



October 06, 2016

October is Energy Action Month

Every aspect of the Air Force mission depends on a reliable supply of energy. Using that energy smarter means flying our aircraft farther, transporting more cargo and accomplishing our mission in a more efficient and effective way.

This year the Air Force's theme "Protect the Power," not only underscores the importance of how energy impacts Air Force operations, but it serves as a call to action for members of our Air Force community to serve as stewards of our critical energy resources.



Optimizing and personalizing our resources:

- The Air Force is challenging Airmen to protect the power we have by looking for ways to save energy, water and other resources.
- Every effort counts – small changes in daily habits lead to substantial savings when multiplied across the Air Force.
- Airmen can submit suggestions on how we can optimize Air Force energy use through "[Airmen Powered by Innovation](#)."

Energy Assurance Fast Facts:

- **\$8.45B:** Amount spent in FY15 to purchase electricity and fuel Air Force operations (Aviation 86%, Facilities 11%; Ground Vehicles & Equipment 3%)
- **7.8%:** Portion of the Air Force budget spent on energy in FY15
- **\$2.55B:** Energy costs avoided in FY15 due to reduced energy demand compared to baseline years for facilities (2003) and aviation (2006) energy reduction goals
- **2.1B gal:** Amount of aviation fuel used by the Air Force in FY15 (Mobility Air Forces 55%; Combat Air Forces 30%; Training 3%; Other Missions 12%)
- **100%:** Percentage of Air Force aircraft certified to fly on alternative fuel

Energy Action Tips

Here are five ways to protect the power [in your vehicle](#):

1. Don't let your vehicle idle.
2. Carpool whenever possible.
3. Know your speed -- driving 65 mph instead of 75 mph reduces fuel cost 13%. Driving 55 mph would save 25%.
4. Reduce air conditioner use.
5. Combine errands when possible.



► 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

October 6, 1975 – During Project Coin, C-130s delivered 7,597 tons of critical supplies and over two million gallons of petroleum products to Alaska at Point Barrow, Point Lonely, Oliktok and Barter Island lasting through Dec. 2. Contract aircraft flew another 453.8 tons of oversize steel pipe from Elmendorf Air Force Base to Point Lonely and 2,981.5 tons of supplies from Point Lonely to Point Barrow.

October 7, 1996 – At Whitman Air Force Base, Missouri, two 509th Bomb Wing pilots, Capt. Tony Moretti and Maj. Chris Inman flew a 34-hour-long endurance flight in the B-2 Spirit simulator.

October 8, 1993 – Operation Provide Promise, the airlift of humanitarian relief supplies to Bosnia, surpasses in duration (but not in tonnage or missions) the Berlin Airlift, becoming the longest sustained relief operation in U.S. Air Force history.

October 9, 1999 – The final SR-71 Blackbird flight occurred during the Edwards Air Force Base, California, Open House and Air Show. NASA Dryden Flight Research Center pilot Rogers Smith and flight engineer Marta Bohn-Meyer flew the aircraft to Mach 3.21 at 80,100 feet.

October 10, 1950 – The Air Force activated the first Air National Guard units to support the Korean War, eventually mobilizing 66 flying units and 45,000 guardsmen into federal service.

October 11, 1968 – Apollo VII, the first manned mission in the lunar landing program, was launched from Kennedy Space Center Complex 34 on a Saturn IV booster.

October 12, 1977 – The Air Force's first class of five women navigators graduated. Three were assigned to Military Airlift Command aircrews.

► CURRENT ISSUES

The three top stories in the most recent edition of [Around the Air Force](#) cover diversity issues, assignments to Turkey are now unaccompanied tours and increased cybersecurity awareness.

► FAMILY, HEALTH AND SAFETY

Discrepancies in course length discovered at Hanscom and Goodfellow Air Force Bases has resulted in a [requirement to recertify](#) all installation fitness assessment courses.

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

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