

Middle School Initiative

PART I COVER SHEET

CAP 5 SEMESTER 1 WEEK 13

COURSE: Aerospace Education Officer Staff Duty Analysis, Achievement 13

LESSON TITLE: A One-day AE Activity

LENGTH OF LESSON: 110 Minutes

METHOD: Lecture and Performance

REFERENCE(S):

1. *Leadership: 2000 and Beyond*, Volume III, Chapter 12
2. CAPP 52-14, *Staff Duty Analysis Guides*, Attachment 1, 15 Oct 98
3. CAPR 20-1, *Organization of Civil Air Patrol*, Part IV, 29 May 00
4. CAPM 50-1, *Introduction to Civil Air Patrol*, Chapter 4, 1 Nov 90
5. CAPM 50-4, *Test Administration and Security*, 1 Nov 93
6. CAPR 52-16, *Cadet Program Management*, Chapter 2, 31 Dec 98
7. CAPM 50-20, *CAP Model Rocketry Program*, 1 Mar 88
8. CAPR 280-2, *CAP Aerospace Education Mission*, 3 Jul98
9. CAPP 15, *Aerospace Education Officers' Handbook*, 1 Dec 99
10. CAPP 215, *Aerospace Education Officer - 215 Specialty Track Study Guide*, 15 Aug 98
11. *The Relationship of Aerospace Education to Civil Air Patrol*
12. *Aerospace Education Defined*
13. *Educator's Guide to DOD Aerospace Resources*
14. *Aerospace: The Journey of Flight*, 2000
15. *Aerospace Dimensions*, 2000
16. *Aerospace Dimensions Instructor's Guide*, 2000

AUDIO/VISUAL AIDS/HANDOUTS/ACTIVITY MATERIAL(S): Handout 1 - Aerospace Education Officer Checklist

COGNITIVE OBJECTIVE: The objective of this lesson is for each cadet to plan, implement, and supervise a one-day AE activity for the unit.

COGNITIVE SAMPLES OF BEHAVIOR: Each cadet will willingly learn how to plan, implement and supervise a one-day AE activity for the unit.

AFFECTIVE OBJECTIVE: The unit will participate in a one-day AE activity that was planned and implemented by the cadets.

AFFECTIVE SAMPLES OF BEHAVIOR: All the cadets will learn about planning, implementing, and supervising a one-day AE activity.

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PART II TEACHING PLAN

Introduction

ATTENTION: As a cadet Aerospace Education Officer you will be expected to direct the cadet aerospace education program. Your duties will include, but are not limited to: instructing aerospace topics to Phase I and II cadets, reviewing aerospace education subject matter with other cadets, and tutoring Phase II cadets in aerospace subjects.

MOTIVATION: CAPR 20-1, *Organization of Civil Air Patrol*, states that the aerospace education officers are responsible for directing the unit aerospace education program. As a cadet aerospace education officer, it is your responsibility to accomplish this for the cadets of your unit.

OVERVIEW: In Achievements 12 through 16, Staff Duty Analysis is part of the executive training. In this series of lessons on the Aerospace Education Officer, each cadet learns the various duties associated with the cadet aerospace education officer beginning with planning, implementing, and supervising a one-day aerospace education activity for the unit.

TRANSITION: Shall we get started?

Body

Instructor's Note: The one-day activity will usually be held on a weekend day. Ensure the cadets plan accordingly and the selected date is one that is free for the activity. Hand out Handout 1 for future use during this series of staff duty analysis lessons. Have the cadets refer to the Handout to ensure they are meeting the requirements of this staff duty analysis lesson.

MP 1 Developing an effective aerospace education program is one of the three primary missions of CAP. Developing public awareness of aerospace activities is as important as developing it in CAP. There is a plan for CAP members to obtain grade and perform selected functions in aerospace education.

The CAP external aerospace education program consists largely of helping USAF-CAP liaison personnel develop public awareness of aerospace activities. The external program provides the public information necessary to support the missions of CAP and the United States Air Force. This includes promoting and helping aerospace education projects (seminars, workshops, courses, develop teaching materials), promoting aerospace education in the schools, establishing and keeping in touch with educational agencies, and helping develop aerospace education curricula.

The reason for emphasis on aerospace education is that continual developments in the fields of aviation, technology, and space programs have a major impact on people. These advances can bolster or threaten national survival. The United States must maintain a level of progress equal to, or greater than, that of other countries. One way to do this is through the public support of aerospace activities. In this way, CAP performs a vital service in the nation's best interest. The education of the public and the youth of America assure a supply of trained scientists and leaders dedicated to preserving this country's superiority in aerospace technology.

MP 2 The CAP internal aerospace education program is largely responsible for developing the knowledge of cadets and senior members within CAP about aerospace and aviation subjects. This includes monitoring how aerospace education is carried out in the cadet program, implementing it in the senior program (in both cases, it also may include safeguarding the distribution and administration of test material if they also serve as unit testing officer), developing aerospace education courses for instructors, and developing special activities for cadets and senior members.

MP 3 Using valuable information contained in materials from the Federal Aviation Agency and the National Air and Space Administration (under the federal government listings in your telephone book), CAP Bookstore, and CAP Supply Depot, determine what you want to do as your one-day AE activity. After you have decided on the activity, construct your plan for the activity and if necessary, order the material from the sources available to you. On the appointed day, supervise the activity and ensure that all goes according to plan or if things go wrong, make the appropriate notes on your plan to see what and why things did not go according to plan.

Conclusion

SUMMARY: Today, we have covered the mission of the aerospace education officer and begun to plan, implement, and supervise a one-day AE activity.

REMOTIVATION: During Phase IV of the cadet program, you will be helping the younger cadets in learning about Aerospace Education. It is important that you know aerospace material and how to plan, implement, and supervise AE activities.

CLOSURE: Next week, we will study problem solving using our leadership lab case #1.

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**PART III
LESSON REVIEW**

LESSON OBJECTIVE(S): The objective of this lesson is for the cadets to learn and understand the duties of the AE officer in a unit. The cadets also learned how to plan, implement, and supervise a one-day AE activity.

LESSON QUESTIONS: None