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EAA Chapter 790

Lake in the Hills, IL

790.eaachapter.org

## November Chapter Presentation



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November's meeting was highlighted by our featured speaker and chapter member, Kollin Stagnito. Kollin is the VP of publications for AOPA and is responsible for the monthly publications the organization distributes to its members. Kollin is a private pilot who has owned a few planes including a homebuilt and his current C-140 which he occasionally flies to AOPA HQ in Maryland.

Kollin spoke of the youth advocacy that AOPA champions and, like EAA, their involvement with the Ray Aviation Scholarship program. The AOPA believes its mission is to encourage general aviation and targets the age group beyond EAA's mission, the late teens and twenties. AOPA has supplemented the Ray Aviation Scholarship fund with donations within AOPA to help even more students reach their dreams of earning a private pilot's license.

Another big part of AOPA's mission, in fact the very reason for its formation eighty years ago, is to advocate for the rights and support for general aviation with various federal, state and local governments. The AOPA works with the FAA and Congress to negotiate on behalf of the 600,000 plus active pilots for rights and changes from BasicMed to the 2020 ADS-B out mandate. Kollin also explained how the AOPA is proactive in Washington, always keeping their finger on the pulse of the politicians and making sure they are educated on aviation before any well-intentioned bad ideas take hold Ed.

Thank you to Kollin for the wonderful presentation and to all those who could attend, it was time very well spent. *By Paul Ranieri*

## Winter Runway Conditions

While planning a flight this winter it is nice to know the airports runway conditions. An updated system has been developed and the conditions are noted via Notams. Below is a discussion of the format and how one can find the up to date Notam for a specific airport.

Runway Condition Codes are disseminated via one or more of the following methods:

- Federal NOTAM System, preferably through NOTAM Manager or equivalent system's;
  - Air Traffic Control Facility (corresponding Tower, Center, Tracon, etc.);
  - Flight Service Station (FSS) (as applicable); and
  - Directly from airport operator via Common Traffic Advisory Frequency (as applicable)
- Breaking action can be reported via airport management or Pirep which can be forwarded as a Notam

**FICON** is a term meaning Field Conditions and will precede a Notam report

### Winter Runway Condition Codes

*(In direction of takeoff and landings)*

*Runway condition Assessment Matrix (RCAM)*

From: **touchdown, midpoint and rollout** i.e. 5/4/3

RwyCC

6= dry

5= wet, slush, dry or wet snow less than 1/8"

4= compacted snow

3=slippery when Wet, dry or wet snow over 1/8"

2= greater than 1/8" water or slush

1= ice

0= wet ice, slush over ice, snow over ice

Good

Good to Moderate

Medium

Medium to Poor

Poor

Nil



Mu: the coefficient of friction is no longer used and any airport which has a "NIL" breaking action condition must be closed.

These Notams may be pulled up via computer at the FAA Website titled: <https://notams.aim/faa.gov/notamSearch> or via airport Notam information in Foreflight

!CMX 11/242 CMX RWY 13 **FICON** 5/5/5 80 PCT WET 100FT WID REMAINDER 1/8IN WET SN OVER COMPACTED SN OBS AT 1911171741. 1911171741-1911181741

*(An example with explanation is continued on the next page)*

## Winter Runway Conditions *(continued)*

### Example:

!GRB 11/382 D25 RWY 14 **FICON** 3/3/3 100 PCT 1/2IN WET SN OBS AT 1911171603.  
COND NOT MNT 1911171630-1911181400. 1911171605-1911181605

**Issuing Airport:** (D25) Manitowish Waters

**NOTAM Number:** 11/382

**Effective Time Frame**      **Effective Time Frame**

**Beginning:** Sunday, November 17, 2019 1605 (UTC)

**Ending:** Monday, November 18, 2019 1605 (UTC)

**Affected Areas**      **Affected Areas**

**Runway:** 14

**Condition:** 3/3/3 100 PCT 1/2IN WET SN

**Observation Time:** 1911171603



An **Appreciation Dinner** was held for those who volunteered for the many functions for our Chapter, including: Young Eagles, our annual scholarship pancake breakfast fundraiser, board and chapter officers, work shop visits or other events where members contributed their time and talents. It was held at Morettis on Saturday November 23rd. Thanks to Everyone for their contributions for making 790 a Great Chapter



Send any of your aviation adventures, pictures, articles or humor you would like to appear in the Newsletter to:

***"tomsolar@sbcglobal.net"***

## Calendar of Events

- Dec. 5th Chapter Board Meeting, Pilot Pete's Schaumburg Airport, 6:30 PM
- Tuesday Dec 17th Chapter Christmas Social at Paul Ranieri's home, 1052 W. Wood St., Palatine, IL 6:30 PM. No chapter meeting on Dec 24th.
- December 25th Christmas
- Check the Chapter Website "<http://www.790.eaachapter.org/>" for any additional details and a list of local chapter events in the area

## Member News

**Ed (Bud) Berthold** celebrated his 100th Birthday with friends on Sunday at the Arboretum in Buffalo Grove. He was compared with another famous actress who was born on November 20 as a pure "10". Congratulations Bud! You still look 65.



Here is **Eddie's** Solo Picture. We just received the 2nd distribution from EAA so that Eddie can continue his flight training.

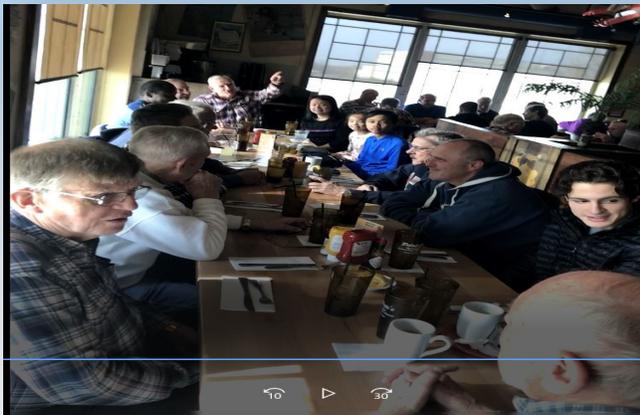


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## November Fly out to Pilot Pete's

We had a huge turnout of 26 people for the Fly Out on November 16th. Chuck Binzel, Lon Danek, Jim Bertoglio, Ole Sindberg, Rich Oleszczuk, and Jim Roozee flew there planes. Others attended were Eddie Ranieri, Jim Ranieri, Paul Ranieri, George Roby, Ron Liebmann, Steve and Amana Omale, James, Candi and Amy Tan, Ryan Healy, Frank Logalbo, Lance Scholte, David Stokes, Matt Van Bergen, Kirsten Freund, Clyde Ericson, Mike Petrie, Steve Kowall and Tom Solar. It was especially good to see that Jim Roozee's plane is once again flying. What a great setting!



### Future Aviation Items of Note

the **Hunstables** say they've created "a new class of electric motor" called the Hunstable Electric Turbine (HET), promising that "For the same size, same weight, same volume, and the same amount of input energy into the motor, we will always produce... two to three times the torque output of any electric motor in the world."

**3D printing for the Aviation Industry.** Numerous companies and organizations have been developing parts for the aviation industry via 3D printing and research i.e. NASA, Boom Supersonic, GM-Boeing partnership with HRL Laboratories out of Malibu, Ca. incorporating aluminum Alloys and The GE AddWorks branch of GA-ASI Metal printing for Drones. How else will spare parts be available for such trips to the moon and MARS eh?

Yes its Dues 2020 Renewal Time (Darn)

Dues can be paid on line at our Website [790.eaachapter.org](http://790.eaachapter.org) or mailed to the below address

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Spouse: \_\_\_\_\_



EAA Membership Number: \_\_\_\_\_ (Must be an EAA member)

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_ / \_\_\_\_ - \_\_\_\_ Cell Phone: \_\_\_\_ / \_\_\_\_ - \_\_\_\_

Email Address: \_\_\_\_\_

Own Aircraft: yes or no                      Model or Type: \_\_\_\_\_

Aircraft Project: yes or no                      Model or Type: \_\_\_\_\_

For Young Eagles

If you have completed Youth Protection training, what was the date \_\_\_\_\_

If you have completed the background check, what was the date \_\_\_\_\_

Dues

\$25.00 Family/Individual Renewing Membership \_\_\_\_\_ \$10.00 Family/Individual First-Time Membership \_\_\_\_\_

\$10.00 Out of State Membership \_\_\_\_\_ \$10.00 Student Membership \_\_\_\_\_

Please make checks payable to “EAA Chapter 790” Bring this form and payment to a members meeting, or mail to:

**(NEW PO BOX)** EAA Chapter 790, PO Box 685, Crystal Lake, IL 60039

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