



The CyberSentinel

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Commissioner's Cache

Welcome back! Everyone at the CyberPatriot Program Office hopes your holiday season was a restful time with family and friends.

As our teams undoubtedly noticed, CP-VI Round 2 was a nail-biter; the challenges we gave you were the toughest ever. And when a big winter storm triggered a backup round, the list of Semifinalist teams wasn't known until schools were on holiday break. Sorry about that! But when it was said and done, Semifinalist scores were all over map—literally. Teams in 23 states (including Hawaii) and one Canadian province made the list. Congratulations to our distinguished Semifinalist teams. But (and this is VERY IMPORTANT): Even if your team didn't make that tough cut, your season is not over! ALL Open and ALL All Service Division teams that are NOT National Finalists are invited to compete in the State Recognition Round (SRR) Feb. 21-23. The top scoring teams from the SRR will participate in the Regional Recognition Round March 7-9. Do YOU have what it takes to be #1 in your state? #1 in your Region? Let's find out!

As always, HUGE thanks are due to our Presenting Sponsor—the Northrop Grumman Foundation—and to our other sponsors, CIAS, SAIC, AT&T, Cicso, US Department of Defense, US Department of Homeland Security, Microsoft, Raytheon, USA Today Education, Splunk, Symantec, URS, Embry-Riddle Aeronautical University, Leidos, MIT Lincoln Lab, and University of Maryland University College, for their generous support.

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Cisco Systems Engineers Steve Gyurindak (Above) and Aaron Rodriguez (Below, right) kicked off the Cisco Networking Challenge training in December. (Courtesy C. DeCarlo)



CP-VI Competition Season Heats Up as Semifinals Draw Near

With Round 2 completed, CyberPatriot VI presses on with the Semifinals. A new challenge has been added to the Semifinals: The Cisco Networking Challenge. Semifinalist teams are training hard to meet the new challenge.

The State Recognition Round (SRR) will follow the Semifinals. All teams except National Finalists and Middle Schools may participate in the SRR. The top teams in the SRR advance to the Regional Recognition Round. Competition dates are:

Semifinals:
Jan. 17-19, 2014

State Recognition Round:
Feb. 21-23, 2014

CyberNEXS Practice Round:
Feb. 24 - March 6, 2014
(Tentative)

Regional Recognition Round:
March 7-9, 2014

National Finals Competition:
March 26-30, 2014, in National Harbor, Maryland.

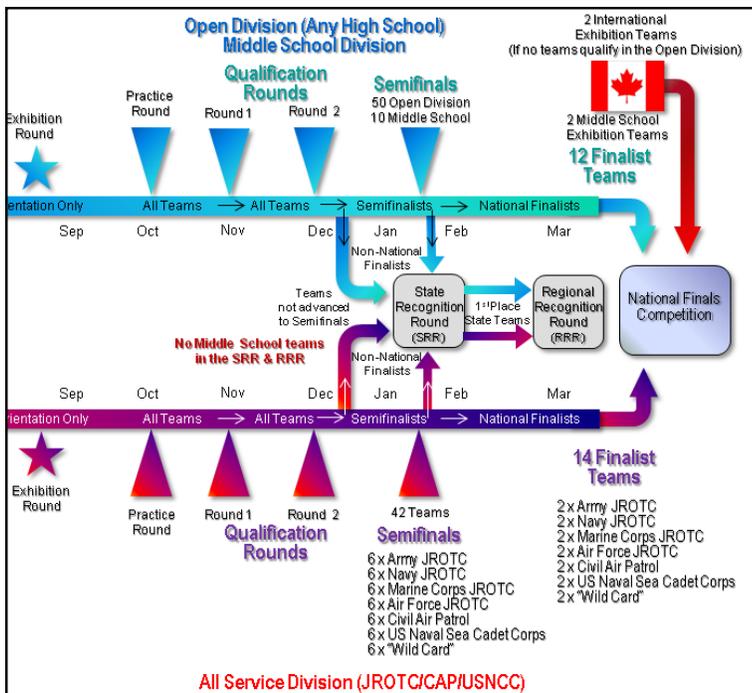
Program Office Bits

Students competing in the Semifinals must complete their registration no later than **Jan. 17**

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Semifinalists: Open and Middle School Divisions

Open High School Division

Organization Name	City	State
Canadian Valley Technology Center El Reno	El Reno	OK
COE-LAX/Edward Roybal Learning Center	Los Angeles	CA
COE-LAX/Edward Roybal Learning Center	Los Angeles	CA
COE-LAX/Edward Roybal Learning Center	Los Angeles	CA
COE-LAX/Edward Roybal Learning Center	Los Angeles	CA
COE-LAX/Franklin High School	Los Angeles	CA
COE-LAX/North Hollywood High School Azure	North Hollywood	CA
COE-LAX/North Hollywood High School Cyan	North Hollywood	CA
COE-LAX/North Hollywood High School Sapphire	North Hollywood	CA
COE-LAX/North Hollywood High School Silver	North Hollywood	CA
COE-LAX/Roosevelt High School	Los Angeles	CA
COE-LAX/Roosevelt High School	Los Angeles	CA
COE-LAX/Roosevelt High School	Los Angeles	CA
COE-LAX/Roosevelt High School	Los Angeles	CA
COE-LAX/Roosevelt High School	Los Angeles	CA
COE-SAT/Alamo Academies 1	San Antonio	TX
COE-SAT/Alamo Academies 4	New Braunfels	TX
COE-SAT/Alamo Academies 6	New Braunfels	TX
COE-SAT/Holmes High School	San Antonio	TX
COE-SAT/Southwest High School	San Antonio	TX
COE-SPS/John R. Rogers High School	Spokane	WA
COE-SPS/Lewis & Clark High School	Spokane	WA
COE-SPS/North Central High School	Spokane	WA
COE-SPS/North Central High School	Spokane	WA
CT Defenders	Cushing	OK
El Segundo High School	El Segundo	CA
Falcon High School	Falcon	CO
Falcon High School 5	Falcon	CO
Grissom High School	Huntsville	AL
Highlands Ranch High School	Highlands Ranch	CO
La Cueva High School	Albuquerque	NM
Marshall Academy	Falls Church	VA
Marshall Academy	Falls Church	VA
Marshall Academy	Falls Church	VA
Mid-Del Technology Center	Midwest City	OK
MIT Lincoln Laboratory	Lexington	MA
MIT Lincoln Laboratory - Team 2	Lexington	MA
MIT Lincoln Laboratory - Team 3	Lexington	MA
Palos Verdes Peninsula Panthers - Team 2	Anaheim	CA
Park Tudor School	Indianapolis	IN
Park Tudor School - 2	Indianapolis	IN
Rangeview High School	Aurora	CO
RBR Significant Bits	Little Silver	NJ
Sisler High School	Winnipeg	MB
Sisler High School / Zero Gravity	Winnipeg	MB
Summit Technology Academy - 0	Lee's Summit	MO
Summit Technology Academy - 1	Lee's Summit	MO
V. Sue Cleveland High School	Rio Rancho	NM
V. Sue Cleveland High School	Rio Rancho	NM
V. Sue Cleveland High School	Rio Rancho	NM
Vista Ridge High School	Colorado Springs	CO

Twelve Open Division teams will advance to The National Finals Competition based on their Semifinals scores. Additionally, the two middle school teams earning the highest scores in the Semifinals will advance to The National Finals Competition.

The National Finals Competition is an in-person event, taking place on March 26-30, 2014. Qualifying teams will earn all expenses paid trips to the Gaylord National Resort and Convention Center located in National Harbor, Maryland, where they will put their cybersecurity skills to the test in a series of cyber-related challenges. Awards and scholarships will be awarded to the top three teams from each division.



Commissioner's Cache (Cont'd)

CyberPatriot could not exist without them. They are making a huge difference in STEM education because they care about YOU.

Oh, in case you haven't noticed, the CyberPatriot logo has changed. We are now the National Youth Cyber Education Program. With the addition of our middle school program, a coming elementary school initiative, CyberCamps, and other enhancements, the time has come to have our brand reflect the real nature of the Air Force Association's growing CyberPatriot program. Thank you for making AFA's CyberPatriot a success. And good luck as you advance. I hope to see YOU in National Harbor, Maryland in March!

Bernard K. Skoch
Commissioner
CyberPatriot
Air Force Association



Middle School Division

Organization Name	City	State
Beach Cities Squadron 107 Knights	San Pedro	CA
Marine Military Academy	Harlingen	TX
COE-LAX/RFK Site - ASGL Middle School	Los Angeles	CA
Palominas Elementary School K-8	Hereford	AZ
Valley View Elementary School	Hereford	AZ
Military Magnet Academy	North Charleston	SC
COE-SAT/Francis R. Scobee	San Antonio	TX
CAP FL-438	Palm Harbor	FL
Col Shorty Powers Composite Squadron	Naperville	IL
Central Missouri Composite Squadron	Columbia	MO
Colonel Smith Middle School	Fort Huachuca	AZ
Joe Walker Middle School Cadet Squadron	Lancaster	CA

Semifinalists: All Service Division

	Service	Organization Name	City	State
	Air Force JROTC	Clearfield HS/ UT081	Clearfield	UT
	Air Force JROTC	COE-SAT/Medina Valley High School	Castroville	TX
	Air Force JROTC	LA-071 Parkway High School	Bossier City	LA
	Air Force JROTC	Lee's Summit North High School	Lee's Summit	MO
	Air Force JROTC	Northridge High School	Layton	UT
	Air Force JROTC	Parkway LA-071 Team 2	Bossier City	LA
	Army JROTC	Buena High School	Sierra Vista	AZ
	Army JROTC	COE-SAT/Douglas MacArthur High School	San Antonio	TX
	Army JROTC	COE-SAT/JROTC Mules team 1	San Antonio	TX
	Army JROTC	Leilehua High School	Wahiawa	HI
	Army JROTC	V. Sue Cleveland High School	Rio Rancho	NM
	Army JROTC	Winter Springs High School Bear Battalion	Winter Springs	FL
	Civil Air Patrol	Beach Cities Cadet Squadron 107 Knights	San Pedro	CA
	Civil Air Patrol	Big Sioux Composite Squadron	Brookings	SD
	Civil Air Patrol	Colorado Springs Cadet Squadron	Colorado Springs	CO
	Civil Air Patrol	Jacksonville Composite Squadron	Jacksonville	FL
	Civil Air Patrol	Raritan Valley Composite Squadron	Kendall Park	NJ
	Civil Air Patrol	Thompson Valley Composite Squadron	Fort Collins	CO
	Marine Corps JROTC	Beverly MCJROTC	Beverly	MA
	Marine Corps JROTC	Catholic High School MCJROTC	Little Rock	AR
	Marine Corps JROTC	La Cueva High School	Albuquerque	NM
	Marine Corps JROTC	La Cueva High School #2	Albuquerque	NM
	Marine Corps JROTC	Lynn English High School	Lynn	MA
	Marine Corps JROTC	Marine Military Academy	Harlingen	TX
	Marine Corps JROTC	Montachusett Regional Vocational Technical School	Fitchburg	MA
	Naval Sea Cadet Corps	Centurion Battalion	Longwood	FL
	Naval Sea Cadet Corps	Fort Fisher Division	San Diego	CA
	Naval Sea Cadet Corps	Fort Fisher Division	San Diego	CA
	Naval Sea Cadet Corps	Henry. E. Mooberry Division	Navy Yard	DC
	Naval Sea Cadet Corps	Lehigh Valley Division 042LEH	Allentown	PA
	Naval Sea Cadet Corps	NWS Earle Division	Toms River	NJ
	Navy JROTC	COE-LAX/Reseda High School	Reseda	CA
	Navy JROTC	Covington High School	Covington	LA
	Navy JROTC	Flour Bluff NJROTC	Corpus Christi	TX
	Navy JROTC	Patrick Henry High School	San Diego	CA
	Navy JROTC	Vista Ridge High School	Cedar Park	TX
	Navy JROTC	W.B. Ray High School	Corpus Christi	TX
	Wild Card - Air Force JROTC	Flower Mound High School	Flower Mound	TX
	Wild Card - Air Force JROTC	Franklin High School	El Paso	TX
	Wild Card - Air Force JROTC	Parkway Team 3 LA-071	Bossier City	LA
	Wild Card - Air Force JROTC	Piscataway High School	Piscataway	NJ
	Wild Card - Civil Air Patrol	Gloucester County Gloucester County	Camden	NJ
	Wild Card - Civil Air Patrol	Raritan Valley Composite Squadron	Somerset	NJ
	Wild Card - Navy JROTC	Troy NJROTC	Fullerton	CA

A total of 14 All Service Division teams will advance to The National Finals Competition. The two teams from each of the All Service Division categories with the highest Semifinals scores will advance. Six Wild Card teams will also advance to the National Finals Competition.

The CyberSentinel

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There's still time to enter the CP-VI Video Contest!



January will be the final month for the CP-VI Video Contest. Submit your video today!

What do you have to do? Make a video (no more than three minutes) that shows why your CyberPatriot team is the best team out there! Sing, dance, do whatever—we want to see what it's like to be part of an elite CyberPatriot team.

How does it work?

- 1) Upload your video to YouTube.
- 2) Send the video link to info@uscypatriot.org, with subject line: #CPVI Video Contest. The deadline for video submissions is Jan. 31.
- 3) We'll screen your video and post it on Twitter and Facebook!
- 4) CyberPatriot fans and followers will be able to vote on your video for a week, starting Feb. 3.

The prize? The Coach of the team with the highest-rated video will be awarded a \$100 Visa gift card that should be spent on a victory meal for the team! (Note: The winning team must tweet us a picture of the victory dinner—@CyberPatriot—or else we're going to have to ask for our money back.)

Thanks to the support from the US Cyber Crime Conference, the Digital Crime Scene Challenge will be returning to the CyberPatriot VI National Finals Competition in March 2014! There will be three digital crime scenes for the CyberPatriot teams to process during the Finals, with results representing 10 percent of participant's final scores.

The US Cyber Crime Conference will be held at the National Conference Center in Leesburg, Virginia, from April 27 to May 2, 2014. This event provides both hands-on digital forensics training and an interactive forum for cyber professionals to network. CyberPatriot participants and volunteers are encouraged to attend. For more information, visit www.usacybercrime.com.



Coaches' Corner

- **Finalizing Rosters.** All Coaches should ensure that their students have completed the registration process by Jan. 17. Students who are listed under "Registration Pending" will not be able to compete in the Semifinals. Team rosters can be viewed on your team site:
 - Sign in to www.uscyberpatriot.org with your registered email address and password.
 - Go to the "My Teams" box on the right side of the homepage.
 - Click the "Team 06-XXXX" site link.
 - Fill out the form on the next page.
 - Coaches will need to repeat these steps if they have multiple teams.

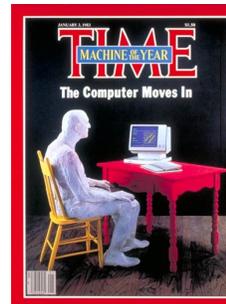
A student will first appear under Registration Pending until they have filled out the rest of their profile and been approved by their parents. Once approved they will be moved under Registration Complete.

Please note: If a student does not receive their initial email please contact us at info@uscypatriot.org and we will resend their emails.

- **Online Coaches' and Mentors' Meetings.** This month's Coaches' Meetings are a great time to ask any questions about the competition before the Semifinals. The first two meetings will provide round details in a slideshow with a questions afterward. The third meeting will have a shorter slide presentation and focus on questions from participants of all experience levels. Information on joining these meetings will be emailed to all registered Coaches and Mentors in the coming week. Below is the January meeting schedule.

- Jan. 14 — 3:30 pm EDT/2:30 pm CDT/12:30 pm PDT
- Jan. 15 — 4:30 pm EDT/3:30 pm CDT/1:30 pm PDT
- Jan. 15 — 9:00 pm EDT/8:00 pm CDT/6:00 pm PDT

This Month in Cyber History



On January 3, 1983, Time Magazine named the computer as "Man of the Year." Time magazine altered its annual tradition of naming a "Man of the Year," choosing instead to name the computer its "Machine of the Year." In introducing the theme, Time publisher John A. Meyers wrote: "Several

human candidates might have represented 1982, but none symbolized the past year more richly, or will be viewed by history as more significant, than a machine: the computer."

For more information, go to: www.computerhistory.org/tdih/January/3/

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