



EAA Chapter 289

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Chartered July 12, 1967



The Leader In Recreational Aviation

June 2023

Chapter 289 Newsletter Around the Patch

Flag hanging in Bruce Beecroft Hangar.



Around the Patch and now on Final

TODAY we commemorated the anniversary of D-DAY June 6, the largest naval and airborne invasion in world history. This event changed world history and still affects our lives to this day.

AVIATION has a definite way of doing THAT! So, this leads us to a brief review of upcoming events perhaps. CHAPTER 289 pancake breakfast this month on the June 17th FATHERS DAY WEEK-END ACTIVITY. JULY 15th Wings and Wheels pancake breakfast. EAA OSHKOSH CONVENTION JULY 24-30. Sioux Falls AVIATION DAY JULY 27th at Maverick hangar FSD. Last but NOT LEAST OUR SIOUX FALLS AIRSHOW weekend JULY 29-30, featuring the USAF THUNDERBIRDS.

Usually our chapter has an information table at the AVIATION DAY EVENT so we're seeking volunteers to make that possible again. Note our chapter has No responsibilities at the SF AIRSHOW anymore.

To ALL 289ers. THANKS for your SUPPORT and ENJOY OUR HOT SUMMER.

THANKS EVERYONE BRUCE B.

Pictures or Information (articles)

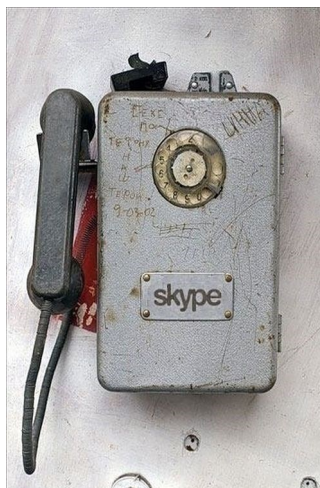
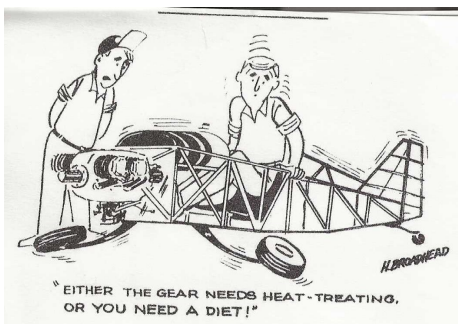
EAA Chapter 289 would like pictures of members past or present projects or other information. These pictures will be displayed at Chapter building or posted on Chapter Website or published in Chapter Newsletter. This way we can showcase what the Chapter is all about. Please include a short story about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

E-mail to pethau@sio.midco.net

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



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



Technology for the ages



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 _____

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We'll give away _____



"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/>



Flags at Veteran's Park, Sioux Falls

May 7, 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!

Batteries + Bulbs WE FIX IT 605/362-1050



May 20, 2023 Lincoln County Airport Fly-in Breakfast

Morning was clear blue sky temp's in the 50's. Couple days previously it was hazy with smoke from Canadian forest fires. There a lot traffic at Y-14 with planes and power parachutes. There was several fly-in pilots along with usual drive-in crowd.



Left: Crowd

Right: Taking Off.



Left: Landing.

Right: Power Parachute Landing



Think & Fly



Left: Taking Off.

Right: Landing & Taxiing



Discover Aviation Day

First I would like to thank the EAA Chapter 289 for their support and participation. This year, the Discovery Aviation Day **is Thursday July 27, and the Airshow is July 29, 30.**

I can use help in networking for the following:

- Professional Pilot that is willing to walk around in uniform to provide information in becoming a professional pilot.
- Anyone who would be interested in dressing and talking like a historical aviation figure (the Wright Brothers, Charles Lindbergh, etc).
- A partially constructed airplane or miscellaneous parts.

If you know anyone, please pass on my contact information.

Alan Gabor 605-360-4895 alinmke@yahoo.com



Safety Tip

HOT, HEAT

By Bruce Beecroft

Since summer weather, HOT HEAT has suddenly reminded us about drought conditions. It's also the appropriate time to seriously review our aircraft performance specs! This means digging out your POH or owner's manual, clearing the table, and working some bona fide TAKEOFF and LANDING problems as well as WT & Balance.

When was the last time? Still remember HOW? Most manufacturers attempt to provide FAA APPROVED accurate data. Every plane has data that is shown in a different FORMAT We all need practice with the specific aircraft we're flying today, EVERY plane is ALSO ADVERSELY AFFECTED BY HOT WEATHER, REMEMBER DENSITY ALTITUDE??

Try to work a GROSS WEIGHT TAKEOFF calculation at 50 degrees, and another at 95 degrees and compare the two. WOW BIG DIFFERENCE!

Is the runway going to be long enough? What if you need to abort the take-off? How could you make your plane lighter? What about AFTER TAKEOFF CLIMB PERFORMANCE? PROFESSIONAL operators carefully calculate these data for EVERY FLIGHT. DO YOU?

China's New Y-20 Is the Largest Military Aircraft Currently in Production

The Y-20 is China's version of the C-17 Globemaster—a tank-carrying, supply-delivering, troop-transporting workhorse of a plane.

The first Xian Y-20 military transport aircraft was delivered to the People's Liberation Army Air Force (PLAAF) on June 15. Developed by Xian Aircraft Corporation, the Y-20 has an empty weight of 110 short tons, making it the largest military aircraft currently in production—larger than Russia's Ilyushin Il-76. Boeing's C-17 Globemaster III is bigger than the Y-20—the C-17's empty weight is about 60,000 pounds more than the Y-20 and its payload capacity is 25,000 pounds more—but production stopped in 2015, making the Y-20 the biggest that is currently rolling out of factories.

The Y-20—which has the official codename "Kunpeng" after a mythical Chinese bird, though it is nicknamed "Chubby Girl" for its appearance—makes China the third nation after Russia and the United States to design and develop its own heavy military transport aircraft.

The C-17 has been a major workhorse for the United States military since it was introduced in 1995, carrying troops and cargo all over the world. It allows the U.S. Air Force to quickly transport large amounts of supplies, move troops, fly large-scale air drop missions, and even transport other military vehicles such as an M1 Abrams tank, three IAV Stryker armored combat vehicles, or six M1117 Armored Security Vehicles. With the Y-20 officially in service—and the Y-20 is remarkably similar to the C-17—the PLAAF's versatility and ability to quickly mobilize large combat forces increases significantly.



<https://www.popularmechanics.com/flight/a21418/chinas-air-force-largest-military-aircraft-y-20/>

Further information at: click

<https://www.popularmechanics.com/flight/a21418/chinas-air-force-largest-military-aircraft-y-20/>



Wings and Wheels Day!

EAA Chapter 289 & Legacy Aviation

July 15, 2023

47014 Great Planes Place by Tea, SD

Accompanied Hanger Tour

Classic Cars and Hot Rods

Pancake Breakfast served 8:00—10:00 am

Adult Flights available at Legacy Aviation

Will offer Discovery Flights for \$99 plus tax for a ½ hour flight. An individual would be seated like a co-pilot and learn about taking flight lessons.

A ½ hour Scenic Flight for \$49 plus tax per person, minimum of 2 people per flight.

Come join us at the Lincoln County Airport!

For more information contact:

Legacy Aviation 605-368-2841

Gary Pelach 605-310-9984 or Roger Van Noort 605-941-5251

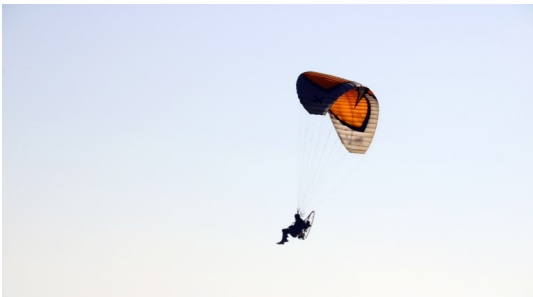
Wings and Wheels is open to everyone who would like to

Display their car.

EAA Chapter 289
47014 Great Planes Place
Lincoln County Airport
Tea, SD 57064

TO:

Mailing Address:
PO Box 89105
Sioux Falls, SD 57109



Power Parachute Landing
May 20, 2023

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
\$500

EAA 289 Pancake Breakfast & Membership Meeting 9:30 am
June 17, 2023
July 15 Wings & Wheels
August 19, 2023



Mother Duck & Baby Ducks at Otto Hagedorn May 18, 2023