

Albuquerque, NM Chapter 179 Enchanter



February
2013

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

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

Upcoming Events & Chapter Meetings .

19 February, Tuesday, EAA Chapter 179 Meeting, eat at 5:30 PM, meeting at 6:00PM, Copper Canyon Café, 5455 Gibson SE.

Upcoming Young Eagles Events for 2013:

February 16 at Double Eagle (KAEG) See page 3

May 11 at Moriarty (OEO)

September 14 at Moriarty (OEO)

November 9 at Double Eagle (KAEG)

Chapter 179 meetings are on the third Tuesday each month.



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From the Editor, Harley Wadsworth

We have enjoyed fantastic presentations after our monthly meetings. I wouldn't want to miss one. We are really fortunate to have exceptional presenters come and share their experiences and knowledge with us. I am confident that the coming meeting will bring a great one too. So try to make it to our meetings and see what you have been missing.



Joyce Woods is coordinating group plans for a summer training camp for young people who want to learn more about aviation. It is going to be a great addition to our other upcoming activities. And Will and Edy Taylor are eagerly organizing our LOEIF Fly-In to be located at KAEG this year. Our chapter is moving into a fun filled year of activities and we have great leadership.

This Saturday, Feb. 16, is our first Young Eagles Event for the year. See the flyer on page 3. HW



From the President, Bob Waters

Lights and bushel baskets.

By now you've already seen a new look to the chapter email communications.

Joyce Woods brings her unique style and



wide knowledge of aviation's goings-on to keep us all informed. You might have noticed that our news now comes from Joyce via chapter@eaa179.org, which is a benefit of our website and webmaster, Kevin Banks.

One of Joyce's goals as membership chairwoman is to increase our membership with active and enthusiastic aviation people. One way to do that is to get people to come out to our meetings and get to know us and see what we do. For years, we have announced our monthly meetings in our newsletter and our website. But unless we can get those out to a wide distribution, they do us little good in reaching new people; it's like keeping our light under a bushel basket! Starting this month, we are adding two new free advertising venues. Joyce has already run the notice in the Journal's Calendar section. I will be adding the meeting notice to the Sandia Daily News, the internal email news at the labs. If you have ideas for other good advertising venue, just let Joyce know.

So what happens when we are wildly successful?! First, we fill our room at the Copper Canyon to capacity. (Sue has told me that when we outgrow that room, they give us the front room and host their other patrons in "our" room – won't that be something!). Second, we get new people we may not know sitting next to us, who have come to see what EAA179 is all about; some of them might be a little reserved because that don't know us yet. Third, each of us reach out our hands, introduce ourselves, and start talking aviation – something we all know we have in common! Before the night is out, we have a new friend. (I still remember how welcome everyone made me feel when I showed up a few years ago not knowing anyone.)

Our next meeting will be a good one: Al Moyers, the Historian at the Nuclear Weapon Center at Kirtland AFB will present the history of Kirtland Base. Al has a great presentation that I'm sure you'll enjoy. I've told

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From The President (Continued from page 2)

Al to expect lots of questions because we will have several local aviation historians in the audience. We'll also have a visit from the NM Tech students to tell us about their model airplane design contest this spring. Remember, bring a friend and come early to get a good seat. We'll fill up fast! Happy flying! BW

Young Eagles Rally



**WHERE: Double Eagle
Airport (KAEG)**

**When: February 16, 2013
9:30-12:30**



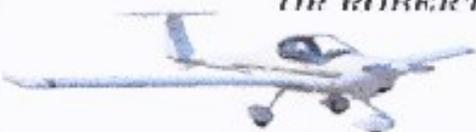
**What: Free Airplane Rides for kids 8-17 years old.
(with parental permission. Parental permission
forms will be provided at sign in)**

9:30-12:30 Registration and flights.

9:30-11:30 Pancake Breakfast (Donations requested)

All Flights Dependent on weather

**ALBUQUERQUE EAA CHAPTER 179
FOR INFORMATION CALL TODD BLUE AT
505 263 6657 OR EMAIL tblue@ix.netcom.com
OR ROBERT HARTMAN AT 565 2743**



Chapter 179 Meeting Minutes

The regular meeting of EAA Chapter 179 was held January 15, 2013 at the Copper Canyon Café.

The meeting was called to order by Vice President Rokicki at 6:00 PM.

Vice President Rokicki called for recognition of guests, Gary Self, Fred Garner, and Jan and Mike Marker. David Roth was recognized a new member of Chapter 179.

Presidents Report: NONE Absent

Vice Presidents Report: None

Secretaries Report: Todd Blue requested approval of minutes as published in the December Newsletter as amended. Motion was made, seconded and passed.

Treasurers Report: Curtis Smith read the current report. Motion to approve as submitted and read, seconded and passed.

Budget and Finance Report: Joyce indicated all dues go to Curtis.

Promotion, Publicity & Membership: Planning for summer camp activities. Volunteers needed. Lengthy discussion and questions followed with input from all members. Joyce asked for and received several volunteers to work on planning. Any membership ideas requested.

Young Eagles: Todd Blue recognized that Edy Taylor will be the official photographer. Also suggested that printer and camera will be used at February 16 Young Eagle Rally to take photos of YE's.

Todd put out the first call for pilots and volunteers for the February event at Double Eagle to be followed up in the next week or so with email request to all pilots from Chapter 179 as well as to pilots from Chapters 530, 1306 and 691 (Los Lunas, Edgewood, and Taos) This is in continuation of initiating coordination with the other chapters in the state. Joy said breakfast will be ready prior to 9:00 for pilots.

Land of Enchantment: Will and Edy Taylor. Will gave a short update on the planning progress. Old FBO building will be made available at KAEG. No conflict with Military. Will announced board approval to move LOEFI to Double Eagle September 7, 2013. All Volunteers are welcome and appreciated. It was also mentioned that the 50th Chapter Anniversary would be the theme for the LOEFI.

Scholarship Report: Joy Beasley gave an update on the scholarship program indicating receipt of two or three applicants with a February 15 deadline to be announced at March 2013 meeting.

Joy announced that Joyce Schmit will fund a 3rd Scholarship to match the Chapter to be named the Jay Schmit Memorial Scholarship.

Old Business: NONE

New Business: Joyce Wood discussed the STEM (Science, Technology, Engineering, Mathematics) activities by Nuclear History Museum with a request for Chapter 179 to be the Aviation /aeronautical participant.

Joyce also presented a proposal to do a summer aviation camp in conjunction with a Young Eagle event for young persons. The camp would entail numerous people to put on event with lots of young persons. Discussion followed with a request for a volunteer planning group. The event would require insurance from EAA.

Will made a call for volunteers for LOEFI.

Meeting was adjourned by Vice President Rokicki at 6:40 followed by a great presentation by Mike and Jan Marker on the construction and testing of their latest plane.

Respectfully submitted by, Todd Blue, Secretary



Mike Marker presented his latest build, an RV 12 built for Jan.

We had a nice impromptu fly-out to GNT and spotted elk on the south side of Mount Taylor. Jerry Donovan flew his new (vintage) Taylorcraft!

Caesar, GNT Guardian and Greeter

After many years of being met planeside by Caesar on arrival at Grants-Milan Airport, we were sad to learn that 14 year old Caesar has gone west. He was the perfect airport dog! He stayed clear of props and loved leftovers! His “lion” haircut gave us a few chuckles, and was a welcome sign of spring. This past weekend, we presented Wes with a few photo memories of past visits. We’ll miss him!

From the Brunch Bunch

GNT Brunch Fly-out



Living Legends of Aviation – Among Us!

(follow the links in blue and red text to see more details)

By now, you already read that John Uczekaj, president and CEO of [Aspen Avionics](#), was awarded Aviation Entrepreneur of the Year by [Living Legends of Aviation](#) at its star-studded gala in Beverly Hills on Jan. 18, 2013. Per General Aviation News, “Uczekaj was selected for this award to acknowledge his leadership in guiding Aspen Avionics from a new startup operation through developing the company into an avionics industry leader, all the while securing ongoing investments to fund new products.” We are proud that Aspen Avionics is based in Albuquerque, and honored that John is a member of our EAA Chapter 179. ***Congratulations John for this well-deserved recognition!***

In addition, did you know that the [Living Legends of Aviation](#) Awards event is produced by the [Kiddie Hawk Air Academy](#), a non-profit organization out of Littleton, CO that introduces children ages 4 through 9 to being a pilot, and other aviation related careers? Kiddie Hawk follows the students as they progress; making scholarships available as participants enter actual flight training. *Does “Kiddie Hawk” sound familiar? It should! The organization was founded by our Socorro friend, Bill Marcy, who has been bringing a “Kiddie Hawk” to our Young Eagle rallies to delight the younger kids we can’t take flying. Thanks Bill for all you do to promote aviation with the next generation!*

by Joyce Woods

ATC Speak, By Rose Marie Kern

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Student pilots have a lot to absorb about aviation. Ground school, aircraft instruments and capabilities, weather and once all that is all of a sudden you have to pick up a microphone and talk to Air Traffic!



Figuring out what to say and how to say it without sounding stupid is a challenge- the Tower and/or Flight Service can usually tell a new student within three words. To prepare yourself (or your students) there are several steps you can take.

First, be very familiar with the aviation alphabet. (alpha, bravo, Charlie, etc...) Standard phraseology was developed because radio transmissions are not always clear. The other aircraft and the ATC controllers are listening for certain things, if you speak in a non-standard way, ATC may not understand what you want.

Get used to hearing yourself talk. Practice with a tape recorder going over some of the more commonly used phrases. Speak distinctly and slowly. One of the most common student errors is to rush the contact, which muddles communication. Do not be afraid to ask the Tower or Flight Service specialist to slow down – let them know you are a student and they will go out of their way to work with you.

As you practice speaking into the microphone, envision the flight. Mentally do your preflight check list, get in the plane and strapped in. Have on a clipboard next to you all the frequencies that you will probably be required to dial into the radio. Including UNICOM, Flight Service, ATIS, Approach, Tower and Ground Control. Crank up the engine. Visualize picking up the microphone and dialing the local UNICOM frequency into the radio. Listen first for a moment in case someone else is calling in. Now speak into the microphone as you depress the button, “UNICOM, Skyhawk one-two-three four Foxtrot (remember to say the numbers individually) taxiing from Cutter to Runway 8.” Don’t forget to let go of the button.

Taxi to the runway, keeping a look out of the windows to see any other ground traffic. Once you have

reached the runway and looked to see if anyone is landing or departing, you pick up the microphone again and announce your intentions.

If you have a flight plan, you will want to dial the flight service frequency into the radio. “Bridgeport Radio, this is Skyhawk 1-2-3-4foxtrot, departing Sterling, over.” Remember to give your position on initial call up. Sometimes more than one frequency will light up on Radio’s console and you want them to use the one closest to you for clarity.

If Radio or any other ATC facility does not answer immediately, it may mean that they are talking to another aircraft on a different frequency, or that they are coordinating something on the landlines with another ATC facility. Wait about 30 seconds and try again. If you have tried three times and not received an answer, check to make sure your volume is up and the correct frequency dialed in. If it is, and you have a backup radio, try using that one. Eliminate the possibility of mechanical problems on your end first. If another frequency for radio is in the area, try using that one – just in case the Remote Communications Outlet (RCO) is down. If you still cannot get radio, then try contacting Flight Watch on 122.0. They can relay your request to Radio and inform them that the RCO does not seem to be working.

AFSS: “Skyhawk one-two-three-four foxtrot, Bridgeport Radio.”

PILOT: “Radio, Skyhawk one-two-three-four foxtrot departed Sterling, request activate flight plan to Bradley”

AFSS: “Skyhawk 34 foxtrot, roger flight plan activation, verify you have the AIRMET for turbulence enroute.”

PILOT: “November 34foxtrot has airmet for turbulence.”

AFSS: “November 34 foxtrot roger, Fitchburg altimeter two-niner-niner-eight.

All transmissions from you and from the ATC facility you are speaking to must be prefaced by your call sign. This eliminates the possibility that other aircraft in the area may think ATC is talking to them. Notice that after the first transmission, you can drop the first two numbers in the call sign. You can also use November

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ATC Speak (Continued from page 6)

rather than your aircraft type. But whichever way you do it be consistent.

Before you call Bradley Approach dial in the BDL ATIS frequency to listen to the weather and NOTAM information on the field. Make a note of the ATIS letter designation. Just before Approach's boundary, dial in the approach frequency, pick up the microphone and depress the button.

PILOT: "Bradley Approach, November 1-2-3-4 foxtrot, thirty-five northeast with Information Romeo."

APPROACH: "November 1-2-3-4 foxtrot, Bradley Approach."

PILOT: "November 1-2-3-4 foxtrot, inbound VFR for landing at Bradley International."

APPROACH: "November 3-4 foxtrot, roger, squawk one-three-four-five, turn right heading one-two-zero vectors to runway three. , Bradley altimeter three-zero-zero-four"

PILOT: "November 3-4 foxtrot, squawking one-three-four-five, turning to 120 degrees, three zero zero four."

Think of all the options that Approach could give you and practice responding aloud while visualizing the physical actions you need to take to comply. Keep an ear out for Approach to call you and give you the next instruction. You already know that he will be giving you a frequency for Tower shortly, so be ready to dial it into the transmitter.

APPROACH: "November three-four foxtrot, contact Bradley Tower one-two-four-point-seven."

PILOT: "November three-four foxtrot, roger."

Dial in the new frequency, wait a beat to see if anyone else is talking, then:

PILOT: "Bradley Tower, Skyhawk one-two-three-four foxtrot turning final for runway three, over."

TOWER: "Skyhawk three-four foxtrot, roger, cleared to land runway three, Bradley altimeter three-zero-zero-four."

Once you are cleared to land Tower will not normally address you again until you have touched down because they know that landing and departing takes all your concentration. Once you are on the ground they will tell you to contact ground control and give you a frequency. Change to that frequency for taxi instructions.

The language seems stilted and formal at first, but

when you find yourself dealing with a lot of ATC instructions and radios alive with static, communication will be greatly enhanced when you know what to listen for. ATC greatly appreciates pilots who correctly and clearly use the language of aviation.

Rose Marie Kern has worked in ATC since 1983. To ask questions you can contact her email at author@rosemariekern.com.

Sharing the Spirit of Aviation. . .

Bob Waters, Todd Blue, and Joyce Woods participated in Aeronautical Engineering Day as part of a DISCOVER STEM (Science, Technology, Engineering, and Math) event at the National Museum of Nuclear Science & History in February. Bob and Todd led a hands-on workshop on the fundamentals of flight, giving students an opportunity to demonstrate effects of aircraft design variables on performance. Joyce Woods helped Ron Keller (Aviation Safety & Education, NM Aviation Division) introduce participants to aviation career options including engineering, emphasizing the importance of high school graduation and STEM skills. Over 30 students rotated through 6 stations.



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

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