

MARCH 2022

Thoughts Aloft

Manitowoc EAA Chapter 383 Newsletter

Sonex Tour

All members are invited to tour the Sonex factory in Oshkosh on Friday March 18 at 1:00. During the March meeting we will decide where to meet, what time and if we should carpool. Also if we want to tour the EAA museum and have lunch.

Airport Day - June 4

Curt Drumm will be at our March meeting to talk about Airport Day. He is proposing an open house and rummage sale. He asked if we want to take part by providing food and using it as Chapter fund-raiser.

Quick Corvair Class

In the latest edition of Sport Aviation Magazine, there was an article about an RV with Corvair engines.

A guy from Georgia flew his "TwinJAG" to Oshkosh last year. He converted his single-engine RV-6A quick build kit to a twin-engine with a couple of Corvairs.

I have experience with this so I'll present a quick power point and we can have some discussion at the March meeting.

February we learned buffing, March is Corvairs. Who will present something in April? Bring your knowledge and experience to share.

My wife said if someone doesn't volunteer she will come in and we will all learn how to crochet.

Jim



Monthly Meeting

2nd Wednesday

6:30

KMTW

Chapter 383

Hangar 22

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February Minutes

No formal business was discussed because the meeting did not have a quorum. The only officers in attendance were Jim Zuege and Mike Lefky. However, topics discussed included:

- The need for a secretary. Duties include attending meetings, taking notes, and sending those notes to the editor. Volunteer by contacting Jim or speak up at the March meeting.
- Survey results showed strong interest in more activities. As a result, we had a surface care presentation at the February meeting. Moving forward we will do more. Members were asked to volunteer to present something at future meeting.
- Mike Lefky presented the treasurer report. We have money.



Jim Zuege demonstrating buffing and polishing during the February meeting.

Events at WI Airports

- June 4 - 5 **Chippewa Valley Airshow** featuring the U.S. Navy Blue Angels
<https://chippewavalleyairshow.com>
- June 5 - **Wings & Wheels** in Jefferson with a country style breakfast and classic cars
<https://www.basefortatkinson.org/wingswheels>
- June 24 - 25 **Wings Over Wausau** Airshow and music as part of Wausau's BIG weekend
<https://www.wausauevents.org/wingsoverwausau.html>
- July 16 - **Fly-In Fish Boil** at Washington Island Airport
<https://washingtonisland.com/58th-lions-club-fly-in-whitefish-boil/>
- July 25 - 28 **AirPower History tour** at ATW. Fly in the iconic B-29 Superfortress "FIFI" and the B-24 Liberator "Diamond LIL"
<https://www.airpowersquadron.org/appleton-wi>
- July 25 - 31 **EAA AirVenture**
<https://www.eaa.org/airventure>
- Sept 17 - **Wheels, Wings and Things** Oconto with airplanes, helicopters, tractors, and cars
<https://www.olderide.com/events/3949903.html>



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Radio Altimeter AD: 5G Interference



You probably heard about 5G wireless broadband cell towers interfering with aircraft radar altimeter systems. Now there are two FAA Airworthiness Directives (AD 2021-23-12 and 2021-23-13). In part, the ADs state radio altimeters are unreliable if they experience interference from wireless broadband operations in the 3.7-3.98 GHz (5G C-band) frequency spectrum.

Many people wonder why aircraft navigation systems weren't considered during the 5G broadband design process. Now the AD has created a lot of confusion, especially among pilots who fly with radar altimeters in some lower-end GA aircraft.

Before the ADs, the FAA published a special bulletin covering the risk of potential adverse effects of radio altimeter systems. It was meant to inform aircraft and radio altimeter manufacturers, and operators and pilots of the planned deployment of wireless broadband networks.

Unless you fly a transport category aircraft greater than 12,500 MTOW, the AD doesn't apply. You should, however, be aware.

The 5G issue has prompted some manufacturers to refresh the circuitry in their radar altimeters.

The original article was written by Larry Anglisano and published in the February 2022 edition of Aviation Consumer. www.aviationconsumer.com.

**Send your ideas, information, and pictures for
the newsletter to SherryZUege@gmail.com
(thank you Keith and Bob)**

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Unicom 122.8
Green Bay approach 120.2
After Hours (920) 323-7551

MTW Facts

There's a lot of maintenance to be done at Manitowoc County Airport.

- 225 acres of grass to be mowed
- 50 acres of pavement to remove snow
- 4.5 miles of fence to maintain
- 395 runway lights and markers to mow around

One more interesting fact...the largest plane to visit MTW last year was a Gulfstream 650.



Book Recommendation

Fighter Pilot: The Memoirs of Legendary Ace Robins Olds

Do you love to fly? Do you have any interest in aviation?
Have I got a book for you!

This story is told by a "one-in-a-million" kind of person and his daughter in a marvelously written page-turner. I just finished it and I enthusiastically recommend it to any of you who answered "yes" to any of those questions (or anyone else who loves a good yarn, well crafted).

Mini book review by Bob Sigman.

