

June, 2015

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EAA Chapter 569 Newsletter

Lincoln, NE



EAA 569 Contact Information

President

Harold Bickford
H: 402-274-8038

habickford@gmail.com

72544 638 Ave.
Auburn, NE 68305

Vice President

Dave Fritz

H: 308-340-8433

arapair@atcjet.net

417 Fletcher Ave. #8
Lincoln, NE 68521

Secretary

Doug Elting

H: 402-423-3916

W: 877-445-6311

nelting@neb.rr.com

5701 So Coddington Ave
Lincoln, NE 68523

Treasurer

Mark Werth

2110 Spring Meadow Circle

Lincoln, NE 68521

mw92713@windstream.net

Tech Counselors

Erick Corbridge

402-499-1039

Corbe99@Yahoo.com

Tom Henry

H: 402-791-2116

W: 402-479-1540

TomHenry3@aol.com

Newsletter and Web Editor

Doug Volkmer

H: 402-483-1108

rv7doug@gmail.com

3720 Stockwell Circle

Lincoln, NE 68506



Meeting Announcement

Date: Tuesday, June 2nd

Time: 7:30pm

Program: Harold Bickford will give us a report on his recent visit to Sean D Tucker's Tutima Academy of Aviation Safety.

Place: Duncan Aviation Engine Shop
5000 NW 44th St – Lincoln, NE



President's Message Harold Bickford

June is here and with it the beginnings of summer. School is out and we are getting ready for our summer treks. For us in EAA that also means Oshkosh beckons along with many other flying and gathering events.

The IAC Western Regionals are June 25,26,27 and closing out on the 28th at Seward. Folks who would like to volunteer with IAC chapter 80 will be most welcome. This is an opportunity to get involved with some good aerobatic performance with a variety of aircraft and skill levels.

Looking forward to Oshkosh we have two choices for a group gathering either at the Vintage area or off airport at TJ's on Wednesday July 22. It just comes down to what do folks want to do; in my view either choice is good.

Also, looking way forward, I have

the Wilderness Lodge (last year's venue) reserved for the Chapter Christmas party on Dec 6.

On May 12&13 yours truly was at King City, CA with the Tutima Academy. This is a flight training program established by Shawn D. Tucker. The purpose is to teach aircraft control in unusual attitudes along with aerobatic performance. Part of our June meeting will be a report on the experience.

Our Builder's Tour on May 30th will also have some interesting insights to discuss and share. We look forward to seeing folks at the June meeting, 6/2 @ 7:30pm.

Harold Bickford,
Chapter President

Builders' Tour Schedule Saturday, May 30th

12:00 - 1:00 - Doug Volkmer (RV-7),
3720 Stockwell Circle

1:30 - 2:30 - Dave Eloge (Zenith CH 701),
1000 Lancaster Lane

3:00 - 4:00 - Mark Gaffney (Teenie Two),
1833 Spring Meadow Drive

5:30 - 7:30 - Harold Bickford (Pietenpol
and Zenith STOL 750), 72544 638 Ave,
Auburn, NE

More detail information on the tour was in the May, 2015 newsletter at <http://www.eaa569.org>.

HEY Richardson County! City of Falls City! Listen up: PAVE YOUR AIRPORT ROAD!

By Tom Winter

Oh, my, where to fly. The large table in my hangar — large? Yes. It used to support an HO gauge model train layout — holds an completely unfolded Omaha chart, with kite string for taking distances.

Oho! Falls City! I haven't flown there in years.

Preflight. Checklist. Set up GPS. Clearance. Launch. Late morning and a bit bumpy already, and the first regret of the morn: The chart in the plane is still folded up! I want to unfold it and refold to a nice rectangle so it just shows LNK to FNB. I always enjoy matching chart to landscape, and identifying the small towns below. But no. There would be no unfolding and refolding in this light chop! Phooey. Just stay on the GPS line. But I remember there is a railroad also headed to Falls City, and I find that, and I'm happier. Lesson learned (there's always another one): refold the chart before getting into the plane. Okay, onward.

Hey, look at this airport! Lots of new paving! The runway is wider, there's a complete taxiway north as well as south, and you can see it's all new. Think about the landing. Carb heat, start putting flaps, Base, more flaps, Don't land, don't land, don't — aha! Stall whistle and touchdown!

I'm getting better at hauling the folding bike out of the 150, and I

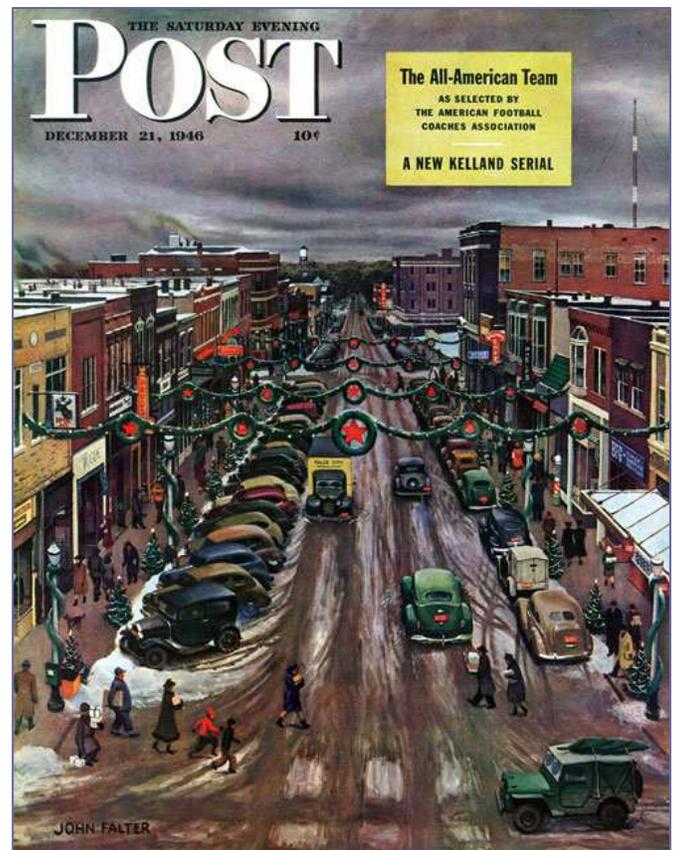
ride it to the FBO, where Phillip Chaffee greets me. Yes, he said, lots of new concrete. We were closed six months last year to get it done. And when the plantings come up, it'll look real nice. I told him I'd get some pictures of the improved airstrip when I launched for the return flight.

I could take the courtesy car into town he said, keys are on the dash. I told him I could see coming in that the town was right next door to the airport. — "They've just regraded the airport road," he warned. Pigheaded me: I took the folding bike.

EEK! When it comes to bicycling, my policy about loose gravel is the same as about a patch of ice: go straight, do not attempt to turn! It would not have been so scary (yes, it was scary!) but the newly graveled airport road has a very steep downhill to a creek, and then an almost equally steep uphill before you turn the corner for the road into town. When I got back from the downtown tour, and lunch, I confessed that I had made a mistake. "I've been trying to get them to hard-surface the road for years and years," he said. Let me add my voice to Phillip Chaffee's. In fact, I want to use this for the headline:

HEY Richardson County! City of Falls City! Listen up: PAVE YOUR AIRPORT ROAD! You've got a lovely airport, and a charming town, but the connection is a nightmare!

Tires were a trifle soft, so I started looking for a garage with an air hose. Kevin drove up to a machine shop in a big truck with a compressor behind the cabin. Would he air up my tires (They get a bit soft in between uses). Sure. I got his picture. Then bike around the town. Lots of nineteenth century buildings and buildings from the earliest 20th (You can see cornerstones labeled 1901) and 2015 cars parked in front of them. Incongruous. Thought: They should have horses and buggies, like Mackinaw Island!



Falls City, Nebraska at Christmas. The Saturday Evening Post, December 21, 1946.

Stopped for lunch at La Fiesta Mexican restaurant. Food was good; the coffee was tepid. Back on the bike. Interesting old houses. My favorite building in town was the Lydia Woods library, another 1901. Not a library anymore, but a very well equipped drug store, where Mary tells me how Falls City got its name: the Big Nemaha used to flow over a rock ledge and drop about a yard and a half. It has long since changed course, but there WAS a waterfall. You can still see the rock ledge.

There was a recognizable Carnegie Library, but it now serves as a church. Strolling downtown, there were two ladies holding a pup. Colorful, and I loved the dog, so I took a picture of Muriel and Amanda Joy, with Doof, their service dog. Onward. The Richardson County Courthouse is a building to be proud of, and they've got a Lady Liberty statue at the southwest corner. Nice. The Richardson County Museum was boarded up, with a huge sheet of particle board covering where the main entrance had been. A marble sign said Richardson County Museum, but the name of a funeral home was engraved on the other side of the slab. I had planned on doing the museum, the big particle board told me to just bike back to the airport.

And the photos of the airport improvements? I did circle the airport intending to photograph it, but the late afternoon air was just too bumpy, so I flew the plane instead of the camera. Calmer air at 5000 feet. And home.



Muriel and Amanda Joy, with Doof, their service dog.

Minutes of the Club Meeting May 5th, 2015

The meeting was called to order promptly at 7:38 PM CST by President Bickford.

There was no program for the evening in order to address other outstanding issues before the membership.

Tom Trumble reported on the aerobic competition to be held at Seward from June 25th through the 28th. They will probably need some help since it will be bigger than the normal local event. People are welcome to come but it will not be an airshow. If you plan to help, please be present by 7:00 AM on Saturday and Sunday.

Young Eagles will be flown at the Hebron Air Show on Saturday June 6th.

The membership present will get together at Oshkosh on July 22nd.

It was decided not to provide breakfast at Clarinda, IA on Father's Day.

The builders tour begin on Saturday May 30th at noon. The tour will start at Doug Volkmer's home and end at Harold Bickford's home in the Auburn area that evening. The Bickfords are planning a cookout for those attending.

Wayne Woldt gave a report on Sun & Fun and enjoyed the variety of airplanes and the presence of B17, B24, F22 and A10 aircraft. The Screaming Sasquatch was there that consists of a Waco with a jet engine.

The meeting was adjourned at 8:38 PM.

Respectfully Submitted,
Doug Elting, Secretary,
Chapter 569

Chapter 569 gathering at Oshkosh

Let's meet up at Oshkosh!! Let's plan on Wednesday evening, July 22nd at 5:30pm. Would you rather meet in the Vintage Aircraft Area or off airport at TJ's Harbor Restaurant (7098 US-45)? Give President Bickford your vote. His contact information is on the front page. We'll discuss it more at the June or July meeting.

Welcome new member!

Name: Derek Schroeder

Airplane Project: Quad City Challenger

Accident Report

Accident occurred Thursday, July 26, 2012 in Sedona, AZ
 Probable Cause Approval Date: 03/19/2014
 Aircraft: BEECH B60, registration: N880LY
 Injuries: 3 Fatal.

Several witnesses observed the airplane before and during its takeoff roll on the morning of the accident. One witness observed the airplane for the entire event and stated that the run-up of the engines sounded normal. During the takeoff roll, the acceleration of the airplane appeared a little slower but the engines continued to sound normal. Directional control was maintained, and at midfield, the airplane had still not rotated. As the airplane continued down the 5,132-foot-long runway, it did not appear to be accelerating, and, about 100 yards from the end of the runway, it

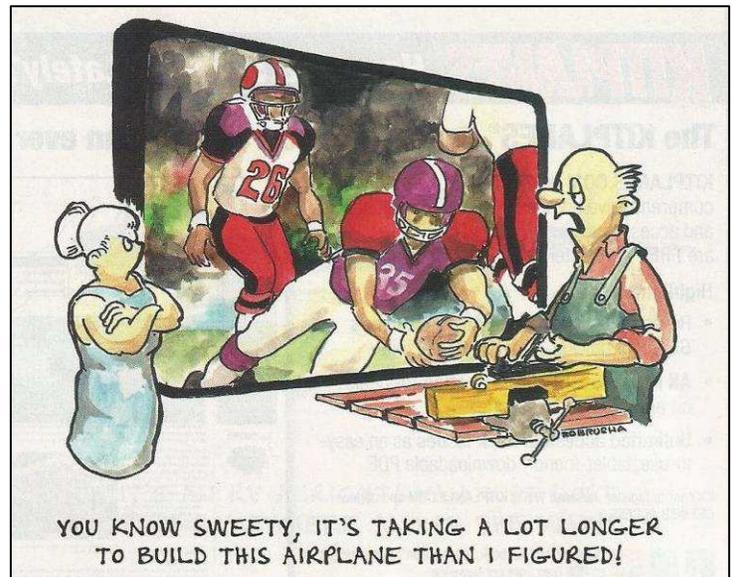
appeared that it was not going to stop. The airplane maintained contact with the runway and turned slightly right before it overran the end of the runway. The airplane was subsequently destroyed by impact forces and a postaccident fire. The wreckage was located at the bottom of a deep gully off the end of the runway.

Postaccident examination of the area at the end of the runway revealed two distinct tire tracks, both of which crossed the asphalt and dirt overrun of 175 feet. A review of the airplane's weight and balance and performance data revealed that it was within its maximum gross takeoff weight and center of gravity limits. At the time of the accident, the density altitude was calculated to be 7,100 feet; the airport's elevation is 4,830 feet. For the weight of the airplane and density altitude at the time of the accident, it should have lifted off 2,805 feet down the runway; the distance to accelerate to takeoff speed and then to safely abort the takeoff and stop the airplane was calculated to be 4,900 feet. It is

unknown whether the pilot completed performance calculations accounting for the density altitude. All flight control components were accounted for at the accident site. Although three witnesses indicated that the engines did not

sound right at some point during the runup or takeoff, examination of the engine and airframe revealed no evidence of any preexisting mechanical malfunctions or failures that would have precluded normal operation. Propeller signatures were consistent with rotational forces being applied at the time of impact. No conclusive evidence was found to explain why the airplane did not rotate or why the pilot did not abort the takeoff once reaching the point to safely stop the airplane.

The National Transportation Safety Board determines the probable cause(s) of this accident as follows: The airplane's failure to rotate and the pilot's failure to reject the takeoff, which resulted in a runway overrun for reasons that could not be undetermined because postaccident examination of the airplane and engines did not reveal any malfunctions or failures that would have precluded normal operation.



**Nebraska State Fly-in Schedule - Hebron Airport (KHJH)
Saturday, June 6**

Classifieds

- 7:00am Pilot (fly-in) check-in begins
- 7:00am Car/tractor/motorcycle/military vehicle show check-in begins
- 7:30am - 9:00am Hebron Lions Club Breakfast: free will donation
- 8:30am - 9:30am Hot Topics Panel Discussion
- 9:45am -10:45 am FAAST Safety Seminar
- 11:00am -12:00pm AOPA Update
- 9:30am General admission begins- No gate charge – Shuttle bus service begins

Scheduled Activities

- 10:00am Grand Opening Ceremony
- 10:10am Science Demonstrations by SAC Museum
- 11:00am Civil Air Patrol - ELT demonstration (Lost Plane Demonstration)
- 11:30am Civil Air Patrol - Aerial Photography
- 12:00pm Science Demonstrations by SAC Museum
- 12:40pm Killed-In-Action Gold Star Family flag presentation
- 12:45pm Drawing for P51D Raffle Winner – Must be present to win
- 12:47pm Legion Riders motorcycles ride the runway
- 12:55pm Bruning-Davenport and Thayer Central Band performances

Continuous Activities

- 10:00am - 1:00pm Science booths and displays
- Vendors and concessions
- Midwest medical and Nebraska State Patrol helicopter displays
- Sponsors booths and displays
- State Patrol safety displays
- Book signing: Nebraska Authors
- Aircraft displays, including air show performers
- National Weather Service display
- Photo Contest
- Ticket to Aviation – get your passport stamped at various destinations
- Car-Tractor-Motorcycle-Military vehicle show
- Civil Air Patrol
- Federal Aviation Administration
- Aircraft Owners and Pilots Association
- EAA - Young Eagles Registration
- 1:00pm - 3:30 pm **AIR SHOW**
- 1:00pm American Legion Post Honor Guard and National Anthem (TC High School Ensemble)
- P51D Mustang Aerobatics – Larry Lumpkin
- World's Shortest Runway Performance – Harry Barr
- Pitts Special Aerobatics – Rob Ator
- Cub Comedy Routine – Ed Bowes
- The Pink Panzer Performance – Jessy Panzer
- Plane vs. Vehicle Race – Harry Barr
- Staudacher Aerobatics – Doug Roth
- P40B Warhawk Aerobatics – Sam Graves
- Rocky Mountain Renegades (RV formation flying with aerobatic routines)
- 3:30pm Pre-arranged Airplane rides, including EAA Young Eagles, P51D Mustang.
- On-demand airplane rides from various pilots – charges apply
- 4:00pm Event Closes
- 5:00pm Shuttle Bus Service Ends

LEARN TO FLY!

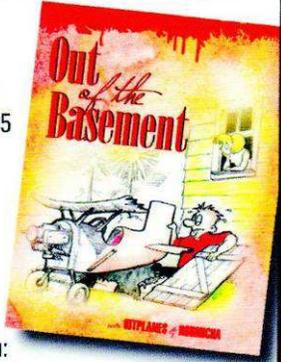
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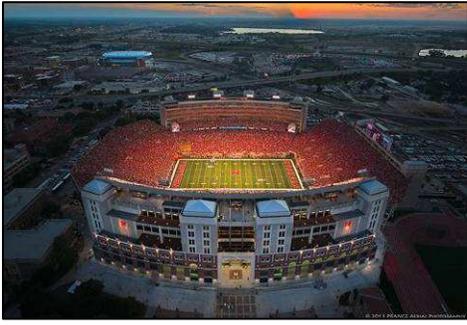


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Prange Photography



Check out Doug Prange's Aerial Photography work at www.prangephotography.com.

Events

York Airport (JYR), EAA Chapter 1055 Fly-in breakfast on the 1st Saturday of every month. 0800-1000. Free will donation.
(100LL \$3.95/Gal as of 05/26/2015)

Crete Airport (CEK), EAA Chapter 569 Fly-in breakfast on the 3rd Saturday of every month. 0800-1000.

June 6, Nebraska State Fly-in, Hebron, NE (KHJH), <http://www.hebronairport.com/> or <http://www.nebraskaaviationcouncil.org/> and click on State Fly-in - 9:30 a.m. to 4 p.m.

June 26 - 27, Seward Airport (SWT), MAC 80 IAC West Open - Aerobatic Competition - 9 a.m. to 5 p.m.

July 4, Seward Airport (SWT), Free Airshow - 11 a.m.

July 20 - 26, AirVenture, Oshkosh, WI, <http://www.airventure.org/>



Young Eagle News

Upcoming Young Eagle Events

June 6th – Hebron (State Fly-in)

June 20th – Beatrice (Homestead Days)

If you can help with any of these events,
please contact Cristi Higgins, Young
Eagles Coordinator @ 402-405-8238.

John Cox
2279 County Road 2425
DeWitt, Nebraska 68541-2518

