The Pea Patch Post



AUGUSTA, GA

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EAA 172 FOUNDER

Aldine "Al" Patton - "Baldo" February 21, 1923 - December 9, 2015

PEA PATCH & CLUBHOUSE

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EAA172, Inc. WEBSITE: EAA172.jcmservices.net

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NAME THAT PLANE

March, 2017

President's Desk

Al Nodorft

Still planeless at this time, but hoping the rest of you are getting in some awesome flying before the weather turns HOT. After the ADS-B install the plane went in for the annual inspection. It come out of that OK, but the cowling really needs work, so will be cleaning that up over the next few weeks.

Anyone thinking about Sun-n-Fun yet? I am. I have not made any specific plans and do not always go, but it is on my radar. It is kind of the beginning of the flying season for our region.

I've been curious how many people are considering the BasicMed option versus the standard Class III medical. I have not decided if there is any real benefit for me. I and the other club members would be interested in the reaction of your doctor when you ask them to sign the basic Med form. That is one area of concern.

Pilot Wisdom:

Fuel in the tanks is limited. Gravity is forever!

March Meeting:

The March meeting is on the 11th at Augusta Aviation on Daniel Field in Augusta. This event is starting at 9:30 am. Our guest speaker will be Sgt. Garry Harden from the Columbia County Sheriff Department. He is in charge of the drone operations as used by law enforcement in Columbia County.

Fly Safe!

Αl







Eat breakfast before you come – we will be having only coffee, sodas, and pastries (no charge - paid for by the club) before the exciting Drone Presentation.

Minutes of the Meeting of EAA Chapter 172 Members for February 11, 2017 Winter Soup Party

The weather was warm under partly cloudy skies and no rain, with the temperature in the mid-70s. Only one pilot, Pierre



Smith in his RV-10 along with passenger Charles Lewis, flew in. According to Pierre the winds aloft were brisk. Frances Weiss had decorated the buffet and meal tables using a Valentine's Day motif. Al Nodorft brought in newly produced member shirt name tags. His son, Michael, put them on the tag rack. Before the meeting, 31 members, their families, and visitors enjoyed socializing and camaraderie in the



comfortable clubhouse. They looked forward to sampling various soups brought in by club members. At 12:32 PM club flight advisor Pierre Smith gave the invocation and everyone enjoyed the three tantalizing soup entrées.

President Nodorft asked for a motion approving the minutes of the January 14th meeting. Ron Haley moved and Charles Lewis seconded the motion. The members approved the minutes unanimously. Al also reminded everyone about the scheduled clubhouse clean-up day on March 25. He asked for at least ten volunteers. It will start around 9:00 AM at the Pea Patch and continue until done.

Sheila Connell said that our next social eat-out for EAA 172 will be on February 23, 2017. It will be Oliviana's Pizzeria and Grill, in Surrey Center, 399 Highland Ave, Augusta, Georgia.

Al Nodorft brought up the new <u>Facebook</u> pages for EAA 172. Media Coordinator Sandy Walther is handling this. Al asked members to log-in to this site if they participate in Facebook activities.

Flight Advisor Pierre Smith said that his son-in-law, James Watson, is now an A&P/IA – an aircraft Airframe & Powerplant mechanic with Inspection Authorization. He is now allowed to perform annual inspections on aircraft and sign them off for return to service on major repairs and alterations. James' phone number is 706-550-8628.

Then we had the continuation of the very interesting program in which our club vice-president Dave Dent talked about



his experience in working with the building of unmanned air vehicles (UAVs). The video projector was operational and we were able to view the videos that focused on the information Dave gave out at the last meeting. With videos illustrating his presentation, he talked more about the Raptor Talon. In discussing it Dave brought up that one of the biggest mistakes in an airplane is having two autopilots. He discussed his activites with NASA at Edwards Air Force Base. Regarding the NASA



Pathfinder, an aircraft developed as part of an evolutionary series of solar- and fuel-cell-system-powered unmanned aerial vehicles, Dave said that the wingspan at first was 97 feet and had eight electric motors, each 1.1 horsepower. The solar panels were on top of the wing. Props were made of Kevlar.

Our Winter Soup Party, meeting, and presentation adjourned at 2:40 PM.

BOARD MEETING: During the days before the meeting the officers conferred on-line. President Al Nodorft finalized the cost and approval of the video projector as well as the needed interface cable. Al also asked Web editor John Magnan to update the opening statement on the EAA 172 Website to make it "something more upbeat and positive." Also the March 11th meeting information was confirmed. It will be at Augusta Aviation on Daniel Field. The speaker will be Sgt. Garry Harden from the Columbia County Sheriff Department. He handles the Drone Division for the county. We will have coffee and pastries at 9:30 am with the speaker to start at 10:00 am. Chapter will pay for the coffee & donuts. Also the Chapter will pay for spending ~\$150 for postage and postcards to pilots in the area inviting them to come to the meeting. Also brought up was having a Young Eagles event at Daniel Field in Augusta in May. Young Eagles coordinator Nandi Shetty will head up the Young Eagles portion of the event.



EAA 172 Meeting: Coffee, sodas, pastries & Drone Presentation March 11, 2017 9:30 am Augusta Aviation at Daniel Field, Augusta, Georgia

EAA 172 FISH FRY FLY-IN April 15, 2017 11:30 am Pea Patch Aerodrome (61GA), Blythe, Georgia

Sheila

CONNELL

03-30

Danny STANTON 03-01 Sophia KENT 03-01
Carl WALTHER 03-02 Tina RISCHBIETER 03-25
James McBURNEY 03-09 Johna THOMPSON 03-26

03-11

Roy & Dollie WICKER 03-09

Don BUSH

EAA 172 Night Out

Thursday, March 30 (note the different eat-out day): EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering usually held on the fourth Thursday - This month it's the fifth Thursday! This month's location is the Wild Wing Café, 3035 Washington Road, Augusta, Georgia. Phone number: 706-364-9453. For Wild Wing Café information, map, and directions, click on: Wild Wing Cafe Info. For questions contact Sheila Connell 803-279-7250 e-mail: conl6356@att.net.

AVIATION QUESTION OF THE MONTH

Answer to last month's question: Can a pilot volunteer to use his or her light sport aircraft (LSA) for activities with the police department if the police provide fuel?

According to AOPA and the FAA: No. According to 14 CFR 91.327(a), a special airworthiness certificated LSA can be operated for compensation or hire to tow a glider or unpowered ultralight or to conduct flight training. No other operations are listed. The FAA has long defined compensation to include reimbursement for fuel. If the pilot pays for everything, he or she will not be operating for compensation or hire. Keep in mind that many LSAs have a limitation prohibiting operation at night. An aircraft restricted to daytime operations may limit the value of the volunteer work.

This Month's Question: A pilot who has just purchased an aircraft has asked an instructor to join him on the flight home in the aircraft in accordance with insurance requirements. The flight has an estimated time en route of just over 9.5 hours. Can this instructional flight be completed in one day?

NEW SURVEY AVAILABLE TO IMPROVE YOUR CHAPTER

This came in from our EAA national organization on February 24, 2017. They are asking our club members to take a survey:



EAA, with input from our Chapter Advisory Council and other chapter leaders, has developed a new survey that will help us understand how we can better serve our chapters.

We are asking that all EAA Chapters share this survey with their membership by simply forwarding this survey link and message to your chapter members. We would like have everyone respond by March 31st.

Once the survey is complete, we will share the results of the survey with the chapter officers. This will allow each chapter to see their specific results and compare them to the aggregate results for all EAA chapters. We believe this survey will provide valuable feedback for EAA and you as well.

<u>Take Survey Now→</u>



GERALD BALLARD NEWS

On Wednesday, March 1, Larry Garner sent this forwarded information about member Gerald Ballard. It had been forwarded by Valerie Anderson to the South Carolina Breakfast Club <u>Facebook</u> page:

All - we have some news about Gerald. As you may have noted, he was not at the SCBC (South Carolina Breakfast Club) in Greenville on Feb 19. Fact is, he was not feeling well enough to make the trip. His daughter, Janet, told us



Tuesday that he was admitted to the hospital with pneumonia in both lungs and congestive heart failure. Stoney and I went down to Augusta this morning to visit him. He is much improved over his condition Tuesday. His lungs are starting to clear up and he is giving grief to both Janet and her sister Becky (along with the hospital staff, no doubt) as only Gerald can.

He is at University Hospital in Augusta in room 403 of the Heart and Vascular Institute. Address is 1350 Walton Way. Hope is that if he continues to improve at this rate, he may be released Friday or Saturday. At that point, Janet and Becky will be taking him to their old family home in Hephzibah, Georgia, to rest and recuperate. We retrieved the bowling bag and ball from the Twin Lakes hangar

at Janet's request - so they will be in attendance at Bishopville - even though Gerald will not. He is, however, very keen to be at our meeting in Pelion on March 19. If you want to send Gerald a card, you may certainly do so at the hospital address - or at his business address, Ballard Truck and Tire, 2054 Old Savannah Road, Augusta, GA 30901. And, FWIW, we brought Gerald a digital album loaded with 12GB worth of pix from SCBCs from the last 5 years. Between that and Fox News, he won't be bored ...



BA ISSUES ANTI-CORROSION PLEA

"Please, Don't Pee"



We often wonder why there are so many rules governing everyday life but some British Airways ramp attendants have provided an example. The airline had to remind workers at London Heathrow to please not urinate in the cargo holds of its aircraft rather than hike back into the building to a washroom. "Basically the guys were taking a leak in the hold when they were caught short," the Sun quoted its anonymous source at the airline as saying. "You can understand it." Apparently only the airline's Boeing 747s were the target of the wee transgressions, presumably because there is standing room in those holds.

"Sanitary concerns and eeewww factor notwithstanding, the primary worry of the BA bosses was the discovery of corrosion inside the aircraft attributed to the practice. The evidence was described by the newspaper as 'flaking metal' but it assured its readers the aircraft were not structurally damaged."

(Information adapted from AvWeb Flash 03/03/17→<u>BA Issues Anti-Corrosion Plea</u>)

WRENS AIRPORT DOWNSIZING

(Click HERE or below to enlarge the Google earth photo)



Wrens City Administrator Arty Thrift made a presentation to the Jefferson County Board of Commissioners during its work session Monday, February 2, 2017. "We've received a notification from the Georgia Department of Transportation (GDOT) Communication about our airport. Specifically, the approach from the west," Thrift said. "They have identified a safety issue there and specifically it involves Lucky Bridge Road, which is a county road. They say that the approach for airplanes coming into the airport gets inside of their determined safety zone. It kind of goes like this. If you've got a car sitting on Lucky Bridge Road, or a truck or a dump truck or a combine or an 18-wheeler, they've set a height limit of 15 feet on the vehicle. That's their limit. And they say that vehicle sitting on that road is in the approach path. So they have identified that as a safety issue," he said. "They gave us three options. One option is to lower

Lucky Bridge Road 15 feet, if you can imagine. The other option is to close Lucky Bridge Road, which is where Jefferson County gets involved. Lower Lucky Bridge Road 15 feet or close Lucky Bridge Road. "Or you can shorten the runway and leave Lucky Bridge Road as it is. You shorten the runway, you just move that white stripe some and then the road is not in that safety pattern." Thrift said, adding he, Wrens Mayor Lester Hadden and Commissioner Wayne Davis have discussed the issue in detail. The airport is in Davis' district. Davis is also the city's public works director. "We don't think the time is right to close Lucky Bridge Road. Maybe in the future, we might need to come back to the county," he said. Davis made a motion to not close the road and instead have the city shorten the runway. Commissioner Tommy New asked Thrift if shortening the runway would limit the size of plane that could land at the airport; and, Thrift said it does. The city administrator said he spoke with the people who have hangars there; and, they said such a change in runway length would

POSSIBLE PROBLEMS WITH FAA'S NEW BASICMED THIRD-CLASS MEDICAL EXEMPTION RULE

AvWeb, EAA, and General Aviation News have a number of comments about the new FAA BasicMed 3rd Class medical exemption rule which goes into effect on May 1, 2017. According to Janice Wood of General Aviation news, Bill Talutis of Murchison, Texas, said in a recent Letter to the Editor that his insurance company insists he get an FAA flight physical



and medical certificate. "If I want to fly BasicMed, they simply will not insure me," he said. "It is their prerogative, I suppose, to deny insurance regardless of the legality of my BasicMed compliance. And, of course I will seek insurance elsewhere." Jon Harden, president of Aviation Insurance Resources, said "Usually the insurance industry takes a very conservative approach at first, as they did with the Light Sport movement and no FAA medical requirement. However after one insurance market decides to embrace the change, most of the other markets tend to follow — maybe not right away, but over a short period of time.



"With that said, there are some markets that may have in their underwriting requirements that a pilot must have a valid FAA medical on certain make and model airplanes or at certain age limits or combination," he said. Also, according to AvWeb, clearly, the chief worry among pilots is finding a non-AME doctor who will sign the BasicMed checklist, a draft of which appears in AC 68-1. A survey found that not quite a third of respondents thought it will be easy to find a physician to sign the form while more than a third thought it would be a little difficult. Fourteen percent said impossible. One respondent wrote "My doctor already said no, and all the other doctors at my medical plaza said the same. The reason is obvious: Liability. FAA knew this, that's why it passed so easily," commented Michael Livote. To be fair, a number of readers said their doctors had already agreed to sign off on BasicMed and others said their docs would." Bob Mackey, Senior VP, EAA Insurance Solutions, writes it is very likely, even with medical reform in those rare situations where the pilot is "older" (an undefined term), and the aircraft is high-performance and/or configured with six or more total seats, the insurance company may require either an annual FAA medical and/or annual FAA medical and an annual flight review or recurrent training.

(Information adapted from AVweb Flash 02/13/17→BasicMed Survey: Disappointed Resignation, General Aviation News 02/15/17→The impact of insurance on medical reform, EAA eHotLine 02/16/17 - What Medical Reform Means for Your Insurance, FAA - AC 68-1)

FOR SALE:

Members' Items for Sale

RV-4 FOR SALE

1994 RV-4. Just over 800 hrs. total time. Engine is a Lycoming IO 320 -- 220 hrs. SMOH. Inverted fuel and oil system. Great for day/night VFR. Three blade Catto prop, installed December, 2015, has the very expensive and top performing "Electroformed Nickel" leading edge. Has a Bendix King KLX 135A GPS/Comm unit. Has a Terra TRT-250D transponder which takes the all solid-state design of the TRT-250, and adds a more readable display and a number of convenience features. Standard classic aviation gauges & instruments, no glass panel. Located at Waynesboro, Georgia.

Asking \$49,500

Contact Edwin Wadel, Owner - located Waynesboro, Georgia e-mail: Edwin Wadel



CLICK PHOTO TO ENLARGE IT.

POWERED PARACHUTE FOR SALE AVAILABLE IMMEDIATELY



2005 Destiny XLT Tandem. 125 hrs TT. Purchased in 2006 with 10 hrs TT from original owner. Still perfect. Beautiful multi-colored Sundowner 550 chute. 65 HP Rotax engine with dual ignition. VHF, CB (for formation flying) and Garmin etrex GPS. Engine Information System. 10 gal fuel tank. Very economical to fly - 4 gal/hr on car gas. Great low-and-slow fun at 10 ft AGL and 30 mph. Super platform for sight seeing and photography. Two helmets with IC. Includes enclosed trailer with ramp. Located at Louisville, Georgia (2J3). The safest way to fly. Easy to learn.

Click *here* or photo to enlarge

Now asking only \$12,995 (reduced again by \$1,000!)

Owner/seller Navy career attack pilot.

Contact Charles Lewis at 706-830-3393 or e-mail: Charles Lewis

EAA 172 member Larry Garner sold his Cherokee aircraft. He has many aircraft related items for sale. Larry wrote on February 4, 2016: "Since I sold my Cherokee, been going thru what airplane stuff I've accumulated over the years and this is some of what I have. I am very open to offers, just have to start somewhere. I did research current selling prices."

Larry Garner e-mail: garner49@comcast.net SEE THE LIST AT: Garner's Airplane Stuff

THORP T-18 AIRFRAME FOR SALE

This is Al Patton's Thorp T-18 airplane. It has been disassembled. It is a tricycle gear aircraft. All parts of the airframe are included: Fuselage, wings, landing gear, tail section. Make an offer! Contact Tom Patton for further information. Phone: 706-863-1979 e-mail: tomalpat@aol.com

Suzuki three wheel trike FOR SALE

Member George Weiss says that he was 90 years old in January, 2017. So, though he uses it often, he now wants to sell his Suzuki three wheel trike. It is a model C50 2007 Tramp VL800K Cred with black trim. It has only 2590 miles with good tires. Very good condition. George is asking \$8000 or best offer

Phone: 706-910-0623 e-mail: weiloan@yahoo.com



stock photo of a 2007 Suzuki three wheel trike C50 Tramp

Club Member Aaron Ramsey still has this aircraft for sale:

Quicksilver MX Sprint

Single place - high wing - Single Engine

Wing Span 18'- 1"

Empty Weight 250 lbs. (true ultralight!)

Gross Weight 525 lbs. Useful load: 275 lbs. Engine: Rotax 447

Fuel capacity: 5 U.S. gallons

Takeoff distance 50' obstacle: 200 feet

Rate of climb: 900 ft/min Landing distance: 200 feet Maximum level speed: 54 mph

Also included with sale is a Rotax 503 engine that needs servicing/rebuilding.

Located at an airstrip near Blythe, Georgia in a covered hangar.

For the full version of this ad with much more information click on:

For Sale: Quicksilver MX Sprint



ASKING: \$4,500 OBO
This ad was NEW 01/27/14
Contact Aaron Ramsey

e-mail: veryhappyhouse@bellsouth.net Phone number: Cell: 803-292-2235

EAA 172 MEMBER KEITH ROBBINS STILL HAS THIS ENGINE FOR SALE:

Continental O-300-D engine with Airflow Performance injection.

Engine log included. TT 2274. SMOH 1135. Cylinders replaced STOH 62.4 Custom Full flow intake manifolds.

- *Injectors and log manifolds installed and tested by Airflow Performance in South Carolina.
- *Engine stored in shipping box, turned, and cylinders blown with oil.
- *Engine attached to a custom mount.
- *New plugs and wires.





Contact Keith Robbins by e-mail: kcr83406@yahoo.com

Continental O-300-D bottom & frame

For the full version of this ad, with enlargements, click on: For Sale: Continental 0-300-D engine

UPCOMING EVENTS

Listings on the "Upcoming Events" pages are often revised. Check the <u>Calendar</u> on the EAA 172 Website for any changes.

March 2017

Sunday, March 5: SOUTH CAROLINA BREAKFAST CLUB Lee County-Butters Field Airport, Bishopville, South Carolina (52J). ZIPcode 29010. CTAF/UNICOM: 122.9. A home cooked southern breakfast, great fellowship and flying! Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click http://www.airnav.com/airport/52J for airport info. For driving directions click on Butters Field airport. SCBC Website. SCBC on Facebook.

Saturday, March 11: *EAA 172 Meeting* 9:30 AM at Augusta Aviation at Daniel Field, Augusta, Georgia. This will be in the second floor portion of the <u>Augusta Aviation FBO</u> at the Daniel Field Airport (<u>DNL</u>). We will have coffee & pastries and, at 10:00 AM, a guest speaker: Sgt. Garry Harden who leads the Columbia County Sheriff Department's drone division. He will discuss how law enforcement drones are used in Columbia County. Augusta Aviation personnel told us that there is no auto parking fee. Also, there will be no ramp/tie-down charge for those flying in for the meeting. All the pilots have to do is to say that they are with EAA 172. Runways 05/23 & 11/29 CTAF/Unicom: 123.05 mhz. Runway 05/23: 4002 x 100 ft. asphalt, in good condition; runway 11/29 3733 x 100 ft. asphalt, in good condition; elevation 422'. 100LL & Jet A available. Augusta Aviation (FBO), 1775 Highland Ave., Augusta, Georgia 30904. Phone 706-833-8970. You can fly in or drive. Park your car in the Highland Ave. parking lot next to the Augusta Aviation building. *For complete airport information click: <u>Daniel Field Airport For driving directions click on <u>Daniel Field directions</u>.*</u>

For more information contact EAA 172 president Al Nodorft, (706) 955-1049 eMail: <u>Nodorft@Hotmail.com</u> or email <u>EAA172@jcmservices.net</u>. For the meeting agenda click <u>HERE</u>.

Sunday, March 19: SOUTH CAROLINA BREAKFAST CLUB Lexington County Airport, Pelion, South Carolina (6J0) CTAF/UNICOM: 123.0 ZIP code 29123. A home cooked southern breakfast, great fellowship and flying! Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click http://www.airnav.com/airport/KLKR for airport info. For driving directions click on Pelion Field. SCBC Website. SCBC on Facebook.

Saturday, March 25: *EAA 172 WORK / CLEAN-UP DAY 9*:00 AM at the Pea Patch Aerodrome (61GA). From club president Al Nodorft: "We will plan a clubhouse cleanup day for March 25th at 9:00 am until finished."

Friday (evening), Saturday, March 24 - 25: Fire Ant Festival Fly In Ashburn, Georgia / Turner County Airport (75J) Breakfast and Lunch will be provided for pilots who fly in. The dates of the Festival are the evening of March 24th, and all day on March 25th, 2017. Bring your lawn chairs and enjoy the fun in the park! Transportation will be provided from the airport to the downtown events.

FOR FURTHER INFORMATION CONTACT: Greg Walls gwalls@pobox.com Phone Number: 229-567-1480 WEBSITE: FIRE ANT FESTIVAL

Saturday - Sunday, March 24 - 26: Wings Over the Golden Isles Air Show / Brunswick Golden Isles Airport, Brunswick, GA (<u>BOK</u>)

WEBSITE: WINGS OVER THE GOLDEN ISLES

Wednesday - Sunday, March 29 - April 1: Sunstate Wing and Rotor Club *Bensen Days Rotorcraft Fly-In*: Wauchula, Florida at the Wauchula Airport (KCHN). All types of gyroplanes (gyrocopters) as well as other rotor wings and fixed-wing aircraft. Website: <u>Bensen Days</u> or <u>Bensen Days</u> UNICOM/CTAF 122.9 mhz. ZIP code 33873. GPS: 27° 30.82'N / 81° 52.84'W; RUNWAY: 18/35 4000' x 75' asphalt. Airport attended continuously. Fuel: 100LL Wauchula, Florida. For airport info see: http://www.airnav.com/airport/KCHN For driving directions click on <u>Wauchula Airport</u>.

Thursday, March 30 (note the different eat-out day): EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering usually held on the fourth Thursday - this month it's the fifth Thursday! This month's location is the Wild Wing Café, 3035 Washington Road, Augusta, Georgia. Phone number: 706-364-9453. For Wild Wing Café information, map, and directions, click on: Wild Wing Cafe Info. For questions contact Sheila Connell 803-279-7250 e-mail: conl6356@att.net.

April 2017

Sunday, April 2: SOUTH CAROLINA BREAKFAST CLUB Palmetto Air Plantation (private) Manning, South Carolina (SC41) UNICOM: 122.8 ZIPcode 29102. Elev: 105'; GPS: N33° 39.967' W80° 14.633'; Sod runway: 16/34: 3700' x 150'; UNICOM: 122.8. A home cooked southern breakfast, great fellowship and flying! Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click http://www.airnav.com/airport/SC41 for airport info. Click HERE for the Mapquest directions. SCBC Website. SCBC on Facebook.

Weblink: www.palmettoairplantation.com.

April 3 - 9: Masters Golf Tournament 2017 – Augusta, Georgia.

Tuesday-Sunday, April 4 - April 9: *Sun 'n Fun*® *2017 Fly-In*: Lakeland, Florida, Lakeland Linder Regional Airport (KLAL) UNICOM 122.95; CTAF 124.5 mhz. ZIP code 33811. The **43rd Annual Sun 'n Fun International Fly-in & Expo** click: <u>SUN 'N FUN</u> for details. Click http://www.airnav.com/airport/KLAL for airport info. For driving directions click on <u>Linder Regional Airport</u>

Saturday-Sunday, April 8 - 9: *Thunder in the Valley Airshow*: Columbus, Georgia. Columbus Airport (KCSG)

Saturday, April 15: *EAA 172 FISH FRY FLY-IN* 11:30 AM at the Pea Patch Aerodrome (61GA). There will be a short business meeting of the club officers before the Fish Fry. WE WILL THEN HAVE A GREAT MEAL PREPARED BY OUR FABULOUS COOKS. There will be fried catfish, french fries, onion rings, and side dishes such as rolls, hushpuppies, deviled eggs, salads, black-eyed peas, and various other vegetables as well as many delicious varieties of desserts. The meal donation will be only \$8. The meal is at 11:30 AM at the Pea Patch Aerodrome (61GA). Runway 01/19: 2500' x 150' sod -- good --; GPS: 33° 18.08' N / 82° 10.46' W; Elevation 434', 4511 Boulineau Rd., Blythe, Georgia, 30805. UNICOM 122.7 mhz. For more information contact EAA 172 president Al Nodorft, (706) 955-1049 *eMail: Nodorft@Hotmail.com* or e-mail *EAA172@jcmservices.net*. Click HERE for directions (both land and air). Click HERE for the Mapquest directions. Click http://www.airnav.com/airport/61GA for airport info. For the meeting agenda click HERE.

Sunday, April 16: *SOUTH CAROLINA BREAKFAST CLUB* **Broxton-Bridge Plantation Airport, Ehrhardt, South Carolina (SC55)(pvt.)**. UNICOM: 122.9. Turf runway. ZIPcode: 29081. Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click http://www.airnav.com/airport/SC55 for airport info. For driving directions click on Broxton-Bridge. SCBC Website. SCBC on Facebook.

Thursday - Sunday April 27 - 30: Vidalia Onion Festival Air Show At the Vidalia Airport (VDI) 32.11.55 N; 82.22.32 W. Onion Festival April 27-30. See Vidalia Onion Festival. For more information contact: EAA 1332 President Donald Brantley at (912) 293-2842 or (912) 537-2132 or at night: (912) 537-7287. E-mail: dbrantley42@yahoo.com.

Website: EAA 1332 Click http://www.airnav.com/airport/VDI for airport info.

Sunday, April 30: *SOUTH CAROLINA BREAKFAST CLUB* **Rock Hill Airport, Rock Hill, South Carolina (KUZA)**. CTAF/UNICOM: 123.05. ZIPcode 29732. A home cooked southern breakfast, great fellowship and flying! Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click Rock Hill Airport for airport info. For driving directions click on <u>Driving Directions Rock Hill Airport</u>. SCBC Website. SCBC on <u>Facebook</u>.

NAME THAT PLANE

Northrop F-89 Scorpion

Northrop designed the F-89 as an all-weather fighter-interceptor for the Air Defense Command. With the radar operator in the rear seat guiding the pilot, the F-89 could locate, intercept and destroy enemy aircraft by day or night under all types of weather conditions. The first F-89 made its initial flight in August 1948 and deliveries to the Air Force began in July 1950. The Northrop F-89 Scorpion delivered a decade of service to the United States Air Force, charged with the critical defense of the upper North of the American continent from Soviet bomber incursions during the Cold War. The design was a relatively large two-seat, jet-powered fighter-type interceptor aircraft specifically designed to a USAF specification intended to replace the outgoing, propeller-driven Northrop F-61 "Black Widow" and North American F-82 "Twin Mustang" aircraft. The aircraft was managed by two crewmembers - the pilot in the forward cockpit with the radar operator in the rear. The elongated nose cone assembly housed a powerful radar system that would be utilized for the required interception sorties. The wings were straight assemblies fitted at amidships and (eventually) capped with wingtip-mounted unguided rocket pods in streamlined nacelles (up to 104 x "Mighty Mouse" rockets were housed altogether). Additionally, later Scorpion models could be outfitted with a combination load of Falcon air-to-air missiles and Mighty Mouse rockets - all intended to bring down large enemy bombers. Though its straight wings limited its performance, the F-89 was among the first Air Force jet fighters with guided missiles, and notably the first combat aircraft armed with air-to-air nuclear weapons. Northrop produced a total of 1,050 F-89s for the Air Force. Only 19 F-89s survive today.

(Data and information from National Museum of the US Air Force \rightarrow Northrop F-89 Scorpion, military.factory.com \rightarrow Northrop F-89 Scorpion All-Weather Interceptor Aircraft, U.S. Airforce Museum \rightarrow F-89 Scorpion", Airplanes of the Past \rightarrow F-89 Scorpion All-Weather Fighter-Interceptor, wikipedia \rightarrow Northrop F-89 Scorpion, wikimedia \rightarrow F-89 Scorpion Photo Gallery)

Northrop F-89 Scorpion

General characteristics (varies according to model)

Crew: 2

Length: 53 ft. 8 in. Wingspan: 59 ft. 10 in. Height: 17 ft. 6 in. Empty weight: 25,194 lb. Loaded weight: 37,190 lb. Max. takeoff weight: 42,241 lb.

Powerplant: 2 × Allison J35-A-35 afterburning turbojets 7,200 lbs. thrust each (with afterburner)

Performance

Maximum speed: 635 mph at 10,600 ft.

Cruising speed: 465 mph Maximum Range: 2,600 miles Service ceiling: 49,196 feet

Rate of climb: 5,250 feet-per-minute; with full afterburner thrust: 7,440 feet-per-minute

Armament

Original: 6 x 20mm T-31 internal cannons

Rockets: 104×70 mm "Mighty Mouse" folding-fin aerial rockets; 16×127 mm aerial rockets on underwing racks

or Bombs: 3,200 lb.

Or Two AIR-2A Genie air-to-air rockets

with nuclear warheads plus four AIM-4C Falcon missiles

An Air Force F-89 (Scorpion) prepares to fire

the first air-to-air nuclear missile on July 19,

1957. The Operation Plumbbob - John experiment over the Nevada Test Site was a

two-kiloton missile fired at 15,000 feet.

Photo courtesy of National Nuclear Security Administration / Nevada Site Office

The deadline date is March 29 for any articles for the April issue of the Pea Patch Post.

Thursday, <u>March 30</u> (special date!): EAA 172 monthly "get-together" – Social Meeting 6:30 PM. This month's location is the Wild Wing Café, 3035 Washington Road, Augusta, Georgia. Phone number: 706-364-9453.

SOUTH CAROLINA BREAKFAST CLUB

Sunday, March 5: Lee County-Butters Field Airport, Bishopville, South Carolina (52J)

Sunday, March 19: Lexington County Airport, Pelion, South Carolina (6J0)

Sunday, April 2: Palmetto Air Plantation (private) Manning, South Carolina (SC41)

Sunday, April 16: Broxton-Bridge Plantation Airport, Ehrhardt, South Carolina (SC55)(pvt.)

Sunday, April 30: Rock Hill Airport, Rock Hill, South Carolina (KUZA)

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