

EAGLE'S PROPWASH



February 2013 Issue

CHAPTER 113

"The Backyard Eagles"



Think Spring with Jim Weymouth and Randy Hebron!

Hebron's Cessna L-19

Photo courtesy of Bob Skingley

Our Web Site: www.113.eaachapter.org EAA113@yahoogroups.com

Meetings: 7:30 PM the 3rd Thursday of each month at the

EAA 113 AVIATION EDUCATION CENTER

Member Services

Class I Board of Directors:

President: John Maxfield (248) 890-6767

Vice President: Shahar Golan (248) 767-6630

Secretary: Debbie Forsman (734) 397-3452

Treasurer: Grant Cook (734) 223-2688

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Bill Brown (734) 420-2733

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Scholarships: Howard Rundell (734) 658-7701

Young Eagles:

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Bald Eagles: Mark Freeland (248) 212-9666

Refreshments: Joe Griffin (734) 455-3107

Webmaster: John Maxfield

webmaster@eaa113.org

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518

Dave Buck (734) 453-5375

Bill Brown (734) 420-2733

Bob Skingley (734) 522-1456

Chapter Mission Statement

"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun. Chapter members have a passion for flying and are willing to share it with others. Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime."

Board

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."



PRESIDENT'S PODIUM

John Maxfield (248) 890-6767

avee8rrr@yahoo.com

February 2013

February feels like we're in the deepest part of winter. The January thaw brought us 55 degrees and plenty of ice, rain, and fog. Now we're right back down in the twenties and envying the Chapter 113 members that spend the winter months down south. Let's be sure to tell them what an enjoyable evening we had at EAA's Grassroots Tour stop in Troy. Mac McClellen, Director of EAA Publications and Michigan resident, brought the latest news and information from Oshkosh. I don't know about you, but I'm longing for a week or so in Wisconsin!

We'd like to welcome Bob Trumbolt back to the Chapter. Bob is a former air traffic controller and retired TWA Captain. His Aeronca Champ is the most recent picture added to the wall in our meeting room. It's easy to see why he misses it so, since he sold it. Cleve Lee has moved back into the area with his Europa project. It is great to see his return and hear the details of the fill and sand stage on his project. Please welcome Paul LaRue of Dearborn to our Chapter as well. Paul is building a Sonex and has been taking advantage of our builder's night meetings. It is great to see Jack McClellan, another new Chapter member, back in the air. Jack has taken recent delivery of a very nice Euro Fox. Jack keeps the tri-gear light sport plane here at Mettetal.

Speaking of Mettetal Airport, you may have noticed that Alan Grace Aviation has closed. The state of Michigan is currently handling the day to day operations. Chapter 113 members Dave Buck and Karl Vogelheim join Bill Brown and Lou Lambert as assistant airport managers. Jim Morencey is also working for the airport keeping things up and running. A benefit of this change has been the drop in the price of avgas. At last look, it was very competitive with surrounding airports.

Our first Chili Fly-In is scheduled for February 9th from 11 am to 3 pm. This is always a popular event and it is great to see everyone at the airport, even if it is the dead of winter outside. Remember, it's always warm inside the EAA 113 Aviation Center!

Saturday, March 23rd the Annual Chapter 113 Awards Banquet. Debbie Forsman is working diligently, tending to all the details that make the evening special. The new, updated, and ever popular "Flying Feud" game is returning and promises to keep us all on our toes. Cocktails (BYO) start at 6:30 pm with dinner at 7:00. Tickets are only \$20.00 per person this year and are available at all Chapter 113 meetings, Saturday morning breakfast at the Canton Coney Island, or you can purchase them on line at the Chapter's web site by clicking the Banquet Ticket button on the home page. Let's help Debbie give the caterer an accurate head count by purchasing your tickets as early as possible.

February's meeting will features Arthur Deane. Arthur previously spoke at one of our meetings on Stinson Aircraft. This month, he will be sharing his experiences working with "Airborne Cargo Extractions"!

See the "2012 Year in Review" and stay up to date with EAA 113 at www.113.eaachapter.org

Happy Landings, John Maxfield

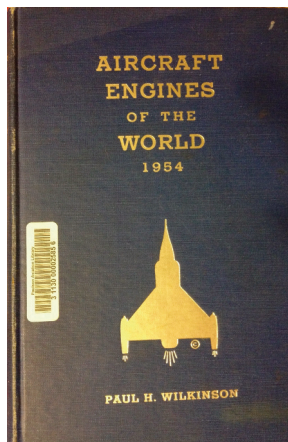
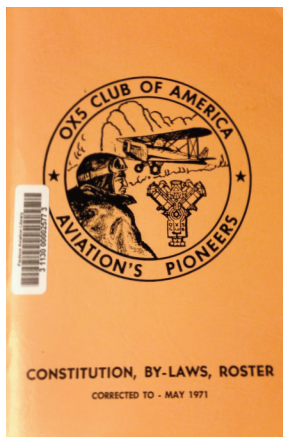


PAULSON AVIATION & HISTORY *LIBRARY*

Barb Cook (734) 277-3469

barb@armipay.com

February 2013



Here are some of the books just now being added to our
Chapter 113 library: AIRCRAFT ENGINES 929.143 352

(Randy H's shelf):

- Aircraft Engines of the World 1954 by Paul H. WILKINSON. Wilkerson, NYC, 1954.
- Principles of Jet Propulsion and Gas Turbines by M. J. Zucrow. Wiley, NYC, 1948.
- Aviation Mechanics Engine Manual by John W. Vale, Jr. McGraw-Hill, NYC, 1946.
- Dyke's Aircraft Engine Instructor by A. L. Dyke. Goodheart-Wilcox Co, Chicago, 1929.
- Aircraft Engine Maintenance for the Engine Mechanic by Daniel J Brimm, Jr. and H Edward Boggess. Pitman Publishing, NYC, 1939.

Constitution, By-Laws, Roster of Ox5 [Engine]Club of America (corrected to May 1957.)

We, the EAA Chapter 113, are keeping these old historic old books safe for you, until some of you restorers or historians need them.

EAA Chapter 113 invites you to their annual

FROST BITE CHILI FLY-IN

Saturday, February 9th, 2013

11:00 a.m. to 3:00 p.m.

EAA 113 Aviation Center

Mettetal Airport



Warm hangar, hot food and good company!

Join us for hot dogs and a wide variety of chili.

For more information visit our website: www.113.eaaChapter.org



COMPUTER SECURITY ALERT FROM MIKE HORWOOD

Dear Friends, Family and Customers,

I don't do this often but this one deserves an exception..

A Zero Day Exploit of the java scripting language has been released into the wild. Hackers may have known about this for up to 10 months. Currently there is no known fix for Java. Every tested version of Java is currently vulnerable.

For additional information here are a couple links:

<http://www.hotforsecurity.com/blog/critical-java-exploit-spreads-like-wildfire-no-fix-available-4997.html>

<http://www.us-cert.gov/current/>

http://www.computerworld.com/s/article/9235615/US_CERT_Disable_Java_in_browsers_because_of_exploit

This exploit uses java script inside a web browser to insert code into affected machines. Servers that are not used for web surfing are not affected as it requires java capability inside a web browser.

Disabling java inside your web browser is said to stop the vulnerability. UN-Installing Java entirely is a sure way to avert the cause.

Here is the link to Java's site to disable java in your web browser:

http://www.java.com/en/download/help/disable_browser.xml

Web pages that require java will no longer work once java is disabled or removed.

This vulnerability is called a jailbreak,. It is malicious java code placed on hacked web sites which your browser downloads when you visit the hacked site. This Java Exploit opens the door to hackers to insert whatever code they wish inside your computer. Some of the possibilities are Keyloggers, Spambots, Viruses, Spyware and Trojans..

If you think you may be infected, Here is the procedure I use to combat infections. First disable java, preferably uninstall it. Then scan your PC with Combofix.

<http://www.bleepingcomputer.com/download/combofix/> (Bleeping Computer is the only valid site for this download).

Combofix will remove SOME virus and spyware, but not all. It may reboot your computer, and may require running more than once. There are some infections that I have only been successful finding and removing using combofix. I have yet to have combofix harm a PC, but the risk is not zero. Next Reboot. Then update and run your anti-virus software scanner once combofix is done and run a complete scan.

If you have questions I will answer what I can. At this moment java has not released an update to fix this vulnerability.

Mike Horwood
(734)320-1690 Cell
(734)528-4699 Office

For a higher level of security, it is possible to entirely prevent *any* Java apps from running in a browser by de-selecting **Enable Java content in the browser** in the Java Control Panel under the **Security** tab. Disabling Java through the Java Control Panel will disable Java in all browsers.



INTERNATIONAL AIRCRAFT MARKS

Country	Marks
Afghanistan	YA-
Albania	ZA-
Algeria	7T-
Angola	D2-
Antigua	V2-
Argentina	LV-
Armenia	EK-
Aruba	P4-
Australia	VH-
Austria	OE-
Azerbaijan	4K-
Bahamas	C6-
Bahrain	A9C-
Bangladesh	S2-
Barbados	8P-
Belgium	OO-
Belize	V3-
Bermuda	VP-B
Bhutan	A5-
Bolivia	CP-
Bosnia	T9-
Botswana	A2-
Brazil	PP-, PR-, PS-, PT-, PU-
Bulgaria	LZ-
Burkina Faso	XT-
Cambodia	XU-
Cameroon	TJ-
Canada	C-
Cape Verde	D4-
Cayman Islands	VP-C
Chad	TT-
Chile	CC-
China	B-
[inc. Hong Kong & Taiwan]	
Colombia	HK-
Congo	9Q-, TN-
Costa Rica	TI-
Croatia	9A-
Cuba	CU-
Cyprus	5B-
Czech Republic	OK-

Denmark	OY-
Dominican Republic	HI-
Dutch Antilles	PJ-
Ecuador	HC-
Egypt	SU-
El Salvador	YS-
Equatorial Guinea	3C-
Estonia	ES-
Ethiopia	ET-
Falkland Islands	VP-F
Fiji	DQ-
Finland	OH-
France	F-
Georgia	4L-
Germany	D-
Ghana	9G-
Gibraltar	VP-G
Greece	SX-
Grenada	J3-
Guatemala	TG-
Guinea	3X-
Guinea-Bissau	J5-
Guyana	8R-
Haiti	HH-
Honduras	HR-
Hungary	HA-
Iceland	TF-
India	VT-
Indonesia	PK-
Iran	EP-
Iraq	YI-
Israel	4X-
Italy	I-
Ivory Coast	TU-
Jamaica	6Y-
Japan	JA
Jordan	JY-
Kazakhstan	UN-
Kenya	5Y-
Kuwait	9K-
Laos	RDPL-
Latvia	YL-

Lebanon	OD-
Kyrgyzstan	EX-
Libya	5A-
Lithuania	LY-
Luxembourg	LX-
Macedonia	Z3-
Madagascar	5R-
Malaysia	9M-
Mali	TZ-
Malta	9H-
Marshall Islands	V7-
Mexico	XA-, XB-, XC-
Micronesia	V6-
Monaco	3A-
Mongolia	MT-
Morocco	CN-
Mozambique	C9-
Nepal	9N-
New Zealand	ZK-
Nicaragua	YN-
Nigeria	5N-
North Korea	P-
Norway	LN-
Oman	A4O-
Pakistan	AP-
Panama	HP-
Papua New Guinea	P2-
Paraguay	ZP-
Peru	OB-
Poland	SP-
Portugal	CS-
Qatar	A7-
Romania	YR-
Russia	RA-
Rwanda	9XR-
Saint Helena	VQ-H
Saint Lucia	J6-
Saint Vincent	J8-
San Marino	T7-
Saudi Arabia	HZ-
Senegal	6V-
Sierra Leone	9L-

Singapore	9V-
Slovakia	OM-
Slovenia	S5-
Soloman Islands	H4-
Somalia	6O-
South Africa	ZS-
South Korea	HL
Spain	EC-
Sri Lanka	4R-
St Kitts & Nevis	V4-
Sudan	ST-
Surinam	PZ-
Swaziland	3D-
Sweden	SE-
Switzerland	HB-
Syria	YK-
Tajikistan	EY-
Tanzania	5H-
Thailand	HS-
The Netherlands	PH-
The Philippines	RP-
The Vatican	HV-
Tonga	A3-
Trinidad & Tobago	9Y-
Tunisia	TS-
Turkey	TC-
Turkmenistan	EZ-
Uganda	5X-
Ukraine	UR-
United Arab Emirates	A6-
United Kingdom	G-
United States	N-
Uruguay	CX-
Uzbekistan	UK-
Venezuela	YV-
Vietnam	VN-
Virgin Islands (British)	VP-L
Western Samoa	5W-
Yemen	7O-
Yugoslavia	YU-
Zambia	9J-
Zimbabwe	Z-

BESSIE COLEMAN

BLACK HISTORY MONTH



At the end of April in 1926, Bessie's Jenny arrived in Jacksonville. On the evening of April 30th, she and her mechanic took the plane up for a test flight. Once aloft, the plane malfunctioned and the mechanic, who was piloting the plane from the front seat, lost control of the plane. Bessie fell from the open cockpit several hundred feet to her death.

Five thousand mourners attended a memorial service for Bessie before her body traveled by train from Orlando to Chicago. An estimated ten thousand people filed past Bessie's coffin to pay their last respects. Thousands more attended the funeral of that little girl from Texas who dreamt of a better life as she picked cotton at the dawn of the 20th century. Only after her death did Bessie receive the recognition that she deserved. Her dream of a flying school for African American's became a reality when William J. Powell established the Bessie Coleman Aero Club in Los Angeles, California in 1929. As a result of being affiliated, educated or inspired directly or indirectly, by the Bessie Coleman Aero Club, flyers like the Five Blackbirds, the Flying Hobos (James Banning and Thomas Allen), the Tuskegee Airmen, Cornelius Coffey, John Robison, Willa Brown and Harold Hurd continued to make Bessie Coleman's dream a reality.

In 1931, the Challenger Pilots' Association of Chicago began an annual flyover at Chicago's Lincoln Cemetery to honor Coleman. Three years later, William J. Powell dedicated his book, *Black Wings*, to Coleman's memory. More than 45 years later, in 1977, women pilots in the Chicago area established the Bessie Coleman Aviators Club.
© Info.*

The 1990s brought long awaited accolades: Mayor Richard Daley redesignated Old Mannheim Road at O'Hare Airport as Bessie Coleman Drive in 1990; May 2, 1992 was declared Bessie Coleman Day in Chicago; and in 1995, the U. S. Postal Service issued a Bessie Coleman stamp commemorating "her singular accomplishment in becoming the world's first African American pilot and, by definition , an American legend."

Numerous books have been written about Bessie, including children's books which encourage children to believe in themselves and their dreams. Bessie is referenced in aviation history, references which spurred Doris Rich to "find" her when researching a book on a more famous aviatrix-Amelia Earhart. Ms. Rich's definitive biography on Bessie, *Queen Bess: Daredevil Aviator*, was invaluable in assembling this website. Up in the Air: the Story of Bessie Coleman by Philip S. Hart also provided valuable information.

(From the website BessieColeman.com)

TUSKEGEE AIRMEN VISIT FANTASY OF FLIGHT FOR BLACK HISTORY MONTH AT FIFTH ANNUAL 'LEGENDS AND LEGACIES' SERIES AT FANTASY OF FLIGHT

Tue, Jan 29, 2013 - Aero News Network

For the fifth year, Fantasy of Flight will once again welcome members of the Tuskegee Airmen when it kicks off its 2013 Legends & Legacies Symposium Series Thursday, February 7-9. The attraction will celebrate Black History Month not only by hosting a three-day limited engagement event called "They Dared to Fly" featuring several surviving Tuskegee Airmen, but also by sponsoring its third annual student essay contest in which students are encouraged to write about the values of leadership, excellence, advocacy and determination (LEAD) embodied by the Tuskegee pilots.

"They Dared to Fly" is scheduled to feature several open-forum/question-and-answer sessions as well as meet/greet autograph signings with five of the original Tuskegee Airmen. Of the original group of nearly 1,000 trained pilots and 15,000 ground personnel that made up the Tuskegee Airmen, roughly 40 pilots and 200 ground crew are alive today. In 2007, President George W. Bush awarded the surviving Airmen the Congressional Gold Medal of Honor, the nation's highest civilian award.

For the first time, the event will be moderated by pilot and educator Barrington Irving. Raised in Miami's inner city, surrounded by crime, poverty, and failing schools, he beat the odds to become the youngest person and only African American ever to fly solo around the world. He built a plane himself, made his historic flight, graduated magna cum laude from an aeronautical science program, and founded a dynamic educational nonprofit Experience Aviation, to boost the numbers of youth in aviation and other science and math related careers - all before the age of 28.

The impact of the Tuskegee Airmen on his career was profound, Irving said. "The Tuskegee Airmen's legacy is one that we should we should never forget. Early on in my career, I had the opportunity to work with Lieutenant Colonel Leo Gray and a local Airmen's chapter in Miami. These men were a great inspiration to me. They had fought two wars - one for their country and another for equality and respect when they got back home. They are my heroes."

Fantasy of Flight's permanent multi-media Tuskegee Airmen exhibit and vintage aircraft collection, including the P-51C Mustang "Red Tail" provides the perfect backdrop for this once-in-a-lifetime opportunity to meet the brave men who fought America's enemies abroad while enduring racism at home. Scheduled to appear at one or more of the symposiums are: George E. Hardy, Leo. R. Gray, Daniel Keel and Charles E. McGee. Symposium events are included in the attraction's general admission price and are free for annual pass holders.



SCHOLARSHIPS

If anyone knows of deserving candidates for the two EAA Chapter 113 \$1000 scholarships, or the \$500 scholarship for the Air Academy, please get in touch with one of the following people:

Jim Trick: jimtrick49@yahoo.com

Liz Hebron: liz.hebron@gmail.com

John Maxfield: avee8rrr@yahoo.com

Debbie Forsman: dforsman@wowway.com



Directly to the EAA 113 Annual Award Banquet!!

Our Annual Awards Banquet will be held on **Saturday, March 23, 2013**, in our own **Aviation Center**. The tickets are **\$20.00** each and includes entertainment, a catered meal, dessert, coffee and soda. If you would prefer an alternate beverage, you may bring in your own. The Gathering will begin at 6:30 p.m. with dinner at **7:00 p.m.** Join us for some fun and **GAMES** and lots of laughs!!

NOTE: The deadline for purchasing Banquet tickets will be March 14th. Please be sure to buy your tickets at the February General Meeting.



FROM THE FLIGHT SURGEON

Big changes are coming in FAA Aeromedical Certification. The biggest will be a new program called Certificates an AME Can Issue or "CACI". This will involve about 18 different medical diagnosis which previously were special issuance conditions generally requiring yearly documentation to go to the FAA. Now your AME will ask you for supporting medical documentation for your condition and if you meet the criteria and are otherwise qualified they can issue a normal duration medical certificate. The AME does not even need to forward the medical documentation to the FAA. The specific diagnosis have not been announced but they will likely show up in March 2013. This program will reduce waiting time for medical certification and free up FAA time for more complicated cases. Feel free to call or write if questions. Fly Safe!

Gregory Pinnell, MD
Senior AME/ Senior Flight Surgeon USAFR
www.AIRDOCS.net

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IN THE PAULSON AVIATION & HISTORY LIBRARY



“ I’D RATHER BE WRIGHT THAN PRESIDENT ”



TECHNICAL COUNSELOR'S FLYING FUN

Randy Hebron (734) 560-2115

rchebron@wowway.com

February 2013

**TO WHAT AIRCRAFT TYPE DOES
THIS TAIL WHEEL FORK BELONG?**



Dave James is the proud owner of this tail wheel fork. Does anyone recognize it? Don't expect a prize for coming up with the correct answer, neither of us have a clue as to its identity!

February 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 BREAKFAST at CANTON CONEY ISLAND
3	4	5	6	7 EAA 113 BUILDERS PROJECT MEETING	8	9 BREAKFAST at CANTON CONEY ISLAND
10	11	12	13	14 EAA BOARD OF DIRECTORS MEETING	15	16 BREAKFAST at CANTON CONEY ISLAND
17	18	19	20	21 EAA MEETING at METTETAL AIRPORT	22	23 BREAKFAST at CANTON CONEY ISLAND
24	25	26	27	28 EAA 113 FLYING SAFETY MEETING		

REMINDER: You must purchase your banquet tickets at the February meeting, or online at: www.113.eaachapter.org.

Mark Your Calendars:

Frost Bite Chili Fly-In on February 9th, 2013 from 11:00 a.m. to 3:00 p.m.

EAA Chapter 113

Mark Freeland

1480 Oakwood

Sylvan Lake, MI 48320

Next Meeting: Thursday, February 21, 2013
7:30 PM at the EAA Aviation Education Center