

F-35 fighters test 173rd Fighter Wing's ample range space

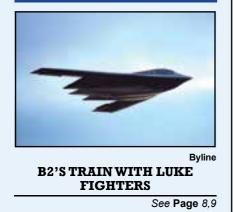
STORIES

Arizona Cardinals visit Luke, 2

INSIDE

- Royal Norwegian AF hits 10,000 hours, 3
- RCAF flies in Swift Strike, 6
- Retirees hosted by Luke, 11
- Luke celebrates Thanksgiving, 13

FEATURE





Continue to get Luke's latest news and information from these sources: https://www. aerotechnews.com/lukeafb/ https://www.luke.af.mil and social media



Date of publication
First Friday

of the month Submission deadline **15th day of the month**

prior to date of publication



Tell us Your Story Active-duty, Reserve, Retirees All military branches are included Email name, phone number and a brief description of your service to kim@aerotechnews.com



U.S. Air National Guard photos by Master Sgt. Jefferson Thompson

A U.S. Air Force F-35 Lightning II takes off before the Mt. Stukel skyline, which overlooks the Kingsley Field runway Oct. 20, 2022, in Klamath Falls, Oregon. Initially, the visiting 63rd Fighter Squadron from Luke Air Force Base, Arizona, focused on their F-35 specific training with 10 sorties in the morning and eight more later in the day

By Master Sgt. JEFFERSON THOMPSON

173rd Fighter Wing

KINGSLEY FIELD, Ore. — A squadron of the one of the Nation's most advanced fighter aircraft traveled from Luke Air Force Base, Arizona, to the 173rd Fighter Wing in Klamath Falls, Oregon, for a twoweek stint in late October 2022. The 63rd Fighter Squadron, flying 14 F-35 Lightning II fighter jets, integrated with wing F-15 Eagles and contract F-5 adversary aircraft while also accomplishing airframe specific training during their stay.

"They are also a training unit, like us," said U.S. Air National Guard Col. Lee Bouma, the 173rd Fighter Wing commander. "They are here to increase their training—their ramp is very busy; their airspace is very busy—and



A U.S. Air Force F-35 Lightning II taxis toward the runway with six others prior to flying a mission at the 173rd Fighter Wing in Klamath Falls, Oregon.

we have the ability to host them up here in some amazing airspace and get them some training for their students that they can't readily get at home."

Over their 13-day stay, the visiting unit flew 345 sorties, and tallied nearly 500 flying hours.

"Out in the airspace it's been awesome, that was one of the big draws coming out here—the large airspace, with the accessibility that we sometimes miss at home station," said U.S. Air Force Lt. Col. Mark Schnell, the 63rd Fighter Squadron commander.

Accessibility essentially means that the training time on the range is flexible, so if maintenance crews need extra time to get aircraft ready or something else delays a mission, it's of little consequence to the training mission. For busy ranges such as Luke and Nellis Air Force Bases, slipping range time isn't an option as it cuts into the subsequent users' training time.

Initially, the visiting aircraft focused on their F-35 specific training with 10 sorties in the morning and eight more later in the day. The wing continued its training mission flying eight morning sorties and six afternoon sorties. The second week of training included integration with wing aircraft culminating in a large-force exercise involving 32 aircraft.

See TEST, Page 3



Visiting U.S. Air Force F-35 Lightning II aircraft sit beside 173rd Fighter Wing F-15 Eagles at Kingsley Field in Klamath Falls, Oregon. The 63rd Fighter Squadron from Luke Air Force Base, Arizona, brought 14 aircraft and flew nearly 500 hours over a 13-day period.

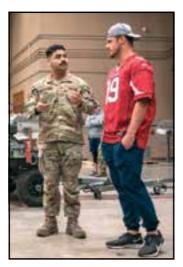
PHONE NUMBERS

Airman and Family Readiness Center	623 856 6550
Airman's Attic	
Armed Forces Bank	623-535-9766
Base Exchange main store	
Base taxi	
Beauty shop Chapel	
Chapel (after duty hours)	
Child development center	623-856-6338
Clothing sales	
Club Five Six	
Command post Commissary	
Community center	
Computer IT service desk	
Crime Stop	
Dental clinic Dermatology	623-856-2273
Dining hall	
Dorm management	623-856-7841
Education center	
EMERGENCY ONLY	
Equal opportunity Eye clinic	
Falcon Dunes Golf Course	623-535-9334
Family health clinic	623-856-2273
Family housing	
Fire station Firestone Car Care	
Fitness center	
Flight medicine	623-856-2273
Food court	
Fort Tuthill	
Fraud, waste and abuse hotline Hobby shop	623-856-6722
Housing assistance section	623-856-7643
Housing facilities section	623-856-3007
Housing maintenance	
Identification cards Information, tickets and travel	
Law enforcement desk	
Legal assistance	623-856-6901
Library Lodging office/switchboard	
Maintenance control center	
Marine Corps	623-856-2417
Marine Corps 24-hour duty desk	
Marketing Medical appointments	
Military equal opportunity	
Military pay	623-856-7028
Navy Operations Support Center	602-353-3008
OB/GYN clinic Office of Special Investigations	
Optometrist	
Orthopedic clinic	623-856-2273
Outdoor recreation	
Pass and registration Patient advocate	
Pediatric clinic	
Pediatric clinic Pharmacy refill call-in	623-856-2273 623-856-3969
Pharmacy refill call-in Photo services	623-856-2273 623-856-3969 623-856-6168
Pharmacy refill call-in Photo services Post Office	623-856-2273 623-856-3969 623-856-6168 623-935-1343
Pharmacy refill call-in Photo services Post Office Public affairs	$\begin{array}{c} 623\text{-}856\text{-}2273\\ 623\text{-}856\text{-}3969\\ 623\text{-}856\text{-}6168\\ 623\text{-}935\text{-}1343\\ 623\text{-}856\text{-}6011 \end{array}$
Pharmacy refill call-in Photo services Post Office	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749
Pharmacy refill call-in Photo services Post Office Public affairs Recycling information Retiree Activities office Rodgers Travel	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6011 623-856-4749 .623-856-3923 623-856-6894
Pharmacy refill call-in Photo services Post Office Public affairs Recycling information Retiree Activities office Rodgers Travel Safety	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6011 623-856-4749 .623-856-3923 623-856-6894 623-856-6941
Pharmacy refill call-in Photo services Post Office Public affairs Recycling information Retiree Activities office Rodgers Travel Safety Security forces	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6011 623-856-4749 .623-856-3923 623-856-69941 .623-856-5970
Pharmacy refill call-in Photo services Post Office Public affairs Recycling information Retiree Activities office Rodgers Travel Safety Security forces Security incidents Service calls CE maintenance	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749 623-856-3923 623-856-6941 623-856-6941 623-856-5970 623-856-7777 623-856-7232
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749 623-856-6941 623-856-5970 623-856-5970 623-856-5970 623-856-7727 623-856-7232 623-856-4878
Pharmacy refill call-in Photo services Post Office Public affairs Recycling information Retiree Activities office Rodgers Travel Safety Security forces Security incidents Service calls CE maintenance Sexual Assault Prevention/Response Shoppette	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6041 623-856-6941 623-856-6941 623-856-7970 623-856-7777 623-856-77232 623-856-7232 623-856-4878 623-266-0040
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6923 623-856-3923 623-856-6941 .623-856-7970 623-856-7970 623-856-7232 623-856-7232 623-856-4878 623-266-0040 623-856-2273
Pharmacy refil call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-3923 623-856-6894 623-856-6894 623-856-6894 623-856-7777 623-856-7727 623-856-7722 623-856-4788 623-266-0040 623-856-2273 623-856-4768 623-856-7064
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6912 623-856-6941 623-856-6941 623-856-6941 623-856-7777 623-856-7722 623-856-4878 623-266-0040 623-856-2273 623-856-2732 623-856-2732 623-856-27064 623-856-27064
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-3923 623-856-3923 623-856-6894 623-856-6894 623-856-6941 623-856-7777 623-856-7727 623-856-7722 623-856-4878 623-266-0040 623-856-2273 623-856-4768 623-856-7064 623-856-7064 623-855-782
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-63923 623-856-6894 623-856-6894 623-856-6894 623-856-6970 623-856-7777 623-856-7772 623-856-7232 623-856-4878 623-266-0040 623-856-4878 623-856-7064 623-856-7064 623-856-4400 623-935-5782 623-856-6000 855-896-7939
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749 623-856-3923 623-856-6941 623-856-5970 623-856-7970 623-856-7777 623-856-7222 623-856-4878 623-266-0040 623-856-4878 623-856-4400 623-935-5782 623-856-4400 623-935-5782 623-856-6000 855-896-7939 623-856-60425
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749 623-856-6941 623-856-6941 623-856-5970 623-856-7077 623-856-7023 623-856-7023 623-856-4878 623-266-0040 623-856-7064 623-856-7064 623-856-7064 623-856-7069 623-856-6400 855-896-7939 623-856-6000
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-4749 623-856-6921 623-856-6941 623-856-5970 623-856-5970 623-856-7777 623-856-7232 623-856-4768 623-856-4040 623-856-4708 623-856-4708 623-856-6000 855-896-7939 623-856-6000
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-63923 623-856-63923 623-856-6941 623-856-6941 623-856-7777 623-856-7232 623-856-7070 623-856-7273 623-856-4768 623-856-4768 623-856-7064 623-856-7064 623-856-6000 855-896-7939 623-856-6025 623-856-6024 623-856-7028 623-856-7028 623-935-6576
Pharmacy refil call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-6941 623-856-6941 623-856-6941 623-856-6941 623-856-7777 623-856-7777 623-856-7232 623-856-7040 623-856-4768 623-856-47064 623-856-6040 855-896-7939 623-856-6000 855-896-7939 623-856-6024 623-856-7028 623-856-7028 623-856-7028 623-856-6024
Pharmacy refill call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-63923 623-856-63923 623-856-6941 623-856-6941 623-856-7777 623-856-7777 623-856-7232 623-856-7040 623-856-7064 623-856-7064 623-856-6040 855-896-7939 623-856-6425 623-856-6024 623-856-6224 623-935-6576 623-856-7028 623-935-6576 623-856-6354 623-856-6354
Pharmacy refil call-in	623-856-2273 623-856-3969 623-856-6168 623-935-1343 623-856-6011 623-856-63923 623-856-63923 623-856-6941 623-856-6941 623-856-7970 623-856-7777 623-856-7232 623-856-7232 623-856-7044 623-856-7064 623-856-7064 623-856-6425 623-856-6425 623-856-6425 623-856-7028 623-935-6576 623-856-7028 623-935-6576 623-856-624



U.S. Air Force photos by Senior Airman Noah D. Coger

U.S. Air Force Maj. Aaron Johnson, 69th Fighter Squadron F-16 instructor pilot, and Dennis Gardeck, Arizona Cardinals offensive linebacker, take off in the F-16D Fighting Falcon dubbed "MiG Killer", Nov. 1, 2022, at Luke Air Force Base, Arizona. Familiarization flights allow civilian and military personnel to learn about flight operations that they might not otherwise experience.



U.S. Air Force Staff Sgt. Jorge Aparicio-Aguilar, 56th Component Maintenance Squadron weapons lead crew member, speaks with Trace McSorley, Arizona Cardinals quarterback, Nov. 1, at Luke Air Force Base, Arizona.



U.S. Air Force Brig. Gen. Jason M. Rueschhoff, 56th Fighter Wing commander, greets Cameron Thomas and Jesse Luketa, Arizona Cardinals offensive linebackers, Nov. 1. Military installations routinely host members of the community to educate them on various missions and capabilities.



Airmen of the 56th Fighter Wing pose for a photo with players, cheerleaders, and the mascot of the Arizona Cardinals Nov. 1, during a tour of Luke Air Force Base, Arizona. The base tour was an opportunity to inform community partners on military operations and unique mission sets.



U.S. Air Force Maj. Aaron Johnson, 69th Fighter Squadron F-16 instructor pilot, and Dennis Gardeck, Arizona Cardinals offensive linebacker, walk to the flightline. Gardeck was selected for a familiarization flight to experience a day in the life of a pilot and to understand more about flight operations.

— See page 7 for additional photos

Thunderbolt editorial staff		
Publisher	Aerotech News and Review	
Editor	KC Rawle	
Designer	Tinna Selli	

Luke Air Force Base

Commander	Brig. Gen. Jason Reuschhoff
Public affairs chief	Capt. Chris Herbert

Editorial Information For past issues of the Thunderbolt, go to www.aerotechnews.com/lukeafb/ and click on PDF edition

The Thunderbolt is published by Aerotech News and Review, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with the 56th Fighter Wing, Luke Air Force Base, Arizona. This civilian enterprise Air Force newspaper is an authorized monthly publication for members of the U.S. military services. The 56th Fighter Wing Public Affairs Office prepares all editorial content for the Luke Air Force Base website and social media and is the source for articles and

photos published in the Thunderbolt. The Thunderbolt editor is authorized to use photos and articles from other .mil or .gov websites.

Submission deadline is at noon the 15th day prior to the month of publication. Contributions for the Thunderbolt can be made via email to jenna@aerotechnews. com. The editor can be reached at jenna@aerotechnews.com.

The Thunderbolt uses material from the Armed Forces Information Service, Air Force News Service, AETC News Service and other sources. All advertising is handled by Aerotech News and Review. They can be reached by calling 877-247-9288.

Contents of the Thunderbolt are not necessarily the official views of, or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement of the products or services advertised by the DOD, the DAF or Aerotech News and Review. Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other nonmerit factor of the purchaser, user or patron. All photographs are Air Force photographs unless otherwise indicated.





ROYAL NORWEGIAN AIR FORCE REACHES 10,000 HOURS

Courtesy photos



Three Royal Norwegian Air Force F-35 Lightning II aircraft training at the 56th Fighter Wing fly in formation to commemorate the RNAF achieving 10,000 flying hours Nov. 16, 2022, at Luke Air Force Base, Arizona. The RNAF is training with the 62nd Fighter Squadron and achieved this milestone seven years after their first flight at Luke AFB on Nov. 10, 2015. The continued partnership is due to the combined efforts of U.S. and Norwegian personnel.

Four Royal Norwegian Air Force F-35 Lightning Il aircraft training at the 56th Fighter Wing fly in formation to commemorate the RNAF achieving 10,000 flying hours Nov. 16, 2022, at Luke Air Force Base, Arizona. Personnel and aircraft from Norway have been training with the 62nd Fighter Squadron since 2015. The RNAF achieved this milestone seven years after their first flight, which took place on Nov. 10, 2015.

TEST

(from Page 1)

"Large 'vols' [evolutions] back home, you're looking at probably 12 airplanes," said U.S. Air Force Capt. Shaun Lovett, the visiting project officer. "32 aircraft adds some inherent challenges, deconfliction being one, also maintaining a level of awareness when half of those being "blue" and the other half are trying to kill you makes it quite fun."

When asked to reflect on any surprises or anything unexpected, Schnell said, "honestly it's been how smooth things have been, it's sometimes unnerving," he said with a chuckle. He went on to say that despite half the ramp space being closed for renovation and a total of 38 aircraft parked on the ramp.

"Some of the easiest flying I've done," said Lovett.

Air National Guard Col. Micah Lambert, 173rd FW vice commander, says the two units are looking at future opportunities to repeat this type of training at Kingsley Field due to the success of this mission.



A visiting U.S. Air Force F-35 Lightning II stands ready on the 173rd Fighter Wing ramp waiting for the sun to climb a little higher before winging its way to nearby ranges for training.

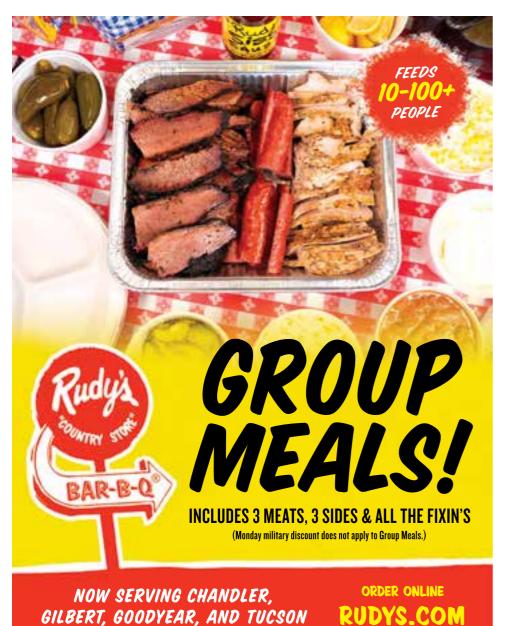
B-1B LANCER OFF-STATION TRAINING







U.S. Air Force photos by Senior Airman David Busby A U.S. Air Force B-1B Lancer aircraft assigned to the 7th Bomb Wing at Dyess Air Force Base, Texas, conducts off-station training, Nov. 4, 2022, at Luke Air Force Base, Arizona. The Lancer integration training with Luke AFB F-35A Lightning II aircraft was conducted to improve interoperability between the different U.S. Air Force airframes.





Choose College. Choose Smart.

Choose Glendale and get affordable tuition, flexible schedules, 100's of degree options, university transfers and Fast Track Certificates. Register today! **enroll-gcc.com** 623.845.3333



The Maricopa Community College District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For Title IX/S04 concerns, call the following number to reach the appointed coordinator: (480) 731-8499. For additional information, as well as a listing of all coordinators within the Maricopa College system, visit: www.maricopa.edu/non-discrimination



NEWS

Luke Chapel cuts ribbon on kitchen renovations



U.S. Air Force photos by Airman 1st Class Jakob Hambright Chaplain (Lt. Col.) Raymond Boyer, 56th Fighter Wing chaplain, and U.S. Air Force Master Sgt. Aimee Roth, 56th FW religious affairs superintendent, cut the ribbon during the chapel kitchen ribbon-cutting ceremony Nov. 8, 2022, at Luke Air Force Base, Arizona. The renovation also included the reorganization of the chapel building and its offices, which allows chapel staff to better serve Airmen and their families.



Community members and U.S. Air Force Airmen from the 56th Fighter Wing participate in the chapel kitchen ribbon-cutting ceremony Nov. 8 at Luke Air Force Base, Arizona. The ceremony celebrated the reopening of the Luke AFB chapel kitchen, which was remodeled to better serve Airmen and their families.



U.S. Air Force Col. Keagan McLeese, 56th Fighter Wing vice commander, speaks to 56th FW Airmen and community members during the chapel kitchen ribbon-cutting ceremony Nov. 8 at Luke Air Force Base.





Tune in for the 123rd Army-Navy Gam Saturday, 10DEC, 1500 ET on CBS

USAA means United Services Automobile Association and its affiliates. No Department of Defense or government agency endorsement. The trademarks, logos and names of other companies, products and s are the property of their respective owners. USAA is not endorsed with or affiliated with the academy. This Academy receives financial support for this sponsorship. © 2022 USAA. 289988-1222



U.S. Air Force photos by Airman 1st Class Jakob Hambright

A Royal Canadian Air Force CF-18 Hornet aircraft from the 401 Tactical Fighter Squadron, CFB Cold Lake, Alberta, Canada, conducts off-station training as part of exercise Swift Strike Nov. 17, 2022, at Luke Air Force Base, Arizona.



A Royal Canadian Air Force CF-18 Hornet aircraft from the 401 Tactical Fighter Squadron takes off as part of exercise Swift Strike Nov. 17, 2022, at Luke Air Force Base, Arizona. Swift Strike is a bilateral exercise between the U.S. and Canadian controllers, focused on interoperability between the two countries.



Royal Canadian Air Force airmen from the 401 Tactical Fighter Squadron prepare CF-18 Hornet aircraft as part of exercise Swift Strike at Luke Air Force Base. The 401 TFS participated in the exercise alongside the 42 Radar Squadron, also from CFB Cold Lake, and the 607th Air Control Squadron from Luke.

Get your flu shot and COVID-19 vaccine before the holidays

By JAY SHIFFLER

VA Center for Health Promotion, Disease Prevention

The holiday season is upon us, and one way to protect your loved ones as we gather together is to get your flu shot. When you get your flu shot, you reduce your risk of getting sick with flu. You will also help to reduce the spread of flu so that you and your loved ones can enjoy a healthier holiday season together.

With holiday gatherings approaching, you can also do your part to best protect yourself and others from COVID-19. When you stay up to date with an updated bivalent COVID-19 booster dose, you will be protected against both the original virus that causes COVID-19 and its Omicron variants. You can safely receive both the CO-VID-19 vaccine and the flu vaccine during the same visit to your provider.

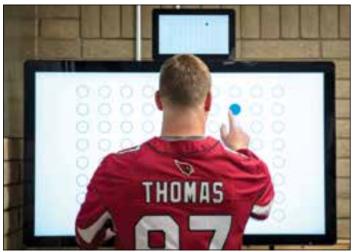
Both the flu vaccine and the COVID-19 vaccine are essential to protecting yourself during this holiday season. They not only increase your chances of staying healthy, but also have been shown to reduce the risk of hospitalization and death from illness. In addition, these vaccines will help you provide a safe environment for your loved ones who are more at risk, such as pregnant women, older adults and those with chronic diseases.

With the flu and COVID-19 vaccines, you can protect yourself, those you love, and those around you during this holiday season.

Learn more at prevention.va.gov/flu/ FluShots.

NEWS

ARIZONA CARDINALS VISIT LUKE



U.S. Air Force photos by Senior Airman Noah D. Coger

Cameron Thomas, Arizona Cardinals offensive linebacker, tests his cognitive recognition speed at the Tactical Integrated Training and Nutrition (TITAN) Arena Nov. 1, 2022, at Luke Air Force Base, Arizona. The TITAN Arena is designed to strengthen specific cognitive and physical skills that pilots may need while flying fighter aircraft.

(from Page 2)



Members of the 56th Component Maintenance Squadron show Cameron Thomas, Arizona Cardinals offensive linebacker, how to attach an Air Intercept Missile 9X to an F-35 Lightning II Nov. 1, at Luke Air Force Base, Arizona. Maintenance Airmen are responsible for ensuring all components of aircraft are operable and mission-ready.



U.S. Air Force Maj. Aaron Johnson, 69th Fighter Squadron F-16 instructor pilot, and Dennis Gardeck, Arizona Cardinals offensive linebacker, prepare for flight in an F-16D Fighting Falcon Nov. 1, at Luke Air Force Base, Arizona. Familiarization flights allow civilian and military personnel to learn about flight operations that they might not otherwise experience.

Lunch and Learn

AFGE Local #1547 will host a Lunch and Learn for all Luke, NAF, Child Development Center, and DeCA civilian bargaining unit employees.

The meeting will run noon-5 p.m., Dec. 20 in the Union Office on the first floor, east end of Bldg. 156 at 14035 W. Mitchell Street at Luke AFB.

Come meet your union officers and agency representatives.



Insured by NCUA. Offer valid for cardholders issued new *cash*Rewards credit card accounts. To be eligible for the \$200 cash back, you must make \$2,000 or more in net purchases within 90 days of account opening. Rewards are earned on eligible net purchases. "Net purchases" means the sum of your eligible purchase transactions minus returns and refunds. Eligible purchase transactions do not include, and rewards are not earned for, the following transactions: cash advances, convenience checks, balance transfers, gambling, or fees of any kind, including finance charges, late fees, returned check fees, ATM cash advance fees, and ontual fees, if any. Cash equivalent transactions, such as the purchase, loading, or reloading of gift and prepaid cards (e.g., money orders, 60 Prepaid Cards, and other cash equivalent gift cards), may not be eligible purchase transactions applied for from 11/1/22 to 1/2/23. ²*cash*Rewards credit cards earn 1.75% cash back on net purchases for cardholders with direct deposit at Navy Federal, or 1.5% cash back for cardholders without direct deposit. Rewards are earned on eligible purchases. "Net purchases." Net purchases." Net purchases. The purchases is not earned for, the following transactions: cash advances, convenience checks, balance transfers, gambling, or fees of any kind, including finance charges, late fees, returned check fees and ATM cash advance fees. Cash equivalent transactions, such as the purchase, loading, or reloading of gift and prepaid cards (e.g., money orders, 60 Prepaid Cards, e.g., money orders, 60 Prepaid Cards, e.g., money orders, 60 Prepaid Cards, e.g., money orders, 60 Prepaid Cards, and other cash equivalent transactions and may not earn ewards. The seas advance fees. Cash equivalent transactions do not include, and rewards are not earned for, the following transactions: cash advances, convenience checks, balance transfers, gambling, or fees of any kind, including finance charges, late fees, returned check fees and ATM cash advance fees. Cash equivalent transa

8



U.S. Air Force photo by Senior Airman Noah D. Coger

A U.S. Air Force B-2 Spirit bomber assigned to the 509th Bomb Wing, Whiteman Air Force Base, Missouri, flies over Luke Air Force Base, Arizona, on Nov. 15. Two bombers participated in a training exercise with multi-nation assets assigned to Luke AFB, meant to familiarize pilots with different airframe operations.



U.S. Air Force photo by Airman 1st Class Jakob Hambright

A U.S. Air Force B-2 Spirit bomber assigned to the 509th Bomb Wing, Whiteman Air Force Base, Missouri conducts off-station training Nov. 15, 2022, at Luke Air Force Base This was the first time that allied nation F-35 Lightning II aircraft integrated with U.S. Air Force B-2s in the United States.



By 1st Lt. CHARIS BRYAN

56th Fighter Wing Public Affairs

LUKE AIR FORCE BASE, Ariz. — For the first time over the U.S., allied nation F-35 Lightning II aircraft operating out of the 56th Fighter Wing, Luke Air Force Base, Arizona, supported off-station training with B-2 Spirit aircraft assigned to the 509th Bomb Wing, Whiteman AFB, Missouri, Nov. 15 and 17.

Over the course of the two-day mission, a total of 20 F-35s from Italy, Denmark, the Netherlands, Norway, and the U.S. conducted offensive counter air training with five of the bomber aircraft in the Barry M. Goldwater Range, Arizona. The pilots of the stealth fighter jets are currently training with the 62nd Fighter Squadron, 63rd and 308th Fighter Squadrons at Luke AFB.

"These bomber integration missions prepare our pilots to be successful in the most demanding combat environments," said U.S. Air Force Lt. Col Tyler Smith, 62nd FS commander. "After integrating with a variety of aircraft and capabilities here at Luke, our pilots are ready to quarterback the joint force when they reach their operational units."

The training exercise aimed to familiarize the pilots with the different airframe's operations and increase interoperability. While B-2 aircraft have integrated with Allied and partner aircraft during Bomber Task Force missions in Europe and the Pacific region, this is the first time that Allied nation AFB have flown with the multi-rol

ΡΗΟΤΟ F

http://www.lu

The pilots that participated in sion experienced working alongsi and capabilities that they might no Early exposure to operating with th better prepares the fighter pilots for integrations.

"Luke is training our Airmen, Al as realistically as possible," sai Col. Matthew Johnston, 56th O commander. "Our graduates are with their own tactics, techniques but those of other assets and Air operating with in the Combat Air T Combat Air Forces."

The exercise paired the enha awareness and stealth capabilitie the low-observable characteristics ing on the combined readiness on

This is the third time that the 5 ported off-station training events fi integrating with partner F-35 pile Nov. 4, 2022, U.S. Air Force and pa aircraft assigned to the 62nd FS Lancer aircraft from the 7th BW, I

The 56th FW is the largest fighted Air Force and produces approxim world's F-35 pilots. The wing routin partner nation personnel and airco



U.S. Air Force photo by Airman 1st Class Jakob Hambright



MBERS

ation pilots from Luke i-role bomber.

d in the training misngside bomber tactics ht not have otherwise. ith the bomber aircraft ots for potential future

n, Allies, and partners said U.S. Air Force th Operations Group are familiar not only ques, and procedures, l Airmen they will be Air Forces and Global

enhanced situational lities of the F-35 with stics of the B-2, focuss on the airframes.

the 56th FW, has supnts for bomber aircraft pilots. On Oct. 3 and nd partner nation F-35 FS trained with B-1 W, Dyess AFB, Texas. ighter wing in the U.S. oximately 75% of the outinely hosts Ally and aircraft for training.

TRAIN WITH LUKE AFB FIGHTERS

U.S. Air Force photo by Senior Airman Noah D. Coge

A U.S. Air Force B-2 Spirit bomber assigned to the 509th Bomb Wing, Whiteman Air Force Base, Missouri, circles around Luke Air Force Base, Arizona. The bombers participated in an off-station training exercise with multi-nation assets assigned to Luke AFB for the first time.

BOTTOM LEFT: The two B-2 Spirit bombers train with F-35 Lightning II. The exercise paired the enhanced situational awareness and stealth capabilities of the F-35 with the low-observable characteristics of the B-2, focusing on the combined readiness on the airframes.

BOTTOM MIDDLE: A B-2 Spirit bomber silhouetted against the sky over Luke Air Force Base.

BOTTOM RIGHT: The pilots who participated in the training mission experienced working alongside bomber tactics and capabilities that they might not have otherwise

Force photo by Airman 1st Class Jakob Hambright

U.S. Air Force photo by Senior Airman Noah D. Coger



Monthly Supplement to the Thunderbolt

56th FSS • Luke AFB, AZ • December 2022



Community Commons

CONCEALED CARRY PERMIT COURSE

Dec. 15, Jan. 19, or Feb. 16 • 5-9:30pm Active-duty, 19 yrs. & older • all others, 21 yrs. & older \$70 each - Permit \$60 (additional -Money Order required) This a non-shooting course. Sign-up via e-mail at: 56.Community Center@gmail.com

SUPER SMASH BROTHERS TOURNAMENT

Jan. 6 • 5-8pm • Free • Open to ages 16 & older • Prizes awarded

SECURITY FORCES DAY CRAFT

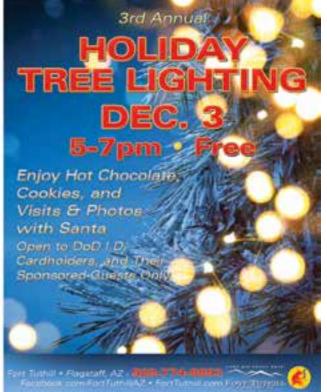
Jan. 9 • 8am-4pm • Free Make your mark! - Drop-by the Center to put your hand print stamp on a banner thanking Luke's Security Forces. Thank You items such as sealed nonperishable snacks and homemade crafts are welcome.

LITTLE BRUSHES

Baby & Toddler Painting Class Jan. 10 • 10-11am • Free • Ages 6 months - 5 yrs. old & Parent We'll create a grandparents-themed painting.

CHINESE NEW YEAR CRAFT

Jan. 20 • 10-11am • Free • Open to all DoD Continued on page 3



Lt Col Fany E. Colon de Hayes Commander, 56 Force Support Squadron

Terrill Alexander - Marketing Director Open - Marketing Assistant Douglas Hickins - Graphic Designer Tony Baril - Audio-Visual Specialist Larry Keen - Sponsorship/Donations/Advertising

At Ease

The "At Ease" is a monthly recreation supplement to the Thunderbolt. All information was accurate at the date of publication and is subject to change without notice. www.56fss.com Facebook/LukeEvents Instagram/Luke_Events YouTube:56FSSEvents

.

Outdoor Rec

BLACK CANYON ATV ADVENTURE

Jan. 14 • 7-11am • Open to all • \$90 • Limited to 12 participants

BAM KAZAM

Jan. 28 • 9am-3pm • Open to all • \$60 Limited to 12 participants Imagine an arcade games where the games

are real with physical and mental challenges, and you are Player 1!

EQUIPMENT RENTALS

Pontoon & fishing boats, canoes, kayaks & paddle boards, campers, camping & sporting equipment, lawn & garden items, tools, tables & chairs, party games, bouncers, dunk tank, serving items, and so much more. Daily, weekend, weekly and holiday pricing varies. Item/price lists available on-line at: 56fss.com/outdoor-recreation

Library ·

STORYTIME

Wednesdays • 9:30am • Ages 18 mos. - 4 yrs. Join Ms. Kathryn for songs, stories, and crafts!

Falcon Dunes -

JUNIOR GOLF CLINIC

Jan. 8 • 10-11am • \$25 • Sign-up by Jan. 6 Participants learn grip, stance, driving, chipping, putting techniques, and etiquette.

FALCON DUNES CLOSED CHRISTMAS DAY The entire Falcon Dunes facility will be closed Christmas Day, Dec. 25.

FALCON DUNES GRILL

Open daily from 7am-1:30pm. Catering services available, call Joe Crockett at 623-856-0004.

Be sure to join us on Dec. 21, for our special Christmas tea, there's no better way to celebrate the holiday season than with friends!

DECEMBER BOOK CLUB

Dec. 8 • 10:30am • Free Read or Listen to Any Book About Santa Claus, aka St. Nick, Kris Kringle, Father Christmas, etc.

JANUARY BOOK CLUB

Jan. 12 • 10:30am • Free Read or listen to the iconic classic, *"Walden"* by Henry David Thoreau.

BOOK TOK TEEN BOOK CLUB

Jan. 23 • 4:30pm Read or listen to "Ruby Red" Kerstin Gier. Snacks included. First four teens/preteens to register in person, receive a FREE copy of the book.









Falcon Dunes Golf • Bidg. 2202 - 623-535-8334 Facebook.comLukeGolfCourse Checkselectio a mage holidays Each bag Pink Flar FLOSTMAS

Check-out a bag with a selection of of 24 books, movies, & magazines, and celebrate the holidays by reading as a family Each bag comes with a Pink Flamingo ornament. Return the books when you're finished, but the ornament is yours to keep!

Outdoor Rec + Bldg 247 - 623-856-6267

Facebook com/Luk

HONDAVAPARTAX

Dec. 12 • 6-7pm • Free Deck the Palms with Balls of Holly! Flamingo Bells, Fun Facts about Flamingos, Scavenger Hunt, Refreshments, & more!

LIBRARIES

Library + Bldg. 219 623-856-7191 Facebook.com/LukeLibrary



Arts & Crafts

BEADED SNOWFLAKES CLASS

Dec. 3• 10am - Noon • Sign-up by Dec. 1 \$35 includes all supplies • Ages 18 & older Create beautiful holidav decor.

BEGINNING SEWING CLASS

Dec. 10 • 10am - Noon • Sign-up by Dec 8 \$35 includes all supplies • Ages 18 & older Learn new or refresh your sewing skills.

HOLIDAY GIFT IDEAS - The holidays are fast approaching, don't forget Arts & Crafts for unique and affordable holiday gifts. Choose from our wide-range of colorful, inexpensive, and useful insulated beverage items including: stemless insulated wine glasses, \$11.50; 20-oz. ring-neck tumblers, \$12; 30-oz. insulated cups with handles - \$19; and 64-oz. Growler mugs (black only) - \$30. Personalize your purchase with custom engraving, starting

G-Force Cafe



The G-Force Cafe is located on the third floor of the Block House, Bldg. 1150. The Cafe is open Mon. - Fri., serving breakfast from 7-9 a.m., and lunch from 11am - 1pm at \$5 per name or image. In addition, Arts & Crafts offers a variety of wine boxes, gift-boxed - colored flasks and travel mugs, hand-crafted desktop coin holders, and much more.



Community Commons

continued from page 1 I D cardholders Celebrate the Chinese New Year with a take-&-make Chinese dragon craft kit.

Bryant Fitness Center —

RUNNING IMPROVEMENT PROGRAM

Jan. 9 - FEb. 17 • Open to All • Free Program meets Mon.-Wed.-Fri., 6am and Tues. & Thurs. 4pm - Fitness Center Track • Tues. & Thurs., 6am - Strength Class, Combat PT Center. Register at: Facebook.com/LukeFitnessCenter

MLK 5K FUN RUN Jan. 20 • 7am • Fitness Ctr. Track • Open to All • Free Trophies for the 1st - 3rd Place male and female competitors. Prize drawings and refreshments.

Sponsored in part by:

JOIN US ON THE ROAD

IO



"No Federal endorsement intended"

SMOOTHIES, JUICE, & COFFEE BAR Mon. - Fri. • 6am - 6pm

Smoothies, protein shakes, and coffee.



Battle of the Groups Three Point Shootout

Dec. 5 • 11am - 1pm • Bryant Fitness Center Gym Open to all Active Duty Military . Free MSG - MDG - MXG - OG 15 balls • three shooting stations • One minute on the clock 12 persons max. per group (min. one female)

Kickball Tournament Dec. 6 - 11am - 1pm • Softball Fields #3 Open to all Military and DoD I.D.cardholders Single elimination tournament . Minimum of 10 players per team

Piestewa Peak Hike Dec. 7 - 8am - Phoenix Open to all Active Duty Military . Free 2.1 mile hike with a 1148 elevation gain Limited to 20 participants • Transportation provided

Track Meet

Dec. 9 • 11am - 1pm • Fitness Center Track Open to all Military and DoD I.D.cardholders 100 - 200 - 400 meter races and 1.5 mile run Individual trophies for

1st, 2nd, & 3rd place male and female

POC - Jemia Fournier-Allen Sign Up With Your Squadron Sports Rep



6:30-7:30am or 5-6pm on Jan. 9, at Bryant Fitness Center Fitness Center + Bldg. 820 - OPDECEOHCRCE Facebook.com/LukeFitnessCer

LOSE WEIGHT • BE HEALTHY • WIN PRIZES

JAN. 9 - MAR. 31

Register and pay \$25 entry fee by Jan. 4

Ages 18 & older • Must attend the Weigh-In between



Youth Programs

KIDS NIGHT OUT

GLOW-IN-THE-DARK PARTY

Jan. 13 • 5:30-9:30pm • Ages 5(K)-12 and 13-18 • YP members - \$20 • Nonmembers - \$25 Register by Jan. 11 We'll glow-in-the-dark celebrating the New

ITT

MOVIE THEATER TICKETS

Harkins VIP Gold - \$9 • Popcorn Voucher - \$6 AMCMovieTheaters:Yellow-\$9.50 • Black-\$11.50

ARIZONA CARDINALS TICKETS Pricing varies depending on seating locations

ZOO LIGHTS TICKETS

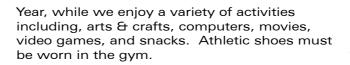
Select night beginning the end of Nov. through Jan. 2023 • 5:30-10:30pm • Phoenix Zoo • Adult and children's pricing varies

PHOENIX SUNS TICKETS Select Games and Dates Available • Pricing varies depending on seating locations

KNOTT'S BERRY FARM MILITARY TRIBUTE Select dates, Mon. - Thurs., in Nov. & Dec.

KNOTT'S MERRY FARM Nov. 18 - Jan. 8. • Adult and children's pricing varies

HOLIDAYS at DISNEYLAND RESORT Nov. 11 - Jan. 8 • 1-Day Park Hopper start at \$165





56th Force Support Squadron TELEPHONE DIRECTORY

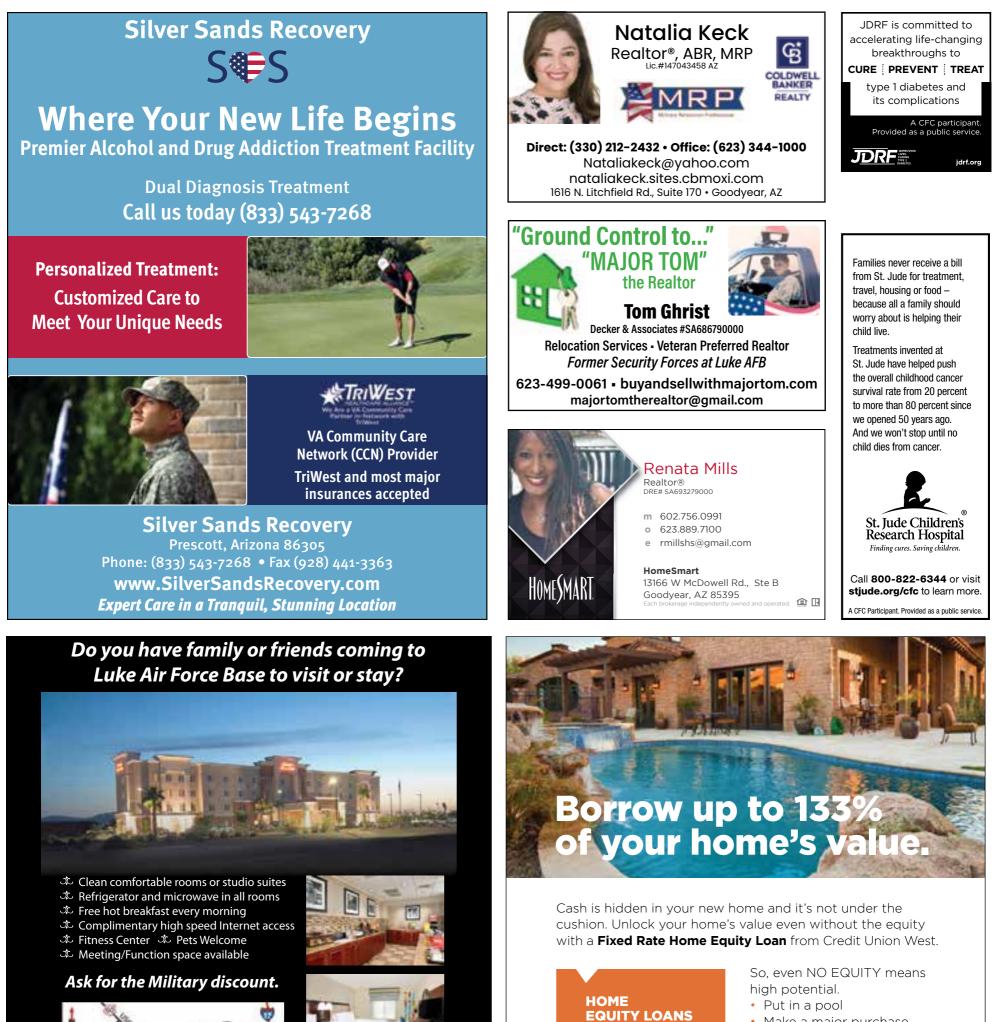
.

(Area Code 623)

Arts and Crafts Center	
Auto Hobby Shop	
Bryant Fitness Center	.856-6241
Bryant Fitness Center Annex	856-8299
Child Development Center	856-6338
Club Five Six	856-6446
Community Commons	856-7152
Falcon Dunes Golf Course	535-9334
Falcon Dunes Grill	
Family Child Care	
Fighter Country Inn (Lodging)	856-3941
Fort Tuthill	
G-Force Cafe	
Hensman Dining Facility	
Information, Tickets and Travel.	
Library	
Marketing	
Military & Family Readiness	
NAF Human Resources	
Outdoor Recreation	856-6267
Saguaro Skies FamCamp	
School Age Programs	
Silver Wings Pool	
T-Bolt Cafe	
Wood Hobby Shop	
Youth Programs	
Unite Program	
5	











14783 W. Grand Avenue Surprise, AZ 85374



A member of the Hilton family

Call Hampton Inn & Suites **623-537-9122** www.facebook.com/HamptonInnSuitesPHXSurprise Apply online today. Visit cuwest.org/equity

APR

MS UP TO 240 MONTHS



* Annual Percentage Rate. Actual APR based on borrower's credit history and loan terms. Rate is current as of April 1, 2021. New Credit Union West membership accounts require a \$5 minimum balance and are subject to normal approval process. For additional account details please visit www.cuwest.org.

Make a major purchaseConsolidate debt

CREDIT UNIO

A legacy of *caring*

We honor veterans

Military veteran tribute visits Hospice, dementia and chronic illness care Music, massage and pet therapy Grief support

Call 24/7 to speak with a nurse As a not-for-profit, we never turn anyone away





(602) 530-6900 hov.org

FOREVER YOUNG COLLECTION 14kt/18kt/Diamonds/Gemstones

Peace and joy to you and your family this Christmas season

Custom remounts • jewelry repair • appraisals watch repair • many gift items

15350 W McDowell Road, Goodyear, AZ 85395 623-925-1815 • www.OsborneJewelersinc.com



BUILT WILD

-

623-298-3900



BELLARRD

71 Years and Counting!

Since 1951, Earnhardt continues to stay true to our core values. We strive to make our customers happy, giving the best car buying experience in Arizona.

Whether you are shopping for a new car or wanting to trade in your vehicle, give us a shot! We will exceed your expectations!

13680 W Test Drive . in Good Year

Visit us online RodeoFord.com/Military

Luke Airmen host military retirees during Retiree Appreciation Day

Story and photos by Master Sgt. OLUFEMI A. OWOLABI

56th Fighter Wing Public Affairs

LUKE AIR FORCE BASE, Ariz. — Airmen from various support agencies at the 56th Fighter Wing joined civilian counterparts to honor retired military members from all service branches during a Retiree Appreciation Day event at Luke Air Force Base, Arizona, Nov. 19.

More than 100 retirees and their spouses attended the event, where they received key information about services available at Luke AFB and its community.

"This event is important because it allows us to get everybody here so that we can tell them about the benefits available around Luke AFB," said U.S. Air Force 2nd Lt Joseph Moore, 56th Contracting Squadron contract specialist and officer in charge of Retiree Appreciation Day. "It also allows us to help them further build a community around base comprising of retirees and people that have served our nation."

David Brodsky, a retired U.S Air force technical sergeant who recently moved to Arizona in 2021, said this is his first event at Luke AFB since his retirement more than three decades ago from security forces at Travis AFB, California. "We came to this event because we wanted to see what's available," said Brodsky, who attended the event with his



U.S. Air Force Retirees 3 Senior Airman Alexis Schmitt, 56th Medical Group dental assistant, speaks with David Brodsky, an Air Force veteran, and his spouse Rosario Brodsky, during a Retiree Appreciation Day event at Luke Air Force Base, Arizona, Nov. 19.



U.S. Air Force Tech. Sgt. Ashley Steingruber, 56th Medical Group noncommissioned officer in charge of allergy and immunization, prepares to administer a vaccine shot to Ida McDonald, a retired U.S. Air Force colonel, during a Retiree Appreciation Day event at Luke Air Force Base, Arizona, Nov. 19, 2022. The event provided an opportunity for retirees to receive key information about services available at Luke AFB and its community, and take advantage of flu vaccinations. McDonald served for 30 years and retired in December 2017 as chief nurse at Luke AFB.

wife Rosario. "We wanted to talk to and meet other retirees. I was stationed here from 1980 to 1984. At that time, we were not allowed to enter this building (the Block House), so we are very excited to go in and see what's inside."

During the event, retirees visited various information booths such as the fire department, dental clinic, and

United Service Organizations, and they took advantage of flu shots and various vaccines provided by the 56th Medical Group team.

They also had a chance to get new ID cards, reset their MyPay pin if needed, meet with the finance office members and the legal services team as needed.



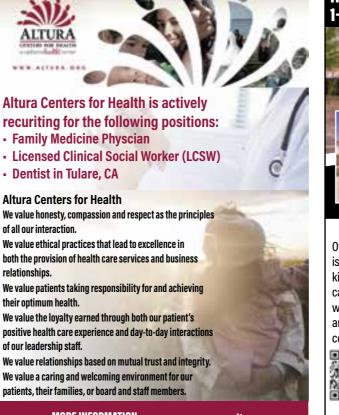
U.S. Air Force Senior Airman Emmanuel Willis and U.S. Air Force Staff Sgt. Domitrius Johnson, 56th Civil Engineer Squadron firefighters, speak with military retirees and veterans during a Retiree Appreciation Day event at Luke Air Force Base, Arizona, Nov. 19, 2022.



Military retirees and veterans walk through a line of organizations and base agency displays to receive informational pamphlets during a Retiree Appreciation Day event at Luke Air Force Base.



For more information visit us online at www.demkotaranchbeef.com





altura.org 1201 North Cherry Street Tulare, CA 93275



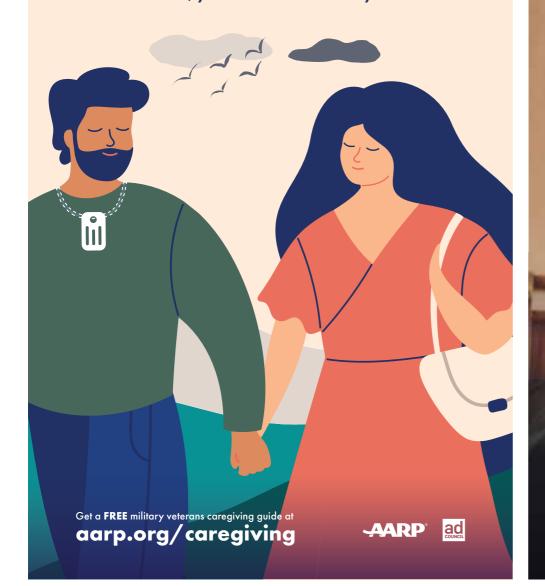
Surrounded by mountains and serene atmosphere Offering circular drive, 3-car garage, and RV gate. Fantastic interior is filled w/so much natural light, vaulted ceilings. Chef's eat-in kitchen is fully equipped with stainless steel appliances, pine cabinetry, granite counters, and pantry. The main bedroom has a walk-in closet and lavish ensuite w/garden tub, step-in shower, and dual sinks. Host fun gatherings in the huge backyard with a covered patio seating area with fire pit and sparkling blue pool.

Want more information? https://bit.ly/19911WCambridgeAve

THE

Matt & Shalin Caren | REALTORS® P: (602) 777-MOVE **JARENTEAM** E: Info@TheCarenTeam.com REALTY ONE GROUP www.TheCarenTeam.com

For military veteran caregivers, caregiving often starts earlier in life and lasts longer. To better care for your loved one, you must also care for yourself.



Veterans, soon becomes

Don't wait. Reach out.

Whatever you're going through, you don't have to do it alone. Find resources at VA.GOV/REACH



Luke celebrates Thanksgiving

U.S. Air Force photos by Airman Mason Hargrove

U.S. Air Force Brig. Gen. Jason Rueschhoff, 56th Fighter Wing commander, serves turkey to Airmen, Nov. 23, 2022, at Luke Air Force Base, Arizona. The Ray V. Hensman Dining Facility gave an opportunity for Airmen, retirees, dependents, and leadership to enjoy a traditional Thanksgiving meal before the holiday.



U.S. Air Force Chief Master Sgt. Donald Winchester, 56th Mission Support Group senior enlisted leader, serves food to Airmen Nov. 23.



U.S. Air Force Chief Master Sgt. Jason Shaffer, 56th Fighter Wing command chief, serves turkey at the Ray V. Hensman Dining Facility, Nov. 23, 2022.



U.S. Air Force Chief Master Sgt. Jason Shaffer, 56th Fighter Wing command chief, carves a turkey during the Nov. 23, 2022, Thanksgiving dinner at Luke Air Force Base's Ray V. Hensman Dining Facility.

Nomen IN AEROSPACE AND MILITARY SPECIAL EDITION

March is **Women's History Month**: celebrating, honoring and educating Americans on the achievements of women throughout American history. On **February 24, 2023**, each of Aerotech News and Review's publications will publish a special edition dedicated to the achievements of women in the military and aerospace. These issues are sure to be informative, thought-provoking and wonderful keepsake editions.

Please join us in honoring the women in aviation and military history by placing your company's ad in this special edition. Call **(877) 247–9288** to place your ad, or email **Sandi Bueltel** at **sbueltel@aerotechnews.com**



Phone: 661-945-5634 • Toll free: 877-247-9288 • www.thinkmilitaryads.com www.aerotechnews.com • www.facebook.com/AerotechNewsandReview

REACH THE BEST MARKET



Military - Aerospace - Veterans In Print and Digital AEROTECHNEWS.COM

Your one-stop source of news and information for military, defense industry and aerospace professionals as well as aerospace enthusiasts, and military veterans.

We offer our advertisers access to a great market of employed, educated professionals with stable incomes.

Phone: 661-945-5634 • Toll free: 877-247-9288 www.aerotechnews.com • www.thinkmilitaryads.com www.facebook.com/AerotechNewsandReview

ALVAYS FREE ACCESS! Frequent Updates – Breaking News – Local • Regional • National