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Club Calendar

Indoor Flying at Hudson High School	Jan 21st 6:30 pm till 9:00 pm
Monthly Club Meeting at the Highway 63 Diner — E/xpo Planning	Jan 25 7PM
E/xpo in the UNI Dome	Feb 19 & Feb 20
Swap Meet & Auction held by the Iowa City Aero-hawks	Jan. 30th

Winter Meeting Location

The winter meetings will be held at the Hwy 63 Diner at the corner of Ridgeway Ave and Highway 63 (Sergeant Rd) in Waterloo. Those who want to get together for dinner should get there around 6PM and the meeting will start at 7PM. If you don't want to have dinner, just show up at 7PM. You can also arrive at 6:45PM and order a desert or drinks.



Black Hawk R/C Pilots Newsletter

January 2011

Next Club Meeting

When: January 25th
Time: 7:00 pm
Where: Highway 63 Diner in Waterloo.

Announcements:

Club membership dues:
If you haven't already submitted your dues payment, please bring your check to the club meeting or send it to:
Hank Schafer
113 Allen St
Waterloo, IA 50701.

This year we added an "affiliate" membership category that's \$24 per year. It's for non-flying club members. Affiliate members do not need to be an AMA member.

To get your Black Hawk RC Pilots hat, contact Hank Schafer. The cost is \$10.



E/XPO in the UNI Dome

The largest flying arena in the Midwest!

If you haven't already, it's time to get your plans made for the "E/xpo in the UNI Dome".

This is your chance to get out your latest indoor electric plane, chopper or free flight & get some winter stick time

inside the UNI-Dome (where it's warm).

Or maybe you will want to participate in one of the scheduled events such as the Blue Ray pylon races.

You can also check out one of the many vendor's tables that will be there. Maybe even make a few additions to your fleet!

Don't forget to bring the family and friends to enjoy one of the flight demonstrations to be put on each day.

For more information and a schedule of events go to: www.expodome.org.

SEE YOU THERE!!!

News

* The Iowa City Aero-hawks will host their 8th Annual Swap Meet & Auction Sunday, January 30th in the main hangar at the Iowa City Airport. Check their website (www.iowacityaerohawks.com) for directions and more details.

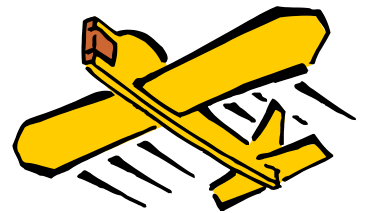
* This is our year to HOST the TRI-HAWK INVITATIONAL. The date & time are still to be determined.

* Any ideas for additions to our club calendar should be submitted at the club meetings.

FAA Rules Watch

The AMA's newsletter "AMA Insider" (<http://www.modelaircraft.org/insider/index.html>) will help keep you up to date as this action progresses.

You may also want to follow this forum thread on R/C Universe: http://www.rcuniverse.com/forum/m_10251584/tm.htm



Indoor Flying

There's indoor flying at Hudson High School from 6:30 PM until 9:00 PM. The indoor flying dates are: Jan 21, Feb 4 & 18, Mar 11 & 25, Apr 1 & 15. For more information, contact Bob Seeger at 319-296-3511 or bobs@mchsi.com.

Where Do Ailerons Come From?

As early as 1868, Englishman Matthew piers Watt Boulton patented a system of lateral flight control involving what would later be called ailerons. However, this remarkable invention of aeronautical history was immediately lost sight of. But then, during the late 19th and early 20th centuries, several airplane designers described horizontal control surfaces on the trailing edge of the wings or incorporated them into

experimental craft to be used as air brakes or intended to increase the drag on one wing. However, more designers were leaning towards wing warping. The Wright brothers were the first to successfully employ such a system. Interestingly, their patent included lateral control achieved by mechanical means other than wing warping.

In 1904 French experimenter Robert Esnault-Pelterie moved from wing warping to ailerons, a French word meaning "little wing".

Club Roster

If you have any address, email or phone updates for the Club Roster, please email the new info to bhrcp@cfu.net or mail it to Hank Schafer, 113 Allen St, Waterloo, IA 50701.

Breakfast

Some club members meet for breakfast on Wednesdays at 8:00 AM at the Hy-Vee by Kmart in the Cedarloo area. Everyone is welcome to join the group.

Those of you with ideas for possible articles for future editions of the news letter, let me know at the meetings. I will be setting up a special e-mail address for newsletter business in the near future.

Thanks,

Paul Johnston - Editor



The logo features the text "e!XPO" in a large, light blue, sans-serif font. The exclamation point is represented by a vertical line of five dots. Below "e!XPO" is the text "IN THE UNIDOME" in a smaller, light blue, sans-serif font. The entire logo is set against a dark blue background.

Saturday, February 19 & Sunday February 20, 2011