

Albuquerque, NM

Chapter 179 Enchanter



June
2011

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

Upcoming Events & Chapter Meetings .

18 June, Saturday, EAA Chapter 530 will hold a Young Eagles event on Saturday June 18th at Mid-Valley. This chapter is great about helping with our Young Eagles events and we need to return the favor. The event will be held between 8:00 am and 12 noon.

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

Chapter 179 meetings are on the third Tuesday each month.



Young
Eagles
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From the Editor

We had Young Eagles, which I missed to attend an important graduation. The report says big smiles were worn by all!



Also, Bill Marcy's Kiddie Hawk continues to get great reviews from the youngsters. It is always a very popular attraction especially for the ones who are just a little too young to get a ride.

Chapter members Joyce and Art Woods were elected to second terms at the annual NMPA meeting. They do a great job for that organization and for our EAA Chapter 179. We are really fortunate to have them in Albuquerque. Check out the NMPA web page at the following link:

<http://www.nmpilots.org>

Harley Wadsworth, editor



Above: Scholarship winners from the Southwest Learning Center - Justin Denman, age 18, who is near completing his private pilot certificate and planning to attend Embry-Riddle Aeronautical University. He hopes to become either an airline pilot or air traffic controller. Maya Renee Robinson - age 16, who is just beginning her flight training program. She hopes to pursue a career in aeronautical engineering.

From the President, Bob Waters

The Big Tent

Chapter 179 is full of special people, and I'm reminded of that every month at our dinner meeting and at every Young Eagles rally. Having such an impressive



turnout for these events month after month is well beyond the norm. And the Copper Canyon Cafe makes for such a welcoming place for us to meet, I can't imagine meeting elsewhere. Many people come from great distances to make these meetings.

The one downside of us meeting at a non-airport location is that we can't see and touch the projects people are building in their garages and hangers. I've also received some offers recently for our members to come see the FAA Center and NWS weather observation facilities. I bet Greg Roark would also host us at the Southwest Learning Center (hint hint). If enough people are interested, all of these invitations could turn into some nice opportunities for us to occasionally meet at one of these sites or someone's hanger to see and hear and talk about aviation. I'd like to hear your thoughts on these ideas and others. Please call or write or catch me at the meeting!

We've had a very steady stream of new members joining our Chapter and a common theme has been: "I'm interested in meeting people who have an interest in building/ restoring/ owning a (fill in the blank: plans-build, wood, metal, bi-plane, antique, kit, etc) plane. Curtis has been great about forwarding these interests to everyone, and I hope our new members are being welcomed with replies to their requests. I remember the first time I came to a Chapter meeting - everyone was so friendly that I just wanted to come back. And new members, if you didn't get connected on the first try, keep trying and let me or anyone else know and we'll help get you connected. EAA is a big tent organization and there's always plenty of room for all kinds of aviation interests.

The presentation at this month's meeting should be very interesting: Guy Jones and John Olav will talk about their experience flying the Lewis and Clark

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Chapter 179 Meeting Minutes

MINUTES OF EAA CHAPTER 179 MEETING

Regular meeting of EAA Chapter 179 was held May 17, 2011 at the Copper Canyon Café, convened by President Bob Waters at 6:10 PM. The Minutes of the April 19, 2011 were accepted as published in the Newsletter. Motion to accept report as published was made and accepted.

The Treasures report was given by President Bob Waters in the absence of Curtis Smith who was ill. Motion to accept the report was made, seconded and accepted.

Introduction of guests Jim Reynolds (Guest Speaker), Justin Denman and Maya Robinson. (Recipients' of Chapter 179 Scholarship award)

Justin is graduating SW Learning Center. Maya is just beginning flight training. She will have a compacted learning period due to leaving for Taiwan as an exchange student.

NEW BUSINESS:

Young Eagles report by Ken Dominy. Weather looks good and pilot number looks good for Saturday meet starting at 8:30 at Double Eagle. Some changes in registration with the use of printer and computer pilot data base. Certificates will be printed out.

The Tower Chief asked that all pilots use their N number and get in contact with tower prior to entering the pattern. Ken suggested pattern be West to Rio Puerco Basin and coming in report to tower at approximately the escarpment. Stay in contact with tower. Registration will be as usual with exception of printing certificates. Insure that all pilots have requirements to carry Young Eagles.

CAP will have small group of cadets to help set-up and help direct visitors.

Laura Tweed gave information on Sunday program at Del Sol Aviation to promote young people to fly. This will be at Cutter from 9-5. Chapter 179 will have a table and volunteers. Laura also gave information on her upcoming air race in the #49 team.

Rick Richter announced the new pilot license of his Son-In-Law Bob on successfully passing his flight exams.

OLD BUSINESS:

The B17 is still scheduled for the second weekend of the Balloon Festival. There is some concern that the

From the Presidnet Continued from page 2)

route in a Light Sport Aircraft, with lots of great pictures of the trip. I wonder if their guide's name was Sacagawea Garmin?! Bring a friend to the dinner and meeting. See you there.

Bob



Jim Reynolds of the National Weather Service.



Scholarships to Maya Robinson and Justin Denman

California event was not as desired, but they are still scheduled for Albuquerque stop the second weekend of the festival. Bob will keep in touch.

Land of Enchantment Fly-In is coming up on 9, 10, 11 of September with Young Eagles on Sunday.

Presentation of Scholarships to Maya Robinson and Justin Denman was made by President Waters.

A motion to adjourn was made, seconded and passed. Meeting adjourned by President Waters at 6:45 followed by a presentation by Jim Reynolds of the National Weather Service.

Respectfully submitted by:

Todd Blue, Secretary

Greetings all,

First of all, I want to say how sad I am to lose a wonderful man and very supportive newsletter editor in Leon (Junior) Billstone. Junior edited the Triple Nickel newsletter for EAA chapter 555 in Las Cruces. He always had positive and encouraging words for everyone and could be counted on to help out in a crunch down there.

I don't know who will be taking his place as editor, but he will stand alone in many hearts, including mine.

The article I am sending to you all this month is on Area Forecasts and there is a copy of the map the NWS uses when naming areas in the forecasts.

In other news, I am going back to work in Flight Service as Quality Assurance this month. I will be stationed at the PRC AFSS hub facility.

Take care all – write to you again next month!

Rose



Area Forecast, By Rose Marie Kern

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If you mention the San Joaquin valley, most people know it is in California, but do they know that it will be covered with a thick blanket of fog when the rest of the state boasts clear skies? You may know that the continental divide is in the Rocky Mountains, but how does it affect the weather in the region? Where is the hill country of Texas? Who cares?

Meteorologists care. Those hills create a barrier to on-shore winds carrying moisture inland from the gulf. In stable conditions this means low fog that can last well into the morning across a third of the state. In unstable weather they provide an initial lift factor for afternoon summer thunderstorms.

Many pilots do not bother to study the area forecasts, preferring to look primarily at METAR's and Terminal Forecasts (TAF's) to determine enroute weather. All forecasts are the predictions of the development and/or movement of weather phenomena based on meteorological observations and various mathematical models. Area Forecasts give a general synopsis of atmospheric conditions affecting the flight and the macroclimatic effects this causes over various locations and terrains.

The difference is that TAF's are like knowing that

pushing the stick forward makes you descend. Area Forecasts are like knowing why you descend. Long term acquaintance with the Area Forecasts allow a deeper understanding of how a weather system moving over local terrain affects the region.

What confuses some pilots is that TAF data shows cloud heights in above ground level (AGL) measurements, while Area Forecasts are in Mean Sea Level (MSL). TAFs, like METARs show expected weather conditions for a small area – just a 5 mile radius of an airport. A TAF written for Albuquerque International is not a valid forecast for Double Eagle Airport even though they are less than 12 miles apart.

Conversely, an Area Forecast covers hundreds of miles of varying terrain –cloud data is relative to Mean Sea Level which is the same everywhere. It is up to the pilots to know how the terrain elevation in his area relates to MSL.

One difficulty for those flying in a new area is not knowing the terrain landmarks the NWS is referring to. Attached is the map used by the NWS and ATC which delineates how area forecast data is applied. Area Forecasts also separate their forecasts by states and parts of states. Texas is split into six basic parts which are further defined by the terrain within those areas. Though Massachusetts is much smaller, the state has three distinctive weather pattern areas.

Area Forecasts are updated three times a day. Using the attached map and looking at the area forecast a little each day will allow you to grow into a deeper understanding of how various weather phenomena will affect flight conditions in your area. You can easily find the daily area forecasts on www.aviationweather.gov.

Rose Marie Kern has worked in ATC since 1983. If you have a question you can email her at

author@rosemariekern.com



EAA CHAPTER 179, YOUNG EAGLES RALLY, MAY 21, 2011,

DOUBLE EAGLE II AIRPORT (AEG)

The weather on Saturday, was near perfect for flying when volunteers from Chapter 179, Albuquerque, NM, gathered at Bode Aviation to hold another Young Eagle Rally to give airplane rides to youngsters ages 8 to 17 years. Thirteen pilots of chapters 179, 530 and two other EAA national members combined forces to elevate a total of 75 boys and girls to the status of Young Eagle. They were assisted by a ground staff of ten, handling the organization and registration functions, and preparing a pancake breakfast and burger lunch.

Pilots for the event were (in sign-in order) Rick Richter, Russ Prina, Bob Waters, Art Woods, Joyce Woods, Vern Dudley, Joseph Perea MD, Guy Prevost, Chuck Swanberg, Doug Warwick, Ron Harmon, Dion Lear and Chris Gotbeck. All volunteer pilots provided their own airplanes which included the ever-popular Cessna and Piper models, a Vans's RV8A, a BD4 and a Christen Eagle. As usual, the 4 place model fliers lifted the majority of the Young Eagles, but the fun was shared by all. And, after all, it's the quality of the experience, the smile of the new Young Eagles, and the satisfaction gained by exposing the youngsters to a new viewpoint that is the real reward. Yours truly, Ken Dominy, could not join in the flying due to coordinator duties, while pilot Bob Hartman handled public relations. Emilio Verastegui, occupied the position of Pilot Coordinator.

Registration, load manifests, and certificates were provided by our experienced crew of Nettie Richter, Toby Friedman, Todd Blue, Laura Tweed and Curtis Smith.

The "chuckwagon" duties were handled by stalwarts Keith and Joy Beasley, Charles Alden and Maxine Lear.

Crowd control and general duties were assumed by Civil Air Patrol members Chris Tucker, Lynne Tucker, Dustin Wittman, Alejandro Garcia, Josh Medina, and Simon Medina. This group of future stars has helped our chapter at many of our events, and we value their support.

A new activity was added to this Young Eagle Rally, when EAAer Bill Marcy, brought his Kiddie Hawk for the not-quite-old enough kiddos. Bill has designed and constructed an airplane simulator for the younger set that has motion, and responds to the inputs of the control stick. The "Kiddie Hawk" provided a lot of fun

and a learning experience to those that were fortunate to "fly" it. Bill is also making the plans for the "Kiddie Hawk" available for interested EAAers looking for a chapter project. Thanks Bill!

Thanks also to the Bode family and the entire staff at Bode Aviation for their continuing support of our Young Eagle Rallies. They have been very generous in their support, and have enabled us to bring the Young Eagle program to many Albuquerque area kids.

Last, but certainly not least, our thanks to Tim Baribeau and the controllers in the tower at Double Eagle II. When we hold a rally, the traffic count goes way up, and the busy get a lot busier. With their professional handling, our pilots made over 50 operations in about 3 hours in addition to their normal traffic load without a mishap.

Had the winds and the bumps not arrived in the late morning, we could have flown some more, but we had to call a halt to flying and disappoint about 8 or 10 potential fliers. We were lucky to have the time we did considering the winds we have experienced lately.

Altogether, I am very pleased with the event, and consider it big success.

Ken Dominy, Young Eagle Coordinator

EAA Chapter 179



Do you think she will remember this day when she is 60? ...The little one I mean.

Bombing Range Café PIREP

Here's a PIREP on the reopened **Bombing Range Café** which reopened at AEG. Gil Stewart, of GPS Events and Catering has added a friendly face to the place! The café is open from 8AM to 2PM, Wednesday through Sunday, serving breakfast and lunch. He creates a changing menu for a reasonable set price -- and aims to please! To allow him to focus on cooking, you order at the window, pay one flat price, and pick it up. Everything we've sampled has been great - burritos, chicken tacos, avocado/tomato omelet, French toast. He says he's known for his burritos and chile. He also can cater meetings or events with advance notice. Gil has a friendly greeting for every customer -- he's personable, very professional, enjoys the airplanes, and almost anything outdoors. Try it out! *NOTE: With military coming starting June 14 for 2 wks, service may not be available --so check in after they leave! Gil plans to work out to coverage for this extra demand in the future.*

By Joyce Woods



Aviation Career Day

Cutter Aviation sponsored an Open House and Aviation Career Day on Sunday 22 May supported by Experimental Aircraft Association (EAA) Albuquerque chapter 179. EAA member Bill Marcy provided his designed and built Gee Bee kid's airplane simulator named Kiddie Hawk for the event and was a popular stop. These are some of the young flyers enjoying the day.

By Richard Rittmuller



**EAA YOUNG EAGLES, Chapter 691,
FLIGHT RALLY**

July 9th 2011

Los Alamos County Airport

Hey Folks,

As most of you know the first Young Eagles Event this year will be held on July 9th at KLAM. As far as we know the runway should reopen on July 1st, so that shouldn't be an issue for us. I will let everyone know if that changes. I would like to get a good handle on who will be available to fly young eagles or work ground crew on that day. Please respond to this e-mail if you are planning on joining us on July 9th to fly or do ground crew. I will bring my findings to the June meeting. I also attached the press release that I had sent to the monitor and the Rio Grand Sun and a Copy of the Flier. Feel free to print it and post it anywhere I may have missed. If anyone is involved in any youth activities such as coaching, boy scouts, girl scouts, church groups, etc please help spread the word. Thanks in advance for your help. We always get a great turnout of pilots and ground crew, I am sure this year will be no different.

Thanks,

James Shinas

505.699.9213

Young Eagles Coordinator

**Runway Closure
At LAM**

Reminder

The runway at LAM

(Los Alamos) will close

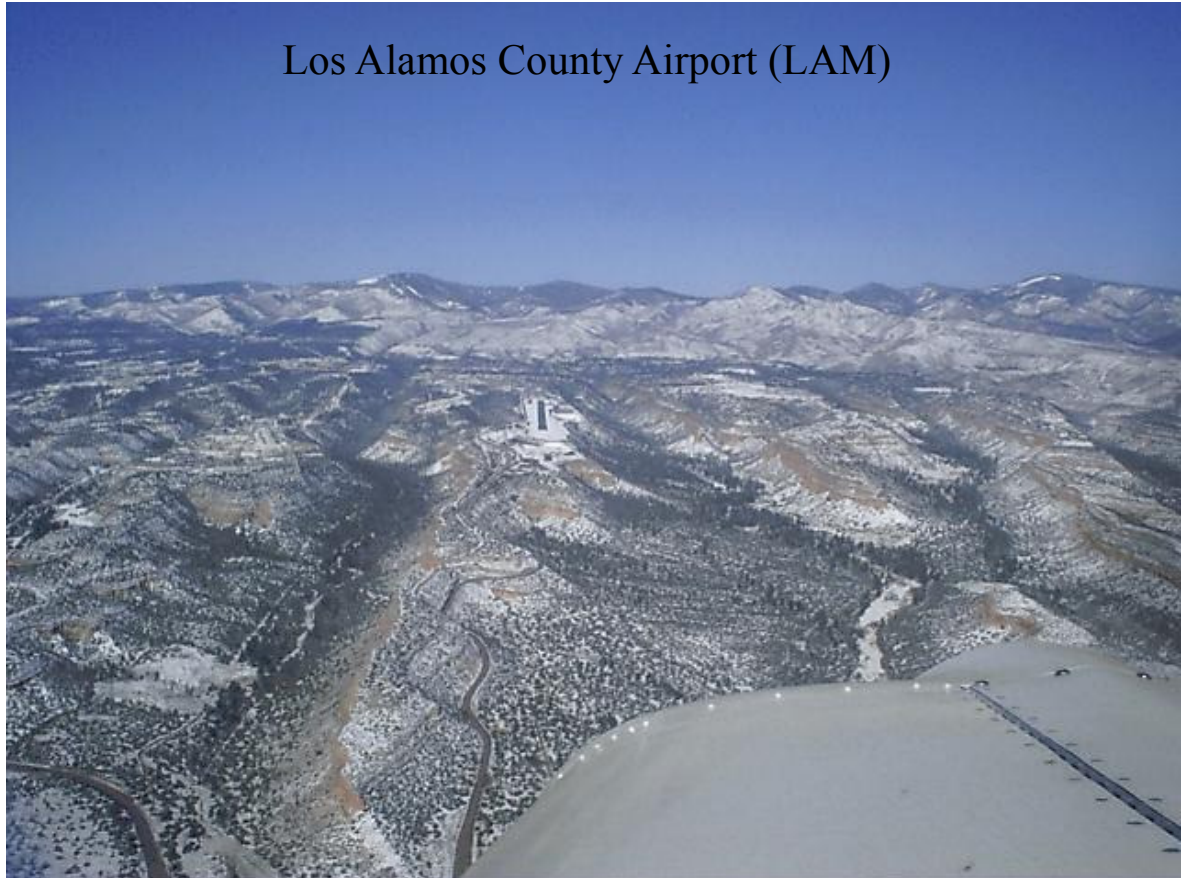
June 10th at 8:00am. It

is scheduled to reopen

on Friday, July 1st -

again, at 8:00am.

Los Alamos County Airport (LAM)



<http://www.eaa691.org>

Check out their web page at the above link!

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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