



CyberPatriot VII



From: Director, Aerospace Education (DAE)

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FOREWORD

Civil Air Patrol has been patrolling our nation's coastal borders since CAP's inception. Today, the coastlines are borderless with the onset of cyber vulnerability and attacks. CAP is participating in a timely technological initiative, CyberPatriot, sponsored by the Air Force Association, to educate the next generation of patriotic cyber defenders of our nation's security and infrastructure.

PURPOSE

CyberPatriot is a cutting-edge activity open to ANY middle or high school student team in the nation. There are two parallel divisions: Open Division (any high school) and All Service Division (any CAP, Sea, or JROTC cadets). Each team defends a computer network against a virtual cyber-attack. Several rounds of competition culminate in a national competition for both divisions each March in National Harbor, MD, just outside Washington, D.C. All Division teams and Open Division teams can work and train together since they are not competing against each other in these parallel virtual competitions that lead up to the nation competition, so JOIN HANDS and TALENT and gather TEAMS to train together. Together Each Achieves More!

Adults who are coaching or mentoring a group of 2-5 young people in CyberPatriot teams are to be commended for going above and beyond! We encourage other interested adults to help form a team for 2015!

CAP AE CYBER-SECURITY MODULE

The purpose of the [CAP AE CyberSecurity module](#) is to introduce current threats in Cyberspace and to provide some immediate activities for improving collective awareness and defense. A summary of careers in computer and network security is provided. This module also serves as a primer for those seeking to compete in the [CyberPatriot Program](#) sponsored by the [Air Force Association](#).

CAP CYBERPATRIOT PAGE

http://www.capmembers.com/aerospace_education/general/afa-cyberpatriot/

REGISTRATION IS NOW OPEN

NOW it is time to register for the 2015 CyberPatriot Competition!

This cyber defense program involves cutting-edge technology provided to our cadets, as well as excellent aerospace career exploration opportunities--- again, at no cost to the cadets or the squadrons. All directions for competition are provided, with assistance by tech-savvy CAP mentors or mentors from the IT industry located by the teams or by the CyberPatriot office. Help is available to each squadron- if a team is created and assistance is requested.

There is NO COST to CAP Cadet Teams! Find out all information at www.uscyberpatriot.org

INTERNET CONNECTIVITY

For those squadrons with limited internet connectivity, the AFA CyberPatriot office is offering the loan of three AT&T air cards per team by request.

LIMITED COMPUTER SUPPORT

For those squadrons with limited computer support, the AFA CyberPatriot office is trying to help support those teams with computer loans.

LIMITED ACCESS TO CYBER PROFESSIONALS

For those squadrons with limited access to adults with cyber expertise, the AFA CyberPatriot office will help assign a mentor to assist the squadron's team coach and cadets.

FREE STEM PROGRAM

With this FREE STEM program for all CAP squadrons across the nation, squadron commanders and AE/CP leaders are strongly encouraged to at least register a small team of 2-5 cadets and one adult coach to facilitate the program. Whether the team moves to the national level or not, just the experience to provide the cadets with important cyber security career preparation experience is priceless.