

Albuquerque, NM

Chapter 179 Enchanter



**February
2015**

2015 Officers

Area 505 (New Mexico)

President:

Will Taylor -256-0681
apdpilot@aol.com

Vice President:

Robert Richter-Sand (Bob)
- 299-1007, rrsand@aol.com

Secretary:

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

Treasurer:

Art Woods - 974-5301
turbo182rg@flylonecone.com

Directors:

Joyce Woods -974-5305
chapter@eaa179.org
niner3echo@flylonecone.com

Russ Prina - 856-6246
rfprina@wans.net

Bob Waters- 366-3107
bobbywaters60@gmail.com

Harley Wadsworth - 453-6369
harleywads@comcast.net

Randy Reimer- 792 1857
reimerre@gmail.com

Standing Committees

Budget & Finance:

Art Woods, Curtis Smith, Dan
Friedman, & Russ Prina

Membership, Publicity, and Promotions:

Joyce Woods -974-5305
chapter@eaa179.org
niner3echo@flylonecone.com

Newsletter:

Harley Wadsworth 453-6369
harleywads@comcast.net

LOEFI:

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

Web Master:

Cael Chappell
cael@chappellweb.com

Young Eagles:

Todd Blue - 266-1491

Scholarship Committee:

Steve Rokicki - 898-6383
Keith & Joy Beasley - 898-0425
keithjoyair@q.com

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

17 February, 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.

Young Eagles Event Dates: February 14 (KAEG); May 9 (OE0); June 6 (KAEG - limited to DEAA 2015 students); September 12 (OE0); November 7 (KAEG)

Chapter 179 meetings are on the third Tuesday each month.



Use link on page 2

Inside This Issue

Upcoming Events & Chapter Meetings.....	1
From the Editor.....	2
From the President.....	2
Chapter 179 Meeting Minutes	3
Here Comes the SNO-TAMs! by Rose Marie Kern	4
For Sale.....	5
Chapter Information.....	6
DEAA Flyer	7
On-Going Events.....	8

From the Editor, Harley Wadsworth

The 57th annual Cactus Antique Fly-In is coming up March 6-7 in Casa Grande AZ.



<http://www.cactusflyin.org>



Dan and Zia Telfair's project nearing completion. Looks great! (Modified Challenger)

From the President, Will Taylor

I hope I don't jinx it by saying this (and you know I just did), but I think the groundhog got it wrong because this last week has not felt much like winter. This nice weather was a great motivator for me to replace a worn tire and tube on my airplane and get fixed-wing current again in preparation to fly some Young Eagles this coming weekend. It had been about 4 months since I'd flown anything with a stationary wing (and wheels on it for that matter) and I feared I might get a nosebleed if I exceeded 500 feet AGL! I also had to remember how this pattern flow thing worked and how to land with forward airspeed! Anyway, I made some nice squeakers onto the runway (and I'd lie even if I didn't) and the plane is now taxing smooth as can be with the new tire.



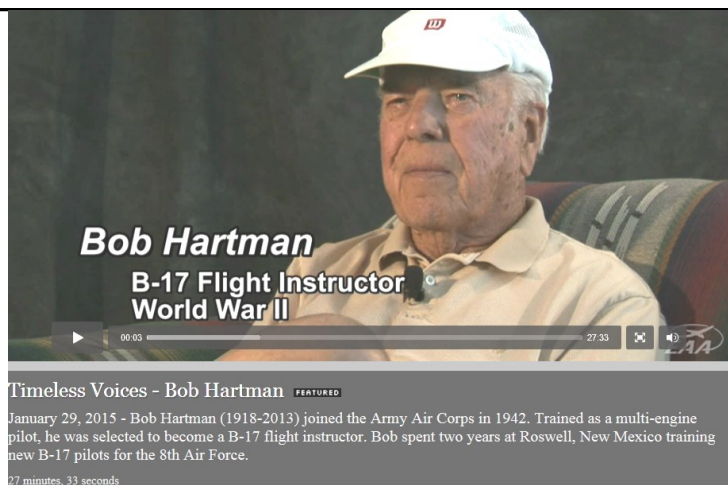
So long story short, the ol' Skyhawk and I are all set to fly some Young Eagles! Hope to see you out at the rally, if not, hope to see you all at this month's meeting! - WT

Link:

Here is a link to an EAA Timeless Voices video with our own Bob Hartman (1918-2013).

Bob Hartman video link:

<http://eaavideo.org/video.aspx?v=4020547971001>



Other NM EAA Chapter Newsletters

EAA 691, the Green Chile Chapter: <https://docs.google.com/document/d/1afh1758JBMdn0yPX2gBQtPO7ecC7lwgeh-bLxjkl28/edit?usp=sharing>

EAA 555, Triple Nickel Chapter: <http://online.fliphtml5.com/yasa/sxoa/>

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

Chapter 179 Meeting Minutes

Chapter 179 Meeting for January 20, 2015

Call to Order: In the absence of President Will Taylor, Vice President Robert Richter-Sand called the meeting to order at 6:00PM. Robert recognized the guests in attendance: C. Watson, JD Michael Stoermer, Ashley Fried and father Douglas Fried.

Presidents Report: VP Richter-Sand related that the Board of directors passed a slightly higher budget with 4 scholarships also supported at there meeting.

Robert also announced that Bob Waters will chair LOEFI August 29. Will Taylor will continue to support Bob will still support in the transition. First planning meeting will be January

The first planning meeting for LOEFI will be February 19 at Copper Canyon Cafe.

Vice Presidents Report: Robert Richter-Sand introduced the Speaker for the evening. Also indicated that the Kit Fox construction was near completion.

Secretaries Report: No December meeting. A request for a motion on to approve November meeting as published in the December Newsletter was made. Motion and second was made and approved by Aye vote of members.

A short version of the Board meeting held January 13, included installation of the newly elected officers and directors was made. The Board, after presentation and discussion approved the new budget for 2015 to be approved by the membership at the January 20 meeting.

Due to a scholarship donation be Vern Dudley, the board approved adding in more scholarships bringing to a total of 4 scholarships for 2015.

Some discussion of LOEFI date change to August 29. Information on 1st of aircraft parts (engine 0320)

LOEFI date changed to August 29th . DEAA moved back one week June 1-6.

Treasurers Report: Art Woods gave report including scholarships. Gave status of CD's . Budget proposed scholarships mostly from donation. Sent some money to DEAA and \$1000.00 for Young Eagle, \$2500 for LOEFI, and DEAA. NM tech flight contribution. General Operations 1070.00 Motion and second to accept and passed.

Membership, Promotion & Publicity: Joyce Woods indicated need to pay dues. Can be mailed in.

Young Eagles: Todd Blue made a call for pilots to fly the Young Eagle Event on February 14. Ground volunteers are also appreciated.

DEAA: Joyce Woods: the camp will be held the week of June 1. Need volunteer for planning. Joyce introduced Ashley Fried as Air Academy scholarship recipient.

Land of Enchantment: Bob Waters will be asking for Volunteers for LOEFI.

Scholarship Report: Steve Rokicki, Joy & Keith Beasley. Joy indicated dates for scholarships application termination of February 15

Web Master: If you need things updated let Cael or Joyce know.

Old Business: None.

New Business: Ford Tri motor will be at Santa Teresa . Chuck Swanberg mentioned that the B17 event will be a possibility--- will require volunteers (at least 6) during the event. EAA will take care of some. Can be a chapter money maker. DE during balloon festival.

Adjourn: motion to adjourn made & passed. At 06:40 followed by a presentation by Steve Watson, Historian.

Todd Blue, Secretary

Here Comes the SNO-TAMs! by Rose Marie Kern

©2014 Rose Marie Kern

The last two years have seen a lot of changes to NOTAM formats and the ones related to Field Conditions, or FICONs (affectionately referred to as SNO-TAMs) have changed more than



any. FICON NOTAMs can refer to any situation where a contaminant affects the surface of an airport. Although ice, water and snow are the most common, it can also refer to sand, oil, or mud and anything related to those conditions like MU values.

One of the biggest changes is that the FAA decided that the same contractions can be used for all types of surfaces. For instance, last year you would see LOOSE SN for Runways and LOOSE SNOW for Taxiways and Aprons. There is no more LOOSE SNOW, it is now DRY SN and all the abbreviations and rules on how to use contractions in formatting the NOTAMs have changed. The new contractions apply to all surfaces.

WATER	WET	SLUSH
	ICE	
FROST	DRY SNOW	WET SN
	COMPACTED SN	

That's all folks. The US NOTAM Office has determined that these descriptions are enough. You can also use the word PATCHY if it covers less than 25% of the surface.

COMPACTED SN, FROST, WET, and ICE will never have an associated depth – guess they figure ICE and COMPACTED SN are slickery at any depth so it's not needed, and the others are less than 1/8th inch by definition. All the others must have a depth if they are on Runways, but depth is optional on Taxiways and Aprons.

Braking Action NOTAMs can be issued separately or as part of another NOTAM, such as:

!ALS RWY 2/20 FICON 1/2IN SLUSH OVER ICE
BA NIL

!EYE RWY 3/21 FICON BA FAIR

The US Notam Office only allows 2 contaminants per NOTAM – so you can have DRY SN OVER ICE, or

WET SN OVER COMPACTED SN, but you cannot have DRY SN AND WET SN AND COMPACTED SN all listed in one NOTAM. Also, whatever is the bottom layer cannot have a reported depth.

Friction measuring NOTAMs (MU) must be for single runways only and they must contain the type of MU device being used. The numbers stated are in order of approach end, middle of runway and rollout. These numbers will not be encoded if they are over 40. If an airport manager enters a measurement of 43, the NOTAM will show it as 40.

!CLE RWY 6R FICON TAP MU 23/34/40

If there have been several NOTAMs where the MU readings were below 40, and the measurements all go above 40, the airport manager may issue one more NOTAM that gives the measurements as 40/40/40, before he stops issuing the MU data because it is no longer needed. MU NOTAMs will not be combined with Braking Action reports.

If a surface is plowed, de-iced or sanded, a NOTAM will tell you how much of it has been treated then give information as to what condition the rest of the surface is in.

!MSP RWY 4/22 FICON PATCHY COMPACTED
SNOW OVER ICE PLOWED 75FT WIDE REMAIN-
DER 5IN WET SN OVER ICE

There are other NOTAMs that can be issued related to winter conditions that are not FICONs, such as

!SAF TWY ALL 4FT SNOWBANKS

!IND AD ALL SFC WIP SN REMOVAL

(In case you did not catch it earlier this year, the words WORK IN PROGRESS must now be formatted as WIP. Last year it was PAEW which stood for PEOPLE AND EQUIPMENT WORKING. Heaven knows what it will be next year.)

Runways, Taxiways or Ramps that are closed for snow removal are not considered FICONs – after all, CLSD is CLSD. We cannot combine CLSD NOTAMs with WIP NOTAMs, so it won't say why the area is closed unless the airport manager chooses to issue a separate NOTAM.

All FICON NOTAMs must have an OBSERVED AT time listed so you know how long ago the condition was noted. Managers are encouraged to issue the FICONs for a 24 hour period at the longest and update them frequently – which larger airports do about once

(Continued on page 5)

an hour during a snow event. However the time given as the end date may be for a lot longer period – in the case of small mountain airports where once the snow hits it stays, the manager may opt to put something out that shows snow until next March.

A manager may also issue a NOTAM that says CONDITIONS NOT REPORTED, with an end date as to when someone will be putting eyes on the airport surface again. These are frequent at those small airports where the manager is only there during the weekdays, so he'll put out that NOTAM on weekends.

Whenever there is a CONDITIONS NOT MONITORED or NOT REPORTED NOTAM showing up at an airport, pilots have the option of reporting that airport's surface conditions to Flight Service, and a PILOT REPORTED FICON NOTAM may be issued. These are only allowed to be in the NOTAM system for 12 hours.

Last year all FICON NOTAMs were required to end in EST – meaning estimated. That meant that the manager thought the condition would last until approximately that time. Unfortunately EST on the end of the NOTAM means that someone has to call and cancel the NOTAM because it will not time out on its own. The new rule this year is that except in certain circumstances, EST is not to be used.

Overall the changes to the way NOTAMs are formatted is still ongoing. Keep an eye out for differences and call Flight Service if you have any FICON questions.

Rose Marie Kern has worked in Air Traffic since 1983. If you'd like to ask her questions on this or other topics you can contact her at author@swcp.com.

FOR SALE:



2008 CZAW
Sport Cruiser •
\$80,000 • **OR
BEST OF-
FER!** •
N4590U, Rotax
912 ULS

100HP, Dynon EMS D120 and EFIS D100 Panels, Garm GPS 396, Bendix-king radio KY97A w/ intercom, Garm transponder GFX327, 3 Blade Woodcomp Prop, Elect Trim/Flaps, Fresh Annual 05/2014 TT AF 403.1. Will consider reasonable Offers only from serious buyers. .



Contact: Curtis Smith, Corrales, NM • phone:
505-710-4186 machpilot1@gmail.com



2002 RV9A \$49,000

Firewall forward Eggenfellner 2.5 Subaru package with all upgrades
Total time on aircraft and engine 289.1
Electric Quinti Avio constant speed hub, Flyspeed controller, 3-bladed Warp Drive prop

Equipment: Garmin 300XL
T-2000 transponder with decoder
Grand Rapids EIS 2000 with fuel flow option
Electric Flaps
Electric aileron and elevator trims
Whelan strobes Landing light
Lightspeed headsets

Hangared at KAEG
Contact Keith Beasley, 898-0425 keithjoyair@q.com

Chapter Information

Hello EAA 179 members and friends,

Young Eagles Rally on February 14, 2015 at Double Eagle II from 8:30 – 11:30am. Free flights for ages 8 – 17 with signed parental permission, pilot availability and weather permitting. Pancake Breakfast! Come fly with us! We welcome any current EAA member who meets EAA's Young Eagle pilot guidelines to help us introduce youth to aviation. Pilots with aircraft and ground volunteers always welcome! For information, contact Todd Blue at tblue@ix.netcom.com.

Double Eagle II Tower User Survey: Each year, we are invited to comment on services provided by tower personnel at KAEG. They appreciate our feedback and/or support! Complete the attached survey and either leave at the Bode Aero desk, mail it in, or scan and email to aegtower@yahoo.com.

UPCOMING EVENTS:

Double Eagle Aviation Adventure – ACCEPTING APPLICATIONS: Our 3rd annual “Double Eagle Aviation Adventure” (DEAA) will be held June 1 – 5, 2014 at the Double Eagle II Airport. For ages 14-17, DEAA provides an opportunity to explore a future in aviation through a fast paced, fun-filled mixture of hands-on discovery, and classroom learning. Participants are introduced to aspects of being a pilot, doing maintenance, designing and building aircraft. Students are exposed to career and hobby pilots, mechanics, homebuilders, engineers, air traffic controllers, and other aviation specialists from commercial, military and general aviation. On Saturday, June 6, participants may take a Young Eagles flight with a volunteer pilot, following a route they plan during the week. Tuition \$99. *SPACE LIMITED!* APPLICATION DEADLINE is APRIL 24, 2014. For more info, [download the event flyer and application](#).

DEAA OPEN HOUSE APRIL 18, 10am - Noon: Interested students and parents are invited to meet the all-volunteer staff at Informational Open House at Bode Aviation on Double Eagle II Airport. Directions: Take I-40 or Paseo del Norte west to Atrisco Vista Blvd and follow airport signs.

Want to be a DEAA volunteer? *It takes a chapter PLUS!* Aircraft needed for display each morning before class (8-9am) and for Pre-flight activity. Young Eagle pilots needed June 6 as this is a 1:1 experience (backup date, June 7). Donations accepted. Contact Joyce Woods at chapter@eaa179.org or 505 974 5305.

Been wanting to land at the Spaceport? Don't laugh – but 10 pilots will get the opportunity on Valentine's Day. See the [Spaceport Fly In press release](#). However, we hope you'll join us to fly Young Eagles and save the \$500 landing/tour/lunch fee. Limited to 10 aircraft, this apparently is a first to be followed by other pilot friendly events.

Angel Flight Fly In, February 21 at Double Eagle II Airport: Festivities from 8am-12pm. Did you miss this event last year at the Aspen Avionics hangar? A continental breakfast and lunch will be provided. Guest speakers: James Reynolds - Meteorologist in Charge, Albuquerque Center Weather Service Unit and John Smith - Meteorologist, KRQE News 13. Door and raffle prizes! FAA WINGS Credit! Angel Flight South Central President Tim Dammon and NM Wing Leader Art Tangen host the event, providing an opportunity to recognize Angel Flight volunteer pilots. Sponsored by Angel Flight South Central and Aspen Avionics. *If you'd like to help, our chapter helps set up for this event the Friday prior and early that morning. Reply to this message if you are interested.*

EAA 179's Land of Enchantment Fly In will be Saturday AUGUST 29, 2015 at Double Eagle II Airport. *MARK THE DATE!* You won't want to miss this highlight of our year! If you are interested to get in-

(Continued on page 7)

(Continued from page 6)

volved, join us for the first planning meeting on February 19th, 6pm at Copper Canyon Café, led by our fearless leader, Bob Waters!

Hope you've been able to enjoy this terrific New Mexico weather!

Joyce Woods

Membership, Publicity, and Promotions

Albuquerque EAA Chapter 179



LIKE EAA179 on FACEBOOK! Or visit our [chapter website](#).



Double Eagle Aviation Adventure

June 1-5, 2015 9am–3:30pm
Double Eagle II Airport, Albuquerque

Explore a Future in Aviation

Take on a challenge. . . APPLY NOW!

- ✦ Have fun with hands-on aviation activities
- ✦ Explore aviation career options
- ✦ Learn how an airplane flies, to speak the “language” of aviation
- ✦ Learn about flight controls, instruments, aircraft design and building
- ✦ Spend a week in an airport environment
- ✦ Meet pilots, mechanics, engineers, and other aviation specialists
- ✦ Plan a cross country flight, check weather, and pre-flight an aircraft

WHEN: Monday through Friday June 1-5, 2015
Young Eagle Flights Saturday, June 6 (Sunday, June 7 backup)

WHO: Aviation enthusiasts, ages 14 – 17, eligible to apply

WHERE: Double Eagle II Airport
Take I-40 or Paseo del Norte west to Atrisco Vista Blvd

COST: \$99 tuition includes:

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

SPACE LIMITED! APPLICATION DEADLINE April 24, 2015. Applicants selected based on applications received. Previous aviation knowledge or experience not required. Tuition due May 8. Applications accepted after deadline if space allows.

INFORMATIONAL OPEN HOUSE: 10am - Noon, Sat., April 18th at Double Eagle II Airport
Download Application: www.eaa179.org
For more info call (505)-974 5305 or e-mail: chapter@eaa179.org

Sponsored and directed by volunteers of the **Albuquerque EAA Chapter 179**, 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!

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

P.O. Box 3583

Albuquerque, NM 87190-3583