

AS THE PROP TURNS

**EXPERIMENTAL AIRCRAFT ASSOCIATION
CHAPTER 315 NORTH JERSEY SHORE**



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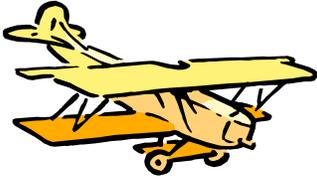
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Minutes of the Meeting, February 12th 2007

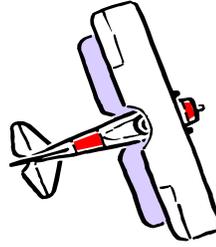
The meeting of EAA Chapter 315 was called to order at 7:45PM by the President Glenn Stott. Minutes of the last meeting were approved as published in the newsletter. We skipped the treasurer's report, as the treasurer was absent.



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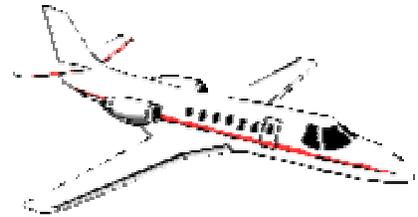
OLD BUSINESS



- The Annual Awards dinner will take place on March 29th, 2007 (Thursday) at 7:00PM. We will again be celebrating in Woody's Roadside Tavern in Farmingdale, NJ (see below for directions). Our guest speaker will be Tom Thatcher.
- The cost for the dinner will be \$30 per person, in order to cover our guest speaker's dinner and the cost of the awards.



NEW BUSINESS



- Again, the meetings at Lakewood Airport have been moved to the same day as our Chapter meetings. A motion was passed to move our chapter meeting back to the first Monday of the month. So, the next meeting will on Monday March 5th.
- Two new members attended the meeting. They were:
 - Carmine Puglisi who flies a Cessna 172
 - Nic H. Bergrud who is working on a RANS S-4 project.
- FAA has changed some pilot certification regulations, as first proposed by AOPA. Highlights include:
 - CFI certificate is now renewed every two years (was every year)
 - Student pilot certificate now lasts as long as a Class III medical.
 - Certain PC flight simulators can be used for IFR training and time in those simulators can be logged.
 - If you suffer from sleep apnea you can now get a medical., In the past the condition was immediately disqualifying.

However, FAA will not allow so called "driver's license medical" for pilots.

- FAA is talking about eliminating VORs and using LORAN (!!!) as backup for GPS.
- This year at Sun-n-Fun all attendees will be allowed to visit the flight line.
- At Oshkosh this year there will be a big celebration of the 60th Anniversary of the United States Air Force.
- We spent some time discussing the new FAA budget. Funding for airports has been reduced but about one billion dollars. As result EAA expects the following:

- User fees
- About 4 fold increase in the GA fuel tax

You can get a copy of the FAA budgets from the FAA website:

<http://www.faa.gov/about/budget/>

Large amount of money will go towards next generation of transponders (Mode-S). With these you will be able to see nearby traffic in the cockpit

- Dick Augusty will look into arranging bus trips to some museums this summer. Rhinebeck was suggested as a possible destination.

The next meeting will take place on Monday, March 5th at Dan Ludwig's house in Brielle. See the direction and map below.

Editor



Definitions:

Airfoil: Reynolds Wrap for manufacturing aircraft wings.

Dead Reckoning: You reckon correctly, or you are.

Firewall: Section of the aircraft specially designed to let heat and smoke enter the cockpit.

Landing: A controlled mid-air collision with a planet.

Spoilers: The Federal Aviation Administration.

Tail Wind: Results from eating beans, often causing Oxygen deficiency in the immediate vicinity.

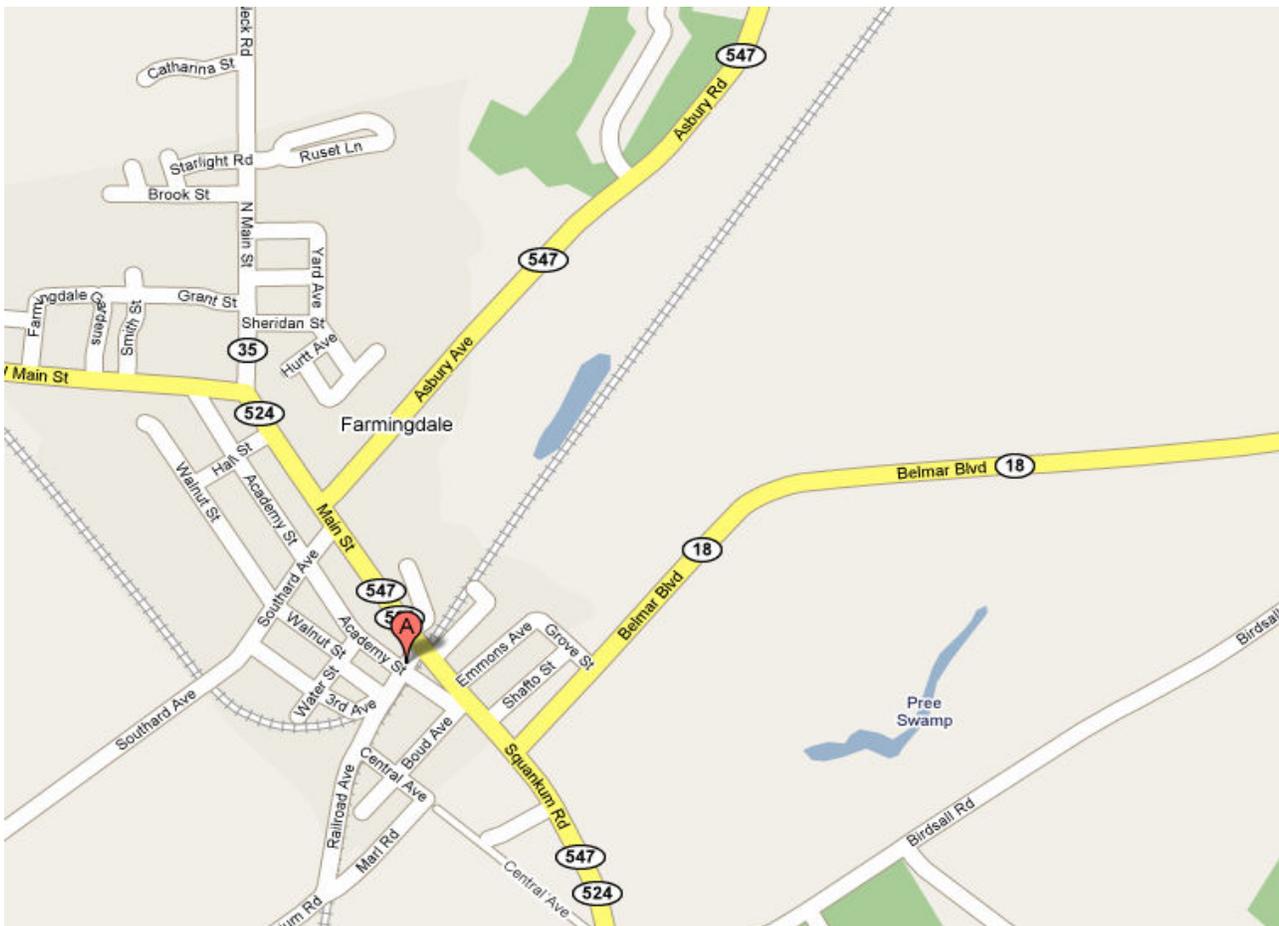
Tactics: What a clock sounds like when it needs fixing.

2007 Awards Dinner, March 29th

Woody's Roadside Tavern

105 Academy St,
Farmingdale, NJ 07747
(732) 938-6404

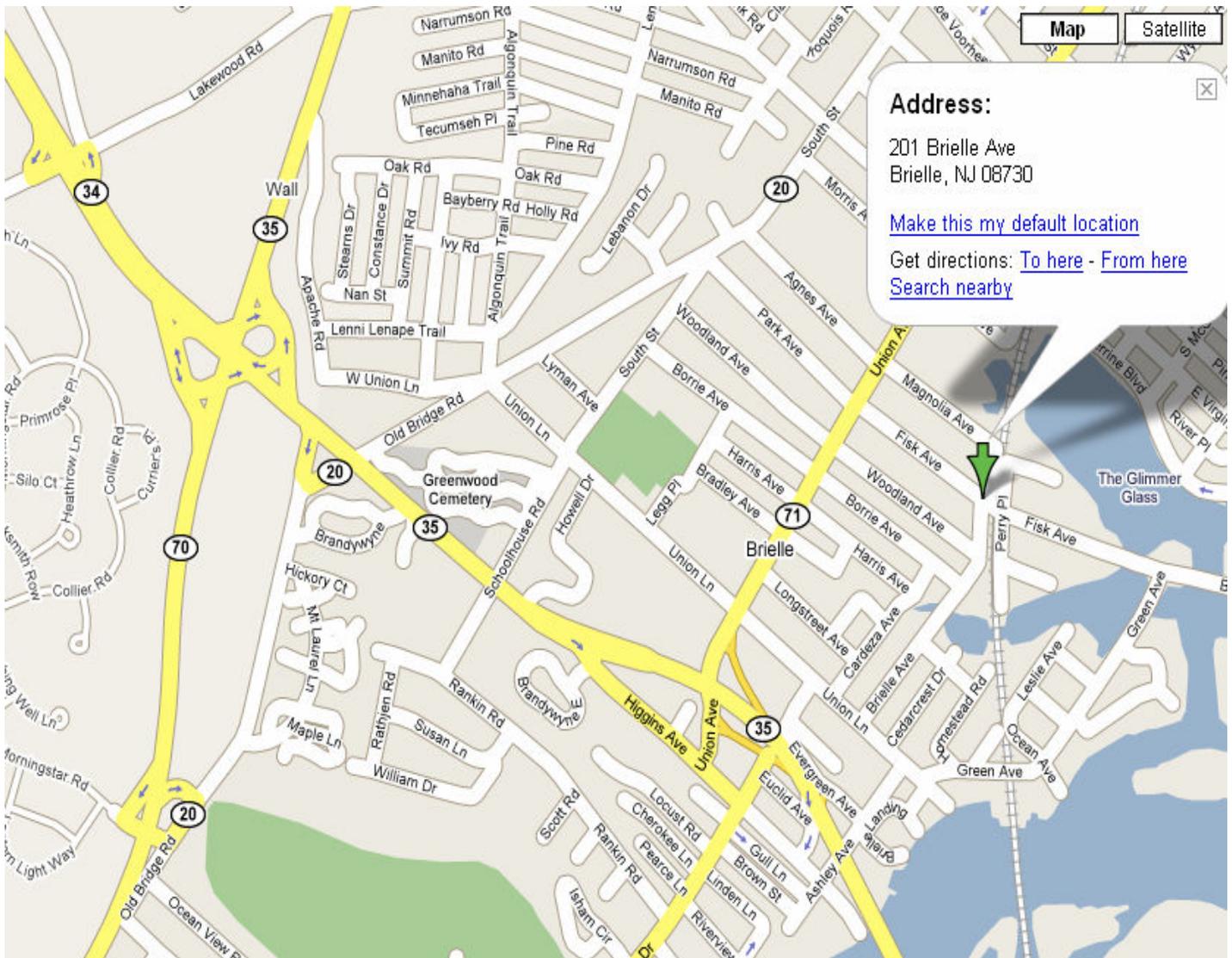
- **Place:** Woody's Roadside Tavern
- **Time:** march 29th, 7:00PM
- **Cost:** \$30/person
- (Formerly the Farmingdale Inn)



**MARCH 5TH MEETING AT DAN LUDWIG'S HOUSE
201 BRIELLE AVE,
BRIELLE, NJ.**

Directions:

- Heading south on either hwy 35 or 34---
- When you get to 34/35 circle continue south on 35--
- approximately 1/2 mile turn left on Union Ave.--
- approximately 1/2 mile turn right on Fisk Ave
- Dan's house is 201 Brielle ave which is the corner of Fisk and Brielle Ave. in Brielle-
- If you pass the RR tracks you went too far



TWENTY YEARS AGO IN SPORT AVIATION

The cover of the February 1987 issue of Sport Aviation featured a dramatic photo of Voyager against a bank of clouds at sunset. Dick Rutan and Jeana Yeager posed for the camera in an inset beside their round-the-world aircraft. Inside Jack Cox devoted 23 pages to an account of the flight that included Dick Rutan's own personal experiences during some of the more interesting and critical phases of the journey. Besides completing the first non-stop, around-the-world flight without refueling, Voyager also broke the absolute straight line non-stop, non-refueled distance record of 12,532.28 miles set in 1962 by a B-52H as well as the same record by a piston engined aircraft that was set in 1946 by Lockheed Neptune.

Martin Caidin supplied details of another epic flight by Connie Edwards in a Convair PB540 Catalina that retraced the flight of the Curtiss NC-4 that made the first trans-Atlantic crossing by air. The flight was sponsored in part by the Navy as part of the celebration of 75 years of Naval aviation. Many folks also donated time and materials in order to see the project through. For instance, Charlie Day of San Diego stripped and repainted the PB540 for \$18,000 when Connie was sure that such a job should cost at least \$30,000. In this installment Martin described the flight from Newfoundland to Horta, Azores. He promised the story of the rest of the flight to Lisbon and on to England in the next issue.

Dick Cavin visited with Edna Gardner Whyte who learned to fly in the 1920's and at the age of 84 was still instructing and had logged over 33,000 hours in the air. She earned the first Private Pilot license issued to a woman in 1929, and received the first Certified Flight Instructor rating in the country in 1933.

There was room for only one aircraft report in this issue but it was a good one. Norm Petersen interviewed Orval and Linda Fairbairn of San Jose, CA who owned a 1946 Johnson Rocket. Of the 19 built, the Fairbairn's was one of only two still flying. Talk about your rare airplanes! Powered by a six-cylinder Lycoming O-435 and featuring a retractable landing gear, the low-wing Rocket cruised at 185 mph and carried a useful load of 650 lbs.

Frank Kingston Smith shared some stories about the ignorance of the "general public" in matters of aviation, particularly general aviation and recreational flying. After taking a member of the news media for a ride in his Cessna 140 he allowed that educating the members of the media might just be the best way to solve the public relations problems of general aviation and sport flying.

In the "Craftsman's Corner" Ben Owen gave some recommendations on inspecting the engine before the first flight. In the "Cockpit Classroom" Harold Holmes discussed wing design and stall characteristics. And in "The Sportplane Builder" Tony talked about the proper way to install a prop spinner.

Bob Hartmaier

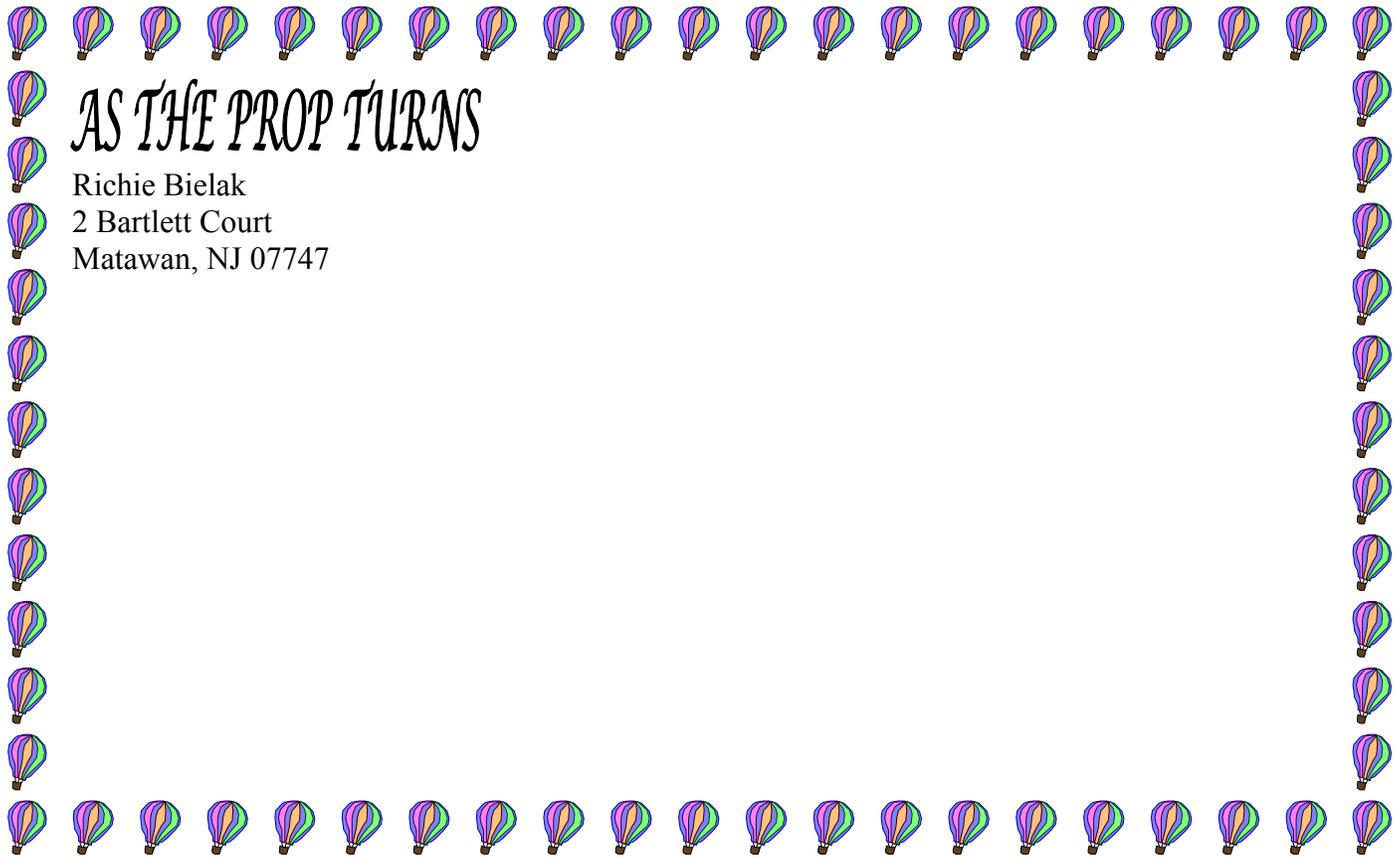
EAA 78889



Piper Cubs and Piper Cruisers at a mini-flyin at Hammonton Airport last summer (from Editor's favorite airplanes).



Until Next Month --- Fly Safely



AS THE PROP TURNS

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E.A.A CHAPTER 315 “As The Prop Turns”

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Experimental Aircraft Association—March 2007
Editor: Richie Bielak 732-566-5879

Next Meeting: March 5th, 2007 (!!!!)
Dan Ludwig's house
201 Brielle Ave
Brielle, NJ.