lot of flying help from other chapters and members of the 99s who are EAA members. Other 99s helped at the ground support table. Our last month's meeting at Copper Canyon had over 40 people attend, which is a record, at least in recent history. The energy in the room was palpable; the meeting was a lot of fun! There is truly something for everyone in our Chapter.

Our next meeting presentation will be a follow-on of sorts to last month's history of KAFB. Our very own Curtis Smith will give us a first-hand history of the "Rio Grande Navy," including its mission, the planes they flew and some unique things they did. (I personally want to know how they practiced night carrier landings in the desert!) I've heard some of Curtis' stories, so I know this will be a great and fun presentation. Remember, bring a friend and come early to get a good seat. We'll fill up fast! Happy flying! BW

Chapter 179 Meeting Minutes

Chapter 179 Meeting February 19, 2013.

Call to Order: President Bob Waters called the meeting To Order at 6:00PM. Recognition of guests present was made by Bob . Guest present included Ed Cummings, one of the Chapter founding members of Chapter 179. Other guests present included Daniel Montano, Alex Blair, and Adam Minhas, from New Mexico Tech. Mark Thomas. Stephen Humphrey, Fernando Nanez, and Mel Glantz.

Presidents Report: Bob Waters spoke briefly about the cooperation and help from pilots at the Young Eagle Rally at Double Eagle including the pilots from the Ninety-Niner group. Note was made of the upcoming Women Fly Women event at KAEG March 9 at Double Eagle. Joyce Woods indicated that further details will be forth-coming.

Vice Presidents Report : NONE

Secretaries Report: Todd Blue asked for a motion to approve the January minutes as published in the News Letter. Motion was made, seconded and passed.

Treasurers Report: Curtis Smith announced the transfer of monies from checking into the CD account. A motion made, seconded and passed to accept the report.

Budget and Finance Report: Curtis stated that Chapter dues are still being collected.

Promotion, Publicity & Membership: Joyce Woods indicated a follow-up to Curtis's report that only 26 have paid the Chapter dues. Joyce explained that if new members pay the Chapter dues, that National EAA will give them a free 6 month membership. Joyce encouraged current member to invite new potential members.

Young Eagles: Todd Blue reported a successful Young Eagles event with 13 pilots able to give 57 Young Eagles their Certificate of flight and Log book. The event included assistance from pilots from Chapter 179 and Chapter 530 as well as the flying talents of the Ninety-Niners. The static display of Ultra-lite trikes was thanks to Chapter 1036.

Land of Enchantment: Edy Taylor indicated that the planning for the LOEFI is underway and will be held at Bode facilities at Double Eagle. The next planning meeting will be March 5, 2013. Edy also announced the plans for a banquet on the 17th in celebration of the 50th Anniversary of Chapter 179.

Scholarship Report: Joy Beasley announced the receipt of 11 applications from a wide range of applicants. The committee will meet in the following days and will report the results at the March meeting.

Old Business: New Mexico Tech students Daniel Montano, Alex Blair, and Adam Minhas gave a presentation on their upcoming AIAH competition in Tucson, Arizona. Their "proof of type" entry will be a carbon fiber construction, push-pull model. Their presentation with slides was well presented and informative to all.

New Business:

Adjourn: President Waters called for a motion to adjourn. Motion made, seconded and approved. Meeting adjourned at 6:30PM followed by a narrative and slide presentation by Al Moyer on the History of Kirkland Air Base. The presentation was enjoyed by all.



YOUNG EAGLES, 2/16/2013, KAEG

The windy weather of the week co-operated on a nearly windless, sunny day at Double Eagle Airport as volunteers, pilots, parents and Young Eagles gathered for their eagerly anticipated ride in an airplane.

Early arrival of EAA Chapter 1521 Ultra light pilots presented a static display of Ultralite "trikes" for the observation of the Young Eagles and their parents. Thank you.

13 pilots were able to fly 57 Young Eagles with only one or two incidents (Sorry Rick!).

Those flying YE's were pilots Chris Grotbeck, Chuck Swanberg, Dan Friedman, Harley Wadsworth, and Rick Richter all Chapter 179. Doug Warwick and Vernon Dudley from Chapter 530, and a hearty welcome and thanks to Tandra Hicks, Ursula Durrer, Susan Larson, Steve Ross, Robin Smith and Clay Wormington of the 99rs.

The non-flying volunteers, Chuck Alden, Joy And Keith Beasley, Edy Taylor (photographer), Sandy Waters, Toby Friedman, Chris Tucker, Elizabeth Hunke, Fred Loehr, and Michael Mudd combined their talents into a smooth event. Thanks also to the Civil Air Patrol Cadets for their tireless help during the event.

Thanks for your help Bob Hartman in getting the word out as you do so well.

To the Bode organization and their generous use of their facilities a sincere thank you. A special thanks to the Bode line crew for a job well done.

To the KAEG Control Tower personnel, a great job and a big thank you.

To those who participated or helped that I may have missed, my deepest thanks for making the event successful.

Todd Blue, Chapter 179 Young Eagle Coordinator



Double Eagle Aviation Adventure

Explore a future in aviation!

EAA179 is sponsoring a learning adventure for high school students the week of June 17 – 21, 2013 at the Double Eagle II Airport. It will be a week of fun with hands-on aviation activities and interactions with pilots, homebuilders, mechanics, engineers and other aviation specialists.

We wish we could accommodate anyone interested, but space will be very limited. Students will be selected based on applications submitted. **APPLICATION DEADLINE is APRIL 25, 2013.** There will be an informational Open House at Double Eagle Airport on Saturday, April 20th from 1-3 PM to answer any questions. Check www.eaa179.org for the event flyer and application form. For questions, contact Joyce Woods.



It was another fun filled weekend at Casa Grande, AZ for the AZ Antique Aircraft Association's Cactus Fly-In! Weather was terrific and New Mexico was well represented. In addition to the normal sights of Stearman formation flights, we were visited by B-17 "Sentimental Journey" on a flyby from Falcon Field and best of all, the recently restored B-29 "Fifi". Her flyovers silenced the crowds, as everyone knew she's the only one still flying. The Grand Champion was a 1928 Command=Aire 5C-3. Sandia Park based Glenn Anderson won the Best Military Aircraft manufactured prior to 1946. We celebrated Clay Keen's 90th birthday at the Friday night lasagna dinner. The AZ sunset was spectacular!



ICAO is a Comin', By Rose Marie Kern

© 2013 Rose Marie Kern

The United States created many of today's rules for aviation, but as flying became a global industry, it was obvious that uniform regulations and communications would benefit pilots around the globe. The



International Civil Aviation Organization (ICAO) is working to standardize the practices used worldwide. The U.S. is cooperating by changing things to meet these codes by setting up the computer systems to recognize ICAO formats and by requiring any U.S. pilot who plans to fly out of the country to conform.

Nonetheless, more than a few pilots were caught by surprise in March when the FAA began requiring that all IFR flight plans out of the country had to be filed using the ICAO flight plan form. Up until then you could file to Mexico or Canada using the domestic IFR flight plan – a much simpler form. For those of you who are planning to exit the country sometime soon you will want to bone up on the new style. The FAA has a website that will allow you to become more familiar with ICAO flight plans: www.faa.gov/go/fpl2012

The site is not intuitive, so I recommend you start by looking at the column on the left and clicking Flight Plan Filing and navigating from there. You may want to print out the tri-fold brochure that is labeled ICAO 2012 Quick Reference Brochure PDF.

Information concerning filing an ICAO flight plan, also known as FAA Form 7233-4, Flight Plan, is described in the Airmen's Information Manual (AIM) – Section 1, paragraph 5-1-9.

The biggest changes include the requirement to include estimated times that your aircraft will cross boundary zones between countries and other ATC sectors. It is not enough to file an airway or just GPS direct between points, you have to check a map and see where the boundaries are, and figure how long it will take to get to them after departure. Say you are leaving Albuquerque to Chihuahua Mexico, you have to put in the time it takes to fly from ABQ to the U.S. border in the appropriate block. Normally you use latitude/longitude to identify the crossing point. If you are traveling all the way to Mexico City, there are also a couple ATC boundaries that need to be figured.

ICAO flight plans require that you know exactly what kind of equipment you have on board and the designators for it. This is easy if you have your own aircraft, but if you are renting an aircraft you will need to make sure you know the type of navigation and communication equipment, plus

what types of survival gear are aboard. Do you have desert, mountain or maritime survival gear? How many and what color dinghys and lifejackets? Do they have lights and transponders?

As usual you can call Flight Service to file an ICAO flight plan, but they since the specialists on duty do not know what kind of aircraft or equipment you have, you must be the one to give them the data to fill in.

ICAO flight plans must also be filed if you are departing or landing at any U.S. airport that is under the ATC control of another country. For instance, there are several airports in northwest Washington State and some in the far northern reaches of the east coast that fall under the jurisdiction of Canadian Air Traffic. Even if you are flying from somewhere within the continental U.S. to these American airports, you must file an ICAO IFR flight to go into those airports. Of course you also have to file ICAO if you are traveling IFR out of those airports.

At this time these rules apply to IFR aircraft only. Those who are traveling VFR to Mexico or Canada can still use the domestic form as long as they remain over land during the trip, though that will change in the future as well. If an aircraft is traveling across the Gulf of Mexico from Louisiana to Mexico VFR they still have to file ICAO, but if they remain over the land – traveling the arc of the Texas coastline, they can use the domestic flight plan.

The FAA is planning on conforming with other ICAO requirements soon. Come August all Notices to Airmen, (NOTAMs) will be published using the ICAO formats and contraction. Those of you who frequently travel to Canada will already be familiar with this style of information.

Change is uncomfortable, but inevitable. In a way, knowing ICAO rules is like seeing an American chain restaurant in a foreign country – a comforting familiarity where you know that the same rules will always apply regardless of where you fly.

Rose Marie Kern has worked in Air Traffic for over 30 years. If you have a question she can be reached at

author@rosemariekern.com.

Double



Eagle Aviation Adventure

Explore a future in aviation!



June 17 - 22, 2013

Double Eagle II Airport, Albuquerque

www.eaa179.org

If you dream of flying . . . then fly the dream this summer!

APPLY NOW! Take on a challenge. . .

- ✚ Have fun with hands-on aviation activities
- ✚ Explore the broad spectrum of aviation career possibilities
- ✚ Learn how an airplane flies, how to speak the "language" of aviation
- ✚ Learn about flight controls, instruments, and aircraft design
- ✚ Spend the week in an airport environment
- ✚ Talk with pilots, mechanics, engineers, and other aviation specialists
- ✚ Plan a cross country flight, check weather, and pre-flight an aircraft

WHEN: Monday through Friday June 17 - 21, 2013, 10:00 am – 4:00 pm

WHO: High School Students, currently 9th - 12th grade

WHERE: Double Eagle II Airport, on Albuquerque's west side

Directions: Take I-40 or Paseo del Norte west to Atrisco Vista Blvd

COST: \$80 Registration includes:

- Special T-shirt
- Lunch & snack each day
- All class and workshop materials



APPLICATION DEADLINE April 25, 2013. SPACE IS LIMITED! Applicant selection based on submitted applications. Previous aviation knowledge or experience is not required.

INFORMATIONAL OPEN HOUSE: 1 - 3PM, Saturday, April 20th at Double Eagle II Airport

Application available at: www.eaa179.org

Send completed applications to "EAA179, Attn: DEAA", P.O. Box 3583, Albuquerque, NM 87190-3583. For more info call (505)-974 5305 or e-mail: chapter@eaa179.org

Sponsored and directed by volunteers of the EAA Chapter 179 of Albuquerque, a 501(c)3 tax exempt charitable organization. The Experimental Aircraft Association (EAA) was founded in 1953 by a group interested in building their own airplanes. Today, EAA is a community of recreational pilots and builders dedicated to sharing our love of aviation.

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

Artesia Breakfast Fly-In: Free and discount on gas **1st Saturday of every month**. 8:30 till 10:00 a.m. until time change then will be 7:30 til 9:30 a.m. Hope some of you all would like to come down. Info: Lance Goodrich, Airport Manager.

EAA Chapter 179

P.O. Box 3583

Albuquerque, NM 87190-3583