

The FlyPaper

April 2024

The Official Newsletter for EAA Chapter 477, Charleston, South Carolina



Words From the President

Last month's meeting we had great presentation from Bill Walsh, the Chief Meteorologist for Channel 5 TV. That morning, the area was hit with some local flooding and heavy rains, which prevented some members from making the meeting. Bill talked about the weather that day and showed us how all the stations work together to keep the community safe and informed. He even invited us to visit the studio to see how it all comes together. Nice job, Bill, thanks again!

Just before the meeting, the officers met to select the winner of the chapter scholarship. We had some very qualified teenagers apply and we did come up with a scholarship winner. I won't steal Dow's thunder, so I'll let him expand on that. Additionally, chapter member Dave Turner gave a very generous donation to the chapter scholarship.

I had the opportunity to visit Dave and see his progress on his Vans RV-14A. he has a talent for great workmanship and is progressing along quite well. He is working out of one half of his two car garage at home. He's a very organized and detail orientated builder, which speaks to why his plane looks so good. Earlier on the morning of on next chapter meeting on the 13th, we will be flying some Young Eagles. So, any help for that is appreciated. See Liz's comments below for more information. Hope to see you on the 13th.

John



John Stoll
President EAA 477



Upcoming Events

EAA477 Chapter meeting

The April 13th meeting will be at 10:30 AM at the Walterboro Regional Airport conference room. The Young Eagles event will held prior to the meeting at 8:30 AM.

The meeting presentation will feature presentations by some who have gone from a YE flight to success.

South Carolina Breakfast Club:

Please use the following link to access the latest in scheduling:

<http://southcarolinabreakfastclub.com/2021-schedule>

Young Eagles Report

Liz Birch

Young Eagles Coordinator

Our next rally is currently scheduled for Saturday, April 13th at the Walterboro Airport. We ask that all volunteers are there by 8:00am for the briefing as I expect kids to start showing up at 8:15am with the flying to start at 8:30am. We currently have 15 kids signed up for flights, so please let me know if you are able to attend. Following the rally, we will hold our regular monthly meeting where we will hear from a few of the Charleston Southern University (CSU) aviation program students about their journeys so far and future aspirations.

Our next rally will be Saturday, June 8th. This will be International Young Eagles Day and will hold the same schedule as our April rally. The registration for this event will open shortly after the completion of the April rally.

Liz Birch
YE Coordinator
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Aviation Scholarship Program

Dow Sanderson

It is with much happiness that I introduce to you Jacob (Jake) Kramer. Jake has been awarded our Chapter 477 Young Eagles Scholarship. With gratitude to generous donors, the Chapter Scholarship this year was \$2000. Our Treasurer has already dispersed those funds to CHS Flight School, where Jake is doing his training, and those funds are already being put to productive use. Jake is also our nominee for the Ray Foundation Scholarship of \$11,000, which our Chapter was awarded in February. I recently met with Jake at KDYB to go over all of his obligations and requirements and am happy to report that he has completed his written application, and it has been submitted to EAA. His notification of acceptance is scheduled for April 10 or earlier. Jake will not be able to be with us at the April 12 meeting because of an ROTC commitment, but he plans to be with us in May, and of course, to be a regular participant in Young Eagle rallies and other chapter events. And in case you didn't know already, Jake's first flight was at our very own Young Eagles Rally two years ago.



I am also going to miss the next meeting and Rally, but perhaps will see others of you down in Lakeland for Sun and Fun. My first time going!

These are exciting times for our chapter! I am so thankful to all of you for your support in raising up a new generation of aviators.

Blue Skies!

Dow Sanderson,

March Meeting Summary

Glen Phelps

Like all of our meetings, you miss a lot if you are not there. This is one of those times.

I know that most of you have watched the Live Five weather presentations. What most of us don't know is what it takes to put together those presentations. It is amazing! Bill took us through the years of development of how it is done. Not only the gathering of information for each of the broadcasts, but how the content is gathered. Much of this information is attainable with cell phones. He shared a couple of links where we could get good updated information on the go.

While his presentation focused on the development of information for newscasts, when we think of how we as pilots get and use this information is very beneficial for flight planning. Today, there is so much detail in weather information, that there is really no excuse for getting caught in a weather related incident, only the poor decision to proceed with a questionable flight. Not too many years ago, one might take off to test how bad the weather is. Today, one might question such a decision.

This photo captures the moment,



Aviation Safety and Upcoming Events

Ron Malec

Aviation Safety News and Updates – April 2024

As a subscriber to the FAA Safety Team, Aviation Safety Magazine, and the NASA Aviation Reporting System 'CALLBACK' Newsletters, I will share Information and Updates that I believe will be beneficial to all members.

General Information

- 1) **Pushing Your Luck** – *FAAST Blast* — Week of March 04 - 10, 2024

It's crucial to approach flying in challenging weather with the respect it's due because when things go wrong, it can easily turn fatal. Gambling can be a fun pastime in a casino, but you shouldn't do it in an airplane when the odds are stacked against you. Instead, make your own luck and keep the odds in your favor by following the recommendations in the article "[Pushing Your Luck](#)" in the Mar/Apr 2024 issue of [FAA Safety Briefing](#).

- 2) **FAA Rolls Out New Technology to Improve Airport Surface Safety** – *FAAST Blast* — Week of March 18 - 24, 2024

The FAA announced it is launching a new surface safety tool, called Approach Runway Verification (ARV), at air traffic control towers across the nation to improve safety at airports. ARV provides controllers with visual and audible alerts if an approaching aircraft is lined up to land on the wrong airport surface, or even the wrong airport. ARV is currently installed at towers that service:

Austin (AUS)	Lincoln Tower (LNK)
Elton Hensley (FTT)	Lansing (LAN)
DuPage (DPA)	Chicago Executive (PWK)
Tallahassee (TLH)	Cedar Rapids (CID)
Branson West Municipal (FWB)	Gerald Ford International (GRR)
Elkhart Municipal (EKM)	South Bend (SBN)
M. Graham Clark Downtown Airport (PLK)	

The agency will deploy ARV at other facilities across the nation throughout the rest of the year and into 2025. For more information, visit [FAA Rolls Out New Technology for Controllers to Improve Surface Safety at the Nation’s Airports | Federal Aviation Administration](#).

3) **Beware the Visual Approach** – *CALLBACK* — From NASA’s Aviation Safety Reporting System (ASRS) – Issue 524 - September 2023

A visual approach is an ATC authorization for an aircraft on an IFR flight plan to proceed visually and clear of clouds to the airport of intended landing. A visual approach is not a standard instrument approach procedure and has no missed approach segment.1

Differing from an instrument approach procedure in significant ways, responsibilities such as terrain avoidance, traffic separation, wake turbulence, and cloud clearance migrate somewhat from Controller to pilot during a visual approach. Other aviation issues and problems can further complicate matters. Often masquerading as serene and easily accomplished, the visual approach may be deceptively tricky and result in circumstances that challenge a pilot’s abilities.

CALLBACK shares challenges, hazards, lessons learned, and wisdom from reported incidents that culminated during visual approaches. Note the connectivity, complexity of concerns identified, and the depth of discussions inspired.

Part 135 – IFR in Visual Approaches

A Center Controller reviews an overlooked, but poignant point of the visual approach in this dangerous incident.

- Aircraft X was cleared for the visual approach at ZZZ and was shipped to advisories approximately 15 miles out from the airport. Aircraft Y was around 10 miles behind Aircraft X on a visual approach into ZZZ1. I held onto Aircraft Y until Aircraft X was on short final and indicating a few hundred feet above field elevation and both aircraft were on a divergent course, opposite direction. Almost immediately after I shipped Aircraft Y to advisory frequency, Aircraft X started to climb and turn away from ZZZ airport. I tried multiple times to raise both aircraft on frequency to give a traffic alert but was unsuccessful. A minute or two later, Aircraft Y reported back up to cancel his IFR, to which I called the Aircraft X traffic at his six o’clock and 400...feet. He never had the Aircraft X in sight. When Aircraft X called a few minutes later to report on the ground and cancel IFR, I explained the situation that was created [by] him going around and climbing without advising ATC. He then proceeded to tell me that he was responding to a TCAS RA on an aircraft that he observed on radar 200 feet below him just off Runway XX. I did not observe any other aircraft in the vicinity during this event. There aren’t many recommendations that I can make other than pilots do need to be aware and announce their intentions when a normal approach to an airport visually is not possible, especially when IFR. There are consistent issues within the National Airspace System (NAS) regarding what a pilot can and can’t do and what they are responsible for when on a visual approach under IFR.

Want to read more Visual Approach incident reports go to [ASRS CALLBACK Issue 524 - September 2023, v \(nasa.gov\)](#)

EAA Webinars - Nothing to Report

Airshow and Fly-in Schedule

- 4) **2024 Airshows / Fly-ins**
- **05-07 Apr 2024** - Uncle John's Fly-In, Triple Tree Aerodrome (SC00), Woodruff, SC
 - **09-14 Apr 2024** – Sun 'n Fun Aerospace Expo, Lakeland Linder Regional Airport (KLAL)
 - **20-21 Apr 2024** - JB Charleston Airshow 2024, Joint Base Charleston (KCHS), Charleston, SC
 - **25-26 May 2024** – Augusta Airshow, Augusta Regional Airport (KAGS), Augusta, GA
 - **23-29 Sep 2024** - 17th Annual Triple Tree Fly-In, Triple Tree Aerodrome (SC00), Woodruff, SC

Photos

5) No Photos this month.

Until next month – Blue Skies - Stay Safe and Fly Safe