



FLYPAPER

EAA Chapter 18, Milwaukee, WI

<http://18.eaachapter.org>

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**Only 329
Days to
Oshkosh!**



HEADLINES!

AirVenture 2019



Comment from EAA CEO and Chairman of the Board Jack J. Pelton:

“What I’m most proud of this year is how our volunteers, staff, and the community joined to overcome the challenges resulting from the massive storms that hit the airport and campground just prior to opening day. It took a true team effort to meet the additional demands on time and resources to provide services to our members and visitors.”]

Attendance: Approximately 642,000 — 6.8 percent above 2018’s record total. Comment from Jack:

- “EAA members and aviation enthusiasts attended in large numbers, and stayed throughout the week. On July 22, we thanked Oshkosh residents for 50 years of support with free opening-day tickets, and more than 8,700 of them attended, which equates to 13 percent of the city’s population. Throughout the rest of the week, our efforts to create unique attractions and aviation highlights across the grounds were incredibly successful in creating only-in-Oshkosh moments.”

HEADLINES CONT.



AirVenture 2019



Total aircraft: More than 10,000 aircraft arrived at Wittman Regional Airport in Oshkosh and other airports in east-central Wisconsin. At Wittman alone, there were 16,807 aircraft operations in the 11-day period from July 19-29, which is an average of approximately 127 takeoffs/landings per hour.

Total showplanes: 2,758 including 1,057 homebuilt aircraft (including a record 592 homebuilt aircraft campsites), 939 vintage airplanes, 400 warbirds (6 percent increase), 188 ultralights and light-sport aircraft, 105 seaplanes (40 percent increase), 62 aerobatic aircraft, and 7 in other categories.

Camping: More than 12,300 sites in aircraft and drive-in camping accounted for an estimated 40,000 visitors.

Volunteers: More than 5,500 contributing in excess of 250,000 hours.

Commercial exhibitors: 863

HEADLINES CONT.



AirVenture 2019



Forums, workshops, and presentations: A total of 1,500 sessions attended by more than 75,000 people.

EAA aircraft flights: 3,051 people flew aboard EAA's Ford Tri-Motors, while 3,173 people flew aboard EAA's Bell 47 helicopters and 669 flew aboard EAA's B-17 *Aluminum Overcast*.

Social media, internet, and mobile: More than 17.6 million people were reached by EAA's social media channels during AirVenture; EAA's website had more than 2.1 million page views; EAA video clips during the event were viewed 4.5 million times; and EAA's 2,740 photo uploads were viewed more than 13.3 million times. Additionally, EAA web streams were accessed more than 1.6 million times by viewers in more than 200 countries, who watched more than 315,000 hours of activities from the AirVenture grounds. The AirVenture app was downloaded and used by nearly 47,000 attendees. EAA Radio reached more than 104,000 listeners in 158 countries with 6,735 hours of audio, and more than 47,000 viewers of 405,000 minutes of streaming video.

Guests registered at International Visitors Tent: A record 2,772 visitors registered from 93 nations, also a record total (actual counts are higher since international visitor registration is voluntary). Top countries represented by registered visitors: Canada (561 visitors), Australia (386), and South Africa (177).

Media: 851 media representatives on-site, from six continents.

Economic impact*: \$170 million for the five counties in the Oshkosh region (Winnebago, Outagamie, Fond du Lac, Calumet, and Brown). *Based on 2017 University of Wisconsin Oshkosh economic impact study.

PRESIDENT'S LETTER



Greetings From The President



Hello and welcome to the August Flypaper! I hope that by now everyone has recovered and dried out from the 2019 Oshkosh Seaplane fly-in. It started out as a slightly damp but acceptable year, turned into a near biblical flood, and eventually dried back out into a damp but acceptable year. I heard a whole lot of folks make comparisons to Sloskosh of 2010, but I'm here to tell you that as bad as this year was, it was nothing compared to Sloskosh, and anyone who tells you otherwise wasn't here for Sloskosh!

Having a rag & tube airplane tied down on the flightline for the entire week gives a person a slightly different perspective on the weather. I spent several nights laying in the camper listening to the storms and wondering what was going on with my airplane, contemplating whether it was a good idea to leave it outdoors for a couple of weeks at this airshow. Unfortunately it actually did suffer a little bit of fabric damage to the elevator when a storm bashed the rudder sideways, forcing the rudder horn (and the cotter pin) into the fabric. Needless to say I wasn't too happy to discover it the next morning!

At times like this I am reminded of a great saying- "A ship in harbor is safe, but that's not what ships are built for." I've decided to adopt that attitude when it comes to taking my airplane out and about. What good does it do me or anyone else to sit safely in my hangar for two weeks while I and around 5/8 of a million close friends attend THE WORLDS GREATEST AVIATION CELEBRATION? The damage was minor enough to fly home, and I was able to make a temporary (but legal) fabric patch out of some scrap fabric. A winter project will be to remove the elevator and make a permanent and better looking repair. I also visited B&B Airparts at the show and got some clevis bolts to re-work the attach point to prevent this from happening again. Oh yeah, and I'm working on a more robust rudder gust lock.

Anyway, that's my big story from Oshkosh 2019. I look forward to hearing about your stories when we get together for the meeting on Tuesday. Until then keep your airspeed up and your gust locks installed tightly.

AUGUST CHAPTER MEETING



August Chapter Meeting Tuesday, August 27 7:30 p.m.

Fred Keip

Wag-A-Bond Project Report Update

First Flight



YOUNG EAGLES



EAA Chapter 18 Young Eagles – 2019

Free Airplane Rides for Kids ages 8 to 17

Parent/guardian permission required.

May 11 – 10 am to 1 pm

Waukesha County Airport – 2525 Aviation Drive – Waukesha

June 1 – 10 am to 1 pm

Capitol Drive Airport – 21500 Gumina Road – Pewaukee

August 24 – 10 am to 1 pm

East Troy Municipal Airport – 2083 County Road L – East Troy

November 2 – 10 am to 1 pm

Waukesha County Airport – 2525 Aviation Drive – Waukesha



For more information: www.18.eaachapter.org
Email: Chap18YE@wi.rr.com – (414) 732-6782
Facebook: EAA Chapter 18 Young Eagles
www.youneagles.org

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SAFETY



General Aviation
Joint Steering Committee
Safety Enhancement Topic



FAA
Aviation Safety

General Aviation Survival

Many general aviation (GA) accidents are survivable if you have the right equipment and employ the right techniques. For example in Alaska, adding seatbelts — especially four- or five-point seatbelts — and helmets could save 60 percent of the lives involved in an aircraft accident. Are you prepared and do you have the tools you need to survive an aviation accident?

Survival Tips

Every pilot needs to prepare for the unexpected. Although surviving a crash is one of those “I hope it never happens” events, it’s something you need to consider both for yourself, and your passengers.

Accidents can happen quickly so being prepared is key. Three factors will impact your ability to survive: **knowledge**, **discipline**, and **planning**. Here are some quick tips to remember:

- ◆ Know your aircraft. Do you know which way your seatbelt unbuckles? Have you checked your seatbelt placement to ensure it’s unobstructed during an emergency?
- ◆ Upgrade your equipment. Installing four- or five-point seatbelts and using a helmet might save your life. Also, fire prevention fuel tank inserts can significantly reduce the chance of a post impact fire.
- ◆ Within the first five minutes of landing, exit the

aircraft and account for the occupants. Check for breathing, bleeding, and injuries in this order.

Activate your ELT (and personal locator beacon if you have one), and use your phone to call 911.

- ◆ Know what roads are along your route and what direction they are in.
- ◆ File a flight plan even when flying VFR. This enables flight tracking and means that emergency services will be alerted should you not arrive when expected.
- ◆ Don’t panic. Calm, thoughtful action is what will help you survive the time until you’re rescued.
- ◆ Most importantly, have the will to survive!



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www.FAASafety.gov
AFS-920 17_10

Produced by FAA Safety Briefing | Download at 1.usa.gov/SPANS

SAFETY



Survival Training

To have the best chances of surviving an accident, the FAA recommends supplementing what you've learned on survival techniques with training and preparation. A number of courses are available, including a one-day post-crash survival course tailored for GA pilots offered by the FAA Civil Aerospace Medical Institute (CAMI).

This course, and others like it, are designed to introduce you to the knowledge and skills you need to cope with various common survival scenarios. This course also teaches students how to assemble and use a personal survival kit. Go to 1.usa.gov/1LetIK6 for more information.

Survival Kit

No matter where you fly, you should always equip your aircraft with a survival kit. There are several that are available commercially, but you can also assemble a personal survival kit that is custom-tailored to your mission.

Some common items you'll want to make sure you have in your aircraft include:

- ⇒ multi-tool or knife
- ⇒ flashlight with extra batteries
- ⇒ rope
- ⇒ a signaling device
- ⇒ a compass
- ⇒ first aid kit
- ⇒ waterproof matches
- ⇒ bug repellent
- ⇒ work gloves

Be sure to have some water and non-perishable food as well in case you might have to wait some time before being rescued. Carrying some of these items in a fishing or survival vest is a good idea as you may only be able to walk away from the aircraft with the



clothes on your back. And don't forget to leave room in your vest for a 406 MHz PLB. These relatively low cost devices are a great adjunct to the aircraft's ELT.

Speaking of clothing, this is one area often overlooked when it comes to surviving an aircraft accident. As clothing is your primary shelter in a survival situation, plan your attire accordingly for all areas and weather conditions along your route of flight. Dressing in layers is always a good idea. That way you can adjust as conditions change. Consider cotton or wool outer garments rather than synthetics, trousers rather than shorts or skirts, and closed toe shoes rather than sandals.

Survival Resources

- ◆ *FAA Safety Briefing: Be Prepared* (Jul/Aug 2013) <http://1.usa.gov/1NhfyY> and *Handling Abnormal and Emergency Situations* (Nov/Dec 2010) <https://go.usa.gov/xnqxa>
- ◆ Basic Survival Training 1-Day Course at CAMI <http://1.usa.gov/1LetIK6>
- ◆ "Basic Survival Skills for Aviation" CAMI Manual <http://1.usa.gov/1VBPQ2t>
- ◆ Aircrew Survival Videos Playlist on YouTube <http://bit.ly/1Pl8gox>
- ◆ "Off Airport Ops Guide" FAASafety Team Brochure <https://go.usa.gov/xnqxT>
- ◆ AOPA Air Safety Institute: Survival Safety <http://bit.ly/1VBQehn>





CHAPTER 18 CHAPTER MEETING MINUTES
SECRETARY JIM HATZENBELLER

Chapter 18 July Meeting Minutes



There was no formal meeting in July due to preparations for AirVenture.



CALENDAR OF EVENTS

Tuesday, August 27 — EAA Chapter 18 Meeting

7:30 P.M., Civil Air Patrol Hangar
 Timmerman Airport
 9305 West Appleton Ave, Milwaukee

Thursday, September 5 — Skyscape Theater Royale

Flight of the Intruder
 6:30 PM - 9:00 PM
 EAA Aviation Museum

Saturday, Sept. 7 — 9th Annual LL22 Fly / Drive-in

10:00 a.m. to 3:00 p.m.
 LL22
 Downers Grove, IL

Saturday, Sept. 7 — Spot Landing Contest

10:00 a.m. to 1:00 p.m.
 Timmerman Airport
 9305 West Appleton Ave, Milwaukee

Sunday, Sept. 8 — Chapter 1414 Pancake Breakfast

7:00 a.m. to 11:00 a.m.
 c77
 Poplar Grove, IL

Saturday, Sept. 14 — Fly-In Breakfast & Airport Expo

7:30 a.m. to 11:00 a.m.
 KOSH
 Oshkosh, WI

Wednesday, Sept. 18 — What is Value Added Maintenance

WINGS Seminar
 7:00 p.m.
 West Bend EAA Chapter
 310 Aerial Drive

Wednesday, Sept. 19 — Accidents Incidents and Pilot Proficiency

WINGS Seminar
 7:00 p.m.
 Racine EAA Chapter 838
 3333 North Green Bay Road

Monday, April 8, 2024 — Total Eclipse of the Sun

Only 1687 days left



SEPTEMBER 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5



TREASURER REPORT-TREASURER GLENN BOTSFORD

June 2019	<u>Checking</u>	<u>Savings</u>	<u>Total</u>	<u>Paid Membership</u>
Beginning Balance	\$493.14	\$962.93	\$1,456.07	79
Income				
Dues	\$20.00			
Interest		\$0.24		
Egg Sales	\$14.00			
Total Income	\$34.00	\$0.24		
Expenses				
Name Badges	\$13.72			
Total Expenses	\$13.72	\$0.00		
Ending Balance	\$513.42	\$963.17	\$1,476.59	

July 2019	<u>Checking</u>	<u>Savings</u>	<u>Total</u>	<u>Paid Membership</u>
Beginning Balance	\$513.42	\$963.17	\$1,476.59	79
Income				
Total Income	\$0.00	\$0.00		
Expenses				
Total Expenses	\$0.00	\$0.00		
Ending Balance	\$513.42	\$963.17	\$1,476.59	



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To submit articles, photos or other items for the newsletter as well as ideas, suggestions and corrections, contact:
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