

June 2021

Balsa Dust

An Official Publication Of Genesee Valley Aero Modelers, Ltd.

www.gvam.org

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NEXT G.V.A.M. MEETING

Saturday 10/9/21 1:00pm at the Honeoye Public Library
(8708 Main St. Honeoye)

This date/time is reserved but tentative as the library is not currently allowing group meetings due to COVID-19 restrictions. Max will pass along info to the membership when that changes and meetings become definite.

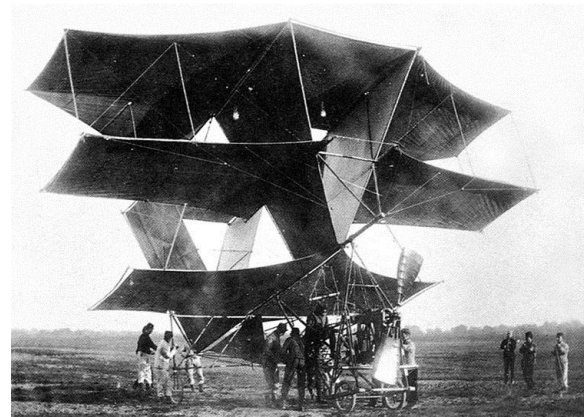
Did You Know?

By Nick Trezza

Hi Gang!!! I hope everyone is getting out to the field. It would be a little nicer if we could get some help from Mother Nature. Anyway, it's that time again for You Bet Your Life, no no, Match Game, no no no, Jeopardy, I'm sorry... Did You Know? (I don't drink but maybe I should start)!!!

Anyway, this first item is from the late 1950s when a Lockheed Constellation (a popular plane used by many airlines) was on its way from the U.S. to Europe. Halfway during the trip it lost its number 4 engine. Now, when I say lost, I don't mean it stopped working. I mean the engine stopped working and separated from the wing and fell into the Atlantic Ocean. The plane made the remainder of the flight to Europe with no problem, then made the return flight back to the U.S. where it went back to Lockheed in California for major repairs. Lockheed decided, "What the Hell, since there is no major damage we'll just sheet metal over the wing where the nacelle was and fly it as a trimotor. It made several more trips to Europe before it was finally retired. Oh yeah, there's a good chance a passenger walking out on the ramp to fly to Europe looked at the plane and saw one engine missing, sure I'd get on that plane --- no way in Hell!!!

Next item is a plane called the French Dorand of 1908. This plane was a very large plane for the time. 37' and had 2 wings above its fuselage, between the wings a V shaped structure, and a V shape for the tail. The engine was 43 HP and weighed 611 lbs. It had 3 major problems. First, its weight of 611 lbs. Second, it was only 43 HP. Most importantly, all those wing surfaces and V structures were flat surfaces and did not have any airfoils. So, it never left the ground. This thing looked like a box kite on a frame with an engine. Oh well, back to the drawing board.





Lastly, in 1930 San Francisco, an unknown company built a plane called the American Cyclogyro. From the cockpit back this plane kind of looked like a Stinson or an old large Cessna. Forward of the cockpit it had an engine with a large gear and shaft that powered one left and one right paddle wheel instead of propellers. This setup was supposed to generate lift and a lot of thrust. So, guess what? The only thing it generated was a large loss of money. After it was built the

manufacturer decided paddle wheels work pretty well on boats, not so much on airplanes.

Well, that's it for me gang. If you're sitting around with nothing to do, GET OUT TO THE FIELD AND FLY SOMETHING!!! (or get to the field to B.S.) Fly On!!! *Nick T. V.P.*

Photos from the Field



An awesome looking radial engine on the McBride test platform



Jeremy out with the Tiger Moth for the first time



Glenn prepping his new Edge 540



Some folks still think bigger is better 😊

SUMMER IS HERE!!!





YOUR PASSION. HOBBY.

ONE COMMUNITY.

Dear valued AMA member,

When the FAA Reauthorization Act of 2018 was signed into law, it included a requirement for [recreational UAS users](#) to pass a knowledge and safety test. The Recreational UAS Safety Test, or TRUST, has the goal of increasing awareness of safety and best practices in the most complex airspace system in the world. AMA has worked closely with the Federal Aviation Administration (FAA), ensuring that TRUST meets the intent of Congress without placing an undue burden on our hobby community. AMA has been there to help make decisions regarding guidelines, administration, and questions included on the test.

Since 1936, the AMA has been dedicated to the hobby of model aviation, educational programming, and safety in the airspace. As such, the FAA selected AMA as a test administrator for TRUST.

What can you expect from TRUST? First, AMA is offering it for free for all recreational fliers. But don't worry, it is more like a brief training session than a test, because you can't fail! There is some information to read that deals with flying safely and legally, along with 23 multiple-choice questions. If you select an incorrect answer, you'll be guided to the correct response until you get it right. After you finish, you'll receive a TRUST completion certificate that you should print, save electronically, or take a photo of with your phone. This certificate is proof that you passed, and you will only have one opportunity to save it. To protect your privacy, the FAA dictates that taking the test is anonymous and no record is kept by anyone other than you, so losing your certificate means you need to retake the test.

More information about TRUST can be found at www.modelaircraft.org, including frequently asked questions. We're here to ensure that you can quickly pass the test and potentially learn something new as a recreational pilot. We even have a quick tutorial you can look through to get an idea of what you'll need to know. It will allow you to get through TRUST quickly and easily, allowing you to prove that you are a safe and knowledgeable pilot. Learn more at MODELAIRCRAFT.ORG/TRUST.



On the Schedule For 2021*

July 10-11 - STARS Fun Fly and Vintage Show in Cuba, NY

July 10 (rain date July 11) - Syracuse Thunderbirds Aero Radio Society Heli Jam in Phoenix, NY

July 17-18 - Sky Rovers Fun Fly in Phelps, NY

July 24-25 - Canandaigua Sky Chiefs Fun Fly in Canandaigua, NY

August 7-8 - SEMAC Fun Fly at Perry-Warsaw Airport in Perry NY

August 14-15 - Flying Knights Fun Fly in Hamburg, NY

August 14 (rain date August 15) - Syracuse Thunderbirds Aero Radio Society Air Show in Phoenix, NY

August 19-22 - Windy Ridge RC Flyers AEROTOW in Wayne, NY

August 28-29 - STARS Open House and Glider Event in Cuba, NY

August 28-29 - RAMS Fun Fly in Macedon, NY

September 4-6 - RAMS Heli Jam in Macedon, NY

September 11-12 - Windy Ridge RC Flyers Gypsies Fun Fly in Wayne, NY

September 11 (rain date Sept 12) - Syracuse Thunderbirds Aero Radio Society FPV Race in Phoenix, NY

September 18-19 - The Dave Lander Kanakadea Float Fly in Hornell, NY

October 9-10 (weather dependent) - STARS Pumpkin Pass Fly-In and Heli Meet in Cuba, NY

October 23 - Sky Rovers Auction in Phelps, NY

*All dates, times and events are subject to change. Check current listings...



Always environmentally conscious, GVAM members can be seen here testing a new low impact mowing method. The jury's still out but I'm guessing the Kubota's job is safe for now



Likeable Links

Genesee Valley Aero Modelers website - <http://www.gvam.org>

Genesee Valley Aero Modelers on Facebook - <https://www.facebook.com/gvaero>

GVAM YouTube channel - <https://www.youtube.com/channel/UCh7v-HTFPgo-6NRtHYM5C6Q>

Windy.com (wind/weather forecasting) - <https://www.windy.com/42.737/-77.542?41.810,-77.542,7>

Weather Underground - <https://www.wunderground.com>

Academy of Model Aeronautics - <http://www.modelaircraft.org>

AMA District II - <http://rcpilot.wixsite.com/amadistrictii>

AMA YouTube Channel - <https://www.youtube.com/channel/UCBnIE7hx2BxjKsWmCpA-uDA>

Rochester Aero-Modeling Society - <https://www.ramsrc.org>

Windy Ridge RC Flyers (Hammondsport) - <https://www.rcflightdeck.com/club.cfm?id=1283>

Canandaigua Sky Chiefs - <http://www.canandaiguaskychiefs.org>

Southern Tier Aero Radio Society ("STARS" - Cuba) - <http://www.rcstars.org>

Sky Rovers RC Flying Club (Phelps) - <http://www.skyrovers.org>

Finger Lakes Air Pirates (Seneca Falls) - <http://www.flapsrc.com>

Radio Control Club of Rochester - <http://www.rccr1957.com>

AeroFred (free model airplane plans) - <https://aerofred.com>