

Commander's Call Topics



October 15, 2015

"The ability of the Air Force to imagine, integrate, and deliver superior, cyber-secure combat power strengthens our nation ..."

Lieutenant General William J. Bender
Air Force Chief Information Officer

October 2015

Marks the 12th Annual National
Cybersecurity Awareness Month

Cybersecurity Awareness Month



National Cybersecurity Awareness Month is a time to engage and educate public and private sector partners through events and initiatives with the goal of raising awareness about cybersecurity and increasing the resiliency of the nation through mission assurance in the event of a cyber-incident. OPSEC and cybersecurity are key partners when it comes to ensuring mission assurance.



Cyber Threats are Evolving

- Attacks have become increasingly sophisticated
- They focus on embedded/isolated systems
- More destructive attacks
- Defense Cyber Crime Center reports that 76% of cyberattacks in 2014 were phishing attempts.
- Others studies indicate 85% of previous network intrusions could have been prevented with basic defense or hygiene.
- Every Airman plays an important role in safeguarding against cyber threats
- The Air Force must continue to adopt and promote a culture of OPSEC and cybersecurity to ensure mission assurance.

Task Force Cyber Secure

Enterprise-level team delivering freedom of action in cyberspace to advance Air Force core missions.

- The ultimate role of the task force is to enable the Air Force to fly, fight, and win in a cyber-contested environment, ultimately increasing the robustness and resilience of critical Air Force systems for core missions in and through cyberspace.
- Task force efforts will lead to diagnosis of cybersecurity problems; risk management strategies; prioritized list of investments; and identification of inject points into the strategic planning and decision process.

Freedom of Action In/Through Cyberspace

Freedom of action in cyberspace is a prerequisite for successful Air Force core mission execution.

- Freedom of action mitigates bad actors' attempts to interfere with operations, allowing the Air Force to deliver more combat power by exploiting cyberspace's unique characteristics.
- The Air Force will integrate cybersecurity throughout the lifecycle of weapon system development in all mission areas and will focus efforts on keeping information secure.
- Cyberspace is fertile ground for game-changing innovation; innovative ideas will strengthen our ability to operate in contested environments and domains.

- Set strong passwords, and keep them private
- Ensure work/personal operating systems, browsers and other critical software are secure and optimized through automated updates
- Maintain dialogue with family, friends, and communities about internet safety to protect you and your family
- Limit the amount of personal information shared online and use privacy settings when using social media
- Be cautious about what you receive or read online and the potential for phishing and identity theft campaigns
- Cybersecurity is everyone's responsibility! You are the first line of defense to protect yourself and our nation!

► RESOURCES

Website access to the following resources can be gained by clicking on the name.

AF.mil

[Airman magazine](#)

[Military OneSource/HomeFront](#)

[Air Force Personnel Center](#)

[Air Reserve Personnel Center](#)

[Department of Defense News](#)

[Department of Veteran Affairs](#)

[TRICARE](#)

[U.S. Government Website](#)

[Air Force Association Scholarships](#)

[Air Force Safety Center](#)

[Civil Service Employment Opportunities](#)

[NAF Employment Opportunities](#)

[Air Force Bands/Outreach](#)

► THIS WEEK IN AIR FORCE HISTORY

Oct. 15, 1997 - Retired Brig. Gen. Charles "Chuck" Yeager broke the sound barrier again in front of a crowd of more than 5,000 people at Edwards AFB to commemorate the 50th Anniversary of his historic supersonic flight.

Oct. 16, 2001 – An AFFTC pilot guided two Global Hawks concurrently for the accelerated Replace-On-Station program at Edwards AFB. The test showed that one pilot could control two UAVs with a little additional effort.

Oct. 17, 1967 - Air Force engineers accomplished the final balloon launch in a series to test the feasibility of using parachutes with the Voyager capsule for a soft landing on Mars.

Oct. 18, 1918 – Maj. Charles Biddle, the 13th Pursuit Squadron's Commander, downed his eighth German fighter in a fierce dogfight over Verdun, France.

Oct 19, 1950 - During the Korean war, 5th Air Force fighters provided crucial air support to U.S. 1st Cavalry Division troops for the Battle of Hukkyori, some 10 miles south of Pyongyang. Afterwards, U.N. forces entered the North Korean capital.

Oct. 20, 1960 - The Jupiter Intermediate Range Ballistic Missile made its first test launch from a tactical-type launcher. It flew 962 miles from Cape Canaveral, Florida, down the Atlantic Missile Range to the target area. This launch ended Army responsibilities for the program.

Oct. 21, 1965 – Gen. Curtis E. LeMay, former CSAF, received the 1965 Collier Trophy, American aviation's highest honor.



For more information on Air Force heritage, visit <http://www.airforcehistory.af.mil>

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