

EAGLE'S PROPWASH

DECEMBER 2017 ISSUE

CHAPTER 113 *"The Backyard Eagles"*



Our Web Site:

www.113.eaachapter.org

EAA113@yahooogroups.com

Meetings: 7:30 PM

the 3rd Thursday of each
month at the

EAA 113 AVIATION

EDUCATION CENTER

Mettetal Airport (1D2)

8550 Lilley Road, Canton, MI

(734) 392-8113



Carl Shemwell's Stinson 108-3 at Chapter 113's November 11, 2017 Chili Fly-in

Photo Courtesy of Shunsuke Shibata

Member Services

Class I Board of Directors:

President: Joe Kirik	(248) 872-3220	president@eaa113.org
Vice President: Sanjay Dhall	(734) 658-7444	vicepresident@eaa113.org
Secretary: Stefan Rairigh	(734) 383-4346	secretary@eaa113.org
Treasurer: Dave Buck	(734) 223-2675	treasurer@eaa113.org

Class II Board Members:

Al Bosonetto	(734) 261-5518
Dan Jones	(248) 310-6018
Tom Smith	(734) 748-7940
Dave Steiner	(734) 645-1150
Doug Sytsma	(734) 674-3345

Library: Barb Cook	(734) 277-3469	library@eaa113.org
Newsletter: Elizabeth Hebron	(734) 776-9294	newsletter@eaa113.org

Class III Board Member:

John Maxfield	(248) 890-6767
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Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck	(734) 453-5375
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Technical Counselors:

Randy Hebron	(734) 326-7659
Dan Jones	(248) 310-6018
Dan Valle	(313) 539-9818

Flight Advisors:

John Maxfield	(248) 890-6767
Dan Valle	(313) 539-9818

Scholarships:

Elizabeth Hebron	(734) 776-9294
Debbie Redding	(734) 397-3452
John Maxfield	(248) 890-6767

Young Eagles/Eagle Flights:

Debbie Redding	(734) 397-3452	events@eaa113.org
Dave James	(734) 721-4213	

Web: John Maxfield	(248) 890-6767	webmaster@eaa113.org
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Aviation Center Management Committee:

Al Bosonetto	(734) 261-5518
Dave Buck	(734) 453-5375
Bill Brown	(734) 420-2733
Bruce Breisch	(734) 422-2692



CHAPTER MISSION STATEMENT:

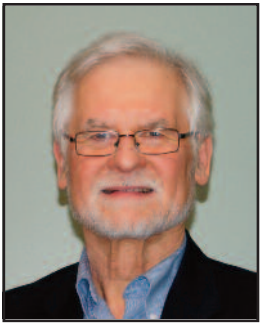
"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun."

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 OF DIRECTORS:

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



PRESIDENT'S *PODIUM*

Joe Kirik (248) 872-3220
president@eaa113.org
December 2017

I hope everyone had a memorable and satisfying Thanksgiving celebration with family and friends. As aviators and fans of all things aviation, we are very thankful for our freedom to take to the skies as citizens & residents of the freest country in the world. And we're thankful for the EAA, AOPA and all the other great aviation organizations that work hard to protect those freedoms, as

evidenced by their ongoing efforts to oppose privatization of the Air Traffic Control system. As those of you who have flown in other countries know, flying in the U.S. is more affordable and less restrictive than almost anywhere else on earth!

The More Things Change...

The December Chapter Meeting – otherwise known as the Holiday Party – marks the installation of new Chapter Officers and Board Members. For better or worse, the membership reelected all the current Officers and all but one Board Member, so you're stuck with most of us for two more years! No, that one Board member was not voted out. David Brent did not run for reelection due to his demanding work schedule and growing family (yeah, tough duty zooming around in Gulfstream jets). Thank you, David, for your two years of excellent service to the Chapter. His spot will be more than ably filled by past president Tom Smith. Thanks, Tom, for stepping up! Tom is always there whenever a Chapter activity needs a helping hand, so it will be great having him back on the Board!

Chili Fly-In

Thanks to everyone who labored over hot stoves to create a delectable selection of mouth-watering chili for our November Chili Fly-In. While the actual number of fly-ins might have been fewer than expected on such a good-weather day, there were plenty of "drive-ins" and Chapter members in attendance. It was great to see so many 113 members and to meet folks who drove in from quite a distance. I enjoyed chatting with a couple from Howell who keep an Aeronca Chief at the Home Acres Sky Ranch near Cadillac during the flying season. They have a lot with a camper on one of the taxiway "streets" that run off the east-west grass runway. What a great way to enjoy northern Michigan camping and flying! Chili is one of those things that makes life worth living, so couple that with good friends – old and new – and you always have a winner!

EAA 113 Aviation Center

MDOT is in the process of updating its Master Plan for Mettetal Airport. As part of their planning they've asked us about any plans we have for expanding the Chapter building. As you know there has been a lot of discussion off and on over the years on this topic. The MDOT request has rekindled those embers, prompting us to fire up some past ideas about expanding our tiny workshop into something where people could actually build airplanes. What a concept -- homebuilding at an EAA Chapter! Of course, much needs to be studied and discussed, but for starters we've paced off one idea for a largish shop extending off the back (west) wall of the building. Chapter member and architect Ron Cieslak is roughing out a basic floor plan. Keep in mind that we're not committing to anything. It's "all talk" at this point, we just want to let MDOT know that we are interested in expanding at some future date and certainly want to keep that option open and included in the airport Master Plan. Stay tuned as we explore this further...

Movie Night Moved

As we've done in the past, the December Movie night will be on the second Friday, December 8th, a week later than usual due to member participation in Operation Good Cheer on December 1st. Join us at 7:30 pm for an aviation themed movie and free popcorn in the comfort of the EAA 113 meeting room.

December Meeting/Holiday Dinner

As is our December tradition, this month's meeting will be our annual Holiday Dinner Party. Bring your spouse, significant other or whoever! The Chapter will provide two turkeys. Please bring a side dish or desert to share. Please note that the event starts at 6:30 p.m., one hour earlier than the usual meeting time. See you all there!



PAULSON AVIATION & HISTORY LIBRARY

Barb Cook (734) 277-3469

library@eaa113.org

December 2017

SOARING

So we have been gifted even more books on the subject of GLIDING & SOARING. 31 titles now, in fact. So many they're going to need their own shelf! Thank you Greg McHugh!

Here are the newest ones:

BARBERA, Karen Schreder *10,000 Feet and Climbing; Aviation Adventures of Richard E Schreder* 2003.

Here his daughter retells many of the hilarious family stories of his adventures, both as a fledgling pilot, a naval aviator, and as a mature and respected airman.

KNAUFF, Thomas *Glider Basics* 2005

KNAUFF, Thomas L. *After Solo; Advanced Glider Flight Training Manual* 2003

SHAIN, Murray *End of the Line; Glider Pilot's Aerotow Manual* 2009

MASTERS, Dale *Soaring Beyond the Basics* 2006

WANDER, Bob *Glider BFR and Spring Checkout* 2009

WANDER, Bob *Private Pilot Glider Checkride* 2007

WANDER, Bob *Glider Polars and Speed-To-Fly* 2005

WANDER, Bob *Transition to Single Seat Gliders* 2007

WANDER, Bob *Safer Soaring* 2009

WANDER, Bob *Art of Thermaling* 2008



**DECEMBER 7TH BUILDERS PROJECT CORNER
6:30 PIZZA AND HANGAR TALK, 7:00 PRESENTATION
GRAND RAPIDS TECHNOLOGY – GREG TOMAN**

Please put the date in your calendar, we are going to have a very interesting meeting! Greg Toman of GRT will be presenting that evening, covering a number of subjects including the following:

- Heads-Up Display (for experimental and General Aviation) - A great addition to almost any airplane.
- Android Tablet Use with the GRT Remote App and other Aviation Apps while in flight.
- EFIS screen selection - Choosing your screen size, and the number of them for your airplane.
- EFIS Functions - What is important for VFR airplanes, IFR, and your personal needs.
- Autopilot - When it makes sense for your airplane.
- ADS-B Solutions for Experimental Airplanes
- Planning your purchase - What to order when to make building easy, without closing your options.
- Future Plans at GRT Avionics
- Overview of programming the EIS Engine Monitor


If there are any other subjects that you would like Greg to cover please try to let me know in advance so that I can forward him the details, or just be prepared to ask at the meeting. This would be a good time to let any of your friends you know that are building or may be interested in GRT products or have purchased them and have questions this would be GREAT time to seek the help or advice on your GRT products. We should have a good number of people coming to this meeting, there will be food (Pizza) and refreshments available, if you know that you will be coming, please let me know so that we can be better prepared. Looking forward to seeing you there. This should be a GREAT evening!

Mike Scovel ezdriver@sbcglobal.net (313) 608-7202



Perhaps Tom Hanks' techniques in case you encounter difficulties this Holiday Season!!

Tom stars as an eastern immigrant that finds himself stranded at JFK airport and must take up temporary residency there until his government paperwork issue can be resolved.



Friday, December 8th at 7:30 p.m.

Movie and Popcorn are on us!!



The Terminal



DREAMWORKS PICTURES presents A PHOENIX/MACDONALD Production A STEVEN SPIELBERG film
 TOM HANKS CAROLINE JEN JONES "THE TOWN" STANLEY TUCI CH MADISE DEER LUNA
 "REBEKA JANE" AND "SERGIO MINAZAROV" JOHN WILLIAMS AND MARY MAPHIS "MICHAEL FEARACE"
 Music by ALEX MACDONALD Editor JAMES HANCOCK Art Director PATRICK WITCHER Set Designer JASON HOPS Costume Designer ANDREW NICCOL
 Production Designer VANCE MACDONALD Executive Producer STEVEN SPIELBERG Producer ANDREW NICCOL Screenplay by "SARA GERMAN" and "JEFF HARTFORD"
 Produced by PHILIPPE BOUQUET and STEVEN SPIELBERG
 DREAMWORKS PICTURES

Rated PG-13

You are invited to EAA 113's Annual

Holiday Party

Come celebrate the season with your
family and aviation friends.

Thursday, December 21st, 2017

6:30 p.m.

EAA 113 Aviation Center

Bring your holiday spirit, your family and
a dish to share.

EAA 113 will supply the delicious turkey!



CHAPTER 113's CHILI FLY-IN - NOVEMBER 11, 2017



Future Board Members of EAA 113
enjoying some airport fun at the
Chili Fly-In.

Photo Courtesy of John Maxfield



Dave James' Stinson

Photos Courtesy of Shunsuke Shibata



Ken Shuman's RV-6



OPERATION GOOD CHEER - PONTIAC AIRPORT - DECEMBER 2, 2017



Photos Courtesy of John Maxfield



Operation Good Cheer 2017

Interesting Statistics:



Total pilots signed up for Operation Good Cheer: 299
(204 IFR, 95 VFR)



Actual pilots that flew: 243



Multiple missions by pilot: 19



Total children served: 6,470
(4,069 via flying)



Total Gifts Delivered: 19,410
(12,207 via flying)



Different airport destinations: 20



Total Mission count: 252



Overall average gifts per airplane: 42



Cancellations due to:

Weather/winds at destination: 4

Mechanical: 6

Avionics issues: 3

Schedule: 9

"Hold" issued about 10:30 a.m.: 3



Most frequented airports:

Saginaw: 35 missions

Jackson: 32 missions

Muskegon: 2 missions

Lenawee County: 20 missions

Grand Rapids: unknown

SANJAY DHALL'S FLYING CAR UPDATE

By Sanjay Dhall

Levil Technology Aviation division will be sponsoring my effort with the flying car, by donating an **iLevil AW** (ahrs,GPS, pfd, ads-b in unit). They were the most encouraging vendor at Airventure 2017, to stop by my booth and offer their enthusiastic support.

Incidentally they also make a simple, independent, ads-b out solution called the Beacon which I have been looking to add to my planes in the near future. This company appears to be doing some very innovative work in this space. I am grateful to them for their support.

Here's some pics of the product and what it does for and iPad or Android tablet.

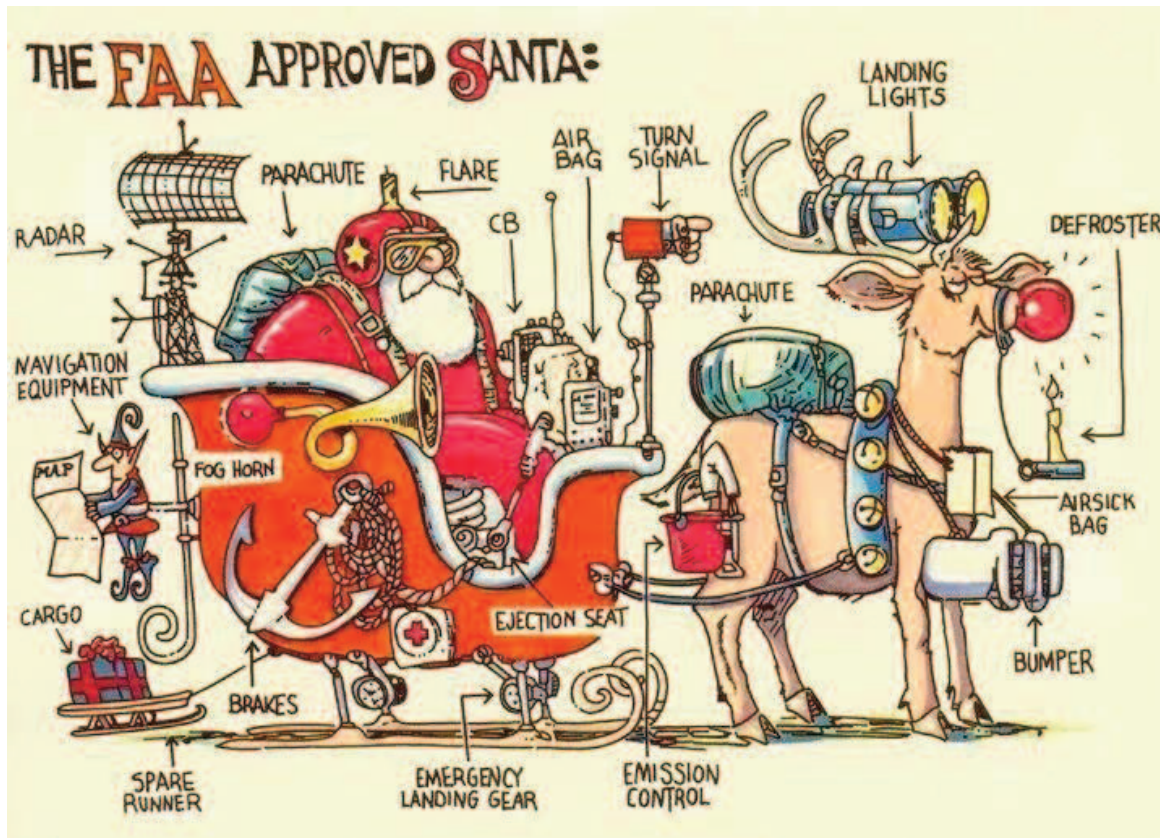
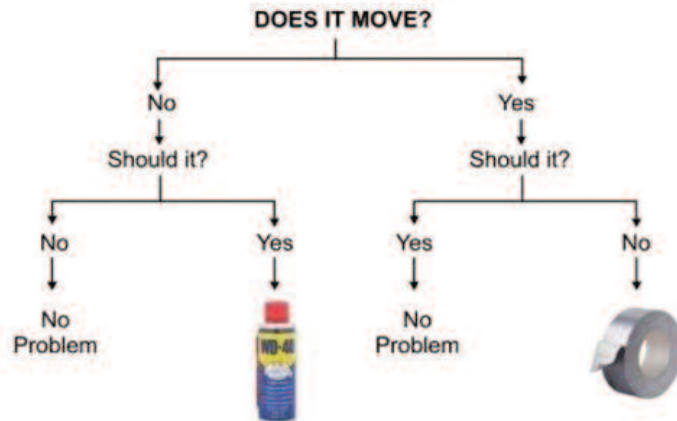
Relay Technology

The only WIAM that connects your tablet with your panel! Using iLevil's integrated serial ports, data is relayed from panel mounted avionics to tablet and vice versa. This feature allows you to unleash the power of your tablet and gives you access to functionality that otherwise would not be possible with other WIAMs. **These are some of the functionalities currently available:**

- AutoPilot Flight Following using the latest TruTrak's technology and Xavion's Smart Guidance and Autopilot control App.
- Engine Information Display when using the Grand Rapid Technology's EIS.
- GPS NMEA output required by ES transponders and ADS-B out equipment.
- ADS-B weather and traffic display on panel mounted glass cockpits.
- FLARM and TCAS data relay.



Aircraft Mechanic Troubleshooting Chart



← Editor's contribution....



December 2017














Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Operation Good Cheer Oakland International Airport 10:00am-8:00pm 	2 Breakfast @ 3 Brothers 8:15am Operation Good Cheer Oakland International Airport
3	4	5	6	7 EAA 113 Homebuilder's Meeting 7:30 p.m.	8 7:30 p.m. MOVIE NIGHT 	9 Breakfast @ 3 Brothers 8:15am
10 	11	12 HAPPY HANUKKAH 	13	14 EAA 113 Board Meeting 7:30 p.m.	15	16 Breakfast @ 3 Brothers 8:15am
17	18	19	20	21 EAA 113 Holiday Party 6:30 p.m. 	22 Welcome Winter 	23 Breakfast @ 3 Brothers 8:15am
24	25 Merry Christmas 	26	27	28	29	30 Breakfast @ 3 Brothers 8:15am
31 						



January 2018



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1  Nappanee IN Hangar Over Fly-In 11-1	2	3 Midwest RC 7:00 p.m.	4 EAA 113 Home- builder's Meeting 7:30 p.m	5  Movie Night 6:30	6 <i>Breakfast @ 3 Brothers</i> <i>8:15 am</i>
7	8 	9 	10 Ford Eagles 7:30 p.m.	11 EAA 113 Board Meeting 7:30 pm	12	13 <i>Breakfast @ 3 Brothers</i> <i>8:15 am</i> 
14	15 	16	17 Flying Pilgrims 6:30 p.m.	18  EAA 113 General Meeting 7:30 p.m	19	20 <i>Breakfast @ 3 Brothers</i> <i>8:15 am</i>
21	22 Signal Seekers 7:00 p.m.	23	24 	25 EAA 113 IMC Club Meeting 7:30 p.m	26	27 <i>Breakfast @ 3 Brothers</i> <i>8:15 am</i>
28 	29	30	31			



For those of you who missed last month's meeting,
the answers to the photo challenge are:

Pilot/owner: Robert Hebron
Boy: Terry Hebron (eldest Hebron son/brother)
Plane: Vultee BT-13

Photo Courtesy of the Hebron Family Archives



IMPORTANT NOTICE REGARDING MICHIGAN AERONAUTICAL CHARTS

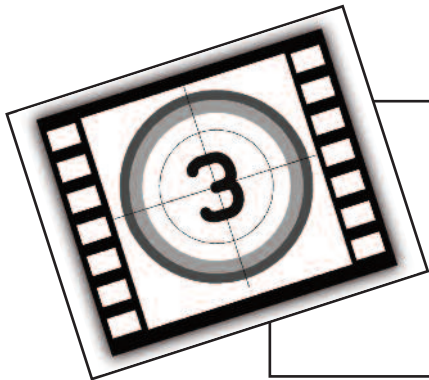
With the new BasicMed regulations in effect, the method of mailing out Michigan Aeronautical Charts has changed.

If you wish to receive a chart next year, go online to this link and indicate you wish to receive a chart:

<https://www.research.net/r/VTSJWHJ>

The Michigan Airport Directory is also available free of charge as an app for your Apple or Android device at:

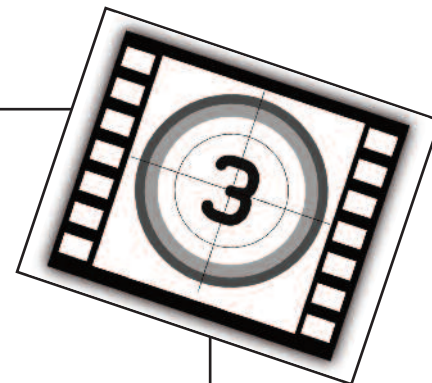
<http://www.michigan.gov/aero/>



Calling all video enthusiasts!

*Submit your video of the month to Sanjay Dhall
at vicepresident@eaa113.org*

(Or you might be watching someone's 60-year-old 8 mm home movies next month....)



EAA Chapter 113 member Mark French, FAA parachute rigger, offers his services to all members of the chapter at a special rate; *FREE* for any of their parachute needs. If anyone is in need of a pilot rig for testing or acrobatics, a number of pilot emergency parachutes are available for loan. Any questions related to parachutes and parachuting can be answered by contacting him at: mark.r.french1@gmail.com or by calling 734.260.7342.



Next Meeting:

Thursday, December 21, 2017
6:30 PM at the
EAA Aviation Education Center

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187
(734) 392-8113

