



# AFSPC

Peterson AFB, Colo.  
A4.7.WF@US.AF.MIL  
719-554-8178  
DSN: 692-8178



**Col Scott Jarvis**  
Deputy Director for Installations and Mission Support and Command Civil Engineer



**CMSgt Tamera Olson**  
CE Functional Manager

## COMMAND MISSION

Provide resilient and cost-effective space and cyberspace capabilities for the joint force and the nation.

## CE RESPONSIBILITIES

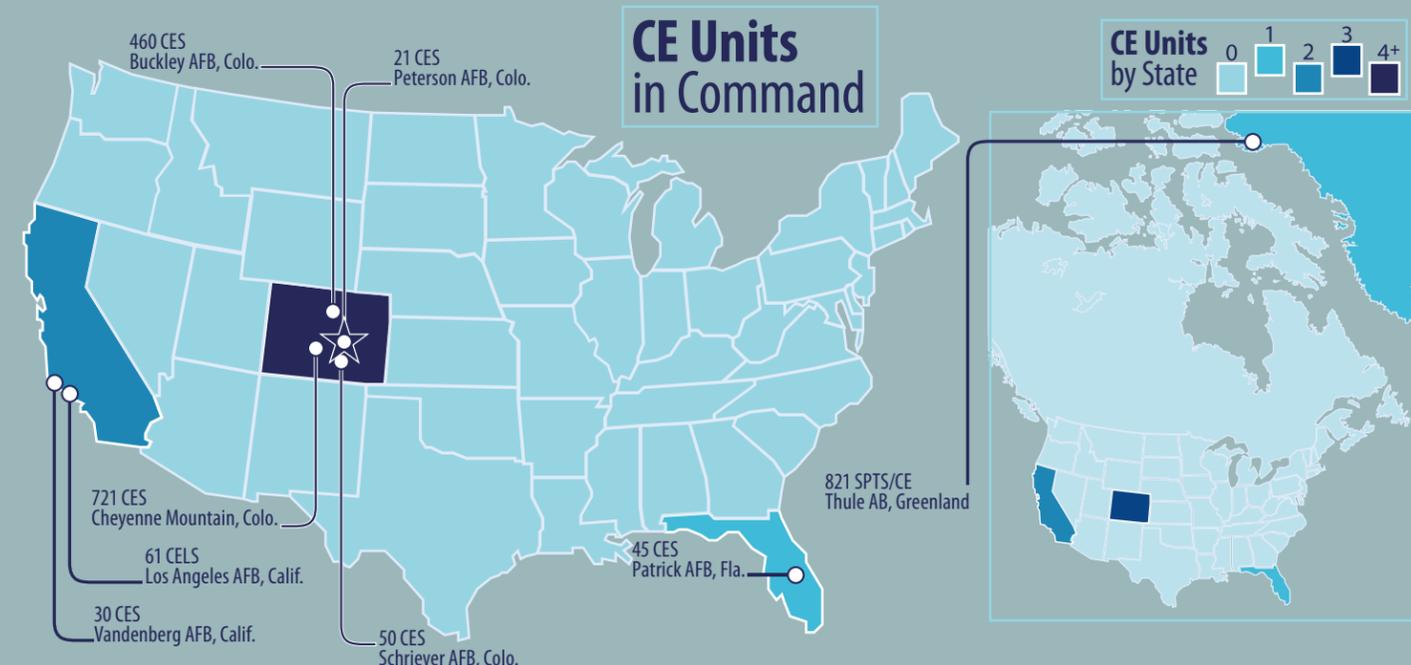
Space Command's A4/7 Directorate provides policy, guidance, resources and oversight to design, construct, renovate, operate, sustain and repair facilities and infrastructure to support the command's space and cyberspace missions and capabilities.

## SIGNIFICANT ACCOMPLISHMENTS

- Greatly increased accuracy/validity of AFSPC power systems data supporting critical worldwide space and cyber missions; increased data accuracy for back-up power systems by more than 90 percent; formally certified and documented requirements for initial 20 percent.
- Analyzed commercial power reliability data for main installations and confirmed minimum of "three 9s" (i.e. 99.9 percent) reliability to prepare for aggressive validation effort of back-up power requirements.
- Installed two 1.6-MW wind turbines at Cape Cod AFS as part of \$11M Energy Conservation Investment Program project; with CCAFS's high electric utility rate (\$0.133 per kWh), the turbines have a 12-year payback and will save \$600K annually, offsetting more than 50 percent of electrical purchases.
- Completed initial damage assessment from flash flood damage at Cheyenne Mountain AFS; immediate execution recommendations garnered a \$600,000 contract to complete emergency repairs to minimize additional damage from 7,200 tons of debris.
- Centralized status of resources and training system-reportable training funds to maximize training flexibility and efficiencies; advocated for transfer of \$15.6M in mission funds per year into facilities operation to manage contract firefighter support, aligning resourcing with responsibility for fire emergency services at certain locations.
- Provided key support in response to Colorado Springs' Black Forest fire, the state's costliest wildfire; orchestrated support by five installations, including F.E. Warren AFB, Wyo.; a total of 2,900 man-hours were expended containing the fire and supporting the mutual aid effort.

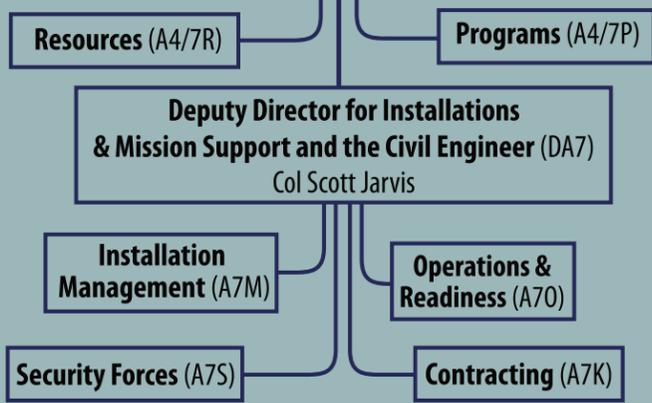


- Closed final housing privatization project at Cavalier AFS, N.D.; includes demolition of 14 homes and construction of 14 new homes within six years as well as amenities such as a community center with indoor playground and splash park, tennis and volleyball courts, and other recreational facilities.
- All AFSPC Housing Privatization project scorecards rated "acceptable" (green) for the first time ever.
- Won the Air Reserve Component Non-Commissioned Officer Award (Tech. Sgt. Daniel R. Feland, 21 CES) and Senior Non-Commissioned Officer Manager Award (Senior Master Sgt. Terry L. Wooldridge, 45 CES).
- Won the Air Force 2012 Brigadier General Michael L. McAuliffe Housing Excellence Award (30 CES).
- Won the Air Force 2012 Major General Robert C. Thompson Award for Outstanding Resources Flight and General Thomas D. White Environmental Award for Sustainability, Individual/Team Excellence (61 CELS).
- Won the Air Force 2012 National Society of Professional Engineers Federal Engineer of the Year (Lt. Col. Michael E. Klapmyer, 61 CELS)
- AFSPC Energy Team was recognized at the National level by the Society of American Military Engineers with the Sustainability Award for Education and Outreach.



**Director of Logistics, Installations & Mission Support**  
Mr. Jeffrey C. Allen

**CE Functional Manager**



## 2013 Statistics

Major Bases	7
Launch Ranges	2
Stations	10
Plant Replacement Value	\$34.5B
Buildings	29M sq. ft.
Airfield Pavement	4.1M sq. yd.
Housing	3,504 units (100% privatized)
Dorms	2,562 rooms
<b>AFSPC Personnel</b>	
Active Duty	12,900
Reserve/Guard	9,700
Civilians	8,400
Contractors	≈9,600
<b>CE Personnel</b>	
Active Duty	720
Reserve/Guard	440
Civilians	1,185
Contractors	1,530
MILCON	5 projects (\$81M)
SRM	96 projects (\$44.6M)
Facilities Operation	\$167M



(facing page) Engineers assess damage to the North Gate entrance of Cheyenne Mountain Air Force Station, Colo., following mud- and rock-slides caused by torrential rain and flooding that occurred in September 2013. (U.S. Air Force photo/Terry Seaman)  
 (left) As part of a joint response coordinated by AFSPC, U.S. Air Force Academy firefighters battle the Black Forest wildland fire near Colorado Springs, Colo., in June 2013. (U.S. Air Force photo/Master Sgt. Christopher DeWitt)