

Air Force World

Carter Sworn In as 25th Defense Secretary

Ashton B. Carter became the 25th Defense Secretary—the fourth to serve under President Obama—replacing Chuck Hagel in a ceremony at the Pentagon on Feb. 17.

Carter previously served as the No. 2 and No. 3 official at the Pentagon.

“Starting today, I will be calling on each and every one of you to help carry out three top priorities,” Carter said following

his oath of office. First, to help the President make the best possible decisions to protect the nation and to implement those decisions, second, to ensure the “strength and health” of service members and protect readiness, and finally to build the “force of the future” by steering through budgetary uncertainty and “embracing change.”

“With his decades of experience, Ash will help keep our military strong as we continue the fight against terrorist networks, mod-

★ screenshot



ernize our alliances, and invest in new capabilities to keep our armed forces prepared for long-term threats," President Obama said in a statement.

Sooner MC-12s, Then Later ...

The Air National Guard is standing up a new MC-12 Liberty special operations unit at Will Rogers ANGB, Okla., "later this year," according to Air Force Special Operations Command.

"We're authorized to put up to 13 of them at Oklahoma, so we're doing that," said AFSOC Commander Lt. Gen. Bradley A. Heithold in February. He was speaking at the Air Force Association's Air Warfare Symposium in Orlando, Fla.

The ANG unit will conduct special operations intelligence, surveillance, and reconnaissance and Aviation Foreign Internal Defense training in support of US Special Operations Command, said Heithold.

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A1C Jacob Dudley, an F-16 crew chief, conducts a preflight inspection at Misawa AB, Japan, during operational readiness exercise Beverly Sunrise. OREs inject wartime turn-around procedures into the daily routine of crew chiefs, allowing them to practice quickly generating aircraft as they would need to in combat conditions.

USAF photos by 1st Lt. Sarah Ruckriegle



AFSOC planned to replace its U-28 fleet with MC-12s divested by Air Combat Command and acquired via SOCOM. Congress blocked the move pending a report on its rationale, which Heithold said will be briefed to legislators “in the near future.”

Bang, Zoom, Straight to the Moon: SSgt. John Mitchell (l) and SrA. Jeff Glover (r), both explosive ordnance disposal technicians with the 386th Expeditionary Civil Engineer Squadron, go over a recoil absorbing mechanism at a base in Southwest Asia. The mechanism is used to disrupt the circuitry of a bomb. In the picture at right, a plume of smoke and fire erupts from a controlled detonation—performed by the EOD techs—of unserviceable or unexploded munitions.

Strategy, by Every Other Name

President Obama unveiled a broad-based security vision spanning everything from strengthening regional defense alliances to reducing carbon emissions in his 2015 National Security Strategy, released Feb. 6.

“The strategy wisely calls for drawing on all the sources of our national power—including the unrivaled strength and resilience of America’s economy, diplomacy, and military, as well as our values,” said then-Defense Secretary Chuck Hagel in a statement.

The White House fact sheet laying out the principles of the strategy calls for “maintaining a national defense that is the best trained, equipped, and led force in the world” and ending the “draconian cuts imposed by sequestration.”

The document does not address recapitalizing aging US military equipment, but does call for “modernizing the NATO Alliance to meet emerging threats,” according to the fact sheet. Obama reiterated his call for “a world without nuclear weapons” and similarly called for “preventing Iran from producing a nuclear weapon.”

The Administration aims to shift to what it calls a “sustainable global security posture,” relying heavily on allies and partners, to “keep pressure” on groups such as ISIS and al Qaeda.

—Aaron M. U. Church

Legion, for Our Uses Are Many

Lockheed Martin unveiled the new Legion Pod, which would work in tandem with the F-15C’s planned infrared search and track capability to enable cooperative targeting in radar-denied situations, the company said.

Faced with “more of a near-peer adversary” such as China or Russia, the Air Force will need sensors that produce a “legion of capabilities” without encumbering aircraft, company officials said at Air Force Association’s Air Warfare Symposium in Orlando, Fla., Feb. 12.

The 16-inch-diameter pod was designed to accommodate current and future payloads with a common power distribution and self-sufficient cooling system.

It can offer the F-15 “high-fidelity tracking without alerting the enemy, increasing operator workload,” or blacking out when jammed. The pod integrates theIRST-21 with networking and advanced open architecture processing and supports emerging fifth-to-fourth generation communication gateways.

Can’t See You

Investigators determined that a student pilot’s failure to maintain visual contact and deconfliction caused the collision of two Oklahoma Air National Guard F-16Cs on Oct. 20, 2014.

The instructor pilot, who had more than 2,400 flight hours in an F-16, was playing the role of the “engaged pilot” dur-

ing a training mission, while the student pilot, who had 106 F-16 flight hours, was to play the supporting role.

A third F-16 was to act as the adversary, according to the accident investigation board report, released Feb. 20.

During the second scenario, the student pilot lost visual contact of the instructor pilot and collided 16 seconds later.

The instructor successfully ejected from his stricken aircraft sustaining minor injuries, but the student was able to return to base despite losing a large portion of his aircraft's right flaperon and horizontal stabilizer.

The crash was estimated at a \$22.5 million loss. Both aircraft and pilots were assigned to the Oklahoma ANG's 138th Fighter Wing.

Osprey Offload

A KC-10 tanker escorted and refueled a flight of five Marine Corps MV-22 Osprey tilt-rotor aircraft en route to exercise Cobra Gold in Thailand, early this year.

"Not only did we conduct two aerial refuels, but we effectively showcased the expanding envelope of the MV-22 and its ability to range the entirety of the Pacific Command" area of operations, said Marine Capt. Victor Bockman, commander of Medium Tilt-Rotor Squadron 265.

"It is a very capable platform that can hold more fuel than the C-130s we are used to working with." The KC-10 transferred 40,000 pounds of fuel on a 2,000-mile trip from Clark AB, Philippines, to U Tapao RTAB, Thailand, additionally acting as a communications relay for the Ospreys.

A KC-10 from Travis AFB, Calif., previously tested aerial refueling operations with an Osprey off the coast of California last October, according to a news release.

Cobra Gold ran Feb. 7 to 21.

Spatter in Space

A military weather satellite broke up Feb. 3 after the power system overheated, causing it to spin out of control, Air Force Space Command officials told *Air Force Magazine* in a statement.

The Joint Space Operations Center "identified a debris field" indicating Defense Meteorological Satellite Program flight 13 disintegrated into 43 bits of debris.

T-X: Coming Quick

Air Education and Training Command nailed down its broad needs for the T-X trainer aircraft to replace the T-38, said Brig. Gen. Dawn M. Dunlop, head of AETC plans, programs, and requirements.

The Air Force needs 350 T-Xs, with initial operational capability in 2023, to replace 421 T-38s, Dunlop told *Air Force Magazine*.

The T-38 fleet has received a number of service life extension program modifications over its 54-year life and will be phased out between 2023 and 2029, but if there is a delay to T-X, "we would have to do additional [service life extension programs] on the T-38." The T-X is to finish delivery in 2031.

The Air Force needs a new jet trainer, Dunlop stated, because "12 of the 18 tasks" that pilots must learn for advanced fast-jet training "can't be [accomplished] by the T-38."

These have chiefly to do with cockpit management, especially at high rate of turn and G loading. While the program has passed the Air Force's own requirements review, it will go before the Pentagon's Joint Requirements Oversight Council in April for its blessing.

At that time, the Navy, an observer on T-X, will depart the program, as its needs "will be met by the T-45" through 2035, Dunlop said.

—John A. Tirpak

CMSAF James C. Binnicker, 1938-2015

Retired CMSAF James C. Binnicker, who served from July 1986 through July 1990 as the ninth Chief Master Sergeant of the Air Force, died on March 21 in Calhoun, Ga. He was 76.

Binnicker was "a man of honor and commitment to things greater than himself," said Air Force Secretary Deborah Lee James, in a service news release. "His passing is mourned by all airmen, past and present, around the globe," she said.

During his tenure as the service's top enlisted leader, Binnicker led the transformation from the Airman Performance Report to the Enlisted Performance Report, developed the performance feedback system, and worked to have master sergeants admitted to the Senior Noncommissioned Officer Academy and to increase opportunities for minority and female airmen.

Binnicker's Air Force career spanned 33 years. He officially retired in August 1990.

"We often speak of legends, those airmen who have gone before us," said CMSAF James A. Cody. "Chief Binnicker is a legend among those legends. His impact on our Air Force is everlasting and we will truly miss his leadership, counsel, and friendship."

In 2000 Binnicker, who was a native of Orangeburg, S.C., became president and CEO of the Air Force Enlisted Village in Shalimar, Fla., near Eglin Air Force Base. He held the job until his death.



"While the initial response is complete, JSpOC personnel will continue to assess this event to learn more about what happened and what it will mean for users within this orbit," Col. John Giles, JSpOC director, said in the statement.

DMSP-13 was the oldest operational satellite in the constellation and was relegated to backup status in 2006.

Operators took action to "render the vehicle safe" soon after the temperature spike, and the debris does not appear to pose a collision risk to other space assets, according to the statement. JSpOC is continuing to monitor and warn of any potential risks, said AFSPC officials.

The most recent DMSP satellite, DMSP-19, launched last April.

Israel Buys More F-35s

Israeli defense officials signed an agreement with the United States to acquire 14 additional F-35A strike fighters, bringing Israel's total order to date to 33, the *Jerusalem Post* reported.

Under a \$2.82 billion deal announced by the Israeli defense ministry on Feb. 22, Israel will receive the 14 Lockheed Martin-built stealth jets, along with logistical support, flight and ground crew training, replacement parts, and maintenance services, according to the newspaper's report.

The package also includes development and integration of Israeli combat systems and avionics on the airplanes.

The order builds on the 19 F-35As that Israel bought in 2010 under a foreign military sales arrangement with the United States.

Israel is scheduled to receive its first F-35As in 2016, according to the Associated Press.

BUFF Denuclearization

Air Force Global Strike Command will begin denuclearizing 30 B-52H bombers to conventional-only configuration this year to meet limits under the New START agreement.

USAF photo by SSGT Kelly Goonan



Looks Real to Me: Pararescue jumpers and combat rescue officers make their way through collapsed buildings, mangled vehicles, flooded housing areas, and work with dozens of civilian role-players during training at a Guardian Centers site in Perry, Ga. The Reservists practiced responses to two natural disasters and an IED scenario at the realistic civilian center. Guardian Centers provides opportunities for first responders of all sorts, including military, to train for large-scale disasters.

“We’ll be starting that process, and it’s basically going to be a box. ... It will be outboard visible,” AFGSC boss Lt. Gen. Stephen W. “Seve” Wilson said in a briefing. “We’ve already looked at it, tested it, and now [we] just need to get it in production,” he stated at AFA’s Air Warfare Symposium in February.

Under the New START agreement both the United States and Russia must cut nuclear arsenals to 1,550 deployed warheads, 700 deployed launchers, and 800 deployed and nondeployed launchers by February 2018.

Wilson said AFGSC will “easily make” the deadline with a year’s wiggle room for unforeseen delays.

Back From the “Boneyard”

A B-52H bomber resurrected from the “Boneyard” was delivered to Barksdale AFB, La., Feb. 13, in preparation to

rejoin the operational fleet, according to Air Force Global Strike Command.

Serial No. 61-0007, nicknamed *Ghost Rider*, was held in type 1000 storage at Davis-Monthan AFB, Ariz., and will be the first B-52H regenerated back into the fleet, according to officials at Tinker AFB, Okla.

“We had an accident with one of our B-52s, ... so we pulled one out of the Boneyard,” commander of AFGSC Lt. Gen. Stephen W. “Seve” Wilson said at AFA’s Air Warfare Symposium in Orlando. A cockpit oxygen fire caused severe damage to the aircraft, but no serious injuries to personnel, he said.

Maintainers at Barksdale will upgrade 0007 to fleet standards before ferrying the aircraft to Tinker for full-up programmed depot maintenance later this year.

Ghost Rider last underwent PDM in 2004 and will return to operations at Barksdale in summer 2016, according to the news release.

Ebola Endgame

US military involvement in Operation United Assistance—the international Ebola relief effort—ended after four months of continuous airlift to Monrovia, Liberia, and to Dakar, Senegal, in February.

“No military in the world can do what we did in Africa,” said Gen. Frank Gorenc, US Air Forces in Europe-Air Forces Africa commander, in a press release. “Our forward presence in Europe gives us the unique capability to act quickly when our partners in both Africa and Europe ask for help.”

A total of 2,800 Defense Department personnel deployed to West Africa at the height of the epidemic, according to the Pentagon.

AEHF Wraps Up Operational Testing

Air Force Space Command completed Advanced Extremely High Frequency military satellite communication system operational test and evaluation, paving the way for AEHF’s initial operational capability, officials announced.

Once data from the six-month intensive evaluation is analyzed, AFSPC “will decide whether the AEHF system

By the Numbers

492,000

The revised Total Force personnel end strength Air Force Secretary Deborah Lee James announced in February to amend cuts and add 6,600 airmen to understaffed career fields, including maintenance, nuclear, and cyber.

The War on Terrorism

Operation Resolute Support (Afghanistan)

Unleash the Tucanos

Afghan Air Force close air support is a key capability gap that must be filled to enable coalition forces to hand more security responsibility over to Afghan forces, said US Forces-Afghanistan Commander Army Gen. John F. Campbell.

The AAF's future CAS capability relies on the A-29 Super Tucano, the platform that Air Force instructors are training the Afghans on at Moody AFB, Ga.

"In hindsight, I wish we would have started that years ago and we'd have that capability now," Campbell testified before the House Armed Services Committee on March 4. "We won't have any for this fighting season '15. We'll get

Operation Inherent Resolve (Syria and Iraq)

Combat Workhorse

F-22 Raptors have flown in the majority of Operation Inherent Resolve strike missions in Syria, due to their force-multiplying effect on the capability of legacy aircraft, Air Combat Command boss Gen. Herbert J. "Hawk" Carlisle said.

"When you have F-22s in a package, every single airplane in that package is better because the F-22s are there," he said during a panel discussion at the Air Force Association's Air Warfare Symposium in Orlando, Fla., in February.

"We're putting Raptors into every package, whenever we can, and it is most of the time," Carlisle said.

In addition to the F-22's ability to go into airspace denied to other aircraft, its capacity to escort, manage, retask, and provide dynamic targeting information "has even exceeded our expectations—the airplane has performed fantastically" against ISIS, he said. The F-22 saw its combat debut last September, leading a strike sortie against ISIS targets in Syria.

Coalition Air Strikes Enable Gains Near Mosul

Iraqi and anti-ISIS coalition forces have steadily built up plans to take back Mosul from ISIS, and in February, coalition aircraft struck the group's positions near the city, enabling Kurdish forces to gain ground.

After "precise and effective" air strikes on ISIS positions, Kurdish fighters seized three bridgeheads—considered strategic chokepoints for ground forces to move on Mosul—on the west bank of the Tigris River north of the city between Feb. 6 and Feb. 8, reported a news release from the Combined Joint Task Force-Operation Inherent Resolve.

The strikes aided the maneuver of the Kurdish forces and "their successful attack" on these locations, the release stated. The Kurds held this territory and were postured to take more in the areas around Mosul.

some at the end of the year," and until then, the AAF will make do with a mix of machine gun-armed Mi-17 and MD-530 helicopters and a handful of Mi-35 attack choppers, he said.

"What I tell the Afghans is, don't plan your operation wholly dependent upon close air support. ... The Taliban doesn't have close air support," he said, stressing that reliance on CAS is often just a lack of battlefield confidence and leadership.

The United States will deliver 20 A-29s to the Afghans between now and 2018, but "quite frankly, we can't get [equipment] quickly enough for them," said Campbell.

Coalition advisors provided "operational and intelligence assistance," said the release. The operation shows how ISIS forces can be defeated by using a combination of ground forces "enabled by coalition aviation and advise-and-assist capabilities," said task force commander Army Lt. Gen. James L. Terry.

The strikes came just days after the in-theater meeting of military leaders from 20 nations taking part in OIR, the US-led effort to eliminate the ISIS threat in Iraq, Syria, and the entire Middle East.

Blistering Bones

More than 350 airmen recently returned to Dyess AFB, Texas, after a six-month deployment to the Persian Gulf region where they supported B-1B operations. The airmen participated in three separate missions—Operation Enduring Freedom, Operation Freedom's Sentinel, and Operation Inherent Resolve.

While deployed to the 379th Air Expeditionary Wing at Al Udeid AB, Qatar, the 9th Expeditionary Bomb Squadron carried out a blistering pace of strikes, dropping more than 2,000 bombs in the performance of close air support missions, a "significant increase" in weapons drops compared to the squadron's 2013 deployment, according to Lt. Col. Ed Sumangil, unit commander.

Flying in support of OIR sorties over Iraq and Syria, B-1s accounted for 23 percent of sorties involving weapons releases during CAS in the first two months of the operation, and were the lead package during the first night of strikes in Syria.

B-1Bs continue to prosecute strikes as part of OIR. The 9th Bomb Squadron airmen were recently replaced by a deployment from Ellsworth AFB, S.D., that arrived at Al Udeid in late January.

Active Badgers

The Wisconsin Air National Guard's 115th Fighter Wing stood up an active association with an injection of Active Duty airmen at Truax Field near Madison, Wis., on Feb. 7.

"We're going to get young aviators, young maintainers, young support personnel, and they are going to work right alongside those of you in the Guard who have been doing this for a lot longer than they have," said Lt. Col. J. Scott Gibson, commander of the new Active Duty 495th Fighter Group, Det. 176, at Truax.

The detachment will add four Active Duty F-16 pilots and 40 Active maintenance and support personnel who will work alongside their Air National Guard counterparts, according to the unit press release.

has reached initial operational capability," said Operations Director Lt. Col. Zachary Owen of the 4th Space Operations Squadron in a Feb. 10 news release.

Tests included proving the AEHF constellation could be controlled by a mobile control center separate from Schriever AFB, Colo., as well as integrating with the legacy Milstar satcom system, according to officials.

Cyber aggressors also probed AEHF's network security and Air Force Operational Test and Evaluation Center personnel visited representative joint service and allied users including Britain, Canada, and the Netherlands to assure end-user access worldwide.


Madison's association is part of the Air Force's overall Total Force Integration effort to stand up Active Duty detachments at each of its ANG and Air Force Reserve Command fighter units.

Space Launches To Be More Competitive in 2016

The Air Force will open three national security space launches for competition in Fiscal 2016 and three in Fiscal 2017. By Fiscal 2018 all 18 planned national security space launches will be open to competition, Maj. Gen. Roger W. Teague, acquisition director for space programs, said Feb. 6.

"We are satisfying the terms of the contract we have with [United Launch Alliance] while doing the best we can, maximizing competitive opportunities," Teague said during USAF's Fiscal 2016 space budget brief.

The Air Force is "very, very near" completion of the SpaceX certification program, commented Teague, who said he remains optimistic the process will be completed by midyear. Teague said the Space and Missile Systems Center commander meets with SpaceX CEO Elon Musk on "a regular, weekly

basis" and that the Air Force has invested 150 people and \$73 million toward the company's certification and increased competition in launch bids. 

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Senior Staff Changes

RETIREMENTS: Gen. Janet C. **Wolfenbarger**, Lt. Gen. Salvatore A. **Angelella**, Lt. Gen. Brooks L. **Bash**, Lt. Gen. Judith A. **Fedder**, Lt. Gen. Thomas W. **Travis**, Maj. Gen. Terrence A. **Feehan**, Maj. Gen. H. D. **Polumbo Jr.**, Brig. Gen. Charles E. **Potter**, Brig. Gen. David R. **Stilwell**.

NOMINATIONS: To be General: Ellen M. **Pawlikowski**. **To be Lieutenant General:** John B. **Cooper**, John L. **Dolan**, Mark A. **Ediger**, Lee K. **Levy II**. **To be Major General:** Randall R. **Ball**, James B. **Hecker**, Scott A. **Howell**, Mark D. **Kelly**, Scott F. **Smith**. **To be Brigadier General:** James J. **Burks**, Richard A. **Coe**, Barry R. **Cornish**, Andrew A. **Croft**, James A. **Jacobson**, William M. **Knight**, Jeffrey A. **Kruse**, Daniel J. **Orcutt**, Paul A. **Welch**. **To be ANG Brigadier General:** Robert J. **Becklund**, Michael J. **Feeley**, Dennis **Hunsicker**.

CHANGES: Maj. Gen. Roosevelt **Allen Jr.**, from Cmdr., 79th Medical Wg., AF District of Washington, JB Andrews, Md., to Dir., Medical Ops. & Research, Office of the Surgeon General, USAF, Falls Church, Va. ... Brig. Gen. (sel.) James J. **Burks**, from Dir., AF Medical Spt. Ops., JBASA-Lackland-Kelly, Texas, to Dir., Manpower, Personnel, & Resources, Office of the Surgeon General, USAF, Falls Church, Va. ... Brig. Gen. (sel.) Richard A. **Coe**, from Cmdr., AF Inspection Agency, Kirtland AFB, N.M., to Dir., Jt. Air Component Coordination Element-Iraq, Combined Jt. Task Force Operation Inherent Resolve, ACC, Southwest Asia ... Lt. Gen. (sel.) John B. **Cooper**, from Dir., Log., ACC, JB Langley-Eustis, Va., to DCS, Log., Engineering, & Force Protection, USAF, Pentagon ... Brig. Gen. (sel.) James B. **Hecker**, from Exec. Officer to the Cmdr., PACAF, JB Pearl Harbor-Hickam, Hawaii, to Cmdr., 18th Wg., PACAF, Kadena AB, Japan ... Brig. Gen. (sel.) Andrew A. **Croft**, from Vice Dir., Ops., NORAD, Peterson AFB, Colo., to Dir., Plans, Prgms., & Rqmts., AETC, JBASA-Randolph, Texas ... Lt. Gen. (sel.) John L. **Dolan**, from C/S, PACOM, Camp H. M. Smith, Hawaii, to Cmdr., 5th AF, PACAF, Yokota AB, Japan ... Brig. Gen. Dawn M. **Dunlop**, from Dir., Plans, Prgms., & Rqmts., AETC, JBASA-Randolph, Texas, to Cmdr., NATO Airborne Early Warning & Control Force Command, SHAPE, Casteau, Belgium ... Lt. Gen. (sel.) Mark A. **Ediger**, from Dep. Surgeon General of the AF, Office of the Surgeon General, USAF, Falls Church, Va., to Surgeon General of the AF, USAF, Pentagon ... Maj. Gen. (sel.) James B. **Hecker**, from Cmdr., 18th Wg., PACAF, Kadena AB, Japan, to Dir., Plans, Prgms., & Rqmts., ACC, JB Langley-Eustis, Va. ... Maj. Gen. John M. **Hicks**, from Dir., Ops. & Studies, Analyses, Assessments, & Lessons Learned, AFSOC, Hurlburt Field, Fla., to Dir., Ops., SOCOM, MacDill AFB, Fla. ... Maj. Gen. Dorothy A. **Hogg**, from Dir., Medical Ops. & Research, Office of the Surgeon General, USAF, Falls Church, Va., to Dep. Surgeon General, Office of the Surgeon General, USAF, Pentagon ... Maj. Gen. (sel.) Scott A. **Howell**, from Dep. Dir., Spec. Ops., Jt. Staff, Pentagon, to Dir., Ops. & Studies, Analyses, Assessments, &

Lessons Learned, AFSOC, Hurlburt Field, Fla. ... Brig. Gen. (sel.) James A. **Jacobson**, from Chief, Prgm. Integration Div., USAF, Pentagon, to IG, AMC, Scott AFB, Ill. ... Brig. Gen. David J. **Julazadeh**, from Mil. Asst., Dep. SECDEF, OSD, Pentagon, to Cmdr., 455th AEW, ACC, Southwest Asia ... Maj. Gen. (sel.) Mark D. **Kelly**, from Cmdr., 455th AEW, ACC, Southwest Asia, to Cmdr., 9th AF, ACC, Shaw AFB, S.C. ... Brig. Gen. (sel.) Jeffrey A. **Kruse**, from Sr. Spec. Asst. to the Cmdr., EUCOM, and SACEUR, EUCOM, Casteau, Belgium, to Dir., Combined Jt. Task Force Operation Inherent Resolve, ACC, Southwest Asia ... Lt. Gen. (sel.) Lee K. **Levy II**, from Vice Dir., Log., Jt. Staff, Pentagon, to Cmdr., AF Sustainment Center, AFMC, Tinker AFB, Okla. ... Maj. Gen. Jerry P. **Martinez**, from DCS, Ops., Allied Jt. Forces Command, Brunssum, Netherlands, to Dir., Ops., AMC, Scott AFB, Ill. ... Brig. Gen. (sel.) Daniel J. **Orcutt**, from Cmdr., 505th Command & Control Wg., ACC, Hurlburt Field, Fla., to Cmdr., 380th AEW, ACC, Southwest Asia ... Gen. (sel.) Ellen M. **Pawlikowski**, from Mil. Dep., Office of Asst. SECDEF for Acq., OSAF, Pentagon, to Cmdr., AFMC, Wright-Patterson AFB, Ohio ... Brig. Gen. John T. **Quintas**, from Cmdr., 380th AEW, ACC, Southwest Asia, to Dep. Dir., Politico-Mil. Affairs (Asia), Jt. Staff, Pentagon ... Gen. Robin **Rand**, from Cmdr., AETC, JBASA-Randolph, Texas, to Cmdr., AFGSC, Barksdale AFB, La. ... Maj. Gen. Rowayne A. **Schatz Jr.**, from Dir., Ops. & Plans, TRANSCOM, Scott AFB, Ill., to Vice Cmdr., AMC, Scott AFB, Ill. ... Maj. Gen. (sel.) Scott F. **Smith**, from IG, AMC, Scott AFB, Ill., to DCS, Ops., Allied Jt. Forces Command, Brunssum, Netherlands ... Brig. Gen. Billy D. **Thompson**, from Chief, AF Senate Liaison Office, Office of the LL, Pentagon, to Dir., Svcs., DCS, Manpower, Personnel, & Svcs., USAF, Pentagon ... Brig. Gen. (sel.) Paul A. **Welch**, from Dep. Dir., Air, Space, & Cyberspace Ops., AFSPC, Peterson AFB, Colo., to Vice Cmdr., US Air Warfare Center, ACC, Nellis AFB, Nev. ... Maj. Gen. Scott J. **Zobrist**, from Dir., Plans, Prgms., & Rqmts., ACC, JB Langley-Eustis, Va., to Dep. Cmdr., Air Forces Central, and Dep., Combined Forces, Air Component Cmdr., CENTCOM, Southwest Asia.

COMMAND CHIEF CHANGES: CMSgt. Jose A. **Barraza**, from Command Chief, 386th AEW, ACC, Southwest Asia, to Command Chief, 12th AF, ACC, Davis-Monthan AFB, Ariz. ... CMSgt. William D. **Jones**, from Command Chief, 30th Space Wg., AFSPC, Vandenberg AFB, Calif., to Command Chief, AFPC, JBASA-Randolph, Texas.

SENIOR EXECUTIVE SERVICE CHANGES: Charles A. **Braswell**, to Dep. Dir., Contracting, AF Sustainment Center, AFMC, Hill AFB, Utah ... Heidi H. **Bullock**, to Executive Dir., AF Installation Contracting Agency, AFMC, Wright-Patterson AFB, Ohio ... Lynda T. **Rutledge**, to PEO, Agile Combat Spt., AF Life Cycle Mgmt. Center, AFMC, Wright-Patterson AFB, Ohio ... Randy J. **Tebbing**, to Sr. Intel. Specialist, Natl. Air & Space Intel. Center, DCS, ISR, Wright-Patterson AFB, Ohio ... Patricia M. **Young**, to Dir., Washington Headquarters Svcs., Office of the Dir., Administration & Mgmt., Pentagon. 