



# The Nellis Times

## October 2011



### Sign-up Now for CyberPatriot!

We have 10 slots on our CyberPatriot team—5 primary and 5 alternates. You must be at least 13 years old and in grades 9-12 to compete. See page 4 for more details.

Don't worry about being picked as an alternate or primary. Cadets will switch between alternate and primary during competition. Alternates prepare to compete in the next problem during competition while the primaries compete in the current problem.



CyberPatriot will be a cadet-led activity and the team's success will depend on the team members' dedication. The first order of business will be to select a team leader and then determine when the team will meet to practice. Practice will take place in the Airmen Leadership School unless a better location is found.

Sign-up with Lt Col Parker, the team coach, at the 4 Oct meeting. The team coach is an administrative position. The Air Force Association is looking for mentors to help train the Nellis Composite Squadron team on software specifics.

### October Birthdays

- 14 Daniel Schmidt
- 16 Cory Setera
- 23 Troy Anderson
- 26 Christian Dennis



### Unit Self-Assessment

**Attention Senior Members!** We are



scheduled to conduct a unit self-assessment in October. This will require all primary staff officers to inspect their

functional area using the Subordinate Unit Inspection (SUI) Checklist. The results are due to the Nevada Wing Inspector General, Lt Col Preston Perrenot, by 31 November 2011.

Our SUI will be next year, and the self-assessment is an ideal mechanism to ensure we are ready for it. More details on how to conduct the self-assessment will be forthcoming next week.

### 15 October Field Day

Our prospective cadets (Tangos) will be meeting on 15 Oct for a full day of classes, drill, and activities. The rest of the squadron will be conducting



Emergency Services (ES) training during the day. A Wing Search and Rescue Exercise is planned for that day and we will take advantage of it to provide mission credit for our ES training. Our goal is to get as many members qualified in ES as possible and to advance them in their specialties. More details to follow...

### Inputs for Monthly Newsletter

The newsletter will be published before the first meeting each month. If you have photos, articles, notices, or anything you want to add to this newsletter, please provide them to Lt Col Parker no later than the last meeting before the first of each month. If you would be interested in being the editor of the newsletter, please contact Lt Col Parker.



## Commander's Corner

Thanks to everyone who help spread the word about our new cadet recruit class starting! We had a really great turnout of prospective cadets and parents.

As much as I love to see larger numbers of prospective cadets showing up, it is even more exciting to see their parents here with them as well! Parental support is key to a cadet being active and advancing in CAP. We also need parents to help run the squadron and provide us access to other activities, venues, and fundraising opportunities.

The real challenge is how many of the prospective cadets come back and join then stay active in CAP. We need to recruit, but we also need to work really hard at retaining members. If you have ideas on how to improve renewals, please let me know via email.

I am counting on our senior members to take care of their functional areas as we start our unit self-assessment. I was fortunate to belong to some really outstanding units and organizations during my military career. The common thread that ran through all the units was that you didn't wait until an inspection before you started work.

If we conduct business as if inspectors were observing us now, then our program will be outstanding—not just every two years for the day of the inspection but for our members every day!

Aim High  
Rick Parker, Lt Col, CAP  
Commander

## Promotions

### Flight Commander

C/2nd Lt Patrick G. Casa	27 Sep 2011
C/2nd Lt Christian T. Dennis	13 Sep 2011

### Gen Jimmy Doolittle

C/SMSgt Marjorie L. Franzen	06 Sep 2011
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### Charles Lindbergh

C/MSgt Daniel Schmidt	27 Sep 2011
C/MSgt Glenn A. Sult	27 Sep 2011

### Gen Hap Arnold

C/A1C Jason J. Fung	13 Sep 2011
C/A1C Rachael B. Hollister	06 Sep 2011

## New Forms required for Cadets on CPFT Waivers

If you are on a non-medical waiver, you must participate in a regular exercise program. Your training needs to be recorded and turned in to Lt Col Lorry McCarty each month. We have new forms in the CAP Office for you to use to record your training. Get one and use it. You will need to turn it in at the fourth meeting each month.

## Facebook URL

[www.facebook.com/ncs069](http://www.facebook.com/ncs069)

"Like" our squadron Facebook page and get changes and new events posted to your wall as they occur. You do not have to sign up on Facebook to see our page.

## First Flight

Five cadets slipped the surly bonds of earth on 18 September and flew their first CAP orientation flight. Congratulations to C/ SrA Hutchins, C/Amn Bermudez, C/Amn Miller, C/Amn Sturm, and C/Amn Thompson.

We are in a new fiscal year and have already received funding for cadet orientation flights. If you haven't flown this year, you will have the chance to fly in the near future.

*"Once you have flown, you will walk the earth with your eyes turned skyward, for there you have been, and there you long to return." ---Leonardo da Vinci*

## Lightspeed Foundation Grant Winners

For the second year, the Lightspeed Aviation Foundation has presented \$10,000 checks to the five aviation charities receiving the most support from pilots casting votes for their favorite among the twenty finalists announced in March.

This year's recipients are:

The Civil Air Patrol

Mission Aviation Fellowship

The Ninety-Nines, Amelia Earhart Memorial Scholarship Fund

Recreational Aviation Foundation

Wings of Hope

The Civil Air Patrol will use the funding to expand our Aerospace Connections in Education program that provides training materials for elementary teachers that foster good-natured and healthy citizens who will hopefully develop an interest in and appreciation for aerospace, and inspire the workforce of the next generation.

In addition to these awards, the Lightspeed Aviation Foundation also awarded a check for \$12,000 to the AOPA Foundation, representing the first of 20 designated gifts as part of the Customer Choice Awards. These funds come from gifts designated by new Lightspeed product purchasers at the time they register their product.

Allan Schrader, Founder and President of the Foundation, says that he continues to be extremely moved by the good work being done by all of these charities. "Last year our grants totaled more than \$100,000 and it is truly amazing to know just how far our contribution can go toward helping these worthy aviation charities achieve their goals."



## Cadet Absences

If you will be absent from a meeting, please notify the next person in your chain of command so they can inform the Cadet First Sergeant. The Cadet First Sergeant will record the reason on the Attendance Roster and inform Lt Col Lorrie McCarty. If you attend a meeting, make sure your attendance gets recorded!

## Aerospace Education Excellence Award

Congratulations to the Nellis Composite Squadron for earning the Civil Air Patrol Aerospace Education Excellence Award for FY 2011. Individual certificates will be presented to cadets who attended at least 50% of the Aerospace Education activities. Special thanks to Lt Col Parker, Maj Larkins, 1st Lt Kiepzig and FO Grantham for planning and conducting the activities.



## International Air Cadet Exchange

The Wing is looking for members to support and host the International Air Cadet Exchange (IACE) for the summer of 2012. They are looking for senior members to volunteer to support the activity by coordinating events, hosting IACE Cadets in their home, driving, flying, touring, etc.. In addition to individual volunteers, they need a Wing Project Officer, a Project Officer North, and a Project Officer South.

If you are interested in assisting with IACE please contact Maj Mike Mizner, NVWG Director of Cadet Programs, at (702) 425-1708 or mmizner@nvwg.cap.gov.



## What is CyberPatriot?

CyberPatriot is the premier national high school cyber defense competition that is designed to give hands on exposure to the foundations of cyber security. CyberPatriot is **not** a hacking competition. CyberPatriot's goal is to excite students about Science, Technology, Engineering, and Mathematics (STEM) education.

### The Competition

In each competition round, students are provided one to three virtual machines. These machines contain several vulnerabilities, and students must clean the image of them. The virtual machines can have Windows or GNU/Linux Operating systems. Competitors are given a set amount of time on the competition day to do so. Teams that find the most vulnerabilities pass on to the next round, and the winners of all three rounds compete in the National Championships in Washington, D.C.

Students compete in two parallel competitions, the Open Division and the All Service Division. We will compete in the All Service Division against JROTC and CAP units.:

- Round 1 – October 28-29      Round 2 – December 2-3      Round 3 – January 13-14

The National Finals Competition will take place on March 22-23 in National Harbor, Maryland.

### The Teams

- A CyberPatriot team consists of five students and up to five alternates.
- Competitors must be at least 13 years old and enrolled in grades 9-12.

### A History

The first CyberPatriot “games” took place in 2009, at AFA’s 25th Annual Air Warfare Symposium where seven Air Force Junior Reserve Officer Training Corps (AFJROTC) teams and one Civil Air Patrol (CAP) team from the greater Orlando area competed. As a prototype event, no one quite knew how well it would be received. But the enthusiastic responses from the competitors and the positive feedback from the surrounding industry professionals and senior military leaders demonstrated that it was an unqualified success.

For the 2009-10 school year, the competition, though still restricted to Air Force JROTC units and CAP squadrons, went nationwide, conducting three online qualification rounds for nearly 200 teams in 44 states, South Korea, and Japan.

The support from the competition’s industry-leading sponsors helps reaffirm the importance and relevance of cyber security. A generous grant from the program’s presenting sponsor, Northrop Grumman, made full national deployment possible. SAIC supplies their patent-pending software as the platform for the competition. The CIAS at the University of Texas in San Antonio (creator of the National Collegiate Cyber Defense Competition) provides rich instructional materials for the competition. All of these sponsors ensured that CyberPatriot became a reality for high school students nationwide.

# Field Day Schedule

## Saturday, 15 October, 2011

Preliminary Tango Training Schedule  
Subject to Change

Time	Attendees	Event		POC	Location
0700	All	8.3 Opening Formation/Overview	10 min	Lt Col Parker	Auditorium
	Tangos	2.31 Customs & Courtesies Lab	25 min		
	Tangos	2.14 Drill 3	25 min		
0800	Tangos	Break	10 min		Eagle Flt #157
	Tangos	5.1 Intro to Core Values	50 min		Runners World
0900	Tangos	Break	10 min		Eagle Flt #157
	Tangos	5.2 The Cadet Oath	25 min		Eagle Flt #157
	Tangos	2.4 The Uniform	25 min		Eagle Flt #157
1000	Tangos	Break	10 min		
	Tangos	2.41 Wear of the Uniform	25 min		Eagle Flt #157
	Tangos	2.15 Drill 4	25 min		
1100	Tangos	Lunch	30 min		
1130	Tangos	7.4 Cadet Progression	50 min		
1230	Tangos	Break	10 min		
	Tangos	Uniform Issue	50 min		
1330	Tangos	6.1 Field Safety	10 min		
	Tangos	4.1 Intro to Fitness	25 min		
	Tangos	6.2 Compass Course	75 min		Runners World
1530	Tangos	3.1 AE Team Activity	50 min		
1630	Tangos	4.2 Fitness Activity	50 min		
1730	Tangos	Closing Formation & Dismissal			
		Hamburgers and Hot Dogs			Freedom Park

## Nellis Composite Squadron - 3 Month Training Plan -- Oct--Dec 2011

Min	Description	Cadets	Phase Two	Phase One	Tango Cadets	Senior Members
	<b>Week 1</b>	<b>4-Oct-2011</b>	<b>1st Tuesday</b>			
20	<b>Emphasis</b>	Aerospace Current Events				
25	<b>Core</b>	Character Dev			2.12 Drill	MS/MO Training
25	<b>Core</b>	Continued			2.1 Followership	MS/MO Training
25	<b>Spec Trng</b>			L2L Chpt 3-2 Curriculum	2.3 Customs & Courtesies	
25	<b>Spec Trng</b>			L2L Chpt 3-2 Activity	2.11 Identity Crisis	
	<b>Special</b>	<b>8-9 Oct 2011</b>	<b>2nd Saturday</b>	<b>AEX Weekend</b>	<b>Jim Bridger Middle School</b>	
	<b>Week 2</b>	<b>11-Oct-2011</b>	<b>2nd Tuesday</b>			
20	<b>Emphasis</b>	Safety Standown Day				
25	<b>Core</b>	CPPT Standards		L2L Chpt 3-3 Curriculum	2.13 Drill 2	
25	<b>Core</b>	Safety Briefing		L2L Chpt 3-3 Activity	2.2 Chain of Command	Uniform Issue/Exchange
25	<b>Spec Trng</b>	ORM Safety Briefing		Acheivement/Drill Tests	2.21 Grade Insignia	
25	<b>Spec Trng</b>	Safety Briefing		Turn in Promotion Forms by 2030	Intro to Safety	
	<b>Special</b>	<b>15-Oct-11</b>	<b>3rd Saturday</b>	<b>Great Start Field Day</b>	<b>ALS</b>	
	<b>Week 3</b>	<b>18-Oct-2011</b>	<b>3rd Tuesday</b>			
20	<b>Emphasis</b>	CPFT At Runners' World			7.2 CPFT	
25	<b>Core</b>	Continued			7.31 Drill Test	MP/MO Training
25	<b>Core</b>	Continued			7.33 Recite Cadet Oath	
25	<b>Spec Trng</b>	Continued			7.1 Pre-Test/Jeopardy!	Promotion Boards
25	<b>Spec Trng</b>	Continued		Form50	7.3 Curry Exam	
	<b>Week 4</b>	<b>25-Oct-2011</b>	<b>4th Tuesday</b>			
20	<b>Emphasis</b>	Drill & Ceremony			2.42 Uniform Tutorial	
25	<b>Core</b>			AE Mod 3-1 Curriculum	7.41 Feedback Meetings	
25	<b>Core</b>			AE Mod 3-1 Activity	3.2 Preflight Activity	
25	<b>Spec Trng</b>	Kawjalein Missile Testing				
25	<b>Spec Trng</b>	Promotion Ceremony			8.4 Promotion Ceremony	
	<b>Special</b>	<b>28-30 Oct 2011</b>	<b>5th Saturday</b>	<b>NWVG Conference</b>	<b>Palace Station</b>	28 Oct Nevada Day

## Nellis Composite Squadron - 3 Month Training Plan --- Oct---Dec 2011

Min	Description	Cadets	Phase Two	Phase One	Tango Cadets	Senior Members
	Week 5	1-Nov-2011	1st Tuesday			
20	Emphasis	Drill & Ceremonies				
25	Core	Character Dev				MS/MO Training
25	Core	Continued				MS/MO Training
25	Spec Trng	AE Mod 3-2 Curriculum				
25	Spec Trng	AE Mod 3-2 Activity				
	Week 6	8-Nov-2011	2nd Tuesday			11 Nov Veterans Day
20	Emphasis	Safety Briefing				Safety Briefing
25	Core	AE Mod 3-3 Curriculum				
25	Core	AE Mod 3-3 Activity				Turn In Promotion Forms
25	Spec Trng	Basic Comm User Course	Acheivement/Drill Tests			Uniform Issue/Exchange
25	Spec Trng	Continued				
	Week 7	15-Nov-2011	3rd Tuesday			
20	Emphasis	Drill & Ceremonies				Review Cadet's AE Mod 1 Class Prep
25	Core	Flight Activity	CAPF 50s (as Required)			MS/MO Training
25	Core	Flight Activity				MS/MO Training
25	Spec Trng	Drill	CPFT (if Required)			
25	Spec Trng	Drill	CPFT (if Required)			
	Week 8	22-Nov-2011	4th Tuesday			24-25 Nov Thanksgiving
20	Emphasis	Drill & Ceremonies				
25	Core	L2L Chpt x-1 Curriculum				Staff Meeting
25	Core	L2L Chpt x-1 Activity				
25	Spec Trng	AEX				
25	Spec Trng	Awards & Promotions				Awards & Promotions
	Week 9	29-Nov-2011	5th Tuesday			
		TBD			Blue Moon Night	

## Nellis Composite Squadron - 3 Month Training Plan -- Oct--Dec 2011

Min	Description	Cadets	Phase Two	Phase One	Tango Cadets	Senior Members
	<b>Week 10</b>	<b>6-Dec-2011</b>	<b>1st Tuesday</b>			
20	Emphasis	Drill & Ceremonies				
25	Core	Character Dev				MS/MO Training
25	Core	Continued				MS/MO Training
25	Spec Trng	L2L Chpt x-2 Curriculum				
25	Spec Trng	L2L Chpt x-2 Activity				
	<b>Week 11</b>	<b>13-Dec-2011</b>	<b>2nd Tuesday</b>			
20	Emphasis	Safety Briefing				Safety Briefing
25	Core	L2L Chpt x-3 Curriculum				
25	Core	L2L Chpt x-3 Activity				Turn In Promotion Forms
25	Spec Trng	Acheivement/Drill Tests				Uniform Issue/Exchange
25	Spec Trng					
	<b>Week 12</b>	<b>20-Dec-2011</b>	<b>3rd Tuesday</b>			
20	Emphasis	CPFT At Runners' World				19-30 Dec Xmas Break
25	Core	Continued				Review Cadet's AE Mod 1 Class Prep
25	Core	Continued				MS/MO Training
25	Spec Trng	Continued				MS/MO Training
25	Spec Trng	Continued				
	<b>Week 13</b>	<b>27-Dec-2011</b>	<b>4th Tuesday</b>			
20	Emphasis	Drill & Ceremonies				
25	Core	AE Mod 4-1 Curriculum				Staff Meeting
25	Core	AE Mod 4-1 Activity				
25	Spec Trng	AEX				
25	Spec Trng	Awards & Promotions				Awards & Promotions