



NAME
THAT



PLANE

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EAA 172 FOUNDER

Aldine "Al" Patton - "Baldo"

February 21, 1923 - December 9, 2015

PEA PATCH & CLUBHOUSE

61GA 122.7 mhz

4511 Boulineau Rd.

Blythe, GA 30805-3605

EAA172, Inc. WEBSITE:

EAA172.jcmservices.net

e-mail: EAA172@jcmservices.net

February, 2017

President's Desk

Al Nodorft

Hope all have been enjoying our relatively warm winter this year. I just got my airplane back from the avionics shop. I had ADS-B installed now to take advantage of the government rebate. I was most worried about getting the validation flight profile correct so the government would accept it. Guess I did everything right as they confirmed the installation was working correctly. One feature of ADS-B is the traffic awareness. It worked on my way home to keep me out of the path of a Cirrus that I likely would not have seen. Also had a new engine monitor installed which is much nicer than having all the engine instruments way over on the RH panel. Now I need to find places to fly!

I am trying to take stock of the tools the chapter owns. Secretary John Magnan has a good list, but a few tools are in parts unknown. Things that we are trying to locate are: aircraft scales, floor standing drill press, and air compressor. Probably these things were loaned out several years back and just sitting in a corner of someone's hanger. Please let me know if you have one of these items and if possible can bring it back to the Pea Patch shop. In a little bit I would like to publicize the tool list that our members can borrow for their projects. Thanks!

Our club house is in need of a deep cleaning. We will have a cleaning day on March 25th at 9:00 am. We would like around 10 volunteers, so please consider it and let me know.

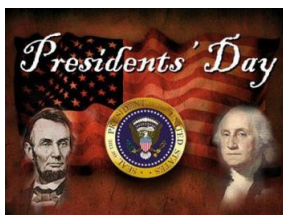
Normally I am near the head of the food line and get anything I want. Last meeting I was working on getting the projector working and went through last. I was surprised that there was very little left, especially in the way of sides. I am guessing that this is a common experience for those at the end of the line. Please consider bringing sides if you don't currently and if you already do - thank you.

Media Coordinator Sandy Walther has taken time to create an EAA 172 chapter [Facebook page](#). Perhaps she can tell more about it, but if you are on Facebook please look it up [*see above right*] and share it with your friends.

The February meeting is on the 11th and we will be having soup. Our guest speaker will again be our Vice President Dave Dent. He will continue his story regarding his work with Burt Rutan as well as tell about another aircraft project that was going on simultaneously. If you were there last time you know this will be worth attending. With luck we will be able to see pictures this time as well.

Fly Safe!

Al



Minutes of the Meeting of EAA Chapter 172 Members for January 14, 2017

Chili Cook-off

The weather was warm under cloudy skies with the temperature in the mid-70s. There was some rain around 1:00 PM. Five planes flew in. Before the club get-together, 42 members, their families, and visitors enjoyed socializing and camaraderie in the comfortably cool clubhouse. They looked forward to sampling various chili dishes brought in by club members. At 12:40 PM Sid Brown gave the invocation and everyone enjoyed the excellent chili recipes prepared by five club members. The chili dishes included plain chili, deer meat, mild chili-Mac, “good old chili,” and traditional chili with beans. Club president Al Nodorft welcomed visitor John Sullivan, a neighbor of VP Dave Dent. Members sang “Happy Birthday” to George Weiss while he was being presented a cake for his 90th birthday.



President Nodorft asked for a vote approving the minutes of the December 10th meeting. The members approved the minutes unanimously.

Virginia Bush said that our next social eat-out for EAA 172 will be on January 26, 2017. It will be at the French Market Grille, 425 Highland Ave, Augusta, Georgia. Frances Weiss requested that for each meeting all members should consider helping out setting up for the meal as well as cleaning up afterward.

Al Nodorft discussed having soup for our February 11th meeting. He asked for volunteers to bring in a favorite soup. Among the volunteers who might be able to share their soup recipes with us next month were Dave & Carol Dent, Charlie & Sheila Connell, Harry & Bonnie McGahee, Carl & Sandy Walther, and George & Frances Weiss.

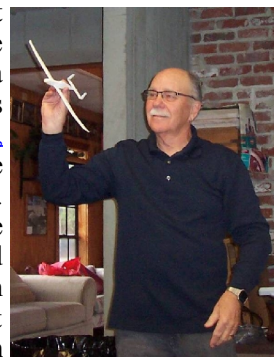


Bibiana Christian, née Falatova reminded everyone that now that she is married to Ed Christian her name is officially Bibiana Christian.

There was a discussion about meeting times – 10:00 AM, 11:30 AM, 12:30 PM or whenever. Al Nodorft indicated that having a meeting at 12:30 PM cut too much into a person’s other planned activity for that day. Others said that a 10:00 AM meeting should be called a brunch rather than a breakfast or lunch. One said that the meeting time should change to coincide with the change of time from standard time to daylight savings time and back which happens in March and November. After more deliberation the members decided that April through August would have a 11:30 AM meeting time. September through March would have a 12:30 PM meeting time. These times would change for special events such as Young Eagles rallies and fly-ins.

A vote was taken to choose the best chili recipe at the meal today. There was a three way tie: #1 plain chili, #2 deer meat chili, and #4 “good old chili.”

Then we had a very interesting program in which our newly elected club vice-president Dave Dent talked about his experience in working with the building of unmanned air vehicles (UAVs). He related information about his work at the [Sandia Laboratory](#) on the [UAV Raptor project](#). At Sandia the Raptor Demonstrator high-altitude, long endurance, unmanned aerial vehicle (UAV) program was conducted under a contract from Lawrence Livermore National Laboratory to [Scaled Composites, LLC](#). Dave was working for Scaled Composites along with Burt Rutan. Dave talked about the methods used to produce the Raptor starting with a model produced with a sophisticated 3-D printer. He showed us one of the models. He then related to us many vignettes of developing the large prototype, the construction of a 16-foot propeller for the 100 hp, highly modified Rotax engine, and its testing by putting the assembly on top of a large van. He told us about having a test pilot ride on the normally “unmanned” aircraft to take over if something went wrong. In 2004 Dave Dent and Burt Rutan were included in a [Group Achievement Award](#) from NASA “For outstanding success in pioneering uninhabited aerial vehicles and their associated systems.”



Our Chili Cook-off, meeting, and presentation adjourned at 2:25 PM.

BOARD MEETING: 11:30 AM - 12:30 PM Before the meal the officers met and decided to have soup for the February, 2017 meeting. The officers approved the purchase of a video projector for our meetings. They also firmed up more of the 2017 calendar. One scheduling problem remained - whether we would have the March 11th meeting at the Pea Patch or Daniel Field. Vice-president Dave Dent is working on contacting Augusta Aviation personnel about this. Treasurer Don Bush shared that so far 58 members had paid their 2017 dues. He might be getting about 15 - 16 more dues payments by the next meeting.



EAA 172 *Winter Soup Party*
February 11, 2017 12:30 pm
Pea Patch Aerodrome (61GA), Blythe, Georgia

EAA 172 *Meeting*
March 11, 2017 9:30 am
Augusta Aviation at Daniel Field, Augusta, Georgia

BirdDays

Thurmon KENT, Jr.	02-07	Shirley HARDEN	02-02
Sidney BROWN	02-11	Coral BLANCHARD	02-22
Edward CHRISTIAN	02-16		
Daniel B. SILLIMAN	02-17		

Announcements

Thurmon & Sophia	KENT	02-11
Charlie & Sheila	CONNELL	02-25

EAA 172 Night Out

Thursday, February 23: EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering held on the fourth Thursday. This month's location is **Oliviana's Pizzeria and Grill**, in Surrey Center, 399 Highland Ave, Augusta, GA 30909. Phone number: 706-723-1242. Website: [Oliviana's Pizzeria](#). Map and directions: [Oliviana's directions](#). For questions contact Virginia Bush 706-554-5618 e-mail: donr.bush@yahoo.com.

AVIATION QUESTION OF THE MONTH

Answer to last month's question: *You're preparing to take your commercial practical test. While filling out your paperwork and going through your logbook, concern arises over some of the PIC time you have logged, particularly the flights flown when you were receiving instruction toward your complex endorsement and complex time required by 14 CFR 61.129. Can you log PIC time that you had in complex aircraft prior to having a complex endorsement?*

According to AOPA and the FAA: Although you were unable to act as PIC of a complex aircraft before you had your complex endorsement, that doesn't keep you from logging PIC time for those flights. This FAA [Letter of Interpretation](#) addresses the scenarios and states that the term "rated" refers only to category, class, and type (if required). So you could be appropriately rated, have no complex endorsement, and log PIC time in a complex aircraft. You just can't act as PIC until you earn the endorsement.

This 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?

TRUMP'S EXECUTIVE ORDER WON'T DELAY BASICMED

AOPA had an excellent description of BasicMed and wrote about the May 1 implementation. FAA now has many changes to the third-class medical regulations effective May 1, 2017. But, on January 26, 2017, EAA announced “The incoming



Trump administration put a freeze on new federal regulations last week” and “the effective date for the regulation would move to July 1. [from May 1]” CNN had reported “Washington (CNN)White House Chief of Staff Reince Priebus issued a memorandum Friday night to all executive departments and agencies to freeze new or pending regulations -- giving the new administration time to review them.” EAA did write that “EAA will continue to follow this issue closely and is in contact with the



FAA and congressional representatives urging that all possible measures be taken to allow the rule to go into effect on schedule.” Other aviation entities followed what EAA had written. AVweb reported “A blanket order from the Trump administration to place a 60-day hold on all new federal regulations may affect the finalization of the FAA’s new third-class medical rules.” General Aviation News followed on February 2 “The Experimental Aircraft Association is reporting that the Trump administration put a freeze on new federal regulations, ordering that no new regulations be published in the Federal Register — which serves as official notification of the nation’s regulations and policies from the executive branch of government.”

But AVweb, after investigating, followed up on February 3, 2017: “The suspension of all new federal regulations by the incoming administration will not impact BasicMed reforms, as had been feared by some in the aviation community. The directive issued on Jan. 20 by White House Chief of Staff Reince Priebus halts publication of new regulations until approved by an agency director appointed by the incoming administration and suspends the effectiveness of previously published regulations for 60 days. The published effective date of the BasicMed rule, May 1, 2017, is more than 60 days from the Jan. 20 directive, which **exempts BasicMed from this directive**. Additionally, the directive excludes those regulations subject to statutory deadlines.” AOPA also wrote “AOPA has reviewed President Donald Trump's executive order to hold pending and new regulations for a 60-day review and determined that the freeze does not apply to BasicMed, which provides a long-anticipated alternative to medical certification.”

As of February 4, 2017 EAA has not yet commented.

(Information adapted from AOPA News & Media 01/12/17→[BasicMed rules](#), CNN 01/20/17→[Trump puts freeze on new regulations](#), EAA Hotline 01/26/17→[Regulations on Hold](#), AVweb Flash 01/31/17→[New Federal Officials Delay Medical Reform](#), General Aviation News 02/02/17→[Is 3rd class medical reform on hold?](#), AvWeb Flash 02/03/17→[BasicMed Not Impacted By Regulatory Hold Order](#), AOPA News & Media 02/03/17→[Executive order won't delay BasicMed](#))



AIRLINE CREWS AFFECTED BY TRUMP ADMINISTRATION'S TRAVEL BAN

But all is still not OK in the aviation world. According to AVweb “Airline crew members are not exempt from the new U.S. travel ban that restricts the entry into the U.S. of non-citizens from Iran, Iraq, Syria, Libya, Somali, Sudan, and Yemen, according to the Air Line Pilots Association (ALPA).” As they wrote, the Air Line Pilots Association (ALPA) indicated “We recommend that green-card holders from the above countries not accept assignments outside the U.S. until the government has confirmed that they will be permitted to return to the U.S. without challenge.” FlightGlobal wrote “The recent ban on entry into the USA by nationals of several countries may apply to airline crews ... The executive order containing the ban, signed by president Donald Trump on 27 January, 'was issued without prior coordination or warning, causing confusion among both airlines and travellers', says the International Air Transport Association (IATA) in a statement to FlightGlobal.” Reuters news agency wrote “The ban on U.S. travel for passport-holders of seven Middle Eastern states applies to airlines' flight crew, the International Air Transport Association said in an email to carriers around the world on Saturday.”



(Information adapted from AVweb Flash news 02/01/17→[Travel Ban Affects Airline Crews](#), FlightGlobal 01/30/17→[Ban May Apply to Aircraft Crews](#), IATA, Reuters 01/28/17→[Certain flight crew barred from U.S. entry](#))



Now for something a bit “lighter” than worrying about executive orders. Member Steve Amster sent this in:



Click [HERE](#) or the above graphic to take the quiz.

F-16 MECHANIC INVENTS BETTER TOOL TRAY

David Tulis of AOPA wrote that Tom Burden, a U.S. Air Force F-16 weapons mechanic, invented a new “tool” that pilots and A&Ps can use to keep tools in their place while they are working on their airplane. Burden told AOPA he grew “increasingly tired of my tools sliding off the aircraft when I needed them.” Burden said that when he was working on an F-16 he couldn't keep the tools in his pocket or put them on the fuselage or in the aircraft. He just had to go up and down a ladder to get another tool. One day he noticed his mother's sticky automobile cell phone mat and had an idea for a product that would “do the trick.” So he spent the better part of two years designing, manufacturing, and marketing a better tool tray. He had invented



and developed what he calls the Grypmat, a malleable form-fitting nonslip tool tray that stays close at-hand without marring an aircraft's surface. Burden's invention consists of pliable safety orange material that is molded into a divided tray and provides a sticky grip to both the tray's surface and its backside. AOPA relates that “The secret to his success has been Burden's unique formula, which is chemical and static resistant and has the ability to hold tools at extreme angles. The key was to 'make it resistant to hydraulic fluid, MEK [methyl ethyl ketone], and other chemicals'.”

According to AOPA, Burden's original \$60 Grypmat tool tray was so popular with 2016 EAA AirVenture pilots that he sold all 600 in a matter of days. Note that on Burden's Website the per-unit price is \$54.99. The inventor still spends one week per month servicing aircraft at the 180th Fighter Wing in Swanton, Ohio. He hopes that fellow military mechanics working “under the hood of Humvees or in weapons back shops” will one day rely on his product to help make their jobs easier, safer, and more productive.

(Information adapted from AOPA News & Media 01/18/17→[F-16 mechanic invents better tool tray](#), Grypmat→[\\$60 Grypmat tool tray](#), [Gryphon Industries](#))

ADS-B REQUIREMENT CLARIFIED FOR NON-ELECTRICAL AIRCRAFT

A recently issued legal interpretation from the FAA's Office of the Chief Counsel has clarified Automatic Dependent Surveillance-Broadcast (ADS-B) requirements for operators of aircraft without electrical systems. The FAA has mandated ADS-B Out equipage after Jan. 1, 2020, for flight in airspace where a transponder is required today. In the regulations requiring the use of altitude-reporting transponders, [14 CFR 91.215\(b\)\(3\)](#) and [91.215\(b\)\(5\)](#) specify exemptions for “any aircraft which was not originally certificated with an engine-driven electrical system or which has not subsequently been certified with such a system installed, balloon, or glider.” However, [14 CFR 91.225\(e\)](#)—which provides comparable exemptions to the ADS-B Out requirement—specifies “any aircraft that was not originally certificated with an electrical system, or that has not subsequently been certified with such a system installed, including balloons and gliders.” Its omission of the phrase “engine driven” has caused significant confusion among pilots and aircraft owners. “The [legal interpretation](#) confirms that the same aircraft excluded from the transponder requirement are excluded from the ADS-B Out equipage requirement,” said Justin Barkowski, AOPA director of regulatory affairs. “That means aircraft subsequently equipped with batteries or an electric starter would not be required to equip for ADS-B Out.” The legal interpretation states that the FAA may make a technical amendment in the future to eliminate the discrepancy between 14 CFR 91.215 and 91.225.



A Piper Cub is one example of an aircraft certificated without an electrical system.

(Information adapted from AOPA News & Media→[ADS-B requirement clarified](#), FAA→[Legal Interpretation \(2017\)](#))

SHORT FINAL

AVweb November 21, 2016

Heard by a pilot waiting as number one for takeoff at a towered airport.

Tower: "Cessna 12345 cleared for takeoff runway 25."

Cessna 12345: "I'll just wait on that aircraft on short final."

Airplane on final: "I appreciate that!"

Tower: "I appreciate it too!"

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](mailto:Edwin.Wadel@comcast.net)



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 Owner/seller Navy career attack pilot.

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

Contact Charles Lewis at 706-830-3393 or e-mail: [Charles Lewis](mailto:Charles.Lewis@comcast.net)

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: weilooan@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 STO H 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.



[Continental O-300-D lower side](#)



[Continental O-300-D bottom & frame](#)

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

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 [Calendar](#) on the EAA 172 Website for any changes.

February 2017

Sunday, February 5: SOUTH CAROLINA BREAKFAST CLUB Columbia Metropolitan Airport, South Carolina (CAE) COLUMBIA APPROACH: 124.15; TOWER: 119.5; UNICOM 122.95 ZIP code 29170. **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/KCAE> for airport info. For driving directions click on [Columbia Metropolitan Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Winter Soup Party

Saturday, February 11: **EAA 172 Winter Soup Party** 12:30 PM at the Pea Patch Aerodrome (61GA). Several club members have prepared various entrées which will include chicken soup, 15 Bean soup, and vegetable/minestrone soup, as well as beef stew and chicken & dumplings. A short business meeting will be around 1:00 PM after the meal. VP Dave Dent will continue his story regarding his work with Burt Rutan as well as tell about another aircraft project that was going on simultaneously. Runway 01/19: 2500' x 150' sod -- fair --; GPS: N33° 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 contact EAA 172 using 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, February 19: SOUTH CAROLINA BREAKFAST CLUB Greenville Downtown Airport, Greenville, South Carolina (KGMU) UNICOM 122.95; CTAF 119.9. ZIPcode 29607. **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/KGMU> for airport info. For driving directions click on [Greenville Downtown Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Thursday, February 23: EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering held on the fourth Thursday. This month's location is **Oliviana's Pizzeria and Grill**, in Surrey Center, 399 Highland Ave, Augusta, GA 30909. Phone number: 706-723-1242. Website: [Oliviana's Pizzeria](#). Map and directions: [Oliviana's directions](#). For questions contact Virginia Bush 706-554-5618 e-mail: donr.bush@yahoo.com.

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 [Augusta Aviation FBO](#) at the Daniel Field Airport (DNL). We will have coffee & donuts and an interesting speaker. **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: [Daniel Field Airport](#) For driving directions click on [Daniel Field directions](#) .*

For more information contact EAA 172 president Al Nodorft, (706) 955-1049 *eMail: Nodorft@Hotmail.com or e-mail EAA172@jcmservices.net.* For the meeting agenda click [HERE](#).

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 (BQK)**

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: [Bensen Days](#) or [Bensen Days](#) 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 [Wauchula Airport](#) .

NAME THAT PLANE

SeaMax M-22

According to the manufacturer, the SeaMax M-22 amphibious aircraft was the first S-LSA certified flying boat in the USA. SeaMax designed the M-22 in 1998, flew the prototype in 2001 and introduced the first factory produced M-22 in 2002. The SeaMax is constructed using composite materials and metal components. It has a two-seat, side-by-side configuration cabin with a bubble canopy which is hydraulically raised for access. The high-wing is strut-braced and the tail is a cruciform tail. The aircraft's tricycle landing gear is retractable for landing on water. It is powered by a 100 hp [Rotax 912ULS](#) pusher configuration engine mounted above the wing to avoid water ingestion. One reviewer wrote "The electromechanical stainless steel landing gear can be lowered in nine seconds while the seaplane is in the water for taxiing up boat ramps. Normally, LSAs are not allowed to have retractable gear, but there's an exception in the rules for amphibians. The company says the SeaMax can be used for salt-water operations thanks to its stainless steel exhaust system and other seagoing features. The SeaMax also has a ground-adjustable three-blade prop. With the low waterline, you have to be careful about waves when the canopy is open on its forward hinge. [Sponsons](#) mounted underneath the wings let the heavier wing dip. It doesn't take much for water to wash up and over into your lap. To stay dry, just close the canopy." Another reviewer wrote "The controls are light and responsive. A [Garmin 496](#) mounted in the instrument panel provides navigation; weather and traffic data comes compliments of [XM Satellite](#). A pilot had flown the seaplane from Florida and said it was easy dodging bad weather and airspace. Cruising at 90 knots he and a passenger and a baggage compartment filled with camping gear burned 4.5 gph. A [Dynon glass panel](#) as well as a few steam gauges complete the rest of the panel." But, it is not cheap: Base price: \$137,000. Price as tested: \$142,000. One is listed to have sunk in Finland: "It is believed water in the fuselage caused a rear centre of gravity situation to arise which led to a loss of control. . . . The instruction manual said that the bilge pump had to be operated during water operations, but there was no way of checking on the amount of water in the fuselage."

(Data and information from SeaMax America→[SeaMax M-22](#), AOPA 08/12/08→[SeaMax light sport amphibian](#), Plane & Pilot Magazine 10/02/12→[Seamax LSA](#), Toys for Big Boys→[What is SeaMax?](#), wikipedia→[Airmax Seamax](#), Aviation Safety Network Occurrence # 150720→[Airmax SeaMax M-22](#))

SeaMax M-22

General characteristics

Twin seat
Length: 19 ft. 10 in.
Wingspan: 33 ft. 6 in.
Wing area: 130 sq. ft.
Cabin width: 46.9 in.
Empty weight: 750 lbs.
Max takeoff weight: 1,430 lbs.
Max fuel capacity: 26.5 gal.
Fuel: Premium Auto Fuel or AVGAS 100
Powerplant: Rotax 912 ULS 100 hp



Seamax M-22 landing on water.

Performance

Maximum speed: 130 mph (113 kts)
Cruise speed: 115 mph (100 kts)
Stall speed: 36 mph (31 kts)
Endurance: 5 hours at cruise
Rate of climb, sea level, gross weight: 1,000 ft/min
Take off Distance: 300 - 400 ft.
Landing Distance: 400 - 500 ft.

The deadline date is February 26 for any articles for the March issue of the *Pea Patch Post*.

Thursday, February 23: EAA 172 monthly "get-together" – Social Meeting 6:30 PM. This month's location is [Oliviana's Pizzeria and Grill](#), Surrey Center, 399 Highland Ave, Augusta, GA 30909. Phone number: 706-723-1242.

SOUTH CAROLINA BREAKFAST CLUB

Sunday, February 5: Columbia Metropolitan Airport, South Carolina (CAE)

Sunday, February 19: Greenville Downtown Airport, Greenville, South Carolina (KGMU)

Sunday, March 8: Aiken Municipal airport, Aiken, South Carolina (AIK)

Sunday, March 22: Low Country Regional Airport, Walterboro, South Carolina (KRBW)

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