

# EAA CHAPTER 80 NEBRASKA IOWA



# News!

Visit Our Web Site  
[www.EAA80.org](http://www.EAA80.org)

December 2009

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## Winter is Here!

It is hard to believe that I was out flying in clear beautiful weather last Saturday. Now, I am sitting here waiting for my feet to thaw out after having plowed over 8 inches of snow. When the weather changes like this in a few days it always reminds me of a strange weather day we had in the Upper Peninsula (UP) of Michigan in 1987. Halloween day was nice and sunny in the morning through mid-afternoon when it started to get cloudy. I took the kids out trick-r-treating at 5 pm, by 5:30 it started to snow and before we got home at 6:30 we were in the middle of a snow storm. Of course, the locals said the 8 inches that fell that night was just a dusting considering they normally get 270 inches a year. Even though I had already flown in the UP for one year, that winter was my introduction to serious winter flying. I am talking about the kind where you wait for the snowplows to clear the taxiway so you can taxi to parking. And, this is after you land a plane with a 185 ft wingspan at night on a 300 foot wide runway with only the center 50 feet plowed. Common runway conditions called by the tower that year were, "25 feet either side of centerline is plowed with RCR 23, next 25 feet is slush RCR 9, remaining is snow packed with ice RCR 5 or less."



If you had a magnifying glass you would be able to tell that is Craig Vinopal peeping out of the B-36 at the SASM.

Back in the old days of 1987 I was flying for the military and all of my winter flying training came from formal training courses and the older more experienced winter pilots. However, today the general aviation pilot has multiple sources to get information. Some good sources are:

FAA: There are many resources available: Start by going to [www.faa.gov](http://www.faa.gov). Enter "Winter Flying" in the search window. The FAA has pamphlets like "Tips on Winter Flying" FAA - P - 8740-24 AFS - 800 0879. Also, FAA Aviation News at [www.faa.gov/news/aviation\\_news/](http://www.faa.gov/news/aviation_news/) has good articles, see the current November/December 2009 issue for articles on ice.

AOPA: Many resources available of which some are in the members only section and others are in the Aviation Safety Foundation (ASF) section. As a start, visit [www.asf.org/aircrafticing](http://www.asf.org/aircrafticing) for courses you can take like: "Weather Wise: Precipitation and Icing" and "Accident Case Study: Airframe Icing" and for reading material like: "Aircraft Icing Safety Advisor" and "Aircraft Icing and Deicing Equipment Safety Advisor"

EAA: I did not find any publications but I did find Forums in the member only site (which is now [www.oshlosh365.org](http://www.oshlosh365.org) - you have to sign up with a new password if you have not done so before). These forums have titles like "Cold Weather Flying, Brrrrrrrr!" and "Cabin Heat". You will be surprised what you can learn from the comments of others.

Others: All aviation related magazines have annual articles on winter flying. Other sources are Ask, Bing and Google. By typing in "aircraft winter flying" you will receive many pages of sites

to visit. Many have good material.

**Bottom Line:** Winter operations are different than summer operations. Now is the time to learn or refresh your winter flying knowledge before strapping on your trusty airplane and taking to the cold skies. Any source is better than learning by trail and error (unless your source is your know-it-all brother-in-law who thinks deicing is "da icing" on a cake).

Will

## December Meeting Time & Location

**Annual Christmas Party** at Piccolo's - 2202 South 20th St Omaha, NE. Party timeline is: 6-7 social; 7-8 dinner; 8-9 program. We will introduce the new Chapter Officers, have a Cash bar, Poinsettias for the ladies, music and raffle prizes. I will see you there If you signed up. Otherwise I will see you at the January meeting.

**EVENTS:** (B) - Breakfast / (L) - Lunch

1st Sat	Chapter 1055 (B) (0800-1000)	York, NE
3rd Sat	Chapter 569 (B) (0800-1000)	Crete, NE
19 Dec	Chapter 88 Young Eagles Event	Derby, KS

(In case you want to fly more kids)

***YOUNG EAGLES — We are done for the year after flying 534 Young Eagles. A Big Thanks to the Chapter members who helped as pilots and ground crew. A Special Thanks to Jim Ratte for running the local program and to Kathy Callahan for bringing our program into the 21st century. We would not have flown the number of kids we did without her web based scheduling system.***

**2010 calendars are in! See Don Meyer at the meeting if you ordered one.**

**FLY-OUT** - look for words about a fly-out sometime in early January.

### **HOMEBUILDING GUIDANCE RELEASED BY FAA**

After a lengthy wait and more than a bit of hand-wringing on the part of builders and kit manufacturers, the FAA has finally published Advisory Circular 20-27G, which forms the approval basis for experimental/amateur-built aircraft. In the preamble, the FAA says that "This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to comply certification and operation requirements of amateur-built aircraft." However, virtually all Designated Airworthiness Representatives and FAA inspectors look to the AC for guidance. (From AvWeb 12-Oct-09)



Strategic Air & Space Museum (SASM) Interim Director Evonne Williams welcomes Chapter 80 members and guests to the museum for our November meeting.



Harlan Hain gave a short presentation before cutting the members loose to look at all, and to crawl through several, aircraft at the museum.

The flight suit hanging on the podium was provided by Will Kroeger. (Yes, I once was that small, but I believe it has shrunk somewhat in the last 20 years.)

**EAA Chapter 80**  
November 9, 2009  
**Official Meeting Minutes**

The meeting was called to order by President Tom Wieduwilt at 6:30 PM. Meeting was held at the Strategic Air & Space Museum, Ashland, NE.

- Tom Wieduwilt, President
- Jim Ratte, Vice President,
- Don Meyer, Secretary
- Ed Haffke, Treasurer

**Guest:**

- 15 plus in attendance.

**Treasurers Report:**

- Operating Account: \$2,292.30, Money Market Account \$4,825.38, CD Balance: \$2,990.81. Total Cash Assets: \$10,108.49. These are October numbers, none available for November.

**Meeting Minutes:**

- A motion was made and passed to accept the previous month's minutes.

**Young Eagles:**

- 481 YE flown, a record number for our chapter.
- Next event at Millard, NE on November 14<sup>th</sup>.

**Builder's Reports:**

- TW RV-6, waiting for inspection to be complete..

**Tech Counselor / Flight Advisor:**

- None.

**Fly-Out Report:**

- New Years Flyout, Jan. 2 or 3, 2010

**Old Business**

- Officer nominations:
  - Jim Ratte                      President
  - Bill Stromenger              Vice President
  - Don Meyer                      Secretary
  - Ed Haffke                      TreasureAbove officers elected to office for 2010.

**New Business:**

- None.

**Librarian Report:**

- None

**Membership Report:**

- None

**Tool Report:**

- Engine hoist in Ronye McKay's hanger
- Trailer: AHQ
- Scales: TW
- Jacks: Ron Wood
- Brake Bleeding Set: Ron Wood
- Grills: At AHQ

**Web Site:**

- [www.eaa80.org](http://www.eaa80.org)

**Program:**

- Interim Director, Evonne Williams and Curator, Brian York welcomed us to the Strategic Air & Space Museum. Chapter 80 was invited to enjoy the museum facilities free of charge for providing YE flights for the attendees of the museums summer camps. Our chapter members gave presentations on their experiences flying the B-52, SR-71 and B-36. A very enjoyable experience.

Meeting adjourned.

Don Meyer  
Secretary

**There are still a lot of good flying days left in the year.** Call Ron Wood if you need a plane to fly or are looking for a less expensive way to fly. He is selling his Cessna 150 for \$17,000. Contact him at 402-333-7160 or [rwood90641@aol.com](mailto:rwood90641@aol.com)



Experimental Aircraft Association -  
Chapter 80 C/O Hangar One  
12916 Millard Airport Plz.  
Omaha, NE 68137-4280



Chapter members reviewing the B-36 (left) and under the wing of the B-47 (right) at the Strategic Air & Space Museum during the November 2009 meeting.

All Photos in this newsletter are by Dick Austin