



Hangar Talk

November 2023

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

Volume 27, Number 11

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Can You Identify This Aircraft



Send your Answer to sdthatcher@bellsouth.net
The answer will be in Next Months Hangar Talk

Participate in VMC Club

Since 2015 and 2017, respectively, EAA members have enjoyed participating in organized hangar flying through EAA's VMC clubs.

VMC Clubs are extensions of local EAA chapters and offer monthly VMC program meetings where pilots can network and share knowledge and experiences. The purpose of EAA Visual Meteorological Conditions (VMC) Clubs build proficiency when flying under visual flight rule conditions.

New Website. Go to <https://chapters.eaa.org/ea203> to see the new look! New Category called EAA 203 Events Calendar. See current and future activities.



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 to win. Winning Entries will be published in the newsletter.

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

ASI Winners: Located bottom right of photo montage on page 5, far right of photo in Flight Simulator. No Winners.

Aircraft Winners: EAA Biplane, No winners.

Calendar of Events

November 11th

EAA203 General Meeting sausage, pancakes, and coffee!

Election of Board and At Large members

Young Eagles Flight Day. Arrive Early to help as Ground Personnel and handlers as well as Pilots

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!

Young Eagles Flight Day This Saturday, Nov 11

Volunteers Needed This Saturday as Pilots, Ground Personnel and Handlers.

All those helping with this month's Young Eagles (and those wishing to volunteer), please arrive early at the EAA Hangar for instructions and assignments.

Contact Rick Golightly if you need more information. His email is metro9100@aol.com and his phone is 561-747-9100

Photo at right from Young Eagles Day at Belle Glade



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.

Barntoons



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

Last Month's Aircraft – EAA Biplane

The EAA Biplane is a recreational aircraft that was designed by the Experimental Aircraft Association in the United States and marketed as plans for home-built aircraft.

Design and development

A preliminary design was produced for the EAA by a team of Allison engineers led by EAA member Jim D. Stewart in 1955. This team took the Gere Sport of the 1930s as their starting point and eventually developed a completely new design, which also incorporated several later design changes made by Robert D. Blacker, the prototype's builder and one of its test pilots.

Blacker's design changes included adding a +2 degree of dihedral to the upper wing, redesign of the horizontal stabilizer, installation of a diagonal brace at Stations 2 and 3, a change to the fuselage truss assembly, strengthening of the control column support, and a ball-bearing arrangement.

The design is a single-seat biplane of conventional configuration, with staggered, single-bay equal-span wings braced with N-struts. The undercarriage is of fixed tail-wheel type. The fuselage is fabric-covered welded steel tube, and the wings fabric-covered wood.

This prototype EAA Biplane was built by Blacker and his students at St. Rita of Cascia High School in Chicago, Illinois, as the second airplane completed as part of EAA's Project Schoolflight. The EAA Biplane construction began in September 1957, with a first flight in June, 1960. During the construction of the prototype, Blacker wrote several "EAA Biplane Progress Reports" published in EAA's Sport Aviation magazine. Blacker put the prototype's incomplete fuselage as on display at EAA's 1958 fly-in. The prototype EAA Biplane work, along with the other facets of Project Schoolflight, resulted in the award of the Mechanix Illustrated trophy for "Outstanding Achievement in Home-Built Aircraft". The completed prototype EAA Biplane was first publicly shown at the 1961 Rockford, Illinois Fly-In.

Operational history

Plans for the biplane remained available until 1972,



with 7,000 sets sold..

Aircraft on display

EAA Aviation Museum, Oshkosh, Wisconsin - prototype.

Specifications (typical)

Data from Jane's All The World's Aircraft 1965-66.

General characteristics

- Crew: 1
- Length: 17 ft 0 in
- Wingspan: 20 ft 0 in
- Height: 6 ft 0 in
- Wing area: 108 sq ft
- Empty weight: 710 lb
- Gross weight: 1,150 lb
- Fuel capacity: 18 US gal
- Powerplant: 1 × Continental C85 air-cooled flat-four engine, 85 hp

Performance

- Maximum speed: 125 mph at sea level
- Cruise speed: 110 mph (econ. cruise)
- Stall speed: 50
- Range: 350 mi
- Service ceiling: 11,500 ft
- Rate of climb: 1,000 ft/min

October Meeting & Activities



Many thanks to Bob and Al for their great presentation last month. Mark Beeda is discussing the aircraft (shown behind the 701 in Green and Black) with Bob Santom, Pres. of CGS Hawk in Port St. Lucie.



Congratulations to Liam Edney, recipient of the Ray Aviation Scholarship at last months meeting.



Great breakfast with a terrific presentation by CGS Hawk President



Left side of photo note the pterodactyl like Wingsoar created by Henry for the amazement and cooling of attendees

For Sale 1999 American Eagle Maverick—\$6,800

Around 10,000 miles. Great buy and only one owner (Bob Demick, owner of his fabulous T-6).

Call Bob at 954-396-6800 for more info.



Proposed Modification of PBI Class C Airspace

PALM BEACH COUNTY
BOARD OF COUNTY
COMMISSIONERS
Gregg K. Weiss, Mayor
Maria Sachs, Vice Mayor
Maria G. Marino
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Marci Woodward
Sara Baxter
Mack Bernard



COUNTY ADMINISTRATOR
Verdenia C. Baker
DEPARTMENT OF AIRPORTS

October 19, 2023

Re: Ad Hoc Committee Meeting - Proposed Modification of Palm Beach International Airport (PBI) Class C Airspace

Ad Hoc Committee Meeting Invitee:

The Federal Aviation Administration (FAA) Palm Beach International Air Traffic Control Tower has submitted a proposed modification of PBI Class C Airspace. You are formally invited to attend the initial ad hoc committee meeting regarding the proposed airspace change. The meeting will be held on **December 7, 2023, from 4 – 6:30 pm, at the Palm Beach International Airport Administrative Offices, Building 846 - Main Conference Room**. Directions to the meeting location are attached. If you are unable to attend in person, but would like to participate virtually, there will be opportunity to join via Zoom.

Per FAA Order 7400.2P, Chapter 14-2-3(b), the FAA has requested the Palm Beach County Department of Airports to coordinate the formation of the ad hoc committee. The sole intent of the committee is to give users the opportunity to provide input to the FAA regarding the proposed airspace modification. Please see attached for the proposed PBI Class C as submitted by the FAA. At the ad hoc committee meeting, you can expect the following from FAA representatives:

- A review of the FAA's requirements for modifying Class C Airspace,
- A review of the FAA's policy for establishing ad hoc committees and the intended purpose of ad hoc committees, and
- A briefing of the proposed airspace modification, and why an airspace change is needed.

Once the initial FAA briefing is complete, the FAA's role on the committee will be limited to the role of technical advisor or subject matter expert only. The FAA is not a voting member of the group and is not responsible for the operation of the committee or the development of recommendations.

For your consideration, it is expected that at the initial meeting, the committee will elect a chairperson(s) to lead the committee's efforts through completion of their work. Once completed, the chairperson(s) will ensure that a written report is prepared summarizing the committee's efforts and documenting its recommendations for FAA consideration.

If you, or your designee, plan to participate, please RSVP by emailing RSVP@pbia.org no later than November 30, 2023. Please note in the RSVP if you will attend in-person or virtually. A Zoom meeting invite will be sent to those that choose to attend virtually. Thank you in advance for your anticipated participation. Please free to share this invitation with others that may be interested in the proposed airspace changes.

Sincerely,

Michael Giambone, Planning Director
Palm Beach County Department of Airports

Attachments: 1) Proposed PBI Class C 2) Directions from I-95 3) Directions from Turnpike

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PALM BEACH COUNTY GLADES AIRPORT
Pahokee

PALM BEACH COUNTY PARK AIRPORT
Lantana

NORTH COUNTY GENERAL AVIATION AIRPORT
Palm Beach Gardens

"An Equal Opportunity-Affirmative Action Employer"

Proposed Modification of PBI Class C Airspace

Proposed Modification to PBI Class C Airspace



Directions to Palm Beach County Department of Airports
 Administrative Offices – Building 846
 From I-95



EAA Chapter 203

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Treasurer	Bud Smith
Secretary	Eric Flaig
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At_Large	Rick Golightly
At_Large	Chris Wernlund
At_Large	Scott Thatcher

Tech Counselors

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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

November 2023 Newsletter.
117 Email Notifications Sent.

Membership

37 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.

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.**

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