



# ELEVATE

## Delta boosts maintainers' skills

PAGES 10-11



**TAILWIND**



# New \$21.9M facility will support KC-46A

## Daily Republic Staff Report

TRAVIS AIR FORCE BASE, Calif. — Naval Facilities Engineering Systems Command Southwest awarded Soltek Pacific Construction Co. a \$21.9 million contract March 15 in San Diego to construct a regional maintenance training facility at Travis Air Force Base, California.

Work is expected to be completed by spring 2023. NAVFAC Southwest is the contracting activity.

“We are glad to be part of the effort to support the home-basing of the KC-46A Pegasus, the Air Force’s next generation of aerial refueling tanker, at Travis Air Force Base,” said Cmdr. Dan Stokes, NAVFAC Southwest assistant operations officer. “This maintenance training facility is a key component of the support for the new tanker and one of many facilities projects underway at Travis in support of the new aircraft.”

The work to be performed by San Diego-based Soltek Pacific Construction Co. provides construction of a 33,361-square-foot regional maintenance training facility that supports the home basing of the new KC-46A aerial refueling tanker at Travis AFB.

Soltek is part of Solpac Construction Inc.

The facility will provide specialized, hands-on training of maintenance personnel to enhance learning, facilitate the development of skills and permit the practice of proper procedures necessary for the maintenance of integrated systems of the KC-46A aircraft.

Travis AFB is a West Coast site to bed down the KC-46A. The base in Fairfield is scheduled to receive its first KC-46A in August 2023 and to receive 24 by



U.S. Air Force photo/Airman 1st Class Nilsa Garcia

**A KC-46A Pegasus assigned to McConnell Air Force Base, Kansas, sits on the flight line July 11, 2020, at Travis Air Force Base, California. The pending arrival of the KC-46 Pegasus at Travis AFB has sparked the construction of new facilities, including a newly awarded \$21.9 million contract to build a new regional maintenance training facility.**

the first quarter of 2025.

The KC-46A is designed to boost the air power and mobility operations of the Air Force. The high-capacity aircraft, which displaces the KC-10 Extender and replaces the KC-135 Stratotanker,

will aid global missions and improve the ability to respond rapidly to crises and contingency operations around the globe.

The Air Force Civil Engineer Center is responsible for providing engineering

services across the service, playing a key role in the bed down of missions and airframes for the new KC-46A.

Travis AFB was selected as the West

See FACILITY Page 15

# Official urges DoD to act on artificial intelligence

## C. Todd Lopez

DEPARTMENT OF DEFENSE NEWS

WASHINGTON, D.C. — Now is the time for decision makers, commanders and policymakers within the Defense Department to get on board with fully implementing artificial intelligence, the director of the Joint Artificial Intelligence Center said.

Right now, said Marine Corps Lt. Gen. Michael Groen, AI is being used in many places across the department – but not at scale.

“I think you know you can see 1,000 flowers blooming across the Department of Defense and that’s really powerful – it’s a step in the right direction,” he said, speaking at the National Defense Industrial Association. “But we need to start building on it. This is a truism that I think bears repeating again and again: If we want artificial intelligence to be our future, then we have to start building it in the present.”

Accomplishing that will mean a lot of change and work within the department, he said.

“We have to do this comprehensively,” he said. “Transformation has to be wholesale if it’s going to be effective. The magic really starts happening when you connect automated processes. So if you have a data-driven process and it can drive another data-driven process – now you’re starting to execute at scale.”

Groen said the entire warfighting enterprise must be modernized to accommodate full integration of AI.

“We have to think about enterprise effects, decision tools that derive from massive data flows and integrated infrastructure that allows any sensor to inform any decision maker or any sensor to inform any system,” he said.

It’s not just warfighting that has to



U.S. Army graphic

**The Joint Artificial Intelligence Center and the Defense Innovation Unit hope to use artificial intelligence and machine learning to help the Army reduce the amount of time it takes to correct financial errors.**

evolve – the systems that support the warfighting effort must as well, he said.

“[When] you think about the Department of Defense, there’s the warfighting end of the Department of Defense, but there’s the large gears that turn underneath the department that make

warfighting possible and make warfighting successful,” he said, citing agencies like the Defense Health Agency, the Defense Logistics Agency and the Defense Intelligence Agency.

“Think about all of these activities that occur that are really the gears

that the department rides on for effective warfighting,” he said. “These enterprises are sitting on massive amounts of data. It’s a natural target for AI implementation to create more efficiencies and

See AI Page 20

## Tailwind

Travis AFB, Calif. | 60th Air Mobility Wing

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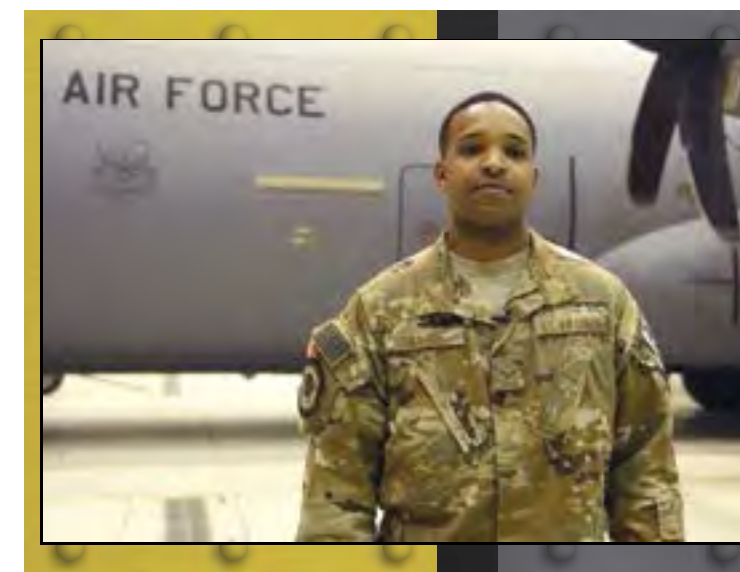
### Table of contents

Cover story	10-11
Puzzles	13
Worship services	16-17
Classifieds	18
Parting Shots	19

### On the cover

**Senior Airman Saajaadeen Jeffries, 60th Aircraft Maintenance Squadron crew chief, lowers a cargo winch on a C-5M Super Galaxy March 18 at Travis Air Force Base, California.**

U.S. Air Force photo/Airman 1st Class Alexander Merchak



U.S. Air Force photo

## WARRIOR OF THE WEEK

<b>Name:</b> Staff Sgt. Chris Artis.	<b>Duty title:</b> Aeromedical evacuation technician.	<b>Time in service:</b> 10 years.	<b>What are your hobbies?</b> Traveling and sports.
<b>Unit:</b> 60th Aeromedical Evacuation Squadron.	<b>Hometown:</b> Fayetteville, North Carolina.	<b>What are your goals?</b> To obtain a bachelor’s degree in engineering.	<b>What is your greatest achievement?</b> Joining the military.





U.S. Army photo

Observer-controller/trainers at the Mayo Clinic Multidisciplinary Simulation Center in Rochester, Minnesota, monitor the vital signs of a simulated patient at the 399th Combat Support Hospital, 804th Medical Brigade, 3rd Medical Command (Deployment Support) out of Fort Devens, Massachusetts. The exercise was to practice Team Strategies and Tools to Enhance Performance and Patient Safety.

## Program aims to diminish harm

Janet Aker

MILITARY HEALTH SYSTEM  
COMMUNICATIONS OFFICE

FALLS CHURCH, Va. — The goal of the Department of Defense's Patient Safety Program technological programs and systems is to eliminate preventable patient harm.

Patient safety, which was highlighted during Patient Safety Awareness Week 2021, is the primary focus of the PSP. The program is designed to engage, educate, and equip patient care teams to create and set into motion evidence-based safety practices across the Military Health System.

The Joint Patient Safety Reporting system is a major part of the PSP. JPSR is

a web-based application to standardize the capture of a wide range of patient safety concerns, from unsafe conditions through adverse harm events, including "good catches" across MHS military medical treatment facilities and the Department of Veterans Affairs. It is a critical tool that provides real-time data for local medical treatment facilities' leadership to track and trend data for process improvement and harm prevention, in contrast to other data sources with lag times from weeks to months.

Similar federal reporting systems exist, including the Centers for Disease Control and Prevention/Food and Drug Administration's Vaccine Adverse

Events Reporting System and FDA's MedWatch adverse event reporting system. All are voluntary reporting, but key to catching a range of issues, analyzing data and alerting relevant medical facilities around the world.

"JPSR captures, allows for secure investigations, and tracks patient safety events that may result in alerts which can be quickly disseminated to MHS health care providers," said Brian Anderson, Health Information Technology Systems lead and functional manager for JPSR.

Self-reporting of potential adverse events is one of the key components in the MHS's effort to achieve high reliability, continuously

improve and provide the safest patient care possible.

"Since the JPSR program was implemented for DoD in 2011, we have made many improvements as our health care system has evolved," Anderson said. "We have added many new medications, vaccines, new electronic health record choices and virtual health parameters. We now have nearly 18,000 registered account users between DoD and the VA. The near real-time data source is readily available for leadership, in contrast to other quality measures that have long lag times."

The PSP's Patient Safety Analysis Center analyzes the JPSR reported data to provide cumulative reports

See PROGRAM Page 13

## Defense revises guidance on testing, quarantine

Military Health System  
Communications Office

FALLS CHURCH, Va. — In line with recent updates from the Centers for Disease Control and Prevention, the Department of Defense has revised several Force Health Protection measures.

The measures include guidance on quarantine and testing for DoD personnel and close contacts who have been fully vaccinated against COVID-19, deployment and redeployment guidance, reaffirmation of DoD mask use, and additional updated guidance focusing on protecting all DoD personnel.

Dr. Terry Adirim, acting assistant secretary of defense for health affairs, said the changes to DoD/Military Health System policy not only align with the White House and CDC, but also serve as one more step back to normalcy.

"These Force Health Protection changes demonstrate our continued commitment to our 9.6 million beneficiaries, and to maintaining a medically ready force," said Adirim. "These FHPs demonstrate the DoD's continued effort in battling COVID-19, while ensuring our service members are prepared to defend the nation."

The measures are as follows:

### Force Health Protection 15

Focusing on testing, the biggest change in this guidance is related to quarantine and associated testing requirements for vaccinated close contacts who meet CDC criteria.

"When the close contact is an individual vaccinated with a Food and Drug Administration-authorized COVID-19 vaccine under emergency use

See GUIDANCE Page 14

## Program tracks volcanic ash

Tech. Sgt. Christopher Nies  
2ND WEATHER SQUADRON

OFFUTT AIR FORCE BASE, Neb. — Although the 557th Weather Wing is primarily focused on applying environmental knowledge and outcomes to directly and deliberately impose cost on the adversary, it also has a lesser-known role monitoring volcanoes and tracking mission-impacting ash plumes.

These plumes also affect commercial flying operations and require a close partnership with one of the U.S. Department of Commerce's Volcanic Ash Advisory Centers.

The 557th WW serves as the backup to the Washington VAAC via its own VAAC located within the 2nd Weather Squadron.

This backup capability ensures that the Department of Commerce continues to protect general and commercial aviation over the U.S. by leveraging Department of Defense capabilities.

"The 2nd WS has had a longstanding relationship with the Washington VAAC," said Staff Sgt. Theresa Rutledge, 2nd WS Meteorological Satellite noncommissioned officer in charge. "Our relationship was further cemented at the end of 2020 with a renewal of the official agreement we hold between us."

The most important part of the agreement appoints 2nd WS as the primary source of backup for the Washington VAAC if they are unable to provide their services.

In recent weeks, 2nd WS and the Washington VAAC, with the critical help of the 16th Weather Squadron and 2nd Systems Operations Squadron, reestablished the communications connection between the 557th WW and the Washington VAAC which had been inoperative for the past several months. Critical communications with the Washington VAAC have been restored, and the nation's commerce will continue to be protected by leveraging the capabilities of the 557th WW.

"We were experiencing an ongoing issue of 2nd WS



U.S. Air Force courtesy photo

With a diverse mission that extends from space weather to meteorological operations at the top-secret level, the 2nd Weather Squadron manages the Defense Department's only volcanic ash advisory center. Operated by the 2nd WS's Weather Intelligence Flight, analysts are tasked with monitoring 1,500 active volcanoes around the globe 24/7 with a specific focus on eruptions that release volcanic ash and have direct impacts to DoD operations.

products not disseminating properly to the VAAC webpage during outages. With the help of 2nd SYOS, NOAA (National Oceanic and Atmospheric Administration) and IT at the VAAC, we were able to restore capabilities to 100% within the week due to the cooperation we have between both civilian and military entities," Rutledge said.

With a diverse mission of its own that extends from space weather to meteorological operations at the top-secret level, the 2nd WS manages the DoD's only volcanic ash advisory center. Operated by the 2nd WS's Weather Intelligence Flight, analysts are tasked with monitoring 1,500 active volcanoes around the globe 24/7 with a specific focus on eruptions that release volcanic ash and have

direct impacts to DoD operations.

Analysts use open-source intelligence, which includes social media and webcams as well as meteorological satellite imagery to identify possible eruptions. Once identified, they verify the presence of any volcanic ash. Once volcanic ash is detected, analysts issue a volcanic ash bulletin. These text bulletins include specific details about the ash eruption to include location of the volcano, detection source, trajectory and where further information can be found. The 2nd WS also produces unique forecast animations to allow DoD units to see ash accumulation, concentration, height and movement over a span of time.

Ash cloud information is See ASH Page 15

## Eielson to add active-duty slots

Secretary of the Air Force  
Public Affairs

WASHINGTON, D.C. — The Department of the Air Force plans to increase the size of its existing Air National Guard KC-135 Stratotanker squadron at Eielson Air Force Base, Alaska, by adding an active-duty component to the unit.

The department plans to add four additional KC-135s and up to 220 additional active-duty personnel making it a total force unit and increasing the squadron's total KC-135 aircraft to 12. The personnel will be reassigned from within the Air Force.

The expansion of the tanker

force in Alaska supports the 2019 Department of Defense Arctic Strategy by addressing the new and emerging threats in the Asia-Pacific region.

The strategy outlines the department's role and efforts to optimize Air and Space Force capabilities throughout the region in support of the National Defense Strategy by defending the homeland, competing when necessary to maintain favorable regional balances of power, and ensuring common domains remain free and open.

The first aircraft is scheduled to arrive in fiscal year 2023, pending the outcome of the required environmental impact analysis.

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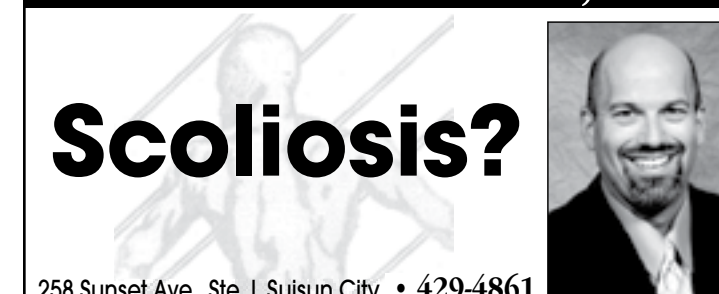
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Master Sgt. Justin Bauer from the 355th Fighter Wing at Davis-Monthan Air Force Base, Ariz. was named the winner of the Spark Tank 2021 competition Feb. 26. Bauer's innovative design method for C-130 Hercules wheel repair was selected as the winner of the capstone innovation campaign.

## AFWERX crowns Spark Tank winner

Air Force Research Laboratory Public Affairs

WRIGHT-PATTERSON AIR FORCE BASE, Ohio — Master Sgt. Justin Bauer from the 355th Fighter Wing at Davis-Monthan Air Force Base, Arizona was awarded the prestigious AFWERX Spark Tank trophy after his innovative method for C-130 Hercules wheel repair was selected as the Spark Tank 2021 winner Feb. 26.

The Spark Tank event allows Airmen to offer improvements and solutions to the problems they face in everyday operations. These incredible Airmen find, and oftentimes, create inventions that alleviate issues they experience while working across myriad of Air Force specialty codes and mission sets.

William Gautier, Spark Tank capability lead, emphasized that with the Spark Tank event, "We celebrate risk-takers and idea-makers from across the department; Airmen and Guardian intrapreneurs who refuse to accept the status quo and who have created solutions to make it easier for us to bring the very best to the fight."

This year, Airmen created everything from ear plugs that allow maintainers to communicate effectively in loud environments on the flight line

while preserving their hearing, to augmented reality headsets that enhance the mission-debrief process for Air Force aviators. When discussing Spark Tank participation across the Department of the Air Force, Brou mentioned that "the numbers this year were impressive. We saw that over 19,000 Airmen and Guardians viewed the over 300 ideas on the Airman Powered by Innovation platform. They provided almost 1,000 feedback comments on the ideas and, most importantly, cast more than 14,000 votes for their favorite idea, giving it the best chance at competing for the stage today." This year's Spark Tank event took place during the Virtual Aerospace Warfare Symposium provided by the Air Force Association.

The AFWERX Spark Tank event consisted of five teams of Airmen presenting their ideas to a panel of nine celebrity judges. The panel of judges was made up of civilian professionals and investors with experience in government service and leading technology industries. Additionally, the secretary of the Air Force, the Air Force chief of staff, the U.S. Space Force chief of space operations, the chief master sergeant of the Air Force and the chief master sergeant of the Space Force

See **AFWERX Page 14**



U.S. Army photo by Sgt. 1st Class Joshua Prestel

David Gilmour, U.S. Embassy N'Djamena chargé d'affaires, presents a water salute to U.S. Air Force Maj. John Harris, 818th Mobility Support Advisory Squadron assistant director of operations, March 8 at Adji Kossei Air Base in N'Djamena, Chad. Harris took his final flight as a U.S. Air Force pilot after instructing Chadian air force personnel on RC-208B Caravan basic flight maneuvering, instructorship and flight safety.

## US, Chad work to fight terror

Tech. Sgt. Luther Mitchell Jr.  
621ST CONTINGENCY RESPONSE WING  
PUBLIC AFFAIRS

JOINT BASE MCGUIRE-DIX-LAKEHURST, N.J. — The 818th Mobility Support Advisory Squadron recently conducted training with the Chadian Air Force to accelerate Chadian capabilities to support peacekeeping and counter violent extremism in the region.

To secure its borders and contribute to regional security across the Sahel, the 818th MSAS and Chadian leadership are enhancing the Chadian Cessna 208 Caravan training program. The RC-208B Caravan is an ISR counterinsurgency aircraft used for bilateral security and peacekeeping operations.

"The Intelligence, Surveillance and Reconnaissance capacity-building program is a key component of our bilateral security cooperation with Chad," said U.S. Army Maj. Emma Schade, U.S. Embassy N'Djamena chief of security cooperation. "With this ISR capability, the Chadian armed forces can better conduct counterterrorism operations in the region to secure the Chadian people against the terror threat."

The 818th MSAS air advisors

trained 21 Chadian personnel on basic flight maneuvering, instructorship and flight safety over the course of 15 flights. Instructor pilots identified areas for improvement and assisted in developing RC-208B Caravan standard operating procedures for Chadian Air Force personnel.

"Via military-to-military engagements and training exercises through Department of State and Department of Defense program funding, the American bilateral security partnership with Chad increases the professionalization of Chad's military; builds defense and security institutions; and advances human rights, accountability and adherence to the law of armed conflict," said David Gilmour, U.S. Embassy N'Djamena chargé d'affaires.

Air advisors have contributed to the growth of African partner nation's RC-208B aircraft programs since 2018.

"The MSAS has played a large role in assisting recipient partners in developing their respective air mobility support enterprises to support and sustain RC-208 operations," said U.S. Air Force Maj. John Harris, 818th MSAS assistant director of operations. "Logistics, air base defense, communications,

etc. We've been engaging in all of these areas for years, ensuring that our partners can provide adequate support to keep their planes flying."

Harris, a former KC-10 Extender instructor pilot, took his final flight at the end of the training mission in Chad. "Finis" flights are a longstanding tradition celebrating pilots leaving the unit or retiring.

"Over the past few years, my colleagues and I have devoted ourselves to building real, lasting friendships with our partners in Chad," Harris said. "Conducting my final flight with Chadian pilots is one of the great honors of my career and symbolic of how far our partnership has come."

A group of Chadian pilots carried out the festivities of the day and helped to enact the water salute, a symbolic gesture of respect where pilots are sprayed with water in recognition of their final flight.

"It was great to see the camaraderie between the American and Chadian pilots and to receive the hospitality of the Chadian military, at the conclusion of a rigorous two weeks of flight and maintenance training," said U.S. Army Maj. Alexander Schade, U.S. Embassy N'Djamena defense attaché.

## Summer Hire set to resume

Toni Whaley

AIR FORCE'S PERSONNEL CENTER  
PUBLIC AFFAIRS

JOINT BASE SAN ANTONIO-RANDOLPH, Texas — More than 1,300 students will get an opportunity to develop and hone their skills under the Department of the Air Force's flagship summer-hire program.

The 2021 Summer Hire Employment Program provides students in high school, college, trade school, vocational school and other qualifying educational programs with opportunities to work in federal departments and agencies and to explore federal careers while still in school, said Tracy Wise, Civilian Recruitment and Placement branch chief.

In past years and pre-COVID-19, the program, which runs from May through September, would have upwards of 2,000 available positions. This year, the Air Force's Personnel Center received 1,318 requests from participating stateside and overseas bases.

"In order to ensure the safety of the participants and be in compliance with public health guidance, the number of available positions was reduced," Wise said. "We have to keep this and associated programs like the Pathways Internship program active to supply the civilian force pipeline with highly-qualified and skilled talent."

Local civilian personnel sections will manage the recruitment process for their respective summer-hire programs for clerical, recreation aid, laborers and general engineering fields. AFPC will recruit and hire the lifeguard positions.

In addition to summer-hire opportunities, students can also apply for internships through the Pathways Internship program.

"An intern can be appointed to a position at any grade level for which he or she is qualified, which offers employment opportunities for eligible participants," Wise

See **SUMMER Page 12**

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# 19th SFS female defenders receive body armor



Staff Sgt. Jazmine Pierce, 19th Security Forces Squadron base defense operations center controller, receives one of the first new sets of female body armor March 8 at Little Rock Air Force Base, Arkansas. The Aspetto "Mach V" system is designed to be lighter weight, offer a better fit, and allow for improved mobility and protection of the vital organs.

**Airman 1st Class Mariam K. Springs**  
19TH AIRLIFT WING PUBLIC AFFAIRS

LITTLE ROCK AIR FORCE BASE, Ark. — Female Airmen from the 19th Security Forces Squadron recently received the new issue of female body armor after years of wearing the standard tactical vest originally designed for a male body frame.

The new, better-fitting armor was designed to better protect female Airmen during combat and contingency operations.

"This armor is built for us," said Staff Sgt. Jazmine Pierce, 19th SFS base defense operations center controller. "For years I've worn a vest built for a flat chest, causing a lot of pain and discomfort. I could tell the moment I put the new vest on it was curved to fit me and was immediately more comfortable. I can now move from side-to-side and not get blocked by bulk ... this vest has improved my mission capability

significantly."

The Aspetto "Mach V" system is designed to be lighter weight, offer a better fit, and allow for improved mobility and protection of the vital organs.

The new body armor variant has a curved chest plate, a shorter torso size and an adjustable back corset that tightens to fit the wearer. The adjustable corset helps the new armor avoid the old version's problem of being 'one size fits all,' closing in gaps and preventing exposure to risk.

The procurement of uniform items and gear optimized for female Airmen is an Air Force Chief of Staff initiative.

Staff Sgt. Nykiah Mitchell, 19th SFS base defense operations center controller, emphasized the significance of having gear that is tailored to properly fit a woman's body.

"I believe this change is very important and long overdue - it's nice to see the Air Force tackle female issues

See **ARMOR** Page 14

# 437th AW leads all-woman flight

**Diana Cossaboom**

JOINT BASE CHARLESTON PUBLIC AFFAIRS

JOINT BASE CHARLESTON, S.C. — Women assigned to the 437th Airlift Wing conducted two all-female flights to commemorate Women's History Month at Joint Base Charleston, South Carolina, March 15 and 17.

The first all-female C-17 flight crew conducted an aerial refueling with a KC-135 from the 171st Air Refueling Wing, Pittsburg, Pennsylvania, and carried 20 women assigned to various units across Joint Base Charleston.

The second flight included two all-female crews who piloted a two-ship C-17 formation, where they flew to Pope Army Airfield, North Carolina, to conduct an airdrop with 80 female 82nd Airborne Division paratroopers, and an aerial refueling with a KC-135 also from the 171st ARW.

Due to weather constraints, the airdrop portion was

canceled for the safety of the paratroopers.

"The fact that it is an all-female aircrew in both jets and it's all female jumpers is a huge deal because all of these women have gone through so many hurdles in order to be in their positions, be qualified, and be the tactical air women that they are," said Capt. Alisha Stroble, 16th Airlift Squadron deputy chief of tactics and C-17 pilot.

Females make up approximately 20 percent of the Air Force and 15 percent of the Army. Of the 20 percent of females in the Air Force, approximately 1 percent are pilots.

"It's really incredible to celebrate all the women who have gone before us, and open these doors for us that we [now] can put together a mission completely crewed by females in what is typically a more male setting," said Staff Sgt. Rachel Pye, 4th Combat Camera Squadron aerial photojournalist.

See **FLIGHT** Page 12

# ROTC reduces length of enlisted assignments

**Phil Berube**

AIR UNIVERSITY PUBLIC AFFAIRS

MAXWELL AIR FORCE BASE, Ala. — Headquarters Air Force ROTC has reduced the number of years enlisted cadre serve at detachments from four to three years.

Effective March 1, the reduction aligns the tour length with those of other special duty assignments, such as military training instructors and leaders, stateside enlisted professional military education instructors and technical training instructors.

"The reduction allows these professional Airmen the opportunity to serve outside their operational career field for a short time, gain insight, mentor our future leaders and then return quicker to their career field more experienced well-rounded NCOs," said Chief Master Sgt. Nichole Dunton, Headquarters AFROTC senior enlisted leader.

Currently, all 276 personnel and administration noncommissioned officer positions at the 145 ROTC detachments are filled, she said.

The reduction affects Airmen who arrived for detachment duty on or after Jan. 1, 2019. Those Airmen will have to apply for a one-year extension if they want to stay for the original four years.

For Tech. Sgt. Anna Stevens, who started her job as a personnelist at the Boston University detachment in April 2019, the one-year extension is an attractive option, but she chose not to apply for it, wanting to return to her operational career field to "give myself a chance to

continue to grow both personally and professionally."

Resiliency was another deciding factor in reducing the assignments, Dunton said.

"Some of these detachments are not near a military installation," she said. "So, these Airmen don't have access to base services, such as commissaries or child care centers, as those serving near a military installation. After a while, you tend to miss not having access to base services."

That reasoning resonates with one NCO who, though not affected by the reduction, agrees that four years is a long time to be away from one's career field and the services typically found at a military base.

"At some point, we have to go back to our career fields and get certified or recertified with our main duties," said Tech. Sgt. Sarah Garcia, a personnelist with the detachment at San Jose State University, California. "Also, depending on where the detachment is, four years is a long time to be away from an operational base. One thing I miss about being at a base is the military community and convenience of services available."

Garcia's and Stevens' feelings on the reduction are exactly why ROTC leadership decided to make the change.

"Our enlisted cadre are making a tremendous impact not only on day-to-day detachment operations, but also on the professional and personal development of our future Air Force and Space Force officers," said Col. Christopher Bennett, Headquarters AFROTC commander.

# Commission to investigate sexual assault in military

**C. Todd Lopez**

DEPARTMENT OF DEFENSE NEWS

WASHINGTON, D.C. — The independent review commission charged with looking into sexual assaults in the U.S. military kicked off its 90-day investigation March 24 with an online meeting for the highly qualified experts and leads for the commission's four lines of effort.

During a press briefing at the Pentagon, commission chairperson Lynn Rosenthal explained the importance of the IRC's mission and what it's been

asked to do.

"The charge of the independent review commission is to make this broad assessment and then make recommendations to the secretary of defense and ultimately to the president," she said. "These people will be deliberating on those recommendations. I don't expect an in-the-weeds view of 150 policies that should be tweaked around the edges. That is not what we are about. We are about looking at major shifts and big picture items that could really change the culture, improve care for victims, bring

about evidence-based prevention and hold offenders accountable."

Secretary of Defense Lloyd J. Austin III announced the creation of the commission in a Feb. 26 memorandum to Defense Department leaders.

"Sexual assault and harassment remain persistent and corrosive problems across the total force," wrote Austin. "I expect every member of our total force to be part of the solution and leaders - both civilian and military - across the Department to take direct accountability to

See **INVESTIGATE** Page 12




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# 60th Maintenance Group takes page from Delta Air Lines

Story and photos by Airman  
1st Class Alexander Merchak  
60TH AIR MOBILITY WING PUBLIC AFFAIRS

TRAVIS AIR FORCE BASE, Calif.— Airmen from the 60th Maintenance Group conducted a weeklong maintenance experiment modeled after Delta Air Lines to enhance C-5M Super Galaxy readiness March 11-19 at Travis Air Force Base, California.

Airmen collaborated with the Air Staff Logistics Directorate's Tesseract team and key partners from the C-5 program office to implement commercial maintenance practices in scheduling and completing maintenance around flying demands.

"We're seeing significant readiness gains in our C-5 fleet," said Dale Patterson, 60th Maintenance Group deputy commander and base lead of the project. "The flexibility for aircraft utilization rates means we can produce more when the Tanker Airlift Control Center and nation need us most."

The practice illustrates how breaking down major maintenance inspection packages into smaller-sized segments allows the maintenance group to optimize home station checks while continuously supporting the flying mission. For example, during the C-5's weeklong home station check, the MXG could ground the aircraft on Monday for scheduled maintenance, fly a mission on Tuesday, then ground it again on Wednesday and Thursday for additional maintenance before flying on Friday.

"This method allows us to opportunistically schedule maintenance more like the airlines do and postures us to meet local training goals as well as any demands the combatant commanders have for airlift that only the C-5 can provide," said Senior Master Sgt. Joshua Chambliss, 60th Aircraft Maintenance Squadron lead production superintendent.

This accomplishes all required maintenance, meets local flying demands and frees up an aircraft that would otherwise be unavailable to meet local training demands in order to support

worldwide TACC taskings.

"The scheduling methods help us optimize how we plan to do maintenance and make sure we kit all the resources necessary to complete the required work, which provides the extra support we need to be as effective as possible," said Chambliss.

The Air Staff-sponsored innovation pathfinder is officially called the Inspection Development Framework and Kitting and is also being implemented at Dover AFB, Delaware.

"This hasn't been an easy or short path to get to where we are today, but we believe the results are worth the effort to enhance logistics culture in the Air Force," said Maj. Kelsey Smith, Air Staff Tesseract lead for the pathfinder and a former Delta Air Lines fellow through the Education with Industry program.

Research and recommendations of Airmen assigned to the Delta EWI program from the past three years led to the development of IDF and Kitting.

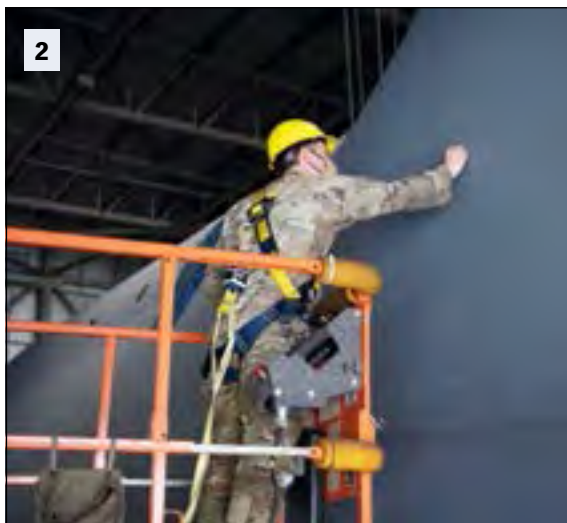
"We were assigned to Delta to learn and bring back concepts relevant to Air Force goals," said Smith. "The most fun part of this has been building a team, locking arms and learning with our strategic partners at the Georgia Tech Research Institute and Delta Air Lines. These great institutions have signed up to assist the Air Force in research and advisory roles, and this process would not be possible without their tireless efforts working with Airmen."

The 60th Aircraft Maintenance Squadron, Tesseract and Georgia Tech Research Institute discussed how adopting this new maintenance process can decrease the amount of down time during home station checks.

"The maintenance team is looking forward to working shoulder to shoulder with our Tesseract and Georgia Tech partners to implement this process," said Lt. Col. Justin Hickey, 60th AMXS commander. "By taking a theoretical concept and making it a reality, it will only enhance our readiness capabilities."



1) U.S. Air Force Staff Sgt. Jacob Hall, 60th Aircraft Maintenance Squadron home station check dock controller, points at the wing during a left wing inspection on a C-5M Super Galaxy March 19 at Travis Air Force Base, California. 2) U.S. Air Force Staff Sgt. Joshua Wyatt, 60th AMXS home station check lead dock controller, marks areas to be fixed on a C-5M Super Galaxy during an exterior pylon inspection March 19 at Travis AFB. 3) Senior Airman Angel Estevez, 60th AMXS crew chief, inspects the main landing gear of a C-5M Super Galaxy March 19 at Travis AFB.



4) U.S. Air Force Capt. Sophia Rizzo, right, Headquarters Air Force logistics, chief of sortie generation innovation, speaks with Senior Airman Angel Estevez, left, 60th Aircraft Maintenance Squadron C-5 crew chief, and Senior Airman Brooklin Billingsley, 60th AMXS propulsion specialist, during a home station check inspection development initiative March 18 at Travis Air Force Base, California. Airmen collaborated with the Air Staff Logistics Directorate's Tesseract team and key partners from the C-5 program office to implement commercial maintenance practices in scheduling and completing maintenance around flying demands. 5) U.S. Air Force Master Sgt. Mario Hernandez, left, 60th AMXS home station flight chief, speaks with Steve Conley, second right, and Erik Klein, right, senior research associates at Georgia Tech Research Institute, during a home station check inspection development initiative March 18 at Travis AFB. 6) U.S. Air Force Staff Sgt. Ruzel Ditan, 60th AMXS crew chief, troubleshoots technical data from the cargo winch on a C-5M Super Galaxy March 18 at Travis AFB.



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## Investigate

From Page 9

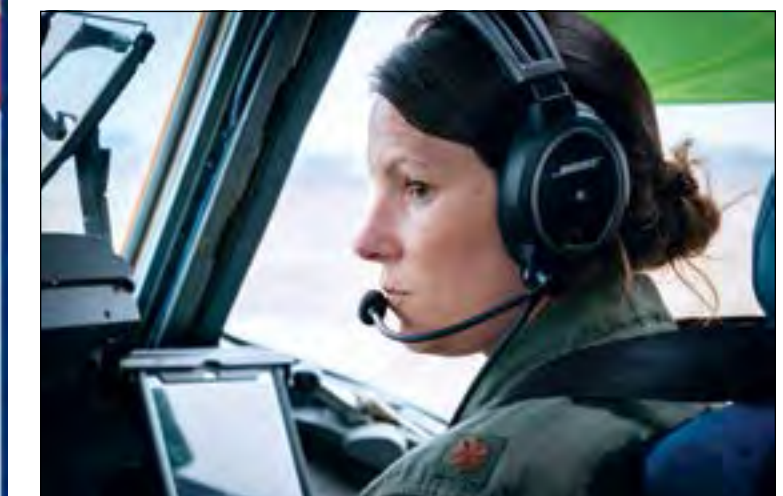
drive meaningful change.”

In the memorandum, Austin ordered the establishment of the 90-day “Independent Review Commission on Sexual Assault in the Military,” which he said supports the president’s efforts to address sexual assault and harassment in the military.

Sexual assault has been a problem in the U.S. military for many years. The services have

been trying to solve the problem for decades now. Rosenthal said she believes the IRC will have a new take on the issue and will be looking at new aspects of the problem to try to find a solution that works.

“I think what we’ll be asking: what hasn’t been tried, what happens in civilian society that is a best practice that we could try on the military side, and then what are the unique attributes of the military environment that (allow) us to do things that we can’t do on the civilian side,” she said.



U.S. Air Force photo/Staff Sgt. Rachel Pye

**Capt. Alisha Stroble, 16th Airlift Squadron deputy chief of tactics and C-17 Globemaster III pilot, prepares to take off March 17 at Pope Army Airfield, North Carolina.**

## Flight

From Page 8

In 1975, then-Air Force Chief of Staff Gen. David C. Jones, launched a test program that would enable women to enter pilot training and staff the all-volunteer force. By Sept. 26, 1976, 10 women began pilot

training and trail blazed the future of women in the Air Force.

“Being on this jump means to me empowerment,” said Command Sgt. Maj. Tonya Sims, command sergeant major for the 407th Brigade Support Battalion. “It lets me know that the 82nd Airborne Division, Center of the Universe, sees me and hears me. They know that I can and I will get it done.”

## Summer

From Page 7

said. “If an intern does well, they could be noncompetitive-ly converted to an appointment within the Pathways Internship program such as Palace Acquire, Copper Cap and others.”

Students may be employed for appropriated funded positions in the grades of GS-1 to GS-5, as long as the job totals no more than 40 hours per week. Summer-hire students

should only be on board for the duration of the summer-hire program.

Interested candidates can learn more about the available positions by searching using the word “summer hire” or “student” and apply following the directions shown on the announcement or public notice. For additional information on the Pathways Internship program and other civilian career opportunities in the Department of the Air Force, visit <http://afciviliancareers.com>.





U.S. Navy photo

Sailors assigned to Naval Medical Center San Diego assist active-duty service members in preparing forms for flu vaccines Oct. 5, 2020, in San Diego. The Department of Defense wants to eliminate preventable patient harm and has instituted the Patient Safety Program technological programs and systems to this end.

## Program

From Page 4

and feedback to medical treatment facilities. The analyses are also used to strengthen tools and processes to assist the MTFs and overall system to ensure safe practices.

“We have had a steady climb of JPSR reporting – more event reporting each year increases transparency and learning from events, and processes continue to improve through the capture of near misses and unsafe conditions,” Anderson said.

In the past four years, the JPSR system has expanded to include the U.S. Transportation Command Patient Movement System and U.S. Central Command deployed medical facilities as key partners, along with the VA system and the Joint Trauma System to provide integrated

reporting. The implementation of the new electronic health record MHS Genesis system, expected to be completed in 2023, also will be closely monitored via JPSR.

Another example of a key PSP tool is the Team Strategies and Tools to Enhance Performance and Patient Safety system, or TeamSTEPPS, an evidence-based framework of skills for improving patient safety through a comprehensive suite of ready-to-use materials, tools, and training materials. The framework is designed to optimize team performance across the health care delivery system.

At the center of the TeamSTEPPS paradigm are the patient, family and core team who receive the benefits of effective teams, ensuring effective communication for every patient, every time.

“Through engaged leadership, vigilant practice, ongoing

training and coaching, the teamwork system is an integral component of our culture,” said Heidi King, DHA chief of the Patient Safety Program for Medical Affairs. “We use medical simulation in most TeamSTEPPS ‘Train the Trainer’ classes. Simulation allows practice of the strategies and tools as a means to change strongly ingrained patterns of behavior in a low-threat environment. Practicing health care as a team is derived from military operations. Both learning from reported patient safety events and deliberate communication and teamwork enhance a culture of safety for ready reliable care.”

Health care professionals can learn more about the Patient Safety Program and its wealth of resources – including toolkits and guides – at the Patient Safety Program Toolkits & Guides at Health.mil.

## Puzzles

### STR8TS

No. 534 Medium

					5		
3	5		2				
				6	4	7	
			1				9
	9				6		
9							
	7			9			3
6	5			8		1	

You can find more help, tips and hints at [www.str8ts.com](http://www.str8ts.com)

Previous solution - Easy

3	4	7	2	1	5	6	9
5	3	4	8	6	7	2	
3	4	5	9	8	6		
5	6	3	4	9	8	7	
6	5	1	2	7	9	8	
7	9	8	3	5	4		
7	9	8	5	6	1	3	4
9	8	6	7	4	3	2	5
8	7	6	3	2	1		

How to beat Str8ts – Like Sudoku, no single number can repeat in any row or column. But... rows and columns are divided by black squares into compartments. These need to be filled in with numbers that complete a ‘straight’. A straight is a set of numbers with no gaps but can be in any order, eg [4,2,3,5]. Clues in black cells remove that number as an option in that row and column, and are not part of any straight. Glance at the solution to see how ‘straights’ are formed.

### SUDOKU

No. 534 Very Hard

	5	4		1		7		6
		6						
8	1							3
5				7				
	6		4	3	8			9
			6					7
	7						6	5
						4		
2	5	4		9	7			

The solutions will be published here in the next issue.

Previous solution - Tough

2	4	5	7	1	9	3	8	6
7	3	8	4	5	6	1	9	2
1	9	6	8	3	2	5	4	7
5	6	3	9	4	1	7	2	8
4	7	1	5	2	8	9	6	3
9	8	2	6	7	3	4	1	5
3	2	4	1	8	7	6	5	9
6	1	7	2	9	5	8	3	4
8	5	9	3	6	4	2	7	1

To complete Sudoku, fill the board by entering numbers 1 to 9 such that each row, column and 3x3 box contains every number uniquely.

For many strategies, hints and tips, visit [www.sudokuwiki.org](http://www.sudokuwiki.org)

If you like Str8ts, Sudoku and other puzzles, check out our books, iPhone/iPad Apps and much more on our store at [www.str8ts.com](http://www.str8ts.com)

## Voluntary Leave Transfer Program

The following Travis employees are approved as leave recipients through the Voluntary Leave Transfer Program:

- Rebecca Austria, 60th Maintenance Group;
- John Butler, Special Tactics Training Squadron;
- Jaqualynn Cabanlit, Travis AFB Commissary;
- Neftaly Clark, 1st Special Operations Force Support Squadron;
- David Duncan, 319th Reconnaissance Wing, Grand Forks AFB;
- Rabiye Hamilton, Travis AFB Commissary;
- Patrick Hodge, United States Transportation Command, Scott AFB;
- Mark Holmes,

- 10th Contracting Squadron;
- Dina Patterson-Steward, 60th Aerial Port Squadron;
- Jason Perkins, Grand Forks AFB;
- Gina Silva, Air Force Academy headquarters;
- Jean Sommer, Travis AFB Commissary;
- Maria Thammasen, 60th Force Support Squadron; and
- Dennis Weaver, Air Force Manpower Agency.

The VLTP allows an employee who has a medical emergency or is affected by a medical emergency of a family member and is without available paid leave to receive transferred annual leave directly from other employees. For more information, call 707-424-1720.

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U.S. Air Force photo/Airman 1st Class Isaiah Miller

Senior Airman Rebecca Mauch, left, Staff Sgt. Nykiah Mitchell, center, and Staff Sgt. Jazmine Pierce don their newly issued female body armor March 8 at Little Rock Air Force Base, Arkansas.

## Armor

From Page 8

within the force,” Mitchell said. “With the rollout of the female vest, the Air Force is allowing its female security forces members to become more inclusive with their male counterparts.”

Moreover, female defenders said they are looking forward to how these new vests will positively impact their ability to execute their mission and what this means for women in the Air Force.

“This new vest is pushing security forces in a better direction for woman,” said Senior Airman Rebecca Mauch,

19th SFS base defense operations center controller. “I believe these new vests will make women on shift everyday feel more included and validated because they know their voices are being heard.”

The new body armor is slated for distribution to all female security forces members on the installation.

## AFWERX

From Page 6

also sat on the judge’s panel.

Although all teams provided outstanding improvements to critical operational processes, Bauer was crowned Spark Tank’s 2021 winner. In addition to the title of Spark Tank 2021 winner, Bauer is awarded one year’s possession of the Spark Tank trophy. All teams shared the incredible opportunity to present their innovative ideas to Air Force senior leadership. All finalists will receive a follow-up from leadership to

propel their ideas into reality and begin impacting the Air Force on a large scale.

AFWERX would like to extend a gracious thank you to three celebrity judges, Meagan Metzger, chief executive officer, Dcode; Matt Booty, head of Xbox Game Studios and Brittany Davis, general partner, Backstage Capital. Their focused questioning on funding and the long-term impact of ideas in the Air Force helped ensure that all ideas were evaluated to the highest degree. Their participation proved invaluable in the production of the Spark Tank event.

## Guidance

From Page 4

authorization, quarantine and testing for close contacts is not required if the individual is fully vaccinated and up-to-date with the latest vaccine guidance, and has remained asymptomatic since the current COVID-19 exposure,” explained Army Col. (Dr.) Jennifer Kishimori, director of chemical, biological, radiological, and nuclear medical countermeasures policy in the Office of the Assistant Secretary of Defense for Health Affairs.

have fully recovered from COVID-19.

### FHP 17

Reaffirms DoD mask use guidance consistent with CDC guidelines, including wearing masks on DoD transportation assets and at DoD hubs.

### FHP 18

Includes significant changes that focus on commanders and supervisors protecting personnel in workplaces including:

Improved guidance for providing safe workplaces and work schedules with a primary focus on maintaining safe distancing between personnel.

### FHP 16

Focuses on deploying and redeploying personnel with an added exception for testing prior to air travel from the United States to a foreign country. The exception is based on previous full recovery from COVID-19 infection.

This measure also adds an assessment of prior COVID-19 infection and vaccination status to the DoD pre-travel screening process and clarifies that the head of an Office of the Secretary of Defense component or the secretary of the Military Department may, if host nation agreements allow, decrease restriction of movement.

There is also an added requirement for pre-travel testing prior to arrival in the United States for redeployment from a foreign country and added exceptions to pre-travel testing based on CDC allowance for travelers on military airlift and for those who

Clarification of the procedures for DoD personnel with COVID-19 symptoms and for personnel exposed to COVID-19 from “close contact” with individuals who have contracted COVID-19.

Updates to information collection requirements for COVID-19-positive personnel in the workplace.

“The Military Health System will continue to provide our service members and military commanders with appropriate force health protection guidance to ensure they have the most current information during this global pandemic,” added Adirim. “The latest Force Health Protection guidance provides our service members and frontline commanders with the most current information during this global pandemic and will continue to evolve as more Americans receive the vaccine,” she said.

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# Facility

From Page 2

Coast home for the Pegasus for several reasons: geographic location, existing tanker programs and better infrastructure capacity, according to Gary Thresher, contract support, managing Travis AFB's projects for the center.

Basing the KC-46A at Travis AFB requires numerous projects to renovate existing facility space or construct new facilities for mission functions that lacked sufficient resources or did not previously exist, 1st Lt. Alexander Bellows, KC-46 program integration office bed down project manager, has said.

Work to support the new airframe is taking place at Travis AFB; Joint Base McGuire-Dix-Lakehurst, New Jersey; and Tinker Air Force Base, Oklahoma.

The center awarded a contract in December 2019 for a three-bay maintenance hangar. The \$137 million development is the biggest item in an estimated \$188 million list of construction, repair and



U.S. Air Force photo/Senior Airman Madelyn Brown

The Travis Air Force Base flight line is seen from the base's air traffic control tower, Dec. 6, 2013.

modernization projects designed to get Travis AFB ready for the new tanker.

Bellows said that Travis AFB's hangar space was under-sized and the three-bay hangar project will alleviate this deficit.

The hangar project began with the demolition of three facilities to make way for the new hangar.

Four other bases have already received the KC-46A: McConnell Air Force Base,

Kansas; followed by Altus Air Force Base, Oklahoma; Pease Air National Guard Base; New Hampshire; and Seymour Johnson Air Force Base, North Carolina.

AFCEC is working jointly with the U.S. Army Corps of Engineers and Naval Facilities Engineering Command; the center's facility engineering directorate is managing construction efforts Air Force-wide to deliver infrastructure for the new tanker.

# Ash

From Page 5

especially important to aircrew. Volcanic ash is a significant hazard to aircraft as most need to remain at least 50 nautical miles away from volcanic ash to prevent an incident. Ash can enter aircraft engines causing them to catch

fire and/or completely fail.

"The 557th WW and 2nd WS will continue to utilize its unique capabilities to identify, coordinate and disseminate tailored information that not only serves DoD operations, but also the national interest domestically via its partnership with the Department of Commerce," said Lt. Col. Daniel Santiago, 2nd WS commander.

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Wed. Evening Bible Study ..... 7 PM  
Homeless ministry at Mission Solano  
Rescue Mission 1st Friday of month 6-8 PM

**CHURCH OF CHRIST - SOLANO**  
1001 Marshall Road, Vacaville, CA 95687  
707-451-9301 • www.churchofchristssolano.com

## CHURCH OF JESUS CHRIST

**THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS**

Fairfield Stake Center  
2700 Camrose Ave.  
Sacramento Services Sunday 1000 and 1200

Base Sacramento Services  
DGMC Chapel  
or North Courtyard  
(1st Floor North entrance)  
Sunday 1600-1630

Inquires: Call LDS Military Relations Missionaries  
707-535-6979

## EPISCOPAL

**Grace Episcopal Church**  
1405 Kentucky Street  
Fairfield, CA 94533

**Sunday 10:00 AM Live Online on our Facebook Page**

For additional information  
www.gracechurchfairfield.org  
or contact the office at 425-4481

Welcome home to an Open, Caring, Christian Community

**Providing VA Loans Locally!**  
Fulfilling the dream of Homeownership for our Veterans since 1994

We can EASILY close a VA loan transaction in 19 - 22 days here locally, So if you want to get it done Quickly at a Great Rate and Low Fees, with the same person from the beginning till the end, Let's Talk.

We have NO OVERLAYS! We can do a VA Loan 2 yrs after a Short Sale, Foreclosure or Bankruptcy AND we can do scores down to 580 and ratios up to 65%!

We have been able to successfully get COE's approved when other companies cannot get your eligibility restored!

We regularly beat other lenders quotes and we are right here Locally near the 'In and Out Burger'.

**We DO Your VA IRRL's at the Very Lowest Rate available, Quicker than anyone else! No Appraisal, No Fuss, Just a quick REFINANCE into the lower 2's to save you \$200-\$500 a month! We can also do a VA JUMBO purchase anywhere in CA to 1.5Million at \$0 Down!**

**JUMBO VA Rates now in the Low 2% Range!**

**George R. Kalis**  
Broker/Owner  
**707.759.5129**

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INDEPENDENT MORTGAGE SERVICES  
WHOLESALE MORTGAGE BROKER

We can use ANY Bank or Investors Wholesale dept. we are not confined to just one source!

1300 Oliver Rd., Ste. 140 • Fairfield • George@NIMBLoan.com • NMLS #270402 • DRE#02077932 • NMLS #1859425

**Worship Guide**



# TAILWIND Classified 427-6936

# DIRECTORY OF Local worship services

For advertising information about this directory, call Classifieds at 707-427-6973 or email: lvargas@dailyrepublic.net

### NON-DENOMINATIONAL



The Father's House  
4800 Horse Creek Drive  
Vacaville, CA 95688  
(707) 455-7790  
www.tfh.org

Service Times  
Saturday: 6pm  
Sunday: 9am & 11am

Live Stream at

### 0343 ROOMS FOR RENT

\$750. mo. \$500. dep. Incl. util. & cable. Full house priv. Call 707-720-5223

Beautiful home. Very clean, quite. Lots of parking. Very safe. \$750 mo. + 1st mo. & last mo. rent. Call (707) 631-1546

### 0501 HELP WANTED

**SO-TEX STARTING WINERY PRODUCTION JOBS!!!**  
FAIRFIELD/NAPA  
\$15-\$17 PER HOUR  
Bottling Line  
Cellar  
Forklift  
707-255-2747

# Service Source

## HOME • BUSINESS • SERVICES DIRECTORY

### C190 CONCRETE WORK

**Pennella Concrete**  
Driveways, Patios, Walks  
Colored & Stamped  
**FREE Estimates**  
(707) 422-2296  
Cell 326-7429

### H123 HOME IMPROVEMENT

**A SMALL FIX FOR A SMALL PRICE!**  
Elec • Plumb • Home Repairs  
Bob - 290-6381

### L105 LANDSCAPING

**FOUR BROTHERS**  
Yard Service • Clean Up  
Hauling • Trees • Fencing  
Maintenance  
**707-426-4819**

### P100 PAINTING

**BELLA PAINTING**  
Superior Quality & Craftsmanship  
(707) 631-6601

### P100 PAINTING

**#1 ANDY SUNRISE**  
Int./Ext. Acoustic Removed & Texture  
707-425-7542 PHONE  
707-290-8179 CELL  
707-425-1381 FAX

### P100 PAINTING

**EXCELLENT PAINTING**  
Residential • Commercial  
www.paintingexcellence.com  
707.426.3411  
or 707.580.4656

### R130 ROOFING

**CAL ROOFING SYSTEMS**  
INC.  
"Locals Serving Locals"  
For Over 31 Years  
**FREE ESTIMATES**  
(707) 447-3132  
CalRoofingSystems.com

### T120 TILE

**J&S TILEWORKS**  
30 Years Experience  
(707) 365-2244  
Indoor Tile • Outdoor Tile  
Tile Repairs • Swimming Pools  
Patios • BBQs • Flooring  
**FREE ESTIMATES**

### C190 CONCRETE WORK

**Dennis & Son Concrete**  
DRIVEWAYS - PATIOS - FOUNDATION  
PAVERS - COLORED & STAMPED  
St. 1111 476688 A-FRR Insured  
**800-201-2183**  
We'll beat any licensed contractors bid!

### H160 HOUSE CLEANING

**A & A Professional Cleaning Services**  
Carpet & Upholstery  
Kitchen & Bath, Windows, Etc.  
Lic'd & Insured  
**707-386-3004**

### L105 LANDSCAPING

**Frank's Landscaping**  
• New Lawn • Artificial Lawn  
• Irrigation • Fences  
• Retaining Wall  
• Tree Cut/Clean Up  
• Concrete (Reg & Stamp)  
• Pavers • Hard Scapes  
• Drainage • Tile • Decks  
Patio Covers  
Complete landscaping since 1984  
**Exp'd & Reliable**  
CA St. Lic. #620746  
**707-738-0214**

### C190 CONCRETE WORK

**M.C. MANZO CUSTOM CONCRETE**  
• PATIOS • DRIVEWAYS,  
• SIDEWALKS • GARAGE SLABS  
• COLORED • STAMPED  
• REMOVE & REPLACE  
• BROOM FINISH L-04859633  
**FREE ESTIMATES!**  
**707-689-7980**

### L105 LANDSCAPING

**YARD SERVICES**  
Free Estimates  
CITY OF FAIRFIELD  
(707) 425-7284

### L105 LANDSCAPING

**Gastelum Tree Service & Landscaping**  
Licensed and Insured  
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### L105 LANDSCAPING

**T & T TREE & LANDSCAPING SERVICE**  
20 Years Experience  
Complete Installation Tree Services  
Tree & Stump Removal, Any size  
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Irrigation Systems & Backflow Tester  
Insured • Free Estimates  
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### H120 HAULING

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... call John**  
**JOHN'S HAULING**  
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FREE Estimate • Same Day Eve  
Insured License #04000359  
Credit Cards Accepted  
www.422haul.com

### H120 HAULING

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### UNITED METHODIST



"The People of  
The United Methodist Church"  
**COMMUNITY UNITED  
METHODIST CHURCH**  
1875 Fairfield Avenue, Fairfield  
**Phone: 707-426-2944**  
Email: info@cumfairfieldca.org  
Website: cumfairfieldca.org  
YouTube CUMC Fairfield  
**Pastor Anne Choy**  
Online Worship Service 10:15 a.m.  
Communion - 1st Sunday of  
each month  
Children, Adult and Bell Choirs  
Young Adult Ministries  
Adult Bible and Book Study Classes  
United Methodist Women  
United Methodist Men  
Online Sunday School for Children  
facebook @cumfairfieldca

### unity of the Valley Spiritual Center

Celebrating our oneness, honoring our diversity  
**350 N. Orchard Ave,  
Vacaville - 447-0521**  
unityvv@pacbell.net  
www.unityvacaville.org  
**Sunday Morning**  
8:00 am Coffee with God  
10:00 am Contemporary  
Celebration with Youth Education  
**Wednesday Evening**  
6:30 pm Non-Denominational  
Meditation Time  
7:00 pm Contemplative Prayer  
**Come Home to Unity**  
It's Like Blue Jeans for the Soul  
Affiliated with publisher of Daily Word®

### NON-DENOMINATIONAL

### Vacaville Church of Christ

401 Fir St., Vacaville, CA 95688  
(707) 448-5085  
Minister: Ryan Brewer  
Sunday Morning Bible Study 9:30 AM  
Sunday Morning Worship 10:30 AM  
Sunday Evening Worship 6:00 PM  
Wed. Evening Bible Study 7:00 PM  
www.vacavillecofc.com  
If you would like to take a free Bible correspondence course contact:  
Know Your Bible Program  
401 Fir Street • Vacaville, CA 95688  
(707) 448-5085

### LIBERTY CHURCH

ONE CHURCH  
TWO LOCATIONS  
**FAIRFIELD**  
2641 N. Texas St.  
**SUISUN**  
611 Village Dr.  
Visit us online  
for service times,  
**LibertyFairfield.com**  
707-425-9673

### NON-DENOMINATIONAL

### FAITH Community Church

To God be the Glory  
Bible-Based Expository Preaching  
Sunday Worship Services  
9 AM, 10:30 AM  
Registration required at vacavillefaith.org  
**Pastor Jon Kile**  
192 Bella Vista Road, Vacaville  
707-451-2026  
Sunday school provided during the  
second service:  
Grades K-2 and 3-5  
Registration required.  
Grades 6-8 and 9-12  
Registration required.  
Check our website for information  
on other ministries offered at  
**www.vacavillefaith.org**

### VACAVILLE BIBLE CHURCH

**"To know Him, and to  
make Him known"**  
490 Brown Street  
Vacaville, CA 95688  
707-446-8684  
**Sunday Services:**  
Sunday School 9:45am  
Morning Worship 11am  
Evening Worship 5pm  
**Thursday Service:**  
Prayer Meeting 7pm  
Bible Studies throughout the week  
**Pastor Ben Smith**  
**www.vacavillebiblechurch.com**  
**office@vacavillebiblechurch.com**  
Live Stream on:

### NON-DENOMINATIONAL

### Church of Christ

1500 Alamo Drive  
Vacaville, CA 95687  
**Services Temporarily  
Suspended**  
Sunday Morning  
Bible Classes.....9:30 am  
Assembly Worship.....10:45 am  
Evening Assembly Worship..5:00 pm  
Wednesday Evening  
Bible Classes.....7:00 pm  
Classes also by appointment  
Elders:  
Mark McCallister (707) 446-7477  
Ed Sanderson Sr. (707) 446-0536

### Crossroads CHRISTIAN CHURCH

A Passion to...  
Worship God • Love People • Share Christ  
**A Non-Denominational Bible  
Teaching Church**  
**Services Held Indoors**  
8:30 am, 10 am and 11:30 am  
**Social Distancing Practiced**  
**Face Masks Recommended**  
Register for a service at  
**cccwv.me.**  
• Men's & Women's Bible Studies  
• Prime Timers (Seniors Ministry)  
• In Home Mid-Week Bible Studies  
• Celebrate Recovery  
Bruce Gallaher, Lead Pastor  
**707-446-9838**  
**www.cccwv.me**  
190 Butcher Road, Vacaville, CA 95687  
(off of Alamo, Just South of I-80)

### NAZARENE

### SonRise Community Fellowship

10am Sunday  
310 Parker Street  
Vacaville, CA 95688  
Please visit sonrise-vv.org for online  
details  
nazarene.org

### NON-DENOMINATIONAL

**alvarezdapelSolano**  
PASTOR JOSEPH PRODHOMME  
1180 Western Street  
Fairfield, CA 94503  
707-474-7381  
Prayer Works  
Sundays  
9:00am • 10:00am • 6:00pm  
Spanish translation from dvd available  
Tuesdays & Thursdays  
Home Fellowship Groups  
Fairfield/Suisun/Vacaville  
Ministries  
• Men/Ladies' Fellowships  
• Silver Saints  
• Youth Group (Jr./Sr. High)  
• Family Fellowship  
• Motorcycle Fellowship  
www.dailypublic.com  
www.dailyrepublic.com





1) U.S. Air Force Capt. Erika Allen, right, 60th Aeromedical Evacuation Squadron flight examiner, guides Col. Corey Simmons, 60th Air Mobility Wing commander, on how to perform a static mission during Leadership Rounds March 19 at Travis Air Force Base, California. The purpose of these static missions is to hone medical expertise and maintain mission readiness. The Leadership Rounds program provides 60th AMW leadership an opportunity to interact with Airmen and receive a detailed view of each mission performed at Travis AFB. 2) U.S. Air Force Staff Sgt. Jasmine Gates, left, 60th AES flight instructor, shows Chief Master Sgt. Robert Schultz, 60th AMW command chief, how to perform a static mission during Leadership Rounds March 19 at Travis AFB. 3) U.S. Air Force Col. Suzie Dietz, right, 60th AES commander, interacts with Simmons and Schultz March 19 at Travis AFB.

# Leadership Rounds program expands ... EXPERTISE

U.S. Air Force photos by Senior Airman Cameron Otte



## AI

From Page 3

economies and effectiveness in those large scale enterprises.”

Modernizing business processes within the department is also important, he said, in part to help the department become more compliant with auditability requirements.

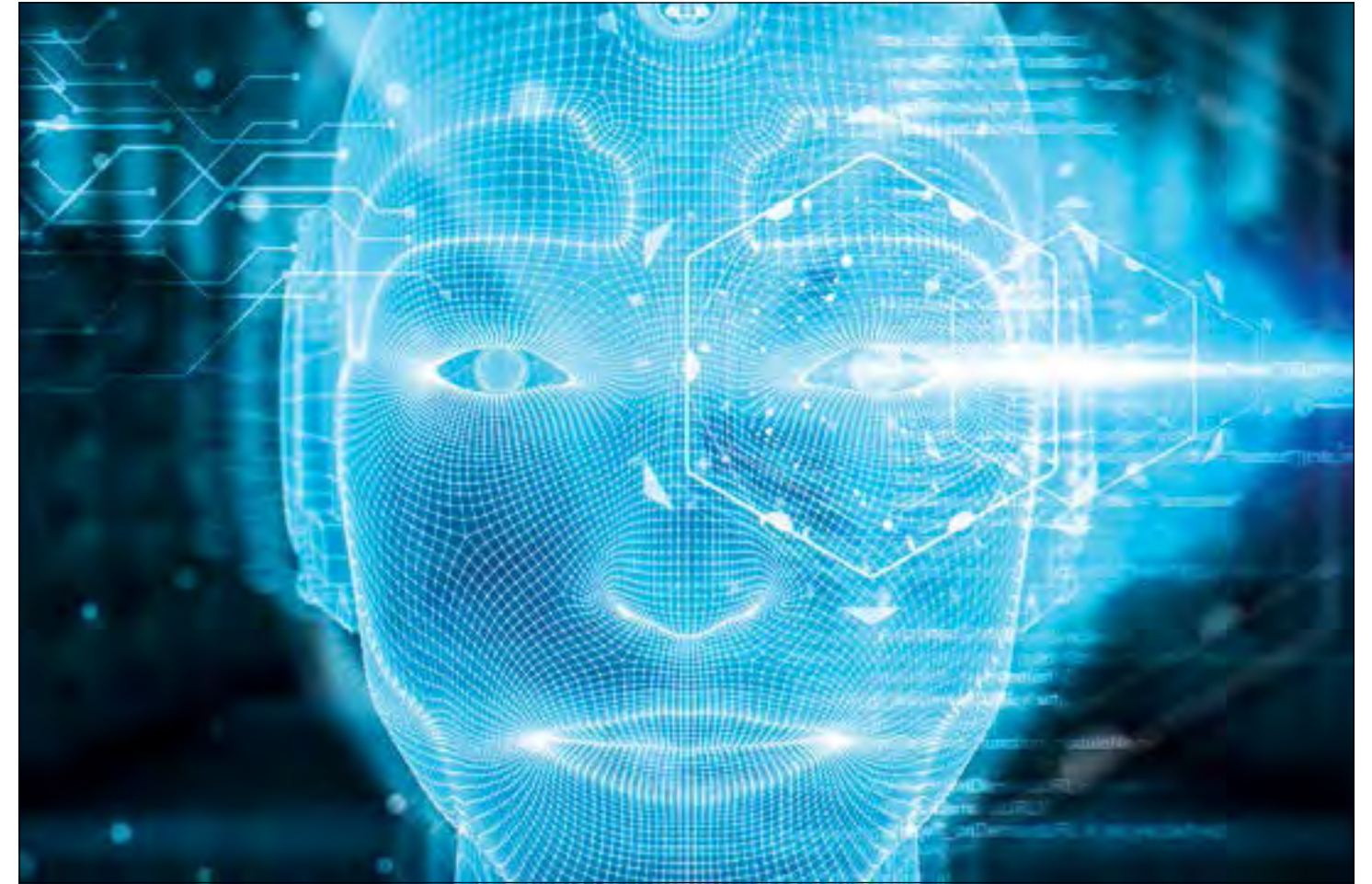
“The department has historically been challenged from an audibility perspective, being able to account for where all of our dollars are ... it’s a natural playground or natural implementation ground for artificial intelligence right in our business practices,” he said.

The JAIC, he said, is aiming to help the Defense Department achieve the efficiency and effectiveness seen in commercial enterprise.

“We believe that’s possible, and we think that’s necessary,” he said.

Achieving national security objectives with AI can’t be accomplished by the DoD alone, Goren said. Industry must be a part of that, he said.

“I don’t want you to underestimate the key role that you play in underpinning national security,” he said. “Your participation in this dialogue, and your participation in this transformation, is going to be absolutely critical.”



U.S. Army graphic/Courtney Maxson

The Joint Artificial Intelligence Center and the Defense Innovation Unit hope to use artificial intelligence and machine learning to help the Army reduce the amount of time it takes to correct financial errors.

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