

Albuquerque, NM

Chapter 179 Enchanter



**August
2015**

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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

18 August, 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.

29 August, The 25th annual Land of Enchantment Fly In (LOEFI) is August 29 at Double Eagle II Airport! 7am – 3pm. Opening ceremony 8am. See our [website](#) for details. Tell your friends!

Young Eagles Event Dates: September 12 (0E0); November 7 (KAEG)

Chapter 179 meetings are on the third Tuesday each month.



**EAA AirVenture
2015**

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From the Editor, Harley Wadsworth

EAA AirVenture at Oshkosh Wisconsin was a great time as usual. It was also a family get together for me. Three of my brothers were at Oshkosh. I also visited with my three sisters in Indiana. Dean brought his grandson, Brandon, for his first time at Oshkosh.

LOEFI Fly-In is almost here. It is going to be a lot of fun!



Brandon Stringham, Dean Wadsworth's 15yr old grandson, at OSH 2015. He is anxiously learning to fly.

From the President, Will Taylor

Hard to believe summer is already winding down and fall is peeking around the corner. That also means the Land of Enchantment Fly In is upon us; can you believe its just a little over 2 weeks away! Our LOEFI Chair Bob Waters and his core team have been cooking up a great plan for this years event and there will be plenty to see and do so please be sure to come out and enjoy! Also, if you have any stuff laying around the garage or hanger you want to get rid of, consider bringing it out for the chapter to sell at the fly-mart. Proceeds from the fly-mart sale are used to help us put on events like LOEFI as well as fund our scholarship program to help young folks advance in aviation training!

As always, I look forward to seeing everyone at this months meeting- WT



Bob Carlton was awarded the Bill Barber Award for Showmanship at AirVenture 2015. He is joined on stage, by some past recipients of the award.

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://www.zianet.com/EAA/>

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

What is a Clearance?, by Rose Marie Kern

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Every so often I get emails from pilots – both students and veterans – that want to clarify some point of aviation as related to air traffic that may be a bit cloudy when buried under the mountains of “government-eez” which makes up most of the FAA publications. Several emails lately have dealt with Clearances.



Essentially, a clearance means that ATC is going to keep other aircraft out of your way (Clears the area) as long as you are flying the routes and altitudes specified by the instructions you are given by the controller. If you are flying IFR your flight plan begins the negotiation process.

ATC attempts to meet your flight plan requests as closely as possible. Before giving you a clearance, ATC personnel look at the route you have requested in your flight plan to determine that the route/altitudes meet the safety needs of the area, and are not in conflict with other aircraft. The “clearance” is a verbal approval of your flight to be “as filed” in the flight plan, or if it needs to be changed they will issue instructions which allow you to reach your destination via another pathway in order to maintain safety and meet local restrictions.

Out west, where there are few airports and few aircraft competing for airspace, almost anything that a pilot files will be allowed. However, in areas like the east coast where everybody and his brother wants to fly in the same place at the same time, routings have been established for safety purposes. In this case if someone files direct from one point to another across those routings, ATC will issue clearances that require the aircraft to comply with those routes, altitudes and possibly speed restrictions.

Do VFR aircraft require clearances?

Pilots fly VFR because they want to be able to go anywhere they wish without having to ask permission all the time. However, there are places they must conform to ATC instructions due to traffic density or other restrictions.

IFR aircraft are on clearances from the time they de-

part to the time they land. VFR aircraft must also have clearances if they cross into or out of airspace that is under ATC control such as Approach Controls, or Tower airspaces. In this case, the VFR aircraft does not have to be on a flight plan, but they must be in contact with the ATC entity controlling that airspace prior to entering and follow their directions while in their territory.

VFR aircraft may want to depart or land an airport under controlled airspace, or they may simply want to transit the area. If they are entering the airspace to transit or land, then they should call ATC while still 5 to 10 minutes outside the area.

“Albuquerque Approach, Cessna 12345 is 20 miles east at ten thousand five hundred squawking 1200 landing Double Eagle airport request clearance.”

What does Special VFR mean?

The basic meaning of VFR or Visual Flight Rules is that an aircraft is only flying in areas where he can see and avoid aircraft or clouds or terrain/buildings...etc. The FAA determined that VFR aircraft should not fly when visibilities are below 3 miles laterally or 1,000 feet vertically because the closure rate between them and other aircraft/obstacles (2 to 4 miles a minute or more) may be more than they can pull out of in a tight situation. These are referred to as IFR conditions.

Say, however, an aircraft is flying in VFR or MVFR (marginal VFR – 5 miles visibility/3,000 feet) and wants to land or depart an airport in which the surface conditions are reported to be IFR. If that aircraft can see his way out of, or to the airport, he can request Special VFR clearance. In this case he must stay clear of clouds as usual, but the ATC facility in charge of the area is ensuring that the other aircraft under their control will stay away and not come popping out of the clouds. In ATC parlance, the airspace is “cleared”. Same if he simply wants to transit the area. In all cases the aircraft should contact ATC at least 5 minutes prior to entering the airspace for clearance “to”, “through”, or “out of.”

ATC will ask him to squawk a code so the aircraft can be identified on radar, and once they “see” the aircraft they will give permission (clearance) for the aircraft to enter the airspace. Like with IFR aircraft they may include some instructions, though most of the time the only requirement is for the aircraft to remain clear of

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clouds while travelling the area.

Once the aircraft lands, departs, or is finished transiting the airspace they must inform ATC they are done. ATC "terminates radar services", tells the aircraft to squawk VFR (transponder code 1200) and the aircraft can go on their merry way.

Rose Marie Kern has worked in all types of air traffic control facilities. Questions about ATC or aviation weather can be directed to her email author@rosemariekern.com.



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Chapter 179 Meeting Minutes

Chapter 179 Minutes for July 21, 2015 Meeting

Call to Order: President Taylor called the meeting to Order at 1800.

Presidents Report: Will Taylor – Will had no report. Due to absence of Art, will gave an abbreviated Treasurers report.

Vice Presidents Report: Bob Richter-Sand- Bob indicated the need for more Fly-Mart items for LOEFI. Bob is still in process of lining up presenters for the fall meetings.

Bob announced that Cathy Richter-Sand is now on her way to earning her Sports Pilot license. Congratulations were offered by the members.

Secretary Report: Todd Blue – Todd requested motion to approve the June Minutes as published in the newsletter. Motion was made, seconded and passed.

Treasurers Report: Art Woods. Report was given by President Taylor since Art is out of town.

Membership, Promotion & Publicity: Joyce Woods - None

Young Eagles Report: Todd Blue – Todd recognized Bob Waters and Chuck Swanberg for their assistance at Chapter 530 Young Eagle Rally. The next Chapter 179 YE will be September 12 at Moriarty.

Land of Enchantment: Bob Waters – Bob requested sign-up of volunteers. Next LOEFI planning meeting will be July 30.

Scholarship Report: Keith & Joy Beasley, Steve Rokicki- None

Web Master: Cael Chappell- None

Old Business: None

New Business: Chuck Swanberg discussed the B-17 tour. This year the B17 will be at Bode Aviation at International and will be limited to maintenance only. October 5-14. Possible opportunity for volunteers. Chuck also indicated he would like to locate Veterans to be honored at the B17 site. Motion to proceed with that effort was made, seconded and passed.

Meeting adjourned at 6:15 followed by a presentation by Bob Richter-Sand on Geocaching as a flying activity.

Respectfully Submitted;

Todd Blue, Secretary

LOEFI 2015 is August 29th!

The Land of Enchantment Fly In is about two weeks away on Saturday, August 29th at Double Eagle airport. The gates open at 8AM and the event runs till 3PM that day. We'll be setting up by 7 that morning. Tell all your friends!

Double Eagle is looking great with the airport taxiways and access road both newly paved. We appreciate the generosity of Bode Aviation and the Sherriff's Department for allowing us to use their wonderful hangar facilities again this year. We have over twenty booths filled with aviation companies and non-profit groups sharing their passion for aviation. Several presentations are planned, hosted by our friendly FAA friend, JD Huss. We're hoping for a good turnout of pilot visitors from around the region, who will compete for best plane in several categories.

Bring the kids to the Junior Aviator booth, which will have all kinds of interesting activities. At the Homebuilders booth, people can practice their riveting skills and sign their work for all to see. The Fly Mart is expected to have lots of aviation related items for purchase. Of course, we'll have our world-famous pancake breakfast followed by a hamburger and hotdog lunch – both free!

There are lots of ways to get involved in making this fly in a success:

- Come help set up on Friday, August 28th then enjoy a nice cookout and beautiful sunset on the Sandias.
- Help pick up the donated items from around town that day.
- On the day of the event, volunteers are needed for almost every activity, including greeting the public and greeting pilots, helping at the EAA table and Fly Mart, helping at the Junior Aviators booth and the Homebuilders booth, helping feed the hungry crowd, helping judge aircraft, and several other positions too.

Our next planning meeting is 6PM on August 20 at the old Bode FBO office at Double Eagle. We'll go through the final planning and make sure we have everything ready for the following week.

Please let me know how you would like to get involved and we will make it happen. My email is bob-bywaters60@gmail.com and phone is 366-3107. Or let

any of the chapter officers know your interests and we'll get you involved.

One of the great things about this chapter is the willingness of our members to share their time and talent to promote general aviation and the EAA spirit. Let's make the Land of Enchantment 2015 one to remember! It will be a lot of fun.

See you there!

Bob Waters, LOEFI Chair

Confirmed LOFI Exhibitors

Air One Systems

Angel Flight South Central

Aspen Avionics

City of Albuquerque – Aviation Division

Civil Air Patrol, Eagle Squadron

Duke City Electric Flyers

EAA Chapter 179

Embry Riddle Aeronautical University – Albuquerque

FAA, Albuquerque FSDO

National Museum of Nuclear Science and History

National Weather Service - Albuquerque

New Mexico DOT – Aviation Division

New Mexico Pilots Association

Ninety-Nines, Rio Grande Norte Chapter

SAMS Academy

Sandia Aerospace

SunCountry Cubs, authorized Cubcrafters dealer

Vertical Limit Aviation

Links to the website for:

[LOEFI Schedule of Events](#)

WINGS Seminars - August 29

[Recreational & Back Country Flying in New Mexico](#)

[Beyond the Briefing: What You Should Teach your Flying Companions](#)

EAA AirVenture 2015



Heritage Flight



Wright Flier replica





Concert on the Plaza



Night Air Show



Cessna Airmaster on floats



Tail Art



A350



See more:

<http://www.eaa.org/en/airventure/ea-a-airventure-schedule-of-events>

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!

Artesia Breakfast Fly-In—First Saturday of the month from 8:00—10:00 Call airport manager first.

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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