

Mobility Moves

Gen. Paul J. Selva assumed the leadership reins of US Transportation Command, while Gen. Darren W. McDew took charge of Air Mobility Command during ceremonies at Scott AFB, Ill., on May 5.

Selva succeeded Gen. William M. Fraser III, who had led TRANSCOM since October 2011, while McDew replaced Selva at AMC's helm. Selva had commanded AMC since November 2012. McDew received a fourth star prior to taking command of AMC. He had headed 18th Air Force—AMC's sole numbered air force—at Scott since August 2012.

Defense Secretary Chuck Hagel presided over the TRANSCOM command change, while Chief of Staff Gen. Mark A. Welsh III led the AMC change-of-command ceremony.

Hyten To Head Space Command

The Senate confirmed the nomination of Lt. Gen. John E. Hyten to receive a fourth star to lead Air Force Space Command at Peterson AFB, Colo. He will oversee the command's more than 40,000 airmen around the globe. Hyten succeeds Gen. William L. Shelton, who has commanded AFSPC since January 2011 and is slated to retire. President Barack Obama tapped Hyten for the post in March and the Senate gave its blessing on April 9. He had been AFSPC vice commander since May 2012.

Pegasus' First Perch

McConnell AFB, Kan., will be the first Active Duty-led KC-46A main operating base, while the Pegasus formal training unit will be at Altus AFB, Okla., officials announced.

"Making a final basing decision is an important step in recapitalizing the tanker fleet," said Air Force Secretary

Deborah Lee James. "We will begin to replace our aging tanker fleet in 2016, but even when the program is complete in 2028, we will have replaced less than half of the current tanker fleet and will still be flying over 200 half-century-old KC-135 [Stratotankers]."

Both bases were selected as USAF's preferred alternatives in May 2013, pending the results of an environmental analysis, which was recently completed. At the time, USAF also announced it had selected Pease Intl. Tradeport ANG, S.

Photo by Sagar Pathak



Drone Drain

The Air Force does not have enough remotely piloted aircraft operators to safely and effectively bear the workload of current operations, and the service may find it difficult to retain them, according to the Government Accountability Office.

When the Air Force set manning levels for RPA units, it "did not account for all tasks these units complete," stated the executive summary of a new report on the RPA career field management, released April 10.

The service's own guidance notes that "low crew ratios diminish combat capability and cause flight safety to suffer," but USAF has done nothing yet to fix persistent undermining, states GAO.

"Further, high work demands on RPA pilots limit the time they have available for training and development and negatively affects their work-life balance," it added.

GAO issued a series of recommendations for USAF to "update optimum crew ratios; establish a minimum crew ratio; develop a recruiting and retention strategy; [and] evaluate alternative personnel populations to be pilots," among other updates.

The Air Force concurred with several of the recommendations, and "partially concurred" with the remainder, states the report.

N.H., as the preferred site for the first Air National Guard KC-46A main operating base.

An official decision on Pease is expected this summer, with the first ANG aircraft scheduled to arrive in Fiscal 2018, stated the April 23 release.

Australia Buys More Lightnings

Australia announced it will buy 58 additional F-35A Lightning IIs, boosting the Royal Australian Air Force's future fleet to 72 aircraft as part of an overall \$11.6 billion package, officials announced.

The Lightning II is slated to replace the RAAF's legacy F/A-18A/B fighters and the government "will also consider the option of acquiring an additional squadron of F-35 aircraft to replace the Super Hornets in the future," Australia's Defense Department stated April 23.

Lockheed Martin is scheduled to deliver Australia's first two F-35s to Luke AFB, Ariz., to begin RAAF pilot training

there this year. The F-35 development partner signed for 14 initial airframes in 2009.

Australia expects to welcome its first F-35 on home soil in 2018 and will stand up three operational F-35 squadrons and one training unit in 2020, according to officials.

AWACS Block 40/45 Breaches Nunn-McCurdy

The AWACS Block 40/45 upgrade program acquisition unit cost increased 22.5 percent above the program's baseline, making it one of four significant Nunn-McCurdy breaches in the Pentagon's newest selected acquisition report.

The program was considered a "significant breach" because the unit cost increased at least 15 percent, primarily due to a reduction in the overall number of units purchased from 31 to 24 aircraft, stated the report, published April 17.

"There were also unit cost increases associated with a stretch-out of the procurement buy profile caused by con-

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A B-2 Spirit bomber and a T-38 Talon execute maneuvers during a training sortie over Whiteman AFB, Mo.



gressional reductions, which resulted in the loss of synergies and required an additional year of interim contractor support, stated the report.

Though not a Nunn-McCurdy breach, the SAR also notes that the Air Force's Joint Direct Attack Munition program increased by \$788 million "due primarily to a quantity increase of 30,758 tailkits ... and associated schedule and estimating allocations."

C-17 Line Closing Sooner

Boeing will end production of the C-17 Globemaster III and close its Long Beach, Calif., final assembly facility in September 2015, three months earlier than originally expected.

The schedule was adjusted based on "current market trends and the timing of expected orders," Boeing stated in a release.

The company delivered the US Air Force's 223rd and final C-17 in September 2013 when it ferried aircraft P-223 to JB Charleston, S.C.

New START's Ballistic Breakdown

The Obama Administration is committed to the New START nuclear arms reduction agreement with Russia despite tensions with Russia over its military activity in Ukraine.

"We will continue to implement the New START ... because it's in our national interest," said M. Elaine Bunn, deputy assistant secretary of defense for nuclear and missile defense policy. "This Administration, like its predecessors, has sought a stable, strategic nuclear relationship with Russia—especially during times of turbulence elsewhere in the relationship," she told lawmakers during a House Armed Services Committee's strategic forces panel April 8.

The Defense Department announced the planned force structure breakdown of the 700 deployed bombers, ICBMs, and SLBMs allowed under the treaty earlier that week.

In addition, Bunn detailed DOD's plan for the 100 nondeployed launch platforms. These will include retaining the 50 Minuteman III silos emptied under the plan in "warm" status, as well as retaining six nondeployed B-52Hs in reserve and 40 empty submarine launch tubes, according to a release.

Challenging EELV

SpaceX is suing the Air Force over the service's latest Evolved Expendable Launch Vehicle contract with United

Launch Alliance, announced SpaceX CEO Elon Musk on April 25.

The company is arguing the long-term contract, which guarantees the purchase of 36 rocket cores from ULA—a joint venture between Lockheed Martin and Boeing—blocks other companies from competing for national security launches.

"This exclusive deal unnecessarily costs US taxpayers billions of dollars and defers meaningful free competition for years to come," said Musk. "We are simply asking that SpaceX and any other qualified domestic launch providers be allowed to compete in the EELV program for any and all missions that they could launch."

Musk told lawmakers in March that SpaceX had completed the three launches required to boost Air Force payloads into orbit and was still awaiting final technical certification.

"We're not battling the whole Air Force," Musk said in a press conference. "We're on very good terms with the vast majority of the Air Force. Our concern really relates to a handful of people in procurement."

Seven launches—down from 14—between 2015 and 2017 will be open to competition from outside companies, according to the Air Staff's space acquisition head, Maj. Gen. Robert D. McMurry Jr.

Friendly Match on Canadian Ice

A pair of LC-130 Skibirds from the New York Air National Guard's 109th Airlift Wing in Scotia joined Royal Canadian Air Force aircraft to provide airlift and reconnaissance support during Operation Nunavut in the Arctic.

"We see on the horizon the need for aircraft capabilities to meet Arctic taskings," said Lt. Col. Clifford Souza of the 109th Operations Group. "We're trying to get out ahead of it and demonstrate LC-130 capabilities. ... We want to develop joint capabilities and interoperability with the Canadian Arctic Forces because they have a need to maintain an airlift reach throughout the high Arctic."

The ski-equipped LC-130s are working alongside RCAF CC-138 Twin Otters to provision forward deployed forces in the vicinity of Resolute Bay in Canada's far northern Nunavut territory, according to the RCAF. This included use of ice runways. The deployment marked the first time the unit's LC-130s participated in the exercise.

The unit based its operations from Thule AB, Greenland, April 11 to May 3.

What's Your Exit?: SrA. Sean Meehan (l) and SSgt. Kane Lawlor provide cover during a tactical air insertion with Army UH-60 Black Hawk helicopters in the Pine Barrens at JB McGuire-Dix-Lakehurst, N.J., in April. Meehan and Lawlor, tactical air control party specialists with the New Jersey Air National Guard, were participating in joint training with the New Jersey Army National Guard.



US ANG photo by TSgt. Matt Hecht

NATO's Pivot-Pausing Posture

British, Danish, and Polish fighters began jointly patrolling NATO's Baltic airspace from bases in Estonia and Lithuania, taking over from Air Force F-15Cs in April. Polish MiG-29s augmented by Royal Air Force Typhoons took over Baltic air policing at Šiauliai AB, Lithuania, while Danish F-16s deployed on quick reaction alert to Ämari AB, Estonia. The multinational fighters will patrol the Baltics for four months in the face of Russian military actions in Ukraine.

Russian military aircraft illegally breached Ukrainian airspace "on several occasions" in a single week in mid-April, reported Reuters.

NATO also dispatched French Rafale fighters to Malbork AB, Poland, and Canadian F-18s to Romania "as part of the NATO efforts to reassure Allies in Central and Eastern Europe," according to the Alliance statement.

Defense Secretary Chuck Hagel met with Estonian Defense Minister Sven Mikser and Czech Republic Minister of Defense Martin Stropnický at the Pentagon the same week to discuss ways to bolster NATO activities in the Baltics. NATO's Atlantic Council discussed this as well the following day, according to the Pentagon.

Palms and Power Projection

A pair of B-52s from Barksdale AFB, La., and a pair of B-2s from Whiteman AFB, Mo., flew nonstop from their respective home stations on long-range, power-projection training sorties to Hawaii, announced US Strategic Command.

The bombers conducted a variety of activities during the 20-hour-plus flights on April 2, including dropping inert ordnance on Hawaii's Pohakuloa military weapons range and making low-level approaches over JB Pearl Harbor-Hickam, before heading back home.

"These long-duration, coordinated training missions allow our strategic bomber aircrews to execute synchronized global strike missions," said Maj. Gen. Scott A. Vander Hamm, 8th Air Force commander, who oversees AFGSC's dual-capable bomber fleet.

They are "vital to assuring our nation's leaders and our allies that we have the right mix of aircraft and skill to strike at the time and place of our choosing," he said.

The flights took place during the summit of the Association of Southeast Asian Nations' defense ministers in Honolulu that Defense Secretary Chuck Hagel hosted.

Holloman Flies Again

The first three F-16s assigned to the newly minted 54th Fighter Group at Holloman AFB, N.M., arrived to stand up the new F-16 formal training unit there April 1, according to a release.

By October 2015, Holloman is slated to receive 55 F-16s, most of them transferring directly from Luke AFB, Ariz., according to the group's webpage. The two F-16 squadrons from Luke replace Holloman's former F-22s and free up needed space at Luke.

"The change in mission to the F-35A [training] at Luke requires new construction in some of the existing F-16 aircraft maintenance unit space," explained Lt. Col. Scott Frederick, commander of Holloman's 311th Fighter Squadron, in a news release.

The recently activated squadron falls under the 54th Fighter Group. Holloman officials also plan to stand up a second flying squadron once assets arrive. A total of 917 personnel are transferring from Luke, plus there will be 23 new positions created at Holloman.

Tyndall's Combat Raptors Hit IOC

The first combat coded F-22 Raptor squadron at Tyndall AFB, Fla., reached initial operational capability with the arrival of its final F-22 in April, officials announced.

"We have all of our aircraft bed down, but we are still receiving operations and maintenance personnel in addition to a good amount of equipment," said Lt. Col. Erick Gilbert, commander of Tyndall's newly activated 95th Fighter Squadron.

"This is another milestone in the long journey of the 95th FS and Team Tyndall towards realizing our ultimate goal of having a combat F-22 squadron, mission ready," he added.

Tyndall received the last of 24 Raptors transferred from Holloman AFB, N.M., on April 8. The unit was slated for a Combat Hammer weapon employment evaluation in May to "drop dozens of bombs amidst a robust training threat" in the workup to full combat capability.

First JASSM-ERs Delivered

The first production lot of the extended range variant of the Joint Air-to-Surface Standoff Missile was delivered to Dyess AFB, Texas, following nine years of testing, earlier this spring.

The stealthy cruise missile can reach targets more than two-and-a-half times farther than the JASSM, enabling forces to neutralize targets while minimizing risk. "The initial delivery of the extended range variant of JASSM gives the combatant commander the ability to reach far deeper into contested areas with lethal precision," said Maj. Gen. Scott W. Jansson, Air Force program executive officer for weapons, in an April 8 press release.

JASSM and JASSM-ER share 70 percent of the same hardware and 90 percent of software. Only the B-1B bomber is certified to carry the extended range variant, but officials are looking to clear the F-15E, F-16, and B-52 to carry JASSM-ER.

Smart BUFF Begins

Technicians completed the digital upgrades to the first B-52 bomber modernized under the Combat Network Communications Technology program at Oklahoma City Air Logistics Complex at Tinker AFB, Okla.

The new data links, systems, and software allow real-time intelligence and targeting data transmission "so that they can get the most current data" to adapt flight planning en route, said Air Force Global Strike Command overseer Alan Williams.

OALC began work on the first B-52 last July under a \$76 million low-rate initial production contract with Boeing. AFGSC has funding in place to upgrade 30 B-52Hs, with eventual plans to install upgrades on the entire fleet, the news release noted.

Tinker's 10th Flight Test Squadron redelivered the first B-52 to Barksdale AFB, La., on April 21.

Global Hawk Goes Feet Wet

The Air Force completed the first test flight of maritime surveillance modes on the radar of the RQ-4B Global Hawk Block 40 remotely piloted aircraft, service officials announced.

"We're very pleased with the initial results of the test flight," said Lt. Col. Michael Harm, materiel leader for the Maritime Modes risk-reduction initiative. The half-day test flight took place on April 14 at the Navy's Point Mugu sea range off the southern California coast.

The Block 40 variant carries the sophisticated MP-RTIP ground-surveillance radar supplied by Northrop Grumman and Raytheon. The maritime modes will also enable the radar to track and generate high-resolution imagery of vessels' movement at sea.

"This capability will augment the MP-RTIP's existing ground surveillance and provide the warfighter with a complete ground, coastal, and open seas picture," said Frank Hertler,

Maritime Modes program manager. The tests help integrate Global Hawk into the Pentagon's AirSea Battle concept to integrate air and sea forces more closely to overcome anti-access and area-denial threats.

Air Force Tests Google Glass for Combat

Evaluators at Wright-Patterson AFB, Ohio, are beta-testing Google Glass for its possible applications in combat, reported *VentureBeat*.

The goal is to help the military transition from heavy reliance on battlefield laptops to using smartphones, tablets, and "wearables" more in combat and intelligence missions.

Potential Air Force uses for Google Glass include helping forward air controllers steer aircraft to their targets, search and rescue missions, and helping combat controllers communicate with aircraft and ground troops in a variety of operations.

So far, the 711th Human Performance Wing is impressed with the ability to quickly access information, but software developer and civilian contractor Andres Calvo said in the press report, the glasses are "not a silver bullet for many of the Air Force's needs."

Google Glass is a wearable computer that incorporates an optical head-mounted display. The computer itself is Android-powered, mounted to the side of a pair of glasses and operates on voice commands.

Westover Takes a Hit Under Sequester

The 439th Airlift Wing at Westover ARB, Mass., will lose

Zulu, Did Timmy Fall Down the Well?: *SSgt. Jeffrey Daum leads Zulu, his military working dog, through an obstacle course on April 12, during a demonstration at Eglin AFB, Fla. Military working dogs are trained to detect explosives, narcotics, and even hidden enemies. Air Force working dogs are handled by highly trained security forces airmen. At right, a three-month-old Belgian Malinois waits at JB San Antonio-Lackland, Texas, for his turn at the big show.*

US-Philippines Sign Pact

The US and the Philippines agreed to a wide-ranging update to the countries' security cooperation, on President Barack Obama's recent visit to Manila.

The Philippine-US Enhanced Defense Cooperation Agreement provides "new momentum for our partnership and opens up fresh avenues of bilateral cooperation," said Philippine Foreign Minister Albert F. del Rosario in a statement issued after the two nations signed the agreement on April 28 following two years of negotiations.

The 10-year agreement addresses US-Philippine defense issues, such as interoperability of forces; capacity building to facilitate Philippine defense force modernization; improving Philippine maritime security and domain awareness; and enhanced humanitarian assistance and disaster response posture.

At the invitation of the Philippine government, the United States gains access to "designated areas" in Philippine military-owned and -controlled facilities and will construct new facilities and undertake infrastructure upgrades, according to the Philippine foreign ministry.

However, the United States will "not establish a permanent military presence or base in the Philippines," officials stated. The two nations will also set up pre-positioned stocks of defense and disaster relief material.

US service members will now rotate through Philippine facilities, increase training activities, "build the Philippines' defense capabilities," and "work with other nations to promote regional stability, such as in the South China Sea," said Obama during a joint press conference with Philippine President Benigno S. Aquino III.

—Marc V. Schanz

USAF photo by Samuel King Jr.



USAF photo by Breanne Smith

The War on Terrorism

Operation Enduring Freedom

Casualties

By May 23, 2014, a total of 2,320 Americans had died in Operation Enduring Freedom. The total includes 2,317 troops and three Department of Defense civilians. Of these deaths, 1,818 were killed in action with the enemy while 502 died in noncombat incidents.

There have been 19,772 troops wounded in action during OEF.

Warthog's Afghan Swan Song?

A-10s from Whiteman AFB, Mo., deployed to Bagram AB, Afghanistan, this spring on what is likely the type's last mission over Afghanistan before offensive combat operations cease at the end of the year.

Air Force Reserve Command A-10s from Whiteman relieved Warthogs of the 75th Fighter Squadron from Moody AFB, Ga., on a six-month rotation starting in April.

"This one's longer than normal deployments for the Reserves. ... We're here, possibly, as the last rotation of A-10s," said Lt. Col. John Marks, 303rd Fighter Squadron assistant operations director, in a video news release April 23.

The deployment is the unit's fifth supporting Operation Enduring Freedom and its third rotation to Bagram, according to unit officials. "There is a lot of history in this squadron, from Iraq all the way to Afghanistan," added Maj. Mark Loranger, unit assistant training director.

AWACS Unit Logs 4,000th Combat Sortie

On April 5, airmen of the 968th Expeditionary Airborne Air Control Squadron flew the unit's 4,000th combat sortie since the squadron began supporting operations in Southwest Asia in 2007, officials revealed.

The squadron was the only AWACS unit operating in US Central Command's area of responsibility at the time, according to the mid-April release. "This accomplishment is not only a testament to the aircrews and staff that have rotated through the AOR, but also a phenomenal feat for AWACS maintainers," said Lt. Col. Ed Goebel, 968th EAACS commander. "The significance of this is even greater because it occurred in conjunction with the Afghanistan elections" when monitoring demands on allied forces were at a high point, he said.

US Troops in Afghanistan Could Drop Below 5,000

The Obama Administration is considering maintaining a force of less than 5,000 US military members in Afghanistan, far less than the 8,000 to 12,000 requested by military leaders for postcombat operations.

Thanks to promisingly high voter turnout in a "surprisingly smooth election," US officials say they now believe Afghan forces may be in a stable enough position to justify the smaller force, reported Reuters. The US forces remaining in Afghanistan after 2014 would focus on counterterrorism and training operations. "The discussion is very much alive," one US official who asked not to be identified told the news organization. "They're looking for additional options under 10,000" troops, he added.

In the absence of a bilateral security agreement the terms of the drawdown are unclear. Talks are expected to resume once Afghanistan's new President is announced. Troop numbers peaked around 100,000 in 2011. Some 33,000 US troops operate in Afghanistan today.

half its C-5B aircraft due to federal budget cuts and the continuing impacts of sequestration.

Eight Galaxys will transfer from Westover to JBSA-Lackland, Texas, beginning in 2015, officials announced April 28. In addition, the wing will lose some 300 personnel, including 59 full-time enlisted and 275 drilling Reservists, stated a news release. "We will take care of our people. We will place as many as possible in other positions within the wing, and programs will be available to assist those displaced by this change in force structure," said Brig. Gen. Steven D. Vautrain, 439th commander.

By the Numbers



7 The number of personnel and aircraft the 18th Wing at Kadena AB, Japan, would need to mount a cohesive offensive against a **350-foot Godzilla**.

18th Wing spokesman MSgt. Jason Edwards told Smithsonian's *Air and Space Magazine* in a tongue-in-cheek feature published May 6.

Three-Time Air Force Cross Recipient Dies

Retired Col. James H. Kasler, the only three-time Air Force Cross recipient and a former prisoner of war, died in Florida April 24. He was 87, reported the *Daily Journal*.

Kasler enlisted in the Air Corps as a B-29 Superfortress tail gunner, flying combat missions over Japan during World War II.

After commissioning, Kasler flew 100 combat missions as an F-86 Sabre pilot during the Korean War and downed six enemy MiGs.

On June 29, 1966, Kasler earned his first Air Force Cross as an F-105 Thunderchief pilot leading a strike against a heavily defended target in Hanoi, North Vietnam. Just five weeks later, he was awarded a second AFC for braving heavy ground fire while attempting to locate a downed pilot. His aircraft was hit during the search and he ejected, beginning six and a half years of captivity in North Vietnam.

He was awarded his third AFC for resisting torture and keeping faith with his fellow POWs through unimaginable hardship.

Kasler ended his 31-year uniformed career in 1975 as vice commander of the 366th Tactical Fighter Wing at Mountain Home AFB, Idaho. In addition to his three AFCs, Kasler received two Silver Star Medals, nine Distinguished Flying Crosses, and two Bronze Star Medals.

“We will continue to fulfill our global mobility mission before, during, and after these changes.” The reductions are a move toward compliance with the Budget Control Act’s mandated \$487 billion in defense cuts over the next eight years, stated the release.

Fewer Tails at Youngstown

Air Force Reserve Command’s 910th Airlift Wing inactivated its 773rd Airlift Squadron at Youngstown ARS, Ohio, on April 6, according to a wing press release. The squadron’s inactivation is the result of force structure changes that reduced the wing’s C-130H fleet to eight primary and one backup aircraft, according to a wing official.

AFRC activated the squadron in 1995, and the unit supported operations in Afghanistan and Iraq after 9/11, stated the release.

Thunderbirds Milestone

The Air Force’s Thunderbirds flight demonstration team flew their 2,000th F-16 Fighting Falcon demo during an airshow at Columbus AFB, Miss., in early April.

“The F-16 is a remarkable and dependable aircraft. It starts with its design characteristics, but the platform has

Index to Advertisers

American Hearing Benefits.....69
 Dell.....11
 MetLife.....5
 Northrop GrummanCoE r II, CoE r IV
 Pilatus.....3
 Purchasing Power.....31
 USAA.....Cover III

AFA Member Benefits Guide59
 AFA Travel Benefits.....74
 Air Force Memorial.....72
 Corporate Membership.....75

always had excellent parts supportability, contractor partnership, and engineering oversight,” said Capt. Lucas Buckley, Thunderbirds maintenance officer. “But the main reason we’re still flying the F-16 here is the work done by the exceptional airmen in this squadron, who put in sweat equity each and every day to keep their machines safe, reliable, and effective.”

The Thunderbirds began flying the F-16A/B in August 1982 and has now flown a version of the Falcon for more than half the team’s history. ■

Senior Staff Changes

RETIREMENT: Maj. Gen. James J. Jones.

NOMINATIONS: To be Lieutenant General: Marshall B. Webb. **To be Major General:** Mark A. Brown, John P. Horner, Roger W. Teague. **To be Brigadier General:** Robert G. Armsfield, Eric T. Fick, Peter J. Lambert, Stephen C. Williams.

CHANGES: Maj. Gen. Howard B. Baker Sr., from Cmdr., Ogden ALC, AFMC, Hill AFB, Utah, to Dir., Log. & Sustainment, AFMC, Wright-Patterson AFB, Ohio ... Brig. Gen. John D. Bansemmer, from Dir., Intel., EUCOM, Stuttgart-Vaihingen, Germany, to Dep. Chief, Central Security Service, NSA, Fort Meade, Md. ... Maj. Gen. (sel.) Mark A. Brown, from Dir., Financial Mgmt., AFMC, Wright-Patterson AFB, Ohio, to Cmdr., 2nd AF, AETC, Keesler AFB, Miss. ... Brig. Gen. Carl A. Buhler, from Dir., Log., PACAF, JB Pearl Harbor-Hickam, Hawaii, to Cmdr., Ogden ALC, AFMC, Hill AFB, Utah ... Brig. Gen. Mitchel H. Butikofer, from Dir., Policies & Resources, Office of Info. Dominance and CIO, OSAF, Pentagon, to Dir., C⁴ Sys., TRANSCOM, Scott AFB, Ill. ... Maj. Gen. Dwyer L. Dennis, from PEO, Fighters & Bombers, AF Life Cycle Mgmt. Center, AFMC, Wright-Patterson AFB, Ohio, to Dir., Global Reach Prgms., Office of the Asst. SECAF, Acq., Pentagon ... Brig. Gen. John W. Doucette, from Dep. Cmdr. & C/S, Jt. Warfare Center, Supreme Allied Command for Transformation, NATO, Stavanger, Norway, to Inspector General, ACC, Joint Base Langley-Eustis, Va. ... Maj. Gen. Terrence A. Feehan, from Vice Cmdr., SMC, AFSPC, Los Angeles AFB, Calif., to Dir., Rqmts., AFSPC, Peterson AFB, Colo. ... Lt. Gen. James M. Holmes, from Vice Cmdr., AETC, JB San Antonio-Randolph, Texas, to DCS, Strat. Plans & Prgms., USAF, Pentagon ... Brig. Gen. Blaine Holt, from Dir., Log., EUCOM, Stuttgart-Vaihingen, Germany, to Dep. US Mil. Rep. to NATO Mil. Committee, NATO, Brussels ... Maj. Gen. (sel.) John P. Horner, from Cmdr., AF Recruiting Service, AETC, JB San Antonio-Randolph, Texas, to Dep. Dir., Defense Threat Reduction Agency, Fort Belvoir, Va. ... Brig. Gen. James C. Johnson, from Dir., Log., AFRICOM, Stuttgart, Germany, to Cmdr., AF Recruiting Service, AETC, JB San Antonio-Randolph, Texas ... Brig. Gen. Mark D. Kelly, from Cmdr., 354th Fighter Wg., PACAF, Eielson AFB, Alaska, to Cmdr. 455th AEW, ACC, Bagram Airfield, Afghanistan ... Maj. Gen. Gregory J. Lengyel, from Commandant of Cadets, USAFA, Colorado Springs, Colo., to Dir., Spec. Ops., EUCOM, Stuttgart-Vaihingen, Germany ... Maj. Gen. Robert D. McMurry Jr., from Dir., Space Prgms., Office of the Asst. SECAF, Acq., Pentagon, to Vice Cmdr., SMC, AFSPC, Los Angeles AFB, Calif. ... Brig. Gen. Ronald L. Huntley, from Dep. Dir., Plans & Policy, USCYBERCOM, Fort Meade, Md.,

to Dir., Strat. Plans, Prgms., & Analyses, AFSPC, Peterson AFB, Colo. ... Brig. Gen. Evan M. Miller, from Vice Supt., USAFA, Colorado Springs, Colo., to Dir., Log., PACAF, JB Pearl Harbor-Hickam, Hawaii ... Brig. Gen. Patrick C. Malackowski, from Cmdr., 455th AEW, ACC, Bagram Airfield, Afghanistan, to Mil. Dep., Total Force Continuum, DCS, Strat. Plans & Prgms., USAF, Pentagon ... Brig. Gen. Mark M. McLeod, from Dir., Log., Engineering, & Security Assistance, PACOM, Camp Smith, Hawaii, to Cmdr., Defense Log. Agency Energy, Defense Log. Agency, Fort Belvoir, Va. ... Brig. Gen. Paul D. Nelson, from Dep. to DCS, Intel., Intl. Security Assistance Force, US Forces-Afghanistan, CENTCOM, Kabul, to Dir., Intel., EUCOM, Stuttgart-Vaihingen, Germany ... Maj. Gen. Leonard A. Patrick, from Cmdr., 2nd AF, AETC, Keesler AFB, Miss., to Vice Cmdr., AETC, JB San Antonio-Randolph, Texas ... Brig. Gen. John M. Pletcher, from Dir., Budget Ops. & Personnel, Office of the Assistant SECAF (Financial Mgmt. & Comptroller), OSAF, Pentagon, to Dir., Financial Mgmt., AFMC, Wright-Patterson AFB, Ohio ... Brig. Gen. John T. Rauch Jr., from Chief, Concepts, Strategy, & Wargaming, DCS, Ops., Plans, & Rqmts., USAF, Pentagon, to Dir., Intel., Surveillance, & Recon Strategy, Plans, Doctrine, & Force Development, DCS, Intel., Surveillance, & Recon, USAF, Pentagon ... Brig. Gen. Duke Z. Richardson, from Dir., Log. & Sustainment, AFMC, Wright-Patterson AFB, Ohio, to AF PEO, Tankers, Air Force Life Cycle Mgmt. Center, AFMC, Wright-Patterson AFB, Ohio ... Brig. Gen. James C. Slife, from Dep. Dir., Spec. Plans Working Group, CENTCOM, MacDill AFB, Fla., to Vice Dir., Strategy, Plans, & Policy, CENTCOM, MacDill AFB, Fla. ... Maj. Gen. (sel.) Roger W. Teague, from Dir., Strat. Plans, Prgms., & Analyses, AFSPC, Peterson AFB, Colo., to Dir., Space Prgms., Office of Asst. SECAF, Acq., Pentagon ... Brig. Gen. Giovanni K. Tuck, from Cmdr., Defense Log. Agency Energy, Defense Log. Agency, Fort Belvoir, Va., to Dir. of Ops., DCS, Ops., Plans, & Rqmts., Pentagon ... Brig. Gen. James C. Vechery, from Dir., US Forces-Afghanistan Liaison to the US Embassy, Kabul, to Dir. Log., AFRICOM, Stuttgart, Germany ... Maj. Gen. Martin Whelan, from Dir., Rqmts., AFSPC, Peterson AFB, Colo., to Dir., Space Ops., Pentagon ... Brig. Gen. Sarah E. Zabel, Dir., C⁴ Sys., TRANSCOM, Scott AFB, Ill., to Dir., Cyberspace Ops., Office of the Chief Info. Dominance & CIO, OSAF, Pentagon.

SENIOR EXECUTIVE CHANGES: Richard W. Lombardi, to Principal Dep. Asst. Sec., Acq., Office of the Asst. SECAF, Acq., Pentagon ... David K. Robertson, to Exec. Dir., AF Test Center, AFMC, Edwards AFB, Calif. ... Jeffery R. Shelton, to Dep. Admin. Asst. to the SECAF, OSAF, Pentagon ... John A. Weida, to Dep. Dir., AF Staff, USAF, Pentagon. ■