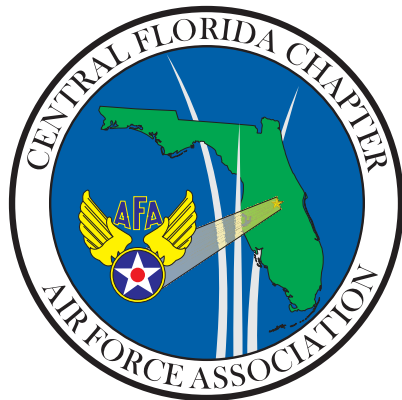




**YOUR  
CENTRAL FLORIDA CHAPTER  
FLIGHTLINER  
AIR FORCE ASSOCIATION**



September 2013



# CHAPTER ACHIEVES HIGH GOALS

Awards and Installation  
Luncheon - **Make it a Date!**  
**Saturday, September 28th**  
11:30 Social, 12:00 Lunch

*AFA Members and Guests Welcome!*

**Reserve Your Spot Now!**

*(See the Info and Reservation Form, page 7)*

*In this issue...*

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Chapter Officers  
Ready to Lead!

Congratulations to our 2013/2014 chapter officers. We all wish them the best as we join them in a new year. They all have exemplary experience and abilities to continue the success of our chapter.

*President  
William Palmby*

*Executive Vice President  
Gary Lehmann*

*Secretary  
Jim DeRose*

*Treasurer  
Bryan Paul*

Do you have  
a CyberPatriot?

by Bonnie Callahan

CyberPatriot is the premier national high school cyber defense competition designed to excite, educate, and motivate the next generation of cyber defenders critical to our nation's future security as Cyber experts secure our nation's networks, systems and infrastructure from hostile and malicious intrusions.

The CyberPatriot competition has a tournament-style tiered structure with a series of web-based

See Cyber, page 5

## Central Florida Chapter Mission

Our mission is to promote a dominant United States Air Force and a strong national defense and to honor Airmen and our Air Force heritage. To accomplish this, we:

- **EDUCATE** the public on the critical need for unmatched aerospace power and a technically superior workforce to ensure U.S. national security
- **ADVOCATE** for aerospace power and STEM education
- **SUPPORT** the total Air Force family and promote aerospace education

## Chapter Contacts

### President

Mike Liquori 407-412-5296

### Executive Vice President

Bill Palmbly 407-568-3750

### Secretary

Jim DeRose 407-699-5677

### Treasurer

Bryan Paul 407-696-4809

### Chaplain

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### Aerospace Education

Bill Yucuis 407-256-4089

### AF Junior ROTC Liaison

Lt Col (Ret) Jim Fake  
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### AF Senior ROTC Liaison

Col Todd Freece 407-823-1247

### CAP Liaison

John Lynn 352-394-5446

### Communications/Media

Bob Ceruti 407-365-1519

### Gala Chairman

Tim Brock 407-359-4963

### Leadership Development

Jim Callahan 407-877-6480

### Legislative Affairs

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### Membership

Tommy Harrison 407-886-1922

### Newsletter

Ken Kelly 407-260-8139

### Veterans Affairs

Dennis Moran 407-291-9559

### Web Master

Mike Liquori 407-412-5296

## From the President

With this edition of the FlightLiner, my time as your Chapter President will come to a close. The time seems to have flown by, and I am very proud of the amazing accomplishments of our Chapter over these past two years. I know that we wouldn't have been able to accomplish these things without the extremely hard work of our loyal and dedicated members. I am eternally thankful for all of our members.

I want to take this opportunity to say a few words about the other Chapter officers who have helped me out greatly during my tenure as Chapter President. **Bill Palmbly** is a tremendous leader and has been instrumental behind the scenes at every Chapter event. His time as Vice President has definitely prepared him to assume his future role as Chapter President. Please give him the same help and assistance that you gave to me, and our Chapter will continue to shine.

**Bryan Paul** has been amazing to work with as the Chapter Treasurer for our organization. Many of you have no idea how much work goes into making sure our books are kept up to date and ensuring our chapter is financially viable to keep operating. He has been doing this job for as long as I can remember and he is second to none in that capacity.

**Jim DeRose** has been an outstanding Chapter Secretary who has ensured that our Chapter has been kept up to date on the administrative side of the house. Whether he's diligently taking down notes fast and furiously at our Chapter Council meetings or skillfully consolidating those notes into succinct monthly minutes to distribute, his role is absolutely integral to our Chapter's success.

Both **Bryan** and **Jim** will be staying on in their capacity for another year, but they will most likely be stepping down next year. Both have been amazing in filling their particular roles for many many years. While we have been fortunate to benefit from their years of experience, these two future vacancies will provide an opportunity for other Chapter members to step into their shoes. As you are reading this article, ask yourself, "Could I fill that role?" I guarantee that answer is yes. Take the time to volunteer to make our Chapter better. You won't regret the decision.

I also want to say a special thank you to the members of the EXCOM. These folks work tirelessly to make our Chapter run. They have been my rock for the past two years, and I truly appreciate the sage advice they have provided me. While my time in this role has ended, I intend to stay involved in this Chapter in other capacities.

Thank you again!

*Mike Liquori*

### Chapter Council Meeting

The Council meets on the second Thursday of each month at 7pm at the Showalter Flying Service building at the Orlando Executive Airport. All Officers and Council Members are requested to attend. All members are welcome.

Please check the calendar (page 3) for any date changes!

The FlightLiner is published at least quarterly by members of the Air Force Association, Central Florida Chapter, P.O. Box 2651, Orlando, FL 32802-2651. The Chapter is a non-profit, 501(c)3, civilian organization, not associated with the Department of Defense. The views expressed do not necessarily reflect the views of the Central Florida Chapter, the Air Force Association or the Dept. of Defense.



## CENTRAL FLORIDA CHAPTER HALL OF FAME

Many Central Florida Chapter members have accomplished exemplary service for our Chapter, our State and our Nation throughout this and past years.

*We want to recognize them for their service to AFA!*

### *Chapter Awards*

*Thanks again for the many members who helped!*

#### AFA National

*Exceptional Service Award - Overall Programming  
Aerospace Education Achievement Award*

#### AFA Florida State/Region

*Exceptional Service Award - Veteran's Affairs  
Outstanding Single Chapter Program*

### *Individual Awards* *Congratulations to each of you!*

#### AFA National

*Tim Brock - National Member of the Year*

*Bonnie Callahan - Distinguished Sustained  
Aerospace Education Award*

*Michael Liquori - Chairman's Citation*

*Lt Col (Ret) Sharon Branch - Exceptional Service Award*

#### AFA Florida State/Region

*Robert Hicks – Chapter Member of the Year*

*Col Todd Freece – Exceptional Service Award*

*Dennis Moran – Exceptional Service Award*

*Al Schroeder – Exceptional Service Award*

#### AFA Central Florida Chapter

*Contact Point - Community Partner of the Year*

*Leo Kowatch - Certificate of Appreciation*

*Captain Christina English - Certificate of Appreciation*

*Courtney Franchio - Citation*

*Edward Jezisek - Citation*

*Julie Parslow - Citation*

*Ray Sands - Citation*

*Lanny Wood - Chapter Teacher of the Year*

### **FlightLiner Note**

Thanks to all who have contributed to make this the best Chapter newsletter!

Please send your comments and suggestions to Ken at:

[KennethKelly@earthlink.net](mailto:KennethKelly@earthlink.net)

*Deadline for articles for the next edition is November 14, 2013*

## Events Calendar

### September 2013

- 2 Labor Day
- 12 \*Chapter Council Meeting
- 14-15 AFA National Convention  
Washington, DC
- 28 \*Chapter Awards Luncheon  
Hilton Hotel, Altamonte Springs

### October

- 10 \*Chapter Council Meeting
- 14 Columbus Day

### November

- 9 \*Veteran's Day Parade  
(Downtown Orlando)
- 11 Veteran's Day
- 14 \* Chapter Council Meeting  
(FlightLiner Articles Due)
- 28 Thanksgiving Day

### December

- 6 Chapter Holiday Dinner  
(Altamonte Hilton)
- 12 \*No Chapter Council Meeting
- 25 Christmas Day

### January 2014

- 1 \*New Years Day
- 9 \*Chapter Council Meeting
- 20 Martin Luther King Holiday
- February
- 13 \*Chapter Council Meeting
- 17 President's Day
- 19 CFC Golf supporting AWS
- 20 CFC Gala (Shingle Creek)
- 20-21 AFA Air Warfare Symposium

*\* See details in this newsletter*



# U.S. plans to Encircle China

Edited by Bill Yucuis, V.P. Aerospace Ed.

This is an excerpt from an article from "The Diplomat," an international current-affairs magazine for the Asia-Pacific region.

At a Washington, DC breakfast on Monday, Air Force **Gen. Herb Carlisle**, the USAF's top commander in the Pacific, basically stated that the U.S. plans to encircle China with its most capable aircraft over the next few years.

## Forward Deployment

Over at Breaking Defense, Colin Clark reports that Carlisle said that the first Air Force F-35's will be deployed to the Pacific, and are likely to be stationed at bases in Misawa, Japan; Kadena, Japan; Osan Air Base, Korea; and Kunsan Air Base, Korea. Singapore will also purchase the F-35s. Clark also quotes the general as saying the USAF will send "fighters, tankers, and at some point in the future, maybe bombers on a rotational basis," to a base in Darwin, Australia.

Meanwhile, **John Reed** of

Foreign Policy reports that Carlisle also said (in Reed's words) that the USAF will also be, "sending jets to Changi East air base in Singapore, Korat air base in Thailand, a site in India, and possibly bases at Kubi Point and Puerto Princesa in the Philippines and airfields in Indonesia and Malaysia." As Reed sums it up, "This means the Air Force will send large numbers of F-22 Raptors, F-35 Joint Strike Fighters, and B-2 stealth bombers to the region."

## Other plans...

In other news likely to thrill China, in response to a letter from U.S. Representative Robert Andrews (D-NJ), the Defense Department has confirmed it is still considering a request by Taiwan for a design and feasibility study of it potentially purchasing diesel submarines. "The Department of Defense will continue to consider carefully any Taiwan requests for defense articles and services," Under Secretary of Defense for Policy James Miller said in a response to the letter, according to Taipei Times.

The U.S. authorized the sale of



eight diesel submarines to Taiwan but Taipei failed to respond to the offer until 2008, when it asked to conduct a feasibility study, the report said.

Times of India reports that the Ministry of Defense in Delhi is seizing upon an inter-service spat within India's military to try and undermine proposals for the armed forces to create its own joint chiefs of staff.

India can agree that it should offer Vietnam—which it is joint exploring for energy in the South China Sea with—a US \$100 million line of credit so Hanoi can buy four patrol boats, according to The Hindu.

## Reaction Coming

China is not taking its neighbors and the U.S. balancing against it lying down. It is once again conducting joint military exercises with Russia, and is considering expanding military ties with the United Kingdom.

More to come...

# AF Chief Scientist Addresses AF Future

by Staff Sgt. David Salanitri, Secretary of the Air Force Public Affairs

The Air Force chief scientist addressed members of the Air Force Association about the Global Horizons study, which looks into the near and long-term application of science and technology in the force.

Dr. Mica Endsley, who was recently appointed as the 34th Air Force chief scientist, focused her talk around the future of air, space, cyber, and command and control.

"If we presume the future is going to look like today, I think we're going to be sorely mistaken," Endsley said. "The future environment in the

next decade has some really significant potential threats that we need to be aware of and thinking of." Whether in space or air operations "...the Air

**Cyber "...is the thing that underlines everything that we're doing."**

Force has enjoyed air superiority in recent operations, this may not always be the case as other nations use science and technology to continually

develop their air forces."

As Endsley spoke, she stressed the importance of the ever-changing environment in which the Air Force operates in, and how the global horizons study identifies these future changes.

Endsley emphasized the importance of protecting cyberspace and Air Force cyber capabilities from threats.

Cyber "is the thing that underlines everything that we're doing," Endsley said. "It's a very significant source of concern in terms of potential vulnerabilities."

Cyber (from page 1)

competition rounds, culminating in the national championship in Washington, D.C. in March 2014.

Students have fun and learn by collaborating with others in a realistic cybersecurity videogame.

It excites students while they get to see real world career opportunities.



### Join the Biggest Cyber Game of the Year!

Find out more information today by going to [www.uscyberpatriot.org](http://www.uscyberpatriot.org).

For questions or to request a mentor or technical advisor for your team, contact [info@uscyberpatriot.org](mailto:info@uscyberpatriot.org) or call 877-885-5716.

## MEMBERSHIP NEWS

We welcome YOU to join and participate in the Central Florida Chapter of the Air Force Association!

Visit our web site to get more Chapter information... <http://centralflorida.afaflorida.org>

**For Our Members**  
*"Our best recruiter is you!"*

You can help share the AFA story ...

Your local Chapter and AFA offer many great benefits that many patriotic and civic minded people just don't know about.

Talk with your friends and neighbors and give them an opportunity to join us.

*It is easy! A membership application is on this page.*

Chapter and AFA recruiting is important!

## AFA APPLICATION



Check here if renewal.

NAME RANK (if applicable)

ADDRESS

CITY STATE ZIP

Central Florida Chapter #303

AFA CHAPTER CHOICE DATE OF BIRTH

PHONE EMAIL ADDRESS

I understand the annual \$45 fee includes a subscription (\$25) to AIR FORCE Magazine. AFA dues are not deductible as a charitable contribution but September be deductible as an "ordinary and necessary" business expense.

### CURRENT MILITARY STATUS

- |  |   |
|--|---|
| <input type="checkbox"/> Active Duty U.S. Armed Forces | <input type="checkbox"/> Previous U.S. Military Service         |
| <input type="checkbox"/> U.S. National Guard           | <input type="checkbox"/> Spouse/Widow(er)/Lineal                |
| <input type="checkbox"/> U.S. Reserve                  | <input type="checkbox"/> Ancestor/Descendent of Veteran         |
| <input type="checkbox"/> Retired U.S. Armed Forces     | <input type="checkbox"/> Civilian (No service w/ U.S. Military) |

Branch of Service: \_\_\_\_\_

### CURRENT PROFESSION

- Aerospace Industry
- U.S. Government
- Retired
- Other

### CURRENT JOB FUNCTION

- Management
- Engineering
- Operations
- Procurement
- R&D
- Retired
- Other

### MEMBERSHIP OPTIONS

Special \$22.50 rate

for:

- \$45 for 1 year
- \$110 for 3 years
- Current Service Enlisted E1-E4
- Current Student

### Life Membership

- \$600 single payment
- \$630 extended payments
  - Initial payment of \$90 and 4 quarterly payment of \$135 each
  - Initial payment of \$90 and 8 quarterly payment of \$67.50 each

### DONATION

I wish to include a charitable donation to support AFA and its mission to promote Air Force Airpower.

- \$10
  - \$25
  - \$50
  - Other \$ \_\_\_\_\_
- Contributions to AFA are fully tax-deductible for Federal income tax purposes.

### METHOD OF PAYMENT

- Check enclosed (not cash)
- MasterCard
- American Express
- VISA

Account Number Expiration Date

SIGNATURE DATE

### Membership Info:

Tommy Harrison  
[Tgharrison@aol.com](mailto:Tgharrison@aol.com)  
or call 407-886-1922

### Please mail application to:

Air Force Association  
501 Lee Hwy  
Arlington, VA 22209-9963

# America Needs To Develop A New Bomber NOW...

Edited by Bill Yucuis, V.P. Aerospace Ed.

The Lexington Institute provides current studies to inform, educate and shape the public debate of national priorities.

[www.lexingtoninstitute.org](http://www.lexingtoninstitute.org)

The Lexington Institute recently prepared a concise study explaining why development of the Air Force's Long Range Strike Bomber (LRS-B)



is essential to national security. The following summary captures the major points made in the study.

1. Bombers have played a vital role in recent conflicts. From the Balkans to Afghanistan to Iraq to Libya, the Air Force's fleet of long-range, heavy bombers has proven highly useful in defeating diverse adversaries. Bombers typically deliver a disproportionate share of the munitions expended in air campaigns, and the advent of precision-guided weapons has enabled them to hit many targets in a single flight -- day or night, in good weather or bad.

2. Heavy bombers are uniquely versatile and cost-effective. The defining features of heavy bombers are long reach and large payloads. These features have allowed them to adapt to changing threat conditions in a way that smaller tactical aircraft -- manned or unmanned -- could not. For instance, the B-52 bomber debuted as a high-flying nuclear bomber, but later

became a low-level penetrator, then a conventional bomber, and today a mixed-use strike aircraft that can launch cruise missiles.

3. The current bomber force is capable but aging. The heavy bomber force includes 76 B-52 Stratofortresses averaging 50 years of age, 63 B-1 Lancers averaging 28 years, and 20 B-2 Spirits averaging 20 years. Each of the bombers can deliver a mixed payload of precision munitions to an unrefueled range of 6,000 miles or greater.

The B-52 is the only stand-off cruise missile carrier in the fleet, the B-1 is the only super-



sonic bomber, and the B-2 is the only stealthy bomber. All three are facing age-related issues.

4. Efforts to buy a new bomber have been repeatedly delayed. When the Cold War ended, the defense department terminated production of the B-2 and ceased development of new bombers for the first time since the 1920s. Plans to pursue a next-generation bomber were delayed by changing threat conditions and the appearance of new technologies that could bolster the performance of aging planes. As a result, the U.S. has not developed a new heavy bomber in three decades.

5. The Air Force has plans to develop a new bomber. The Air Force has budgeted \$6 billion for development of a Long Range Strike Bomber (LRS-B)

between 2013 and 2017. The service says it will buy 80-100 aircraft at an average cost of \$550 million each, with initial operational capability in 2025. Although details are secret, experts predict the new bomber will be able to operate autonomously in hostile airspace, carrying a mixed payload of precision munitions over intercontinental distances.

6. Existing strike capabilities must be upgraded as a new bomber is developed. It will take 20 years to develop, produce and deploy LRS-B. During that time, the Air Force must continue sustaining legacy strike aircraft to deter aggression and defeat aggressors. Each of the bombers in the current fleet requires upgrades to enhance connectivity with other friendly forces, expand the range of munitions that can be delivered, and



cope with age-related maladies such as metal corrosion.

7. Failure to develop a new bomber could have fatal consequences. The existing bomber force cannot cope with new challenges indefinitely. As countries like China pursue anti-access strategies and more agile air defenses become available to potential adversaries, the U.S. must recapitalize its aging bomber fleet. Failure to do so could eventually result in major military setbacks, since future enemies will doubtless attack the joint force where it is weakest.



# Det 159, Major Clark Shares Insights

by Jim Fake, AFJROTC SASI

On 14 August, the Central Florida AFJROTC instructors met for their start of the school year annual meeting in Orlando. It turned out to be a great opportunity for all who attended.

Major Clark, from the University of Central Florida, Det 159 AFROTC, presented an outstanding briefing on the senior AFROTC

program. He talked about the academic and physical requirements both minimum and actual for ROTC scholarships.

Following the presentation he led an informative discussion between the JROTC instructors. Topics included the possible impacts of budget reductions, the looming end of year exams, summer leadership



programs, the AFA State-sponsored drill competition, and the increased local area JROTC program synergy.

## Awards and Installation Luncheon -- Make it a date!

by Mike Liquori, Chapter President

**Come join us!**

Make your reservation today to join us for the Chapter Awards and Installation Luncheon on **Saturday, September 28th, at the Altamonte Hilton.**

In addition to honoring the chapter and several individuals for their well deserved awards, you will have the opportunity to meet your AFA

friends and incoming chapter officers.

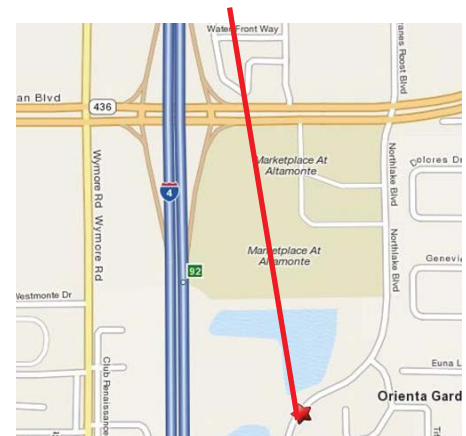
**Social time is at 11:30am with a great lunch served at 12 noon.** The Awards program will follow.

Please send in your reservation form (below) today and get ready for a great time!

**NOTE**

**Reservations are due no later than September 20th**

*The Hilton is in Altamonte Springs off 436 (just East of I-4) take North Lake Blvd south...*



**Altamonte Hilton**  
350 North Lake Blvd.  
Altamonte Springs, FL 32701

----- Cut Here -----



### Reservations for Awards and Installation Luncheon

**Saturday, September 28th** at 11:30 social, 12:00 lunch

**A great lunch is planned!**

(Members and Guests are Welcome)

**Please make your reservations today!**

Reservations for the Awards & Installation at the Hilton Hotel, Altamonte Springs

Adults: \_\_\_\_\_ x \$ 15.00 = \$ \_\_\_\_\_

Enclosed is my check for \$ \_\_\_\_\_ made out to: **AFA-CFC**

**Mail to:** Bryan Paul, Treasurer, 1214 Swan St., Winter Springs, FL 32708-4108

For more information call: Mike Liquori (407) 412-5296

Name \_\_\_\_\_ Ph: \_\_\_\_\_

**To Be Received No Later Than September 20, 2013**



See you there!!

# Awards and Installation Luncheon September 28<sup>th</sup> at the Hilton Make Your Reservations Today!

See you there!!



**Air Force Association  
Central Florida Chapter**  
P.O. Box 2651, Orlando, FL 32802-2651

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Visit our web site to get  
more Chapter information...  
<http://centralflorida.afaflorida.org>

# 2013-3



## *Our Community Partners Are Special!*

The Central Florida Chapter proudly associates with our community through the Community Partner Program. We encourage all our members to support these businesses that support us.



### **BAE Systems**

Orlando, FL  
[www.baesystems.com](http://www.baesystems.com)

### **Cole Engineering Services, Inc**

Michael J. Chandler 407 674 8308  
Orlando, FL  
[www.coleengineering.com](http://www.coleengineering.com)

### **The Contact Point**

Joanne Richart-Young  
Earleville, MD  
[jrichart@aol.com](mailto:jrichart@aol.com)

### **Crown Trophy**

Cheryl Robbins 407 363 7477  
Orlando, FL  
[www.crowntrophy.com/store-130](http://www.crowntrophy.com/store-130)

### **Dan Higgins Photography**

Dan Higgins 407 876 4208  
Windermere, FL  
[www.danhigginsphotographer.com](http://www.danhigginsphotographer.com)

### **Dixie Printing & Mailing**

Bill Gieseler 407 331 8831  
Longwood, FL  
[dixieprinting@embarqmail.com](mailto:dixieprinting@embarqmail.com)

### **Dorothea M. Fox, CPA**

407 671 4448  
Winter Park, FL  
[dodicpa@embarqmail.com](mailto:dodicpa@embarqmail.com)

### **Family and Cosmetic Dentistry**

Dr. David J. Blue, DMD 407 671 2300  
Winter Park, FL

### **Gettings Productions (GPI)**

Glenn Gettings 407 656 8989  
Ocoee, FL  
[www.GPIProductions.com](http://www.GPIProductions.com)

### **Kreative Promotional Koncepts**

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Apopka, FL  
[www.kreativekonceptsf.com](http://www.kreativekonceptsf.com)

### **Lockheed Martin Missiles & Fire Control**

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[www.lockheedmartin.com](http://www.lockheedmartin.com)

### **Lockheed Martin Global Training & Logistics**

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