



12 December 2014

AEROSPACE EDUCATION PLAN OF ACTION FOR 2015:

1.
 - a. Staff:
 - i. DAE – Lt Col Bill Sander
Asst DAE – Lt Col John O’Neill

<u>Charter</u>	<u>Full Name -(CAPID)</u>
MO-005	Ryan M Stevens -525277
MO-009	Dennis L Pearson -224906 Walter L Sands -135341
MO-018	Jacob R Thompson -486081 Katharine F Jantz -496598 Christopher P Ward -104958
MO-023	Donald C Stuart -550964
MO-032	Charles K Harter -135419
MO-036	James E Wood -532376
MO-040	Stephen M Aubuchon -470865
MO-070	Zachary J Zweigle -471887 Joseph F Hopkins -525521 Paula K Gathright -480722 Robert G Wylie -398639
MO-084	Todd M Melugin -135553 Benjamin H Weaver -549441 Jim C Peyton -407605
MO-089	Jim R Current -465739 Kevin C Hochgraber -121765
MO-098	John M Koly -232807 David N Poland -442128 Linda S Poland -442129
MO-102	William E Sander -121772 Daniel T Wong -556601
MO-104	John W Roper -549602
MO-110	Bryan S Jennings -316679 Joseph M St. Clair -503560
MO-111	Gary W Chambers -125877 Larry J Corbin -346926
MO-115	Phillip Cruz -406964 Brian E Thompson Jr-353303

<u>Charter</u>	<u>Full Name -(CAPID)</u>
MO-117	Christopher M Post -451812
MO-117	Marsha J Williams -135944
MO-119	John P Fester -487225
	Courtney E Garrison -556141
MO-119	William E Leach -472419
MO-126	Thomas C Licata -497857
MO-127	Timothy J Willis -498637
MO-127	Jason R Williams -330340
MO-129	Patrick K Shuman -518166
MO-135	Ernest R Trumbly -450878
MO-140	John T King -508764
	Chad E Kephart -527378
MO-140	Tracy J Christofferson -512079
MO-143	Susan Rena Smith -514809
	Ernest R Trumbly -450878
MO-144	Charles K Harter -135419
MO-144	Dylan M Baker -324218
MO-147	Lanna K Fletcher -454316
	Beth N Boyer -545987
MO-147	Gregory A Lewis -537570
MO-149	Anthony M Barnum -493629
	Mark A Eggenberger -358703
	Mark E Miller -419825
MO-149	Melinda G Berry -205996
MO-151	Tony D Belto -212572
	Bryan L Hubrecht -530115
MO-153	Edward B Tenes -533467
	William J Westfall -467788
MO-153	Lawrence Reyes Jr-444561
MO-155	Curtis W Thessen -440736
MO-155	Scott L Murrell -446220
MO-159	James F Mackey -538770
MO-160	William C DiMarsico -255184

- c. Orientation and training plans for staff
 - i. Yeager Award
 - ii. OJT for Aerospace Education Specialty track
 - 1. Technician
 - 2. Senior
 - 3. Master/C. Scott Crossfield Award

- d. Selection and appointment plan for new AEOs
 - i. Group and Squadron Commanders appoint their own AEO's without DAE input, unless requested.
2. Internal:
- a. Newsletter publication. DAE publishes a monthly Aerospace Education Newsletter called "The AEO Picayune." That highlights upcoming AE events while fostering AE programs such as ACE, AEX, Cyberpatriot, STEM, etc.
 - b. Bulletin board at headquarters. There is a bulletin board at Headquarters but is not kept up to date since Wing Headquarters is not very accessible due to Whiteman AFB's force protection program.
 - c. Annual AE Seminar. There is an annual AE Seminar/Conference planned for the fall in Joplin.
 - d. Region and wing AE conferences. There is an annual AE Seminar/Conference planned for the fall in Joplin.
 - e. Roster of subordinate AEOs-updating to assure accuracy. eServices now tracks duty assignments so AEO reports are extracted from eServices.
 - f. Unit visits. The AE Staff visits several units at least once a year.
 - g. Wing AE workshops. There is an annual AE Seminar/Conference planned for the fall in Joplin. We also foster AEO interaction during our quarterly Aerospace STEM Academies.
 - h. AEPSM administration and reporting. eServices now administers and tracks the Yeager tests so AEO reports are extracted from eServices. Completing the Yeager award is highly encouraged and is always a topic during AE Conferences/Seminars/Workshops as well as the newsletters.
 - i. AE scholarships and awards. Cadets are encouraged to apply for the National awards. Currently there are no scholarships at the Wing Level. Missouri Wing fosters the Brewer Awards as well as an AEO of the Year award.
 - j. Written and oral reports. Besides the AEPOA and activity report, the only other written reports are the AE Newsletter. Oral reports are provided at Wing Commanders Calls, Wing Conferences, and other AE events.
 - k. Monitoring of the cadet aerospace education program. The DAE works closely with the Wing Director of Cadet Programs (DCP) to foster an reciprocal environment to ensure AE has a presence in the Wing Summer Encampment as well as a strong AEX program. Likewise, DCP has a presence in our Aerospace STEM Academies and other activities with a cadet presence.
 - l. Brewer Awards (process of obtaining and submitting them) Brewer Categories 1-3 are solicited with the other annual awards by Wing Staff. Then the DAE is on the committee to choose between the nominees for the Brewer Award Categories 1-3.
3. External:
- a. Aerospace education workshops. Our current AEM's are invited and encouraged to attend our AE Seminars/Conferences/Workshops/Aerospace STEM Academies.
 - b. School programs. We currently do not have any school programs for 2015. However, we have been working with Home School groups and Youth Homes for the ACE Program in the Fall.
 - c. State Department of Education. We currently do not have a relationship with the State Department of Education. However, we are attempting to foster one.
 - d. Other aerospace organizations and associations. We are working with the American Model Aircraft (AMA), National Association of Rocketry (NAR), the Airline History Museum, and the Aerospace Science And Technology Center (ASTC).
 - e. Coordination with Public Affairs. Several articles have been published on the Wing website. The DAE is also a Public Information Officer (PIO).
4. Reporting:
- a. Review Aerospace Education Officers' Handbook and CAPR 280-2.
 - b. Establish Goals.

1) DIRECTOR, AEROSPACE EDUCATION (DAE)

- a) GOAL: Further develop external AE program.
- b) MEASURE: Work more with educators and schools to encourage ACE, AEM, AEX, and STEM participation.
- c) DUE DATE: 31 December 2015
- d) 2014 DATA: Gained 2 new AEM's and 2 School AEX participants, but no ACE nor STEM requests.

2) WING AEROSPACE EDUCATION ACTIVITIES

- a) GOAL: Develop quarterly AE activities for entire Wing and visit subordinate units on their AE nights, two Orientation Flight Activities and assist with AEX and STEM projects.
- b) MEASURE: Quarterly Aerospace STEM Academy (ASA) planned and visit one subordinate unit per month on their AE night.
- c) DUE DATE: 31 December 2015
- d) 2014 DATA: 3 Quarterly Aerospace STEM Academies (ASA) completed. Fall ASA cancelled due to inclement weather. Wing AEO Seminar cancelled due to too many scheduling conflicts. AE Seminar was presented at the Wing Conference.

3) OFF-SITE AEROSPACE EDUCATION ACTIVITIES

- a) GOAL: Besides ASA, foster 2-4 field trips during school breaks.
- b) MEASURE: Planning a Whiteman AFB Tour for Spring Break, a trip to the St Louis Science Center, Airline History Museum, Capitol Aviation Day and possibly the Cosmosphere in Hustchinson, KS.
- c) DUE DATE: 31 December 2015
- d) 2014 DATA: Units visited Airline History Museum, Capitol Aviation Day, Whiteman AFB and Nicholas Beazley Aviation Museum in Marshall, MO

4) WING AEROSPACE EDUCATION REPORTS

- a) GOAL: Submit required Wing Aerospace Education Reports
- b) MEASURE: WingAE Reports will be completed and filed on time to NCR/DCS AE
- c) DUE DATE: Reports as required
- d) 2014 DATA: End of year report filed on time.

5) RECRUIT NEW AEROSPACE EDUCATION MEMBERS

- a) GOAL: Recruit 2 new Aerospace Education Member to support AE and K-6 Aerospace Connections in Education (ACE) Program
- b) MEASURE: Already working with Homeschool groups to posture AEM and ACE participation.
- c) DUE DATE: Recruit by Dec 2015, One of the measures implemented by Dec 2015
- d) 2014 DATA: Two AEM's recruited

1st Indorsement, Missouri Wing Commander

Approved/~~Dissapproved~~


WILLIAM E. SANDER, Lt Col, CAP
Director, Aerospace Education


ERICA R. WILLIAMS, Col, CAP
Commander