



July 2020

# GALTtraffic

## What to do while you're Not getting Blisters in Oshkosh...

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Here we are, facing a long July with absolutely nothing to look forward to: no dismay at discovering that the forum you were looking forward to attending happened yesterday, no discussions about aircraft engines over a hot dog with strangers you're sharing a picnic bench with, no frantic scramble to keep all the stuff you've collected in the past 6 hours dry as the inevitable afternoon downpour hits, and no greetings from friends you only see one week out of every year at AirVenture.

It's downright depressing.

But wait...several organizations have been working hard to give us something to live for.

Read on, fellow drifter...



### Bringing EAA Together

In the wake of the cancellation of *AirVenture*, EAA headquarters in Oshkosh has been heralding *Bringing EAA Together*, a weeklong virtual event that proposes streaming and on-demand aviation-related content with a focus on education, information and entertainment.

They've created a special website (<https://www.eaatogether.org/>) for the week's events. The site opens to a *Countdown to EAA's Spirit of Aviation Week* which showed me there were 18 days, 16 hours and 13 minutes left. Unfortunately, clicking on the **Schedule** tab told me to "check back in the coming weeks."

A **Waypoints** tab is more hopeful, listing the following categories:

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Forums, Pilot Proficiency, Hangar Flying, Learn to Fly, Chapters, Air Show with Military and Space, Homebuilding, IAC Aerobatics, Ultralights, Vintage, Warbirds and stuff From the Archives. Clicking through the categories makes it appear that each will offer several topics of interest.

There's a video montage set to obnoxious music. (Why did they do that?) You can turn down the volume on your computer, as there's no other audio content in the video. For that matter, skip the video entirely.

## Sporty's Virtual Airshow

Sporty's, a sponsor of the *Bringing EAA Together* website, is hosting its own *Virtual Airshow* that actually began on Monday, June 29, and runs thru August 2. That's *five* weeks, and they do have a useful schedule. The following is from their website:

*"From June 29 to August 2, Sporty's will be hosting a virtual airshow across our website and social media. Much more than just a few product specials, we have a complete schedule of events planned for pilots all around the world. We can't duplicate the brown arch online, but we'll try to do as many other things as we can to create that magical Oshkosh atmosphere."*

- *Free webinars—get current or learn something new*

- *Live stream sessions—talk to Sporty's product experts*
- *Contests—compete against fellow pilots to win prizes*
- *Show specials—save on the best pilot gear*
- *New products—see our latest creations in action*
- *Fun videos—aerobatics, Oshkosh arrival, and more*
- *Give back—support EAA in our matching grant initiative*

As you might expect, the focus seems more on products, but a lot of other things will be going on. Check it out here: [CLICK](#)

## Aero News Network (ANN)

The *Aero News Network* plans a celebration that offers the excitement of past AirVentures by offering five days of enjoyable and informative, on-site *Airborne Daily* episodes, recorded during Oshkosh 2019. In addition, this year's *AirVenture Innovation Preview* will be available.

There's something about ANN's reports that seem to offer the more immediacy and fun. Almost like being there, but without the humidity!

Clicking the button will take you to their webpage, where you can access the reports, interviews and reviews from AirVenture 2019: [CLICK](#)

*This is either a mass arrival of lawn art or the largest number of Planes-On-Post ever pictured in one place. Reader's choice...*



# Inside the 747-400 SuperTanker!



Out west, the fire season has started early, with fires currently being reported in New Mexico, Utah, Arizona, Nevada, Wyoming, South Dakota and California. Firefighters on the ground count on help from the airborne tankers to slow the spread.

For insight into how the world's largest airtanker operates, **Juan Browne** and his *Blancolirio* YouTube channel has once again come up with an absorbing video. This time, he takes us on a tour around and through the **747-400 Global SuperTanker**. Pilot Marcos Valdez serves as an expert briefer and tour guide, describing exactly how the tanker's systems work.

Its 19,200 gallon capacity - water or retardant - can be dropped from 4, 16 inch tubes in as little as 8 seconds. Marcos explains that the tanker's primary job is to slow a fire down, buying time for firefighters on the ground to control it.

The SuperTanker's flight crew consists of the Pilot, a First Officer and a Dump System Operator, whose control panel is where a Flight Engineer used to sit. From there, he configures the drop, metering the

coverage level on a scale from 1 to 10 by varying the pressure and the number of valves to be opened. Airspeed and altitude are also factored into the drop.



The tanker is required to stay below 150 knots while in the drop zone which requires a high angle of attack. Takeoff weight is critical. Fully loaded, the takeoff weight is limited to 650,000 pounds, well below its 870,000 max gross.

While the video was being recorded, the ground crew was in the middle of a practice quick turnaround on the parked 747, reloading water, compressed air and fuel. With the precession of an Indy pit crew, they can accomplish the entire job in 27 minutes. At the end of the practice session, they dumped the freshly loaded water onto the

tarmac and begin again.

**CLICK** to view the entire YouTube video which is just under 24 minutes long. Highly recommended!

*Images are courtesy of Global SuperTanker Services, LLC.*

*More information can be found at <https://globalsupertanker.biz/>*

# The President's Page

*Arnie Quast, President, EAA Chapter 932*



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## Greetings EAA 932 Chapter Members,

June just slipped by us, and summer is in full swing! To say the least, we continue to live in some very unprecedented times with the Covid-19 pandemic. Our chapter has been doing its best to keep our membership engaged.

On June 6, we held our second virtual gathering on Zoom. Once again Kaylin Hart joined me to co-anchor a well-attended virtual program.

## Ed Moricoli Scholarship

Daniela Knoll from the Chapter 932 Scholarship Committee kicked off the meeting and spoke about the **Ed Moricoli Scholarship**, and the tedious work the committee went through to select a winner. She then introduced a YouTube video produced by *Bushcat Tom* which formally announced our scholarship recipient. Much to her surprise, the young lady sitting next to me – **Kaylin Hart** – was announced the winner of the scholarship. The look on her face as the announcement was made was an emotional sight to behold! Everyone on the virtual gathering cheered Kaylin with excitement and support. We wish Kaylin all the best as she seeks to finish her private pilot certificate.



*Kaylin Hart*

Following the announcement, Kaylin went on to facilitate our program with the **Aerostars Aerobatic Team**. Team member Gerry Molidor spoke to us about the dynamics of the team, and what it takes to fly high performance routines in airshows. We really enjoyed having Gerry join our gathering, and thank him for the time that he spent with us.

## Newsletter Award

A few weeks ago, I woke one morning to find an email from the Chapters Office at EAA Headquarters in Oshkosh containing some fantastic news. I was notified that our Galt Traffic newsletter editor, Jerry Thomas, will be receiving an award from the EAA for his work on our excellent chapter newsletter. Jerry works hard each month to produce a newsletter that we can all be proud of. This is not our first time winning this prestigious award. In 2011 and 2012, Beth Rehm took home newsletter awards two years in a row while she served as our editor.



*Jerry Thomas*

The newsletter is one of the tools that we use to communicate happenings around the airport and within our EAA chapter. Everyone is encouraged to contribute content in the form of articles, pictures, and advertisements. Materials can be emailed directly to our editor, Jerry Thomas at [editor@eaa932.org](mailto:editor@eaa932.org). Congratulations to Jerry! Way to go!!!!

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## Next Chapter Gathering

As we turn the corner in July, we are in the process of organizing a chapter gathering. All eyes are on Phase 4 of the Illinois reopening plan. When things are put together, we will send an email out to our membership with our plan. We hope to have an evening gathering on Saturday July 11th, outdoors at the airport so we can adhere to all social distancing guidelines. Save the date!

Thanks to everyone's help in making our chapter and airport community the best that it can be. We will continue to work through these challenging times together.

Until next month, stay healthy, and fly safe. ✈️

Arnie

## Aviation Quotes of the Month

### "Am I going to have to re-learn how to fold a sectional again?"

*A comment posted by Miami Mike in the JUNE 25, 2020 article "Do you use GPS?"  
by Ben Sclair in General Aviation News.*

While the question appears humorous, the article that it was commenting on presents a very serious concern to all pilots. It's worth our attention here.

The story regards an April 22, 2020 decision by the Federal Communications Commission (FCC) to approve *Ligado Network's* (a reincarnation of the company *LightSquared*) license to build a 5G terrestrial-based communications network that everyone from the Department of Defense to the AOPA fear *may impact the reliability of GPS signals*. You can read the *General Aviation News* article here: [CLICK](#)

In addition, the AOPA is part of a coalition to defend GPS against possible jamming from the Ligado Network.

"The FCC admits in its order that there are cases where both government and private GPS receivers—including those that power aviation, agriculture and other key industries—will suffer harmful interference, but failed to provide a technically feasible and adequate remediation solution for consumer and business end users."

Their June 24, 2020 article by Dan Namowitz can be read on the AOPA website here: [CLICK](#)

The *Keep GPS Working Coalition* formed to protect GPS from widespread interference has a website that can be found here: [CLICK](#)

This is an issue that could affect aircraft owners if their GPS radios need updating or replacing.

Send any interesting aviation quotes you spot to [editor@eaa932.org](mailto:editor@eaa932.org).

*Galt Traffic* is published monthly on [www.eaa932.org](http://www.eaa932.org) and also electronically distributed in PDF format to approximately 800 readers. To be added to the distribution list, please contact [editor@eaa932.org](mailto:editor@eaa932.org).

EAA Chapter 932 is a local chapter of the **Experimental Aircraft Association (EAA)** based at Galt Airport (10C) in Greenwood/Wonder Lake, Illinois. Established in 1989, we are a 501(c)(3) corporation and a registered charity in the State of Illinois (CO#01065208)

EAA ([www.eaa.org](http://www.eaa.org)) is an international organization of members with a wide range of aviation interests, including vintage aircraft, aerobatics, warbirds and amateur builders. EAA Chapter 932 meetings are usually held at Galt Airport on the second Saturday of the month. Check our website for more information about the chapter and events and activities at [www.eaa932.org](http://www.eaa932.org) or on Facebook at [www.facebook.com/pages/galt-airport-young-eagles/116543021696619](https://www.facebook.com/pages/galt-airport-young-eagles/116543021696619)



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Monday thru Sunday

**Congratulations are in Order!**

*Congratulations to Peter Bayer!  
He earned his Instrument Rating on 4/25/2020.  
Pictured with his flight instructor,  
Emmet Wilkening on the left..*



*Congratulations to Ralph Hixon!  
He earned his Private Pilot's License on 5/6/2020.  
Way to go Ralph!*

*Congratulations to Alan Bui!  
He flew his first solo flight on 6/10/2020.  
Pictured with his instructor,  
Dave Schmitt on the right..*



*Congratulations to Alex Toepper!  
He earned his Private Pilot's License on 6/15/2020.  
Way to go Alex!*

*Congratulations Matt Komin!  
He flew his first solo flight on 6/15/2020.  
Pictured on the left with his flight instructor,  
Dave Schmitt..*



*Congratulation Kaylin Hart!  
She flew her first (C172) solo on 6/18/2020!*

*Congratulations to Jason Kleburg!  
He flew his first solo flight on 6/15/2020!*



# Planes on Posts

Thanks to your enthusiastic contributions to the *Planes On Posts* foolery that began more than two years ago, I sometimes forget if I've presented a particular photo or not!



TomWagner spotted this T-33  
in Kenai, Alaska

An Italian Air Force T-33  
in Rezzato, Italy



T-33 in its Thunderbird colors  
at Sun 'n Fun in Lakeland, FL



Our own **Tom Wagner**, famous in Flour Drop circles (ok...not actually *in* the circles), holds the record for POP submissions, making them *Tomfoolery*, another claim to fame he can treasure. (*Keep sending in the pics, Tom! I promise that I will use them them!*)

Back in August of last year, Tom sent in three views of a T-33 posing on a post in front of the airport in Kenai, Alaska. While checking through a spreadsheet that my wife decided to create to help me keep track of such things (it's been a *very* long Spring), it became apparent that **T-33 T-Birds** hold a strong lead in a *Planes On Posts* competition that I didn't even know existed.

T-33s may not be stealthy, but they're *sneaky*.

So, how is it that so many T-33 T-Birds have ended up on posts?

- For starters, over 7,000 were built, beginning way back in 1948. Lockheed ended its production in 1959, having built 5,691. The rest were built under license by other manufacturers in Canada and Japan.

- Kelly Johnson, the founder of Lockheed's Skunk Works, undertook the design of the T-33, a tandem version of his earlier XP-80, with one million dollars of the Lockheed's own money. It turned out to be a good bet!

- Between 1949 and 1957, the T-33 was the only jet trainer the USAF had in its inventory.

- In support of the NATO buildup in the 1950s, Canada provided jet training in T-33s not only for its own pilots, but also for thousands of Allied pilots.

- Since its introduction, the T-33 was used to train more jet pilots than any other training aircraft type.

- It has served with the air forces of over 20 countries.

- The USAF retired its last T-33 in April, 1997, ending 50 years of active duty for the T-Birds.

- Its most spectacular appearance had to have been as a UASF *Thunderbird*. 🛩️



The EAA headquarters in Oshkosh actually has two T-33s on posts that I know of. One is rising out of a clump of bushes along a walkway near AirVenture's main gate.

Another one, on a pivot, can be seen by anyone driving past along Rt. 41 in front of the EAA Aviation Museum



# Off the Top of My Head

*Cogitations from the Editor*

## Well, We've Done it Again!

In both 2011 and 2012, **Beth Rehm** received recognition from the EAA for her work as the Editor of Galt Traffic.

I had attended meetings at a number of EAA chapters off and on, but none seemed to be a good fit, none felt comfortable. Then I got hold of a issue of Beth's "Galt Traffic" and the quality of the newsletter drew me to Galt Airport and EAA Chapter 932.

During one of my very first chapter meetings, I volunteered to take on the role of Chapter Treasurer, thinking it would be a good way to get involved. Unfortunately, during the same meeting, Beth announced her resignation as Editor.

Galt Airport has a certain spirit that felt right. I stayed around, managing to muddle my way through the next two years as Treasurer while the newsletter duties passed through several people's hands.

A short while later, **Meira Leonard** created the chapter's amazing website. During AirVenture 2018, Meira was honored at a special awards breakfast as the EAA's Chapter Web Editor Award winner.

I had thankfully completed my duties as Treasurer. Meira, after moving to Hawaii, provided hours of patient phone support as I struggled to learn how to keep the website up to date, adding news about chapter events and other stories.

My previous experience had been working with print media, so I finally chose to build *Galt Traffic* using publishing tools I was familiar with. However, instead of printing, I post it to our website where it can be

downloaded and read, with live links into the Web.

Two weeks ago, I received an email from John Egan at EAA Headquarters informing me that I had been chosen as a 2020 *Chapter Newsletter Editor Award* winner. However, since AirVenture is not taking place this year, John said my award plaque is in the mail. Just my luck...all of the glory, but none of the eats. I am told that award recipients will be honored virtually during the EAA Spirit of Aviation Week on the week of July 20, 2020. Fair enough. I can pick up a sandwich at the General Store.

My special thanks go to those of you who have contributed to *Galt Traffic* with your articles and photos. It's your newsletter. You've also joined in on my *Planes On Posts* whimsy supplying me with a backlog of material for future issues. Keep up the good work!

Pulling *Galt Traffic* together is incredibly satisfying. I've learned that deadlines bring

focus, curiosity will often lead to content, and there can be gratification, and even fun, in writing.

The greatest reward would be to learn that an issue of *Galt Traffic* found its way into the hands of someone looking for a chapter where they can feel comfortable, at an airport that feels like home.

Thank you all for allowing me the opportunity to make a contribution to EAA Chapter 932. 🍷



*Two Jerrys at AirVenture*

Your Editor,  
Jerry Thomas