

INSIDE THIS ISSUE

Identify Aircraft Find the Air Speed Indicator Calendar of Events Breaking News	1
Aircraft Identification Directions to Meeting Place Young Eagles	2
EAA AirVenture Cancelled Isolation Activities Barntoons	3
Builder Update—Lee Ryberg	4
Builder Update—Craig Buttery	5
Editor's Report & Chapter Info Board of Directors Addresses	6

Breaking News

- Find the Air Speed Indicator (ASI) and WIN Big. See Story at Right. Virtual Drawing in event of multiple entries.
- Be sure to send in photos, stories and other news that may be of interest to the membership.

Can You Identify This Aircraft?



Send your Answer to webmaster@eaa203.com.
The answer will be in Next Months Hangar Talk

Find the Air Speed Indicator

Hidden somewhere within the pages of this newsletter is an ASI similar to the one shown here (may be smaller). All you need to do is find the page on which it appears, specify the article or photo and send to webmaster@eaa203.com to win. If Multiple entries, only one winner will be selected from those submitted.

Winning Entries will be published in the newsletter. Only One Prize will be awarded Each Category.

BIG Winners: "Which is on" was found by Charles Metcalf and Joseph Hurtuk on Page 2 of Directions & Meeting Place. Winner is Charles Metcalf, first received. See Rick Golightly for prize.

See Page 2 for Aircraft Identification and Winners. None.

Calendar of Events

May 9

All Meetings of Chapter 203 have been cancelled until further notice as a result of the Covid-19 Pandemic — Stay Safe!



Last Month's Aircraft Identification – Mosquito XEL Variant w/ Floats

The Mosquito Aviation XE is a single seat homebuilt helicopter.

By 2015 Mosquito Aviation was out of business and the design was being produced by Innovator Technologies of Rockyview, Alberta, Canada. By 2019 the design was being produced by Composite FX of Trenton, Florida.

Design and Development

The XE is a development of the Mosquito Air, with a cockpit fairing and a more sophisticated exhaust system, plus a rotor diameter increased by 40 cm (15.7 in) to support the higher gross weight. The aircraft

was designed to comply with the US Experimental - Amateur-built and European microlight aircraft rules. It features a single main rotor and tail rotor, a single-seat enclosed cockpit with a windshield, skid landing gear

and a two-cylinder, air-cooled, two stroke 64 hp (48 kW) MZ 202 engine.

The aircraft fuselage is made from composites and metal tubing. Its two-bladed rotor has a diameter of 5.95 m (19.5 ft) and a chord of 17 cm (6.7 in). The aircraft has a typical

empty weight of 135 kg (298 lb) and a gross weight of 280 kg (617 lb), giving a useful load of 145 kg (320 lb). With full fuel of 45 litres (9.9 imp gal; 12 US gal) the payload for the pilot and baggage is 112 kg (247 lb).

Variants

AIR, (2002) Open alumi-

num frame with tripod landing gear. XE, (2004). XEL, XE with floats. Meets United States FAA FAR 103 Ultralight Vehicles rules for 254 lb (115 kg) and under for ultralight aircraft. XE285, 85 hp (63 kW) Inntec 800 2 cylinder 2 cycle. XE3 - Discontinued 85 hp (63 kW) CRE MZ 301 3 cylinder 2 cycle. XET, 90 hp (67 kW) Solar T62-2A1 turbine.

General characteristics

Crew: 1

Length: 4.9 m (16 ft)

Empty weight: 135 kg (298 lb)

Gross weight: 277 kg (610 lb)

Fuel capacity: 12 U.S. gallons (45 L; 10.0 imp gal)

Powerplant: 1 × Compact Radial Engines MZ 202 2 cylinder, 2 stroke, 48 kW (64 hp)

Performance

Maximum speed: 130 km/h (80 mph, 70 kn)



Directions & Meeting Place – Temporarily Cancelled

The next EAA Chapter 203 meeting will be held at the hangar located at North County Airport (F45). The EAA Hangar is found by going to the junction of the Beeline Highway (SR710) and PGA Blvd (SR786). Then go 2.6 miles NW; turn left at the airport sign, and cross the train tracks. Follow the road to the hangar, which is on the left-hand side before you get to the FBO terminal, hangar 11250-5.

Young Eagles



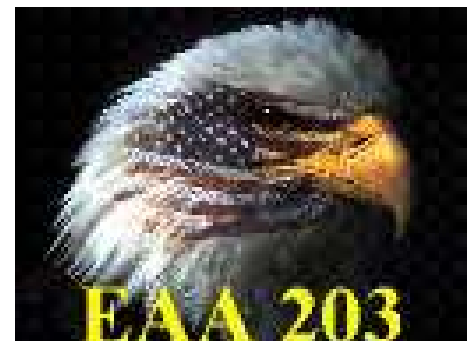
Ever wondered what your neighborhood looks like from the sky? Or maybe you're

curious how airplanes even work. You might even dream about being a pilot.

If you're nodding your head "Yes" and are between the ages of 8 and 17, you're ready to take a free Young Eagles flight and see what real pilots do on the ground and in the air.

Since 1992, more than 2 million Young Eagles have enjoyed a flight from EAA's network of volunteer pilots.

For more information contact Rick Golightly, rick@eaa203.com.



EAA AirVenture CANCELLED

May 1, 2020

AirVenture 2020 is officially cancelled

My fellow EAA'rs. It is May here in Wisconsin, and unfortunately like many of you across the country, we are still under a stay at home order through May 26. Normally, this is the month when we start our preflight planning for EAA AirVenture Oshkosh. By this time, we should have begun ramping up our entire site in preparation for our July convention. Volunteers from across the country and world would have descended on Oshkosh. Together they would have formed work parties, our suppliers would begin start setting up tents and infrastructure. Our EAA staff would be printing wrist bands, campers guides, programs and an assortment of EAA collateral as full-on AirVenture execution begins.

But because of circumstances beyond our control, none of this can happen now. We cannot even get to the hangar so our preflight is left to watching the prog charts. While this certainly makes the ability to prepare for the event a scheduling problem, it does not preclude the bigger issue of predicting what will be the health guidelines in July. Right now, there are three phases that have been defined in Wisconsin as the recommended procedures. As I write this, we are not in Phase 1 yet. Phase 2 restricts gatherings to 50 people. Phase 3 allows for mass gathering with restrictions.

Our convention attracts EAA members not only from the U.S. but around the world. Today we cannot predict when we will be at a point that our event meets the all clear Phase 3 milestone for mass gathering with restrictions. As your

leader, I see no clear path to meet our own requirements to insure the health and safety expectations our organization demands for our employees, members, volunteers, exhibitors and attendees. That includes sanitization, separation and personal protection requirements.

My conclusion is, like in any good flight planning, don't take the risk. Therefore, I have no choice but to cancel AirVenture 2020. Together, we can come back stronger, safer and ready for AirVenture 2021 and create a memorable world class aviation event. Because of our dedicated and enthusiastic EAA members, our Association is strong. We know that at some point this storm will pass. And over the next 12 months we will continue to support all of you as we again, together, grow EAA in the Spirit of Aviation.

Jack J. Pelton, CEO

Isolation Activities

Email From David Leiting

I dug through the EAA webinar series, and found a number of great webinars that will help Ray Scholars along in their flight training. They are all located within the EAA Learning to Fly section of the EAA videos (<https://eaa.org/Videos/Learning-to-Fly>). Please note, to view these webinars, the scholar must be logged into their online EAA account.

Some of the more beneficial webinars are the following.

- [Airspace 101](#)
- [ATC and You: Communicating with Confidence and Clarity](#)
- [Stabilized Approaches and Go-Arounds](#)
- [How to Fail Your FAA Knowledge Test](#)

In addition, there are a plethora of Sporty's videos, which includes the following:

- [Cross-country Flying with Pilotage and Dead Reckoning](#)
- [Cessna 172 Electrical System](#)
- [Airman Certification Standards \(ACS\)](#)
- [Aerodynamics of a Wing Stall](#)
- [Cessna 172 Exterior Preflight](#)
- [Controllability as Affected by Weight and Balance](#)
- [Weight and Balance](#)
- [VFR Cross Country Flights](#)
- [Understanding Pilot Reports](#)

Barntoons



Used by kind permission of Dennis McLane (dennisdeanmclain@gmail.com)

Builder Update – Lee Ryberg

Email from Lee Ryberg.

Virtual builder update for my Glasair Sportsman 2+2.

Building away in KSUA isolation. Wing tips next then fuel flow checks.

May need to borrow scales very soon.

Be well....see you soon.

PS: I'm going to have to do my fuel flow test pretty soon too. I've got to put the plane at 23° angle. I'm going to use the swale at the end of my hanger row.



Builder Update Continued Lee Ryberg



Builder Update – Craig Buttery

Continue work on spar cap strips



EAA Chapter 203

President	Bill Siegel
Vice President	Chris Wernlund
Secretary	Eric Flaig
Treasurer	Bud Smith
Past President	Bill Perry
Program Director	Scott Thatcher
Membership Chair	Kevin Sheely
Young Eagles	Rick Golightly
Librarian	Ana Scaglione
501(C)3 Coordinator	Bud Smith
Newsletter	Scott Thatcher

Tech Counselors

Composite & FWF.....	Bill Perry b.perry@eaa203.com
Composite & FWF.....	Spencer Gould spencer@eaa203.com
All.....	Sherman Corning sherman@eaa203.com
Flight Advisor.....	Miguel Duran propilotmd@yahoo.com

Meetings

The Chapter normally meets monthly at 9:00 am on the second Saturday of each month at hangar 11250-5 at North County Airport. Guests are welcome to attend two meetings but are expected to join the Chapter at the third. Dues are \$35 per year.

Notice

A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL FREE 800-435-7352 WITHIN THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE.

Newsletter

Contributions need to be in the editor's hands by the last Wednesday of the month preceding publication, unless the moon is full, in which case the deadline is the Thursday preceding the first Wednesday prior to the next scheduled meeting of the Editor's staff. **Be an Author!! Send us something.**

Other Stuff

Board of Directors Meeting

Please contact President Bill Siegel for time and place of each monthly meeting.

Editor's Report

May 2020, Newsletter.
98 Email Notifications Transmitted.

Membership

52 Current Paid Members
03 Honorary Members

Advertising

Two and one-half column-inches costs \$5.00 per month. A half-page ad is \$15.00 per issue. Digital artwork or photos are preferred. Contact the editor for further details.

Chapter 203 members with email addresses on file will receive email notification of the link to the on-line edition of "Hangar Talk". Send your email address to the editor at Scott Thatcher, 423 SW Talquin Lane, Port Saint Lucie, Florida 34986. 561-622-4327.

Disclaimer

The content of this newsletter is provided for entertainment only. No claim is made, nor assurance given, for the accuracy of the material presented, nor do we verify anything before we print it. **Send rumors.**

Board Addresses

President: *Bill Siegel*
Wellington, FL 33414
561-798-3826

Vice-President: *Chris Wernlund*
chris.wernlund@gmail.com
772-485-9720

Secretary: *Eric Flaig*
egflaig@gmail.com
Wellington 33414
561-329-0985

Treasurer: *Bud Smith*
Palm Beach Gardens, FL 33410

Young Eagles: *Rick Golightly*
Jupiter, FL 33458
561-747-9100

Past President, *Bill Perry*
b.perry@eaa203.com
Stuart, FL

Membership: *Kevin Sheely*
kevin@eaa203.com
West Palm Beach, FL 33413
561-358-9610

Librarian: *Ana Scaglione*
ana@eaa203.com,
Jupiter, FL 33458
561-746-4229

Newsletter Editor: *Scott Thatcher*
Webmaster: *Scott Thatcher,*
www.eaa203.com

Program Director: *Scott Thatcher*
Palm Beach Gardens, FL 33418
webmaster@eaa203.com
561-622-4327

Flight Advisor: *Miguel Duran*
propilotmd@yahoo.com