



# Hangar Talk

September 2024

Northern Palm Beach County Experimental Aircraft Association Chapter 203, Inc.

Volume 28, Number 9

## INSIDE THIS ISSUE

Calendar of Events  
Participate in VMC Club  
Ask Erik? VMC Wings Credit  
Airspeed Indicator 1  
ASI and Aircraft Winners  
New Website Address  
Hangar 5 in Jeopardy

Mark Beeda at Oshkosh  
Young Eagles 2

Meeting Directions  
Aircraft Identification 3  
Barntoons

Editor's Report & Chapter Info  
Board of Directors & Addresses 4

## Can You Identify This Aircraft



Send your Answer to [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net)  
The answer will be in Next Months Hangar Talk

## Ask Eric? Wings Credit?

Since 2015 and 2017, respectively, EAA members have enjoyed participating in organized hangar flying through EAA's VMC clubs. Now there will be WINGS credit also starting in August!

## New Website Address

<https://chapters.eaa.org/ea203>

Hangar 5 in Jeopardy...  
Ask one of the officers how you can help!

## Find the Air Speed Indicator

Hidden somewhere within the pages of this newsletter is an ASI similar to the one shown here (will be smaller). All you need to do is find the page on which it appears, specify article or photo and send to [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net) to win. Winning Entries will be published in the newsletter.

ASI Location: One Prize Only awarded for correct ASI location.

ASI Winner: No Winners. The ASI was on Page 2 of Barnstormers. (August Edition)

Aircraft Winners: No winners.

## Calendar of Events

### September 14th

Board of Directors 8:30am

EAA203 9:00am, General Meeting with sausage, pancakes, and coffee!

VMC Club following Meeting

Possible Wings Credit this Month



### VMC Club Meeting

The VMC club is an opportunity to share knowledge and experience while discussing real-world scenarios. The next meeting is this Saturday after the General Meeting. Be sure to attend this Saturday!

## Chapter 203 at Blue Barn, Oshkosh



*Mark Beeda representing our Chapter 203 at the Blue Barn, AirVenture 2024, OshKosh.*

### 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,**  
**metro9100@aol.com.**



### Meeting Directions

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 (from PGA); 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.

## Aircraft Identification – Atec 122 Zephyr 2000

The ATEC 122 Zephyr 2000 is a Czech ultralight aircraft, designed by Oldrich Olansky and produced by ATEC v.o.s. of Libice nad Cidlinou. The aircraft is supplied as a complete ready-to-fly aircraft or as a kit for amateur construction.



### Design and development

The Zephyr was designed to comply with the Fédération Aéronautique Internationale microlight rules. It features a cantilever low-wing, a two-seats-in-side-by-side configuration enclosed cockpit under a bubble canopy, fixed tricycle landing gear, a T-tail and a single engine in tractor configuration.

The aircraft's fuselage is made from composites with wooden bulkheads. The semi-tapered 9.6 m (31.5 ft) span wing is made from plywood with composite spars and leading edges and employs a UA-2 airfoil. The wing is covered with doped aircraft fabric. The standard engine factory-supplied was the 100 hp (75 kW) Rotax 912ULS four-stroke powerplant.

The Zephyr is noted for its low payload. With a useful load of 197.5 kg (435 lb) and full fuel of 43 kg (95 lb), this leaves only 154.3 kg (340 lb) for occupants and baggage.

The Zephyr was later developed into the ATEC 321 Faeta.

### General characteristics

Crew: one  
 Capacity: one passenger  
 Wingspan: 9.6 m (31 ft 6 in)  
 Wing area: 10.07 m<sup>2</sup> (108.4 sq ft)  
 Airfoil: UA-2  
 Empty weight: 275 kg (606 lb)  
 Gross weight: 472.5 kg (1,042 lb)  
 Fuel capacity: 60 litres (13 imp gal; 16 US gal)  
 Powerplant: 1 × Rotax 912ULS four cylinder, liquid and air-cooled, four stroke, 75 kW (101 hp)

### Performance

Maximum speed: 265 km/h (165 mph, 143 kn)  
 Cruise speed: 215 km/h (134 mph, 116 kn)  
 Stall speed: 65 km/h (40 mph, 35 kn)  
 Rate of climb: 6.5 m/s (1,280 ft/min)  
 Wing loading: 46.92 kg/m<sup>2</sup> (9.61 lb/sq ft)

## Barntoons



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

## EAA Chapter 203

President	Bill Siegel
Vice President	Steven Sinclair
Treasurer	Bud Smith
Secretary	Eric Flaig
At_Large	Kevin Sheely
At_Large	Rick Golightly
At_Large	Mark Beeda
At_Large	Scott Thatcher

### Tech Counselors

Composite & FWF.....	Spencer Gould
Composite & FWF.....	herman Corning
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

September 2024 Newsletter.  
117 Email Notifications Sent.

### Membership

38 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. 561-818-0499 or [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net).

### 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:** *Steve Sinclair*  
*ssinclair@secopbg.com*  
*561-758-2911*

**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*  
*Stuart, FL (RIP)*

**Membership:** *Kevin Sheely*  
*ksheely@bellsouth.net*  
*West Palm Beach, FL 33413*  
*561-358-9610*

**Librarian:** *Ana Scaglione*  
*Jupiter, FL 33458*  
*561-746-4229*

**Newsletter Editor:** *Scott Thatcher*  
**Webmaster:** *Scott Thatcher,*  
*<https://chapters.eaa.org/ea203>*  
*[sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net)*

**Program Director:** *Mark Beeda*  
*mbeeda@bellsouth.net*

**Flight Advisor:** *Miguel Duran*  
*propilotmd@yahoo.com*  
*561-436-1347*