



EAA Chapter 289

E-mail; EAA289@gmail.com

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PO Box 89105, Sioux Falls, SD 57109

Y14 location 47014 Great Planes Place, Tea, SD 57064

Chartered July 12, 1967



The Leader In Recreational Aviation

March 2023

Chapter 289 Newsletter Around the Patch

Flag hanging in Bruce Beecroft Hangar.



Around the Patch and now on Final

GLAD my snowblower is still starting and running good! Still about six weeks till we CELEBRATE our first PANCAKE BREAKFAST 2023 get together!!!! 4/15/23. As usual, we need volunteers to work the production line, so let us know, and show up ready!

Lots of excitement already building for OSHKOSH 2023, anybody making plans to attend? Anybody interested in traveling as a 289 group? NOT too early to make plans.

TOO MANY aviation accidents AND CLOSE CALLS LATELY, old timers predictions of HISTORY repeating itself? Training, procedure, and common sense need to be NEVER ENDING. Sort like our Members YOU SUPPORT 289.
THANKS!!! Bruce

Pictures or Information (articles)

EAA Chapter 289 would like pictures of members past or present projects or other information. These pictures will be displayed at Chapter building or posted on Chapter Website or published in Chapter Newsletter. This way we can showcase what the Chapter is all about. Please include a short story about the project.

E-mail to pethau@sio.midco.net

Or send to EAA 289, PO Box 89105, Sioux Falls, SD 57109

NOT a good idea to shelter under a tree during lightning,,,,,



EAA Chapter 289, Lincoln County Airport, & Chapter Hangar Below Tea, SD

AirVenture Dates

2023: July 24 - July 30

2024: July 22 - July 28

2025: July 21 - July 27



We want to sell as many ads as we can! Here's our pricing:

1/2 page, single issue	\$60.00
1/4 page, single issue	\$30.00
2" x 4" or 1" x 8", single issue	\$15.00
1" x 4", single issue	\$ 7.50

Any Member Ad for sale, for trade, etc. will run one or more issues for free ... and it does not need to relate to aviation! This is a member benefit—please use it ... 1 x 4 size.



Dr. Zachary Beecroft, DDS
 605-271-9330
 www.firstclassdentalcare.com
 6703 S. Louise Ave, Sioux Falls, SD 57108 (Just south of Lewis Drug)

Advertising

- Call on your suppliers, insurance carriers, usual shopping store, etc.
- Inform them of prices
- Get Ad info information
- Collect ad price
- Turn into Editor

We want to sell _____

We want to trade _____

We'll give away _____



Deer North of I-90 & West of Cliff Ave

2-5-2023

PLEASE NOTE:

Our Chapter accepts donations of old batteries for recycling as a fund raising activity. You can drop them off on the 'castered pallet' in the Southwest corner of our hangar. Please help us out!



LAURA'S LATTES

"Making Everyday Special"
 1006 W. 5th St., Canton SD 57013
 605-987-4420.

289 Facebook Link: <https://www.facebook.com/ea289/>
 289 Website link: <https://chapters.eaa.org/ea289>
 CAP Lobos Facebook: <https://www.facebook.com/lincolncap/>

Batteries + Bulbs WE FIX IT 605/362-1050



February 18, 2023 Lincoln County Airport

Morning was cloudy day with Temp inching up to over 30 degrees. During the week we had rain with light dusting of snowy. Y-14 still has snow piled up waiting for melting sun. There has been some air traffic at Y-14 considering the weather. Next fly-in breakfast will be in April 2023.



Left: Air Traffic
Y-14

Right:
Snow pile by
289 Hangar



Left: Snow Piles
both side of
South Gate

Right: Snow
pile northside of
Y-14



Think & Fly

The **Boeing 737 AEW&C** is a twin-engine airborne early warning and control aircraft based on the Boeing 737 Next Generation design. It is lighter than the 707-based Boeing E-3 Sentry, and has a fixed, active electronically scanned array radar antenna instead of a rotating one. It was designed for the Royal Australian Air Force (RAAF) under "Project Wedgetail" and designated **E-7A Wedgetail**.



Turkish Air force

The 737 AEW&C has also been selected by the Turkish Air Force (under "Project Peace Eagle", the Republic of Korea Air Force ("Project Peace Eye", Korean: and the United Kingdom (designated Wedgetail AEW1). In April 2022, the United States Air Force announced that the E-7 will be replacing the E-3 beginning in 2027.

UNITED STATES On 26 April 2022, the U.S. Air Force announced that the E-7 would replace the E-3 as it "is the only platform capable of meeting the requirements for the Defense Department's tactical battle management, command and control and moving target indication capabilities within the timeframe needed. The contract was awarded in 2023, and will be followed by a final production decision in 2025 with the first USAF E-7 entering service in 2027. As of 28 February 2023, Boeing is currently under a \$1.2 billion Unfinalized Contract Action to develop two new US-specific variants of the E-7.

Further Information at: https://en.wikipedia.org/wiki/Boeing_737_AEW%26C

October 2003 Calendar

Saturday, October 4

Free Fly-In Breakfast
Watertown Muni
"Celebrating 100 Years of Flight"
8AM - 12Noon
Lake Area Technical Institute

Saturday, October 4

EAA Chapter 1055
Free Chili Feed
York (NE) Muni

Saturday, October 4

EAA Chapter 289 Meetings
Board & Committee - 8AM
General Membership - 9AM

Sunday, October 5

Fly-In Breakfast
7AM - 1PM
Fleming Field
South St. Paul, MN
EAA Chapter 1229

Saturday, October 18

EAA Chapter 289
Fly-In/Drive-In Breakfast
7AM - 11AM
Lincoln County (Y14)
Tea, SD

Saturday, November 1

EAA Chapter 289 Meetings
Board & Committee - 8AM
General Membership - 9AM

Saturday, November 15

EAA Chapter 289
Fly-In/Drive-In Breakfast
7AM - 11AM
Lincoln County (Y14)
Tea, SD

Saturday, December 6

EAA Chapter 289 Meetings
Board & Committee - 8AM
General Membership - 9AM

Saturday, December 20

EAA Chapter 289
Fly-In/Drive-In Breakfast
7AM - 11AM
Lincoln County (Y14)
Tea, SD

EAA CHAPTER 289 AVIATION 4-H CLUB

Rick Schuer
605-332-7734 or rcsflyer748@yahoo.com

2003 Calendar

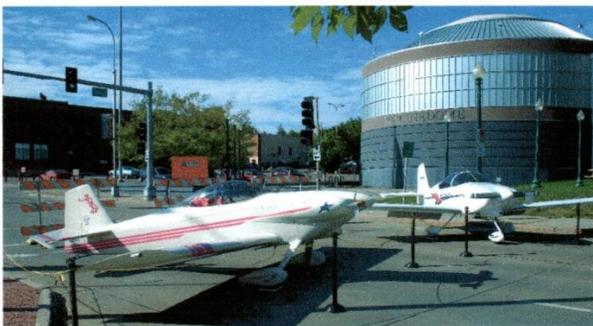
October 2 - General Meeting
November 6 - General Meeting

Teenie Two Airplane Project Work Times - Everyone is Welcome!
Saturdays - 8:00AM - 11:00AM
Thursdays - 7:00PM - 9:00PM

We have room for more kids. Do you know someone ages 7 to 18 who is interested in aviation? Invite them to come check us out and join our club. Contact Rick Schuer.

WASHINGTON PAVILION AVIATION EVENT

Here's a sight not seen every day - a pair of RVs pulling up to the stop light at 11th Street and Main Avenue in Sioux Falls. As part of the Washington Pavilion's kickoff party Celebrating 100 Years of Flight, Jim Person's RV-6A and the "Pink Panther"



RV-4 were taxied from the SD Air National Guard main gate, south on West Avenue, east on 11th and 12th Streets, to the Pavilion on Main Avenue and were on display downtown all day Saturday, September 27, 2003.

The two aircraft were a high profile attraction to people entering the Washington Pavilion. Jim Person, Chris Amdahl, Jon Jackson, Kelly Petterson, and Todd Weber were on hand to visit with interested people and handed out many Young Eagle brochures.



The Chapter booth was manned by Roger Brandt, Gene Wrege, and Ron Keenihan. While it was located a bit out of the way, we made a number of good contacts with potential members.

C-FIT: LOSS OF AHRS IN FLT CONTROLLED FLIGHT INTO TERRAIN-LOSS OF ATTITUDE HEADING REFERENCE SYSTEM

This accident is where loss of vacuum (older planes) or loss of attitude display (newer planes) causes the pilot to have very little pitch and bank information, or in some cases none at all. The old school name for this was called partial panel flying and IFR rated pilots received training and check ride evaluation on their ability to fly while under IMC (real or simulated) conditions with loss of Attitude, Heading reference System (AHRS) In later model more advanced aircraft there is an actual unit called the AHRS hardware that generates gyroscopic information that is then sent to the display. In electronic aircraft, either the AHRS unit or the display itself could fail while in IMC conditions, and require the pilot to be able to fly and navigate on remaining data.

SOLUTION: In today's electronic world, numerous affordable options are available that will give both navigation and basic ADI information to the pilot. The non AHRS portable devices use GPS data to generate cockpit instrumentation that show basic primary flight instruments. The AHRS based portable electronic instruments use an actual portable AHRS unit to generate this information and send it to the portable device. You may have seen these devices sitting on the glare shield of some airplanes in the last few years. Get with your CFI or best safety pilot and practice flight under a view limiting device by sole reference to a portable device for all information. This takes some time to get used to, so practice this often. Then review. You will improve.

Minneapolis St. Paul International Airport Air Reserve Base is home to the United States Air Force Reserve's 934th Airlift Wing (934 AW) "Flying Vikings" who fly the C-130 Hercules aircraft. The 934 AW, which functions as the "host wing" for the installation, employs more than 1,300 Reservists of which about 250 are full-time Active Guard and Reserve (AGR) or Air Reserve Technician (ART) personnel. The 934th reports to the Air Force Reserve Command's 22d Air Force (22 AF) at Dobbins Air Reserve Base, Georgia.



C-130 Hercules of the Mn Air Guard's

In addition to the Air Force Reserve, MSPJARS is the home of the Minnesota Air National Guard's 133d Airlift Wing (133 AW). Like the 934 AW, the 133 AW also utilizes the C-130 Hercules, augmenting the active-duty Air Force with tactical airlift of troops, cargo, and medical patients anywhere in the world. Additionally, the 133 AW is prepared to support the State of Minnesota with troops capable of assisting in a disaster or other emergencies as directed by the Governor of Minnesota. There are five major units in the 133 AW: Headquarters Group; Maintenance Group; Operations Group; Medical Group; and Mission Support Group.

Further Information at:

https://en.wikipedia.org/wiki/Minneapolis-Saint_Paul_Joint_Air_Reserve_Station

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Click or Copy-Paste-Click

EAA Chapter 289
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Lincoln County Airport
Tea, SD 57064

TO:

Mailing Address:
PO Box 89105
Sioux Falls, SD 57109



Construction by Casey's
2-18-23

Newsletter send by E-mail

If you want to get Newsletter by E-mail to help us save on some printing and postage cost. Please e-mail chapter at pethau@sio.midco.net with your name & e-mail address.



Membership Dues
In EAA 289
\$25.00/yr
Life Member
\$250

EAA 289 Pancake Breakfast &
Board of Directors meeting 8 am
April 15, 2023
May 20, 2023
June 17, 2023



Floating Balloons 2nd floor JER
Events by Casey's 2-18-23