



# the **Transponder**

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*Thank you to the following Units for providing me with the name and e-mail address of their AEO:*

- OH-032, OH-043,**
- OH-064, OH-078,**
- OH-115, OH-131,**
- OH-177, OH-185,**
- OH-188, OH-197,**
- OH-209, OH-210,**
- OH-219, OH-236,**
- OH-244, OH-261,**
- OH-275, OH-277,**
- OH-278, OH-292**

**Yeager Count:**  
**246 / 775**

To subscribe:  
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## Ohio Wing AEO Newsletter is Born!

*by Lori Douglas, Capt/CAP*



Greetings! I took over the position of Director of Aerospace Education in October 2005, when Maj. Demyan became Director of the

brand new Health Services Department. She has left behind some very big shoes to fill!

I am a relatively new Private Pilot and an elementary music teacher with more years of experience than I care to admit. My favorite part of teaching is when a child will, all of a sudden, understand a concept. I can literally see the light bulb click on over the child's head at that very moment. It is followed quickly by a huge smile! I hope you get to experience this phenomena as you work with your Cadets as AEO.

This newsletter has been developed for the purpose of improving communication among

all the AEO's in the Ohio Wing. If you are an AEO and you have received this newsletter from your Commander, that means I do not have your e-mail address. Please send it to me ASAP so I may include you directly in future mailings.

My vision for this newsletter is to provide an outlet for the Wing AE Staff and Unit AEO's to share ideas with other AEO's. I encourage you to submit articles and pictures for inclusion in each month's newsletter. The more submissions I receive, the more pages I can add each month! I welcome your thoughts and suggestions to help make this the best resource it can be. As CAP NHQ's Curt LaFond says, "The collective wisdom of the group is greater than that of an individual."

Next month I plan to begin a column entitled "Ask the Staff". Here is your chance to ask any-

thing you want to know about AE regulations and the job of the AEO. Remember, as the old saying goes, the only dumb question is the one which is not asked!

On the next page I have listed some internet links which I have found very useful. Please forward to me the URL's of those which you have found to be of value.

The Wing AE Staff has a few things in the works such as a Wing-wide Rocket Competition and an AEO training/refreshers course. If you are interested in helping with either of these events, please let me know. Future issues of the *Transponder* will keep you posted on these and other upcoming AE events.

Thank you to all AEO's for all that you do to bring the excitement of Aerospace Education to others. You *are* a hero!

## Michigan Wing vs. Ohio Wing

*by Lori Douglas, Capt/CAP*

I am sure everyone in Ohio is familiar with the Michigan-Ohio rivalry in football. We are going to carry this just a bit further. Michigan Wing has challenged Ohio Wing in a Yeager Award Competition.

**The Challenge:** To have the most units with 100% senior

members having completed the Yeager Award. (*Michigan already has one!*)

**To Win:** All senior members need to take **one** of the two Yeager open-book online tests and e-mail your **certificate #** and **CAP ID #** to me at:  
[2coda@accnorwalk.com](mailto:2coda@accnorwalk.com)



You do not have to do anything if your "AEPSM" already appears on the National web site (*eServices*).

The deadline is **31 December 2006**. So, will it be Ohio or Michigan with Yeager Supremacy? Spread the word. *It's all up to you!!!*

# Aerospace Education Links

## Ohio Wing Aerospace web site:

<http://ohwg.cap.gov/aerospace.htm>

## Aerospace Education Information, Materials and Resources Including AEX:

<http://level2.cap.gov/index.cfm?nodeID=5176>

## AE Lesson Plans:

[http://level2.cap.gov/visitors/programs/cap\\_school\\_program/lesson\\_plans.cfm](http://level2.cap.gov/visitors/programs/cap_school_program/lesson_plans.cfm)

## AE Cadet Modules Practice Exams:

<http://mdl.nhws.edu/cap/modules/index.asp>

## Resources for AE Current Events:

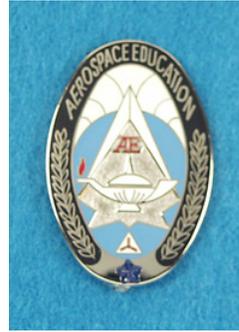
<http://www.aero-news.net/>  
<http://www.avweb.com/>  
<http://www.generalaviationnews.com/>

## Other AE Resources:

<http://www.grc.nasa.gov/WWW/K-12/airplane/>  
<http://www.13thbombsquadron.org/links.html>

## Yeager Award PowerPoint Study Guide:

<http://home.earthlink.net/~fl423cmdr/aerospace/resources/aepsms.htm>



# Did You Know?

The Aerospace Mission (CAPR 280-2) was updated on 15 May 2006. This regulation may be downloaded at:  
[http://level2.cap.gov/documents/u\\_082503081150.pdf](http://level2.cap.gov/documents/u_082503081150.pdf)

## SUMMARY OF CHANGES:

This revision mentions that the Yeager test and the 215 test can be administered on-line at the CAP web site, and that only unit commanders and test control officers may administer the tests, to conform to CAP Regulation (CAPR) 50-4, *Test Administration and Security*. This revision explains that the name of the National Congress on Aviation and Space Education has been changed to National Conference on Aviation and Space Education. This revision mentions that the categories of the Brewer Award have been changed from five to four. This revision also mentions that CAP/ETA has been changed to CAP/AE. This revision also deletes any reference to RDAE. The RDAE position no longer exists. This revision adds the definition of an aerospace education member and the announcement of the Frank G. Brewer-Civil Air Patrol Memorial Aerospace Award winners is updated.

# Wind Tunnel at OH-209

by Lori Douglas, Capt/CAP

Bob Washburn (Capt/CAP), Commander and AEO for the Firelands Composite Squadron in Sandusky, assists the Cadets while they construct a cardboard wind tunnel to test the CG of the rockets they are building.



For more information about this unit, visit  
<http://ohwg.cap.gov/firelands/>

# AE Affiliate

Have you become an Aerospace Education Affiliate yet? If not, logon to eServices and click on [Review/Edit My Member Info](#) at the top of the page (just under your name). When your CAP Personnel Information comes up, select the AE Affiliate box located under your first name. Click on the "submit" button to make it final.

Once you have become an AE Affiliate, you will have access (in printed format) to all of the materials under the "Resources" link at [www.cap.gov/ae](http://www.cap.gov/ae). Just e-mail a request with the items you want to have sent to you.

You will also start receiving a bi-monthly AE Newsletter from National HQ. It is another great resource for AE news and information.

