Folks…It’s July and all I need to say is “OSHKOSH AirVenture.”

A half year from now it will be Christmas time with cold weather, so don’t miss your chance to enjoy warm weather (sometimes hot) and see everything aviation by attending Oshkosh later this month. A day at AirVenture is kind of like Christmas Day, only in July. New airplanes, warbirds, venders, seminars, camping and enjoying some food with friends. A walk along the flight line, a tram ride to the north forty, watching the airshow, or a stroll through hangars, it’s all good. Chapter 25 members who have attended OSH know exactly what I’m talking about. For those of you who have never attended, make this the year you go. Talk to a member who has been there, pick their brain about flying (get the NOTAM) driving, or camping, etc. There are so many things to look at, especially if you love airplanes. The number of kit manufactures is limitless. If you have an airplane, the number of venders selling upgrades for your flying machine doesn’t seem to end. You can check out headsets, avionics (especially Steinair) engines and at the end of the day you return to your camp site, pull out your lawn chair, grab a cold beverage and watch an airshow. Like the commercial says, “It doesn’t get any better than this.”

Another great aviation event held the weekend before AirVenture is the Brodhead Pietenpol Association Annual Reunion at the Brodhead, WI Airport (C37). It is a 4-day event, which this year runs from July 21-24, 2022. The Reunion includes forums, fly-bys, rides and food service put on by EAA Chapter 431. I’ll admit, I’ve not attended Brodhead yet, but I plan to make it one of these years. The Chapter members who fly their Pietenpols, Cubs and rag wing airplanes to Brodhead tell stories all year long about how much fun they have, the people they meet, and the planes they see. For more information, go to https://www.pietenpols.org/annual-pietenpol-reunion/. These are the kinds of events that we need to take our kids and grandkids too. If we want the next generation to enjoy general aviation, we NEED to grab a tent, jump in the airplane or car and expose them to cool airplane stuff, instead of their Smart Phones and computers. In addition, consider taking the kids to the Duluth Airshow to see the Thunderbirds on July 16th & 17th.
Recently I sent out an email regarding a volunteer opportunity for Chapter members who can offer a ride to our older Chapter members, who no longer wish to drive to our monthly meetings. As we all age, there will come a time when more of us will enjoy a ride instead of driving ourselves to a meeting. These senior members are the ones who helped build this Chapter in the early days, so let’s not forget about them. Let me know if you can help.

This month’s Chapter meeting will be conducted on Wednesday, July 20, 2022, at the BSAEC hangar at the south end of Hotel Lane at Airlake Airport. The grill for our Potluck BBQ dinner fires up at 6:00 pm. Bring a dish to pass or a $5.00 donation to cover the cost of the meat and staples. This month, we would like members to bring their airplanes to the meeting for a show & tell. We’ll also watch a few videos from EAA Chapter Video Magazine.
June 15, 2022, Chapter 25 Meeting Minutes

Call to Order: Interim President Patrick Halligan called the meeting to order at 7:00 pm. Gary Stinar led us in the Pledge of Allegiance. Pat announced that EAA recently Awarded Ch. 25 Gold Chapter status, based on criteria that help build vibrant Chapters. We have a nice banner hanging behind the podium.

Visitors: None

New Hangar: Pat reminded members that the new hangar committee is monitoring the new and used purchasing market and build prices. No action is needed at this time.

Treasurer’s Report: Treasurer Richard Hedeen reported that Ch. 25 accounts are in sound financial condition.

Young Eagles: Kris Olsen reported on the May 14, 2022, Young Eagles event.

Build Projects: Rivets are being installed on the GlaStar.

New Business: Pat announced that Ch. 25 is now a member of UND’s President Club as we have donated more than $10,000 in scholarships to UND students.

Fly/Drive Outs: No reports.

Presentation: Jon Cermin, videographer and instructor, shared tips and tricks for composing great photos that tell a story.

Adjournment: The Meeting adjourned at 8:45 pm.

Respectfully submitted,
Kim V. Johnson, Acting Secretary
Chapter 25 Awarded EAA Plaque for Young Eagles Program

David Leiting, Jr., EAA Eagles Program Manager, has awarded Ch. 25 a plaque for the Chapter’s “unwavering support” of the Young Eagles program. Chapter 25 is one of 102 Chapters that have supported Young Eagles by flying kids every year since the inception of the program in 1992. EAA is kicking off the 30th Anniversary of the Young Eagles program during this year’s AirVenture. Visit EAA.org/YEatAV to see what is scheduled for the week as well as what’s in store for the year-round celebration. Kris Olson, Ch. 25 Young Eagles Coordinator, will pick up the plaque and present it to the Chapter at our August Chapter meeting.

Young Eagles Update
by Kris Olson

Our Young Eagles group flew 19 kids on Saturday, June 18th at Airlake Airport in Lakeville. Our pilots were Mark Kolesar, Pat Moynihan, Gary Rosch, Chuck Sandager, John Schmidt and Keith Treptau. Our ground crew were Marsha Drake, Mike Drake, Ron Hoyt, Les Kapaun, Ana Paulson, Julie Paulson, Jeff Rodeback, and Kris Olson. The temperature was in the 70s.

Our next rides event is Saturday, July 16th at Airlake Airport. We are looking for more pilots and ground crew. This is a fun event to volunteer with. Contact me, Kris Olson, if interested.

Our August Young Eagles ride event will be Saturday, August 27th 9 am to 12 pm. I have plans on the regular 3rd Saturday, so I’ve decided to move our event date.

Gary Rosch and his PA-20 Pacer with two Eagles
IMC Club Update

June's meeting had eight attendees. The main discussion topic was in-cockpit weather resources and potential pitfalls. Eric Workman has been working on July's IMC Club presentation. He is calling it Clues and Cues. We are going to talk about those things that should give you a clue or a cue that there is something "special" about this flight or airport or approach. It should be a very interesting discussion.

Meetings are on the second Wednesday of each month; our next meetings are scheduled for August 10 and Sept. 14, 2022. If you are interested, contact Terry Carmine for more information at tlcarmine@gmail.com. All are welcome to attend.

Q: What is meant by "shape coding" cockpit controls?

Trivia ?
by John Schmidt

MnDOT Aeronautics and Aviation News
Visit dot.state.mn.us/aero for more info

Statewide Airport Economic Impact Study: The Minnesota Department of Transportation conducted a study of the annual economic impacts generated by 126 of Minnesota’s 133 public airports. In addition to the 126 study airports, there are seven public airports owned by the Metropolitan Airports Commission. The MAC previously completed two economic impact studies and those results were integrated into the Statewide Airport Economic Impact Study to estimate statewide totals. Minnesota airports contribute $18.2 billion annually to the state economy. Go to dot.state.mn.us/aero to learn more about the Statewide Airport Economic Impact Study and Calculator.

Fly Minnesota Airports Passport Program: Information about the Fly Minnesota Airports Passport program is available. It is sponsored by MnDOT Aeronautics and the Minnesota Council of Airports to promote general aviation in Minnesota.

State Aviation System Plan (SASP): MnDOT Aeronautics in the process of updating Minnesota's State Aviation System Plan. The SASP sets goals for the aviation system, identifies aviation needs, and creates a direction for the future.

Statewide Airport Economic Impact Study: The Minnesota Department of Transportation conducted a study of the annual economic impacts generated by 126 of Minnesota’s 133 public airports. In addition to the 126 study airports, there are seven public airports owned by the Metropolitan Airports Commission. The MAC previously completed two economic impact studies and those results were integrated into the Statewide Airport Economic Impact Study to estimate statewide totals. Minnesota airports contribute $18.2 billion annually to the state economy.
Barnstorming Trip to Allison, IA Municipal Airport (K98)
By Greg Cardinal

“Hey, wouldn’t it be fun to fly to a small town with an airport and hop a few rides like the barnstormers used to do?”

This was the original idea passing through my mind several years ago after reading books on the subject. Imagining a group of small planes circling over a small rural town to attract attention, landing at a nearby airport and then waiting to see if any of the townspeople show up.

The next step was to find an appropriate small town. A small town away from large cities and an airport with a grass runway would be perfect. The search was on. Sectionals were looked over and I quickly found the town of Allison, IA was exactly what I was looking for, approximately 150 miles from Airlake Airport. Allison is a town with a population of about 1100 people with a grass runway on the northwest edge of town. Perfect! Further research found Allison hosting the Butler County Fair during the last week of June.

I discussed this idea with John Schmidt one evening explaining how It would be fun for a few small planes to fly right over Main Street in formation, circle the fairgrounds a couple of times and go land. John thought this was a good idea, so he started organizing. He contacted the local airport manager; local newspaper outlets and he even went so far as to contact the local mayor and council members. The idea was to drum up some attention for the airplanes.

A side note and unexpected positive outcome of this whole event was the local politicians telling John they were planning to close the airport and develop it. They didn’t think anyone used the airport. John explained the value of the airport and a group of people were flying in to spend money in Allison. The local politicians saw the light and agreed to keep the airport open!

The original group of 5 airplanes planning to make the trip dwindled to 3; John Schmidt in the Cub, Bob Poore in his Pietenpol and me in my Pietenpol.

Weather on our planned departure date was bad so we delayed one day. Unfavorable winds had us making a fuel stop in Dodge Center, MN. Bob’s tailwheel found a gopher hole after landing and broke his tailwheel clean off. Wayne Trom, the airport manager, was on hand and called some nearby mechanics over. They were thrilled to be part of an emergency repair job and had Bob fixed up and ready to go in 1 hour. It was awesome service!

Back in the air with Allison on the nose, we got into a 3-ship echelon right formation. Right down Main Street as planned at the “FAA required minimum altitude”, we passed the fairgrounds, did a left break and circled the fairgrounds one more time, followed by a landing on a gorgeous grass runway. A couple of people were waiting for us, set us up with a courtesy car, arranged for John to fly a Young Eagle and off to the fair we went.

This is Iowa, so good BBQ and breaded pork cutlets were on the menu. It was excellent! After lunch we watched little kids chase chickens and wrestle greased pigs. This was followed by auctioning off chainsaw art of a 4-foot-tall ear of corn with the John Deere symbol in it. Then 4-H kids paraded their prize steers in front of the crowd. It was a true slice of rural Americana.

Sunday morning the weather was severe clear but very bumpy with a 25-30 mph steady wind right on our nose. We made another fuel stop at Dodge Center and then we split up and headed for our home airports. It was another adventure for our logbooks. We are planning to make this an annual trip.
Trivia
(from page 5)

A: Shape coding is the practice of making cockpit controls in a form that allows its function to be identified by its shape. During WWII, Paul Fitts, a PhD psychologist, and Alphonse Champanis, investigated the rash of B-17 landings with their gear-up. They theorized that it might be because the handles for the flaps and the landing gear were of identical shape. Pilots, thinking they were putting the gear down, were putting the flaps down instead, discovering their error when the skidding started. Once the handles were changed (to round and square), accidents went way down. Most GA pilots experience 'shape coding' by differences in shapes between mixture, carb heat, throttle and other tactile-unique controls.

For Sale:

Ercoup: Contact Corey at 507-995-9365

Upcoming Events

Wednesday, July 20, 2022: Chapter 25 Meeting; 6:00pm-9:00pm; BSAEC

Thurs – Sun, July 21-24, 2022 – Brodhead Pietenpol Convention; Brodhead, WI
Mon – Sun, July 25-31, 2022 – EAA AirVenture, Oshkosh, WI

Wednesday, August 17, 2022:  Chapter 25 Meeting; 6:00pm-9:00pm; BSAEC

Saturday, August 20, 2022:  Young Eagles Event; 9:00am – noon; BSAEC

Airplane Build News:

This section is to provide an update on the status of all Ch. 25 build projects so that we can all marvel at the airplanes under construction. Please contact the editor if you have a project you would like included. Current pictures are preferred.

Pietenpol 1 (2010):  Surfaces have been primed. We are researching Stewart System hints, planning colors and hope to spray the final coats yet this summer.

Pietenpol 2 (2018):  Engine issues are the primary concern. Have not been able to spend a lot of time on them lately.

Zenith STOL CH 701 (2017):  The 701 is flying. A number of owners were able to get checked out in it.

Glasair Glastar (2021):  We are trying to finish the wings. They are closed in. We are fitting the cove skins, which is the metal that forms the radius in front of the flaps and ailerons. We are also starting work on the wing tips. They are quite a project in themselves. They require fiber glassing the halves together, then fitting them to the wing with close tolerances near the ailerons and counterweights. Then the leading edge of them are formed to allow for landing lights, strobes and recons. Then our focus will turn to the fuselage. We are about to get the panel down to Steinair for fitting the avionics. Lots of projects that will have to pause for AirVenture, Oshkosh.

The Glastar is being built at Jerry Schiroo’s Shop, Tuesday evenings 6:00 pm – 9:00 pm; Thursdays 1:00 pm – 5:00 pm; Saturday’s 9:00 am – noon. Ch. 25 members are invited to attend. Contact Jerry Schiroo: jerryschiroo@msn.com with any questions and location information.
Fly/Drive-Ins Opportunities:
For more info including more Fly/Drive-Ins in Iowa and Wisconsin visit:
https://www.dot.state.mn.us/aero/events/flyins-and-events.html

Saturday, July 23, 2022 – Gandy Dancer Fly/Drive-In; 7:00am – 3:00pm; Burnett Co. Regional (KRZN)

Thursday, August 4, 2022 – Burgers at Nary. EAA Ch. 1397 is flying out to different airports every Thursday evening for burgers this summer. They will be flying to Nary, MN Airport to grill burgers from 5-7 pm.

Sunday, August 7, 2022 – Aitkin Flyers Wild Rice Pancake Bkfst.; 8:00am; Aitkin Muni (AIT)

Sunday, August 7, 2022 – Longville Flyers Annual Pancakefest; 8:00am – noon; Longville, MN (KXVG)

Sunday, August 7, 2022 – Humboldt Rotary Club Flight Breakfast; 7am – noon; Humboldt, IA Muni (0K7)

Sunday, August 7, 2022 – Longville Flyers Annual Pancakefest; 8:00am – noon; Longville, MN (KXVG)

Sunday, August 7, 2022 – 40th Annual Fly/Drive-In Bkfst.; 7:30am-noon; Ellen Church Airport; Cresco, IA

Saturday, August 13, 2022 – Forest Lake Airport Open House and Bkfst; 8am-noon; Forest Lake (25D)

Sunday, August 14, 2022 – Fly/Drive-In Bkfst.; Mahnomen Co. Airport (3N8)

Sunday, August 14, 2022 – Albert Lea Fly/Drive-In Bkfst.; 8:00am – noon; Albert Lea, MN (AEL)

Fri.-Sat., August 19-20, 2022 – EAA Ch. 1397 Moberg Fly/Drive-In; noon; Moberg Airport, Bemidji, MN (MN13)

Sunday, August 21, 2022 – Mankato Fly/Drive-In Bkfst.; 7:30am – noon; Mankato, MN Muni (KMKT)

Saturday, August 27, 2022 – Paynesville Airshow; 9am – 5pm; Paynesville, MN (PEX)

Sunday, August 28, 2022 – Roland Klamar Fly/Drive-In Bkfst; 7:00am-noon; Grygla Muni (3G2)

Saturday, Sept 3, 2022 – Ch. 1658 Sweet Corn & Brat Fly/Drive-In; 10am – 2pm; Glenco, MN (GYL)

Saturday, Sept 10, 2022 – Grass is a Gas Poker Run; 7:30am – 2:00pm; Brainerd, MN (BRD)
“All things are bound together. All things connect.”
Chief Seattle, Suquamish and Duwamish Chief

Your editor is always looking for your aviation-related stories. If you have an aviation related experience to share, please contact me. Don't be concerned about the writing part, it will be written on your behalf based on our conversation.