

The FlyPaper

January 2025

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



Words From the President

Happy New Year to everyone. Let's hope it's one that finds us in good health and happiness. We had a nice turnout for the chapter Christmas luncheon at Laura Restaurant last month. My food was very delicious and the comradery was excellent. At our January meeting, I'll show some slides on my progress and the roadblock I ran into. I had planned to have the fuselage up on its landing gear and engine attached. Well, not so fast.

Also, at the meeting we want to get a handle of what we want to do for 2025 as a chapter. We also need to talk about the Ray scholarship program and the Young Eagle events we have planned. So come with your thoughts and ideas.

John



John Stoll
President EAA 477



Upcoming Events

EAA477 Chapter meeting

The next chapter meeting will be held on January 11th in the Lowcountry Regional airport conference room starting at 10:30 AM.

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

Happy New Year everyone! In 2024 we provided young eagle flights for approximately 85 kids during 5 rallies through the year. Huge thank you to all volunteers for making this program possible, we couldn't do it without you.

Looking forward to another year of rallies, we have set tentative dates of February 8th, March 22nd, May 10th, June 14th, September 27th, and November 8th. Depending if we get groups that want to do an event with us, some of these

dates (especially the ones that land on meeting date) could end up as a closed event while others will remain open to the public.

As I have stated before, starting with the February rally we will be utilizing the new online registration system that EAA has implemented. Registration for each event will open approximately one month in advance. You can find a link for the registration on our chapter website under the young eagles or calendar tabs.

Reflecting on last year and forward to this year, we are in desperate need of more volunteers, pilots in particular. If you know of anyone that might be interested in helping us, have them reach out to me and I can answer and questions they may have.

For any groups or individuals interested in participating in young eagles, please feel free to reach out to me with any questions, comments, or concerns.

Liz Birch
YE Coordinator
217-706-0148
lizbirch2331@gmail.com

Aviation Scholarship Program *Dow Sanderson*

No report for this month.

Blue Skies

Dow

November Meeting Summary *Glen Phelps*

This is the third year we have had our December luncheon in place of a meeting. Again we met at Laura restaurant in Summerville. We had a good crowd, eighteen in total. The food was terrific and of course the fellowship was outstanding.

John took the opportunity to hand out awards to members that contributed to the activities of the chapter in the past year.

Thanks to Lynne, I have a great photo to share of the event.



Aviation Safety and Upcoming Events

Ron Malec

Aviation Safety News and Updates – January 2025

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) Human Factors

As we come out of the holidays and winter we need to get ourselves back into the correct mindset as we start flying again. The following is information that is covered during airshow briefings but is applicable to all types of flying.

- a. Apply Risk Management ([What is Risk Management in Aviation?](#))
 - a.i. Don't accept unnecessary **RISK**
 - a.ii. Use Good Judgement and Air Sense
 - a.iii. Be Responsible – **Get yourself prepared** – in the airshow world this includes preserving your 30-60 minute final preparation bubble
 - a.iv. Avoid **Outside Distractions** – If necessary / possible delegate items that could cause distractions to your upcoming flight
- b. Additional information on Risk Management can be found in FAA-H-8083-2A *Risk Management Handbook* ([Risk Management Handbook](#))
- c. Safety is **Everybody's Job**
- d. Make an **Individual Commitment** to apply good safety techniques
- e. **The Human Factors "Dirty Dozen"**
 - e.i. Almost 80% of ALL accidents in aviation involve Human Error
 - e.ii. The *Dirty Dozen* refers to twelve of the most common human error preconditions, or conditions that can act as precursors, to accidents or incidents. These twelve elements influence people to make mistakes.
 - e.iii. The Dirty Dozen is not a comprehensive list of human error accident precursors, for example, ICAO Circular 240-AN/144[2] lists over 300 human error precursors. Since 1993 all areas of the aviation industry have found the Dirty Dozen a useful introduction to open discussions into human error in their businesses, organizations and workplaces.
 - e.iv. Which of these could you experience that might affect your performance? And what can YOU do about it?

e.iv.1.	1. Lack of communication	7. Pressure
e.iv.2.	2. Distraction	8. Lack of awareness
e.iv.3.	3. Lack of resources	9. Lack of knowledge
e.iv.4.	4. Stress	10. Fatigue
e.iv.5.	5. Complacency	11. Lack of assertiveness
e.iv.6.	6. Lack of teamwork	12. Norms
 - e.v. **Countermeasures**
 - e.v.1. Whilst The Dirty Dozen list of human factors has increased awareness of how humans can contribute towards accidents and incidents, the aim of the concept was to focus attention and resources towards reducing and capturing human error. Therefore, for each element on The Dirty Dozen list there are examples of typical countermeasures designed to reduce the possibility of any [human error](#) from causing a problem
 - e.vi. For a comprehensive definition of each of the *Dirty Dozen* refer to [The Human Factors "Dirty Dozen"](#) as found on the SKYbrary Aviation Safety site.

2) How does being hot and thirsty affect my flying? - *FAAST Blast* — Week of June 24 - 30, 2024

When it gets hot, or we just get hot from exertion we sometimes forget to keep ourselves hydrated. This short video

by Federal Air Surgeon Dr. Susan Northrup explains the physiological impacts of dehydration on flying and suggestions for mitigation. [Pilot Minute: How does being hot and thirsty affect my flying?](#)

Airshow and Fly-in Schedule

3) **2025 Airshows / Fly-ins** ([Airshow / Fly-in Web Links](#))

- **01 Feb 2025** – Chilly Chili Fly-in (lunch at 12:30 in the heated hangar), Triple Tree Aerodrome (SC00), Woodruff, SC - [Chilly Chili Fly-In - Triple Tree Aerodrome](#)
- **29 Mar 2025** – Uncle John's Fly-In, Triple Tree Aerodrome (SC00), Woodruff, SC - [Uncle John's Fly-In - Triple Tree Aerodrome](#)
- **01-06 Apr 2025** – Sun-N-Fun Aero Expo, Lakeland-Linder International Airport (KLAL), Lakeland, FL (Blue Angels) - [SUN 'n FUN Aerospace Expo - Lakeland, FL](#)
- **12-13 Apr 2025** – MCAS Beaufort Airshow 2025, MCAS Beaufort (KNBC) Beaufort, SC (Blue Angels) – **NOTE:** FREE General Admission Tickets are **REQUIRED** for entry. Ticket sales open 01 Dec 2024 - [Beaufort Airshow](#)
- **26-27 Apr 2025** – Augusta Airshow, Augusta Regional Airport (KAGS), Augusta, GA (Blue Angels) – [Augusta Air Show - April 26-27, 2025](#)
- **01-04 May 2025** – Carolina Virginia Antique Aircraft Foundation (CVAAF) Spring Fly-in, Woodward Field Airport (KCDN), Camden, SC
- **06-07 Sep 2025** – Sky High Aerospace Expo and Fly-in, Laurinburg-Maxton Airport (KMEB), Maxton, NC – [Sky High Aerospace Expo and Fly-in](#)
- **22-28 Sep 2025** – Triple Tree Fly-in, Triple Tree Aerodrome (SC00), Woodruff, SC - [Triple Tree Fly-In - Triple Tree Aerodrome](#)

Photos

- 4) No Photos this month

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