

The Outer Marker

Volume 18 Issue 1

Bonnie Gottschalk - Editor





President: Michael (Mike) Bodine

Vice President: Wes Toland

Secretary: Bill Rudd

Treasurer: Kathleen Wollen

Young Eagles Coordinators:

Linton & Kathleen Wollen

Technical Counselor:

Egisto (Fred) Salvatori

Newsletter Editor: Bonnie Gottschalk

Webpage Editor: Mike Smith

Facebook Editor: Mike Smith

2022

“Important Dates”

General Meeting

Cancelled due cold weather

Gateway EAA Chapter 1401

Merced Regional Airport

HANGAR 10

Board Meeting

February 3rd

7:00 PM

Mike Bodine

2519 Sea Breeze Ct.

Merced, CA

Wishing You All A Blessed, Healthy, Prosperous and Happy New Year!



Bonnie Gottschalk
Editor

Hello Flight Enthusiasts!

Due to the cold weather the board has decided to not have a General Meeting in January. February will resume as scheduled.

At the January Board Meeting, Wes Toland resigned his position as Vice-President. His lovely wife, Deb also resigned her position as Facebook Editor. Not to worry. Bill Rudd plans to move into the Vice-President position pending a member vote in February. This will however leave the Secretary position open. Anyone wishing to fill that position can contact Mike Bodine and will be put on the ballot. Mike Smith our Webpage Editor has agreed to add Facebook Editor to his title.

Our Annual Christmas Party was a success as usual. Bill Rudd and Gail McCullough unfortunately had to cancel due to Bill having health problems. A card was supplied by Kathleen Wollen, signed by all in attendance and delivered to Bill. Both attended the January Board Meeting and were in their usual cheerful spirits.

We need to get our 2022 General Meeting presentations lined up, so if anyone has any suggestions or would like to volunteer to do a presentation at any month, please contact Mike Bodine.

Hope to see you all in February! Until then, I pray God blesses you all with good health, prosperity and clear blue skies!

Bonnie



President's Post

January 2022

Gateway EAA Chapter 1401

2022 Presidents Notes

Mike Bodine

It is with great regret that we accepted the resignation of Wes Toland, Vice President of Gateway EAA chapter 140 at our January 30th board meeting. Wes and Debbie are in the process of moving to Oregon and only occasionally be at our general meetings. We wish both of them well.

Continuing with my president's review of Gateway EAA chapter 1401 for the year 2021:

2021 has been an unusual year for our EAA Chapter. Covid required the board to cancel the January General Meeting and required masks at the remaining general meetings. We were able to conduct the rest of the year's meetings, with masks and distancing.

February's meeting presentation was from the president of Life Line Christmas Store. She explained how they charge needy parents a minimum amount for their kid's toys masking the parents aware that the gifts weren't free, they actually paid for them.

March was a presentation from our newest member, Clancy Flannagan, on antique aircraft he owns, 2 Stearmen Aircraft. They are beautiful.

April, Castle Air Museum president, Joe Pruzzo, presented the growth and expansion of the museum. The future growth is phenomenal, and a lot of work is needed to maintain all the outside displayed aircraft. Chapter 1401 made a \$1,000 donation in support of the Museum.

May, Merced County Sheriff's Department, presented an excellent presentation on how the department uses their aircraft to support ground police search and rescue, as well as searching the county for illegal drugs, using thermal imaging equipment.

June, our own Gyro Copter pilot, Mike Smith, presented an excellent history of his gyro copter experiences, with both good and bad results.

July and August were presentations of EAA National past Air Ventures, as the 2020 Air Venture was canceled due to the Covid epidemic. August was my presentation of the 2018 Air Venture we attended.

September was our special Young Eagles Event with only selected Boy Scout troops. The event was a real success with 25 scouts flown.

October was a presentation by the Merced City Drone presentation, and how drones are used to assist the police on the ground. No one realized the detail and accuracy of the drone data, and how fast the response.

November was the election of the 2022 officers. Mike Bodine was reelected as President with Bill Rudd reelected as Secretary.

December was our Annual Christmas party, with sandwiches, cookies and drinks. All the gifts collected for kids were given to LifeLine Christmas Store, to be sold at very low prices, for parents to buy gifts for their kids.

January 2022 general meeting is canceled because of Covid and the cold wet weather.

We are looking forward to an enjoyable 2022 year here in Merced. We are already planning our February meeting agenda.

Mike Bodine
EAA Chapter 1401 President

2022 Gateway EAA

Tentative Meeting Schedule

Board Meetings	General Meetings	Meeting Location	Meeting Agenda and Activity
Dec 30	Cancelled due to cold weather	EAA Hangar #10	Aircraft display only
Feb 3	Feb 12	EAA Hangar #10	Aircraft display and Social
Mar 3	Mar 12	EAA Hangar #10	Aircraft display and Social
Mar 30	Apr 9	EAA Hangar #10	Aircraft display and Social
May 5	May 14	EAA Hangar #10	Aircraft display and Social
Jun 2	Jun 11	EAA Hangar #10	Aircraft display and Social
Jun 30	July 9	EAA Hangar #10	Aircraft Display and social
Aug 4	Aug 13	EAA Hangar #10	Aircraft Display and social
Sept 1	Sept 10	EAA Hangar #10	Aircraft Display and social
Sept 29	Oct 8	EAA Hangar #10	Aircraft Display and social
Nov 3	Nov 12	EAA Hangar #10	Aircraft Display and social
Dec 1	Dec 10	EAA Hangar #10	Chapter Christmas Party and Aircraft display

Chapter Events

Annual Christmas Party



LifeLine Toy Donations



LifeLine Representative
Monika Grasley







Boeing & Airbus Urge Delay of 5G (On January 5th)

Kwiatkowski, Jon

Wed, Dec 22, 2021, 1:11 PM (10 days ago)



December 22, 2021

The world's two largest plane makers, Boeing and Airbus, have called on the US government to delay the rollout of new 5G cell services next month, citing an "enormous negative impact on the aviation industry."

In a joint letter to US Transportation Secretary Pete Buttigieg, the bosses of the two companies warned that "5G interference could adversely affect the ability of aircraft to safely operate."

The letter cited research by trade group Airlines for America, which found that if the Federal Aviation Administration's (FAA) 5G rules had been in effect in 2019, about 345,000 passenger flights and 5,400 cargo flights would have faced delays, diversions or cancellations.

According to a new rule, announced by the FAA earlier this month, pilots are forbidden from using auto-landing and other certain flight systems at low altitudes where 5G wireless signals could interfere with onboard instruments that measure a plane's distance to the ground.

The new rule comes as US telecom giants AT&T and Verizon are due to deploy 5G services on January 5.

Last week, United Airlines CEO Scott Kirby said that the FAA's 5G directives would bar the use of radio altitude meters at about 40 of America's biggest airports.



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FW: SAFO 21007, Risk of Potential Adverse Effects on Radio Altimeters when Operating in the Presence of 5G C-Band Interference
Personal/EAA

Kwiatkowski, Jon

Attachments

Dec 27, 2021, 6:51 AM (5 days ago)

to Martin, Michael, me

From: Federal Aviation Administration <usafaa@info.dot.gov>

Sent: Friday, December 24, 2021 7:02 AM

To: Kwiatkowski, Jon <Kwiatkowskij@cityofmerced.org>

Subject: SAFO 21007, Risk of Potential Adverse Effects on Radio Altimeters when Operating in the Presence of 5G C-Band Interference

SAFO 21007, Risk of Potential Adverse Effects on Radio Altimeters when Operating in the Presence of 5G C-Band Interference, is now published.

This SAFO provides information and guidance to operators regarding the risk of potential adverse effects on radio altimeters when operating in the presence of 5G C-Band wireless broadband signals, and the role of Notice to Air Missions (NOTAMs) in identifying the geographic areas where certain operations requiring a radio altimeter are prohibited in the presence of 5G signals (in the C-Band) by Airworthiness Directives (ADs) 2021-23-12 and 2021-23-13.

The SAFO can be viewed by downloading the attached .pdf files or by clicking on the following link

http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/safo/all_safos/

CHEERS!

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“How people treat you is their karma; how you react is yours.” -Wayne W. Dyer

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Youth is when you're allowed
to stay up for New Year's.
Middle age is when you're
forced to.



What do New Year's parades have in common with
Santa Claus? No one is ever awake to see them.

I DON'T CALL THEM
NEW YEAR'S RESOLUTIONS.

I PREFER THE TERM:
CASUAL PROMISES
TO MYSELF THAT
I AM UNDER NO LEGAL
OBLIGATION TO FULFILL

What is a New Year's resolution?
Something that goes in one year
and out the other.

May all your troubles last as long as your New Year's resolutions.

A BIT OF HISTORY

Phyllis Latour Doyle: The Forgotten Spy Whose Knitting Helped Pave the Way for D-Day

Posted on April 8, 2021 by [A Mighty Girl Staff](#)



In May 1944, a 23-year-old British secret agent named Phyllis Latour Doyle parachuted into occupied Normandy to gather intelligence on Nazi positions in preparation for D-Day. As an agent for the British Special Operations Executive (SOE), Doyle – who celebrates her 100th birthday today – secretly relayed 135 coded messages to the British military before France's liberation in August. She took advantage of the fact that the Nazi occupiers and their French collaborators were generally less suspicious of women, using the knitting she carried as a way to hide her codes. For seventy years, Doyle's contributions to the war effort were largely unheralded, but she was finally given her due in 2014 when she was awarded France's highest honor, the Chevalier of the Legion of Honour.

Doyle first joined the Women's Auxiliary Air Force at age 20 in 1941 to work as a flight mechanic, but SOE recruiters spotted her potential and offered her a job as a spy. A close family friend – her godmother's father who she viewed as her grandfather – had been shot by the Nazis and she was eager to support the war effort however she could. Doyle immediately accepted the SOE's offer and began an intensive training program. In addition to learning about encryption and surveillance, trainees also had to pass grueling physical tests. Doyle described how they were taught by a cat burglar who had been released from jail on "how to get in a high window, and down drainpipes, how to climb over roofs without being caught."

She first deployed to Aquitaine in Vichy France where she worked for a year as a spy using the codename Genevieve. Her most dangerous mission, however, began on May 1, 1944 when she jumped out of a U.S. Air Force bomber and

landed behind enemy lines in Nazi-occupied Normandy. Using the codename Paulette, she posed as a poor teenage French girl. Doyle used a bicycle to tour the region, often under the guise of selling soap, and passed information to the British on Nazi positions using coded messages. In an interview with the New Zealand Army News magazine, she described how risky the mission, noting that "The men who had been sent just before me were caught and executed. I was told I was chosen for that area [of France] because I would arouse less suspicion."

She also explained how she concealed her codes: "I always carried knitting because my codes were on a piece of silk – I had about 2,000 I could use. When I used a code I would just pinprick it to indicate it had gone. I wrapped the piece of silk around a knitting needle and put it in a flat shoe lace which I used to tie my hair up." Coded messages took a half an hour to send, and the Germans could identify where a signal was sent from in an hour and a half, so Doyle moved constantly to avoid detection. At times, she stayed with Allied sympathizers, but often she had to sleep in forests and forage for food. During her months in Normandy, Doyle sent 135 secret messages conveying invaluable information on Nazi troop positions, which was used to help Allied forces prepare for the Normandy landings on D-Day and during the subsequent military campaign. Doyle continued her mission until France's liberation in August 1944. Following the war, Doyle eventually settled in New Zealand where she raised four children. It was only in the past 15 years that she told them about her career as a spy. In presenting the Chevalier of the Legion of Honour to Doyle, French Ambassador Laurent Contini commended her courage during the war, stating: "I have deep admiration for her bravery and it will be with great honor that I will present her with the award of Chevalier de l'Ordre National de la Légion d'Honneur, France's highest decoration."



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**Gateway
Air Center** 

<http://gatewayaircenter.com/>



[Taildragger Café, Minden NV](http://www.taildraggercafe.com)



<http://www.lifelinecdc.org/>



Webinars



Audio speakers and a broadband internet connection are required to participate in the webinars.

EAA Webinars Schedule - [Register Now!](#)