



THE DANG TRUTH

April 2021

Fuel for thought: POL keeps the mission moving

By Mr. Mitch Topal, 166th Airlift Wing Public Affairs

NOTE: This is the first in a series of feature article about the 166th Logistical Readiness Squadron (LRS). Tasked with providing everything from paperclips to parachutes, fuels and CBRN gear, the mission of LRS is to provide responsive, reliable and sustainable logistics support anytime, anywhere.



(from left) Tech Sergeant Robert Adams, Tech Sergeant Christopher Cellinesi, and Senior Master Sergeant Bradley Childs are the three full-time Airmen of the 166th LRS fuels unit. Here they demonstrate the refueling truck apparatus on 15-March-2021. The unit provides fuel for the 166th Airlift Wing's own fleet of eight C-130H2 tactical airlift planes as well as Delaware National Guard Army Aviation. (U.S. Air National Guard photo by Mr. Mitch Topal)

DELAWARE AIR NATIONAL GUARD BASE, Del. -- Petroleum, Oil and Lubricants (POL) are the lifeblood of our mission. They keep our C-130H2s in the air, the wheels on our ground vehicles turning, and our machinery from wearing out. Without them, everything would quite literally grind to a stop.

The 166th Airlift Wing has a skilled group of three full-time and nine guard status Airmen tasked with managing, distributing, and testing the jet fuel and other lubricants used by the various units that need it on time and without fail. A major challenge is that they are a small shop and perform the same tasks with just as many products as a 20 – 30-man shop at an active-duty base. Needless to say, they

all wear multiple hats.

SMSgt Bradley Childs, the Logistical Readiness Squadron's fuels superintendent manages the testing, storage and utilization of fuel, and cryogenics for the aviator's O2 breathing apparatus.

"With fuel, your biggest enemy is water. So, the fuel gets filtered three times. Once through

see POL on page 2

COMMANDER'S PRIORITIES

Controlled Unclassified Information (CUI)
Operation Spring Forward Focused RSD
All Personnel bring Chem Gear

WING / MAJOR EVENTS

9 April – Friday:

TBD - SAPR Annual Training

0900-1000, WIT Training and SIMs/LIMs Review, Loeffel Room

0900-1100, Increment Monitor training and Baggage Build-up training, Small Air Terminal Bldg

1100-1200 First Sgts. Council Meeting, Wing Exec Conf room

1130-1230, Chat and Chew, Friday, Loeffel Room

1230 -1330, Chief's Council Meeting, SF Training Classroom

10 April – Saturday:

0800-1100, OPERATION SPRING FORWARD

1500, Base Clean-Up

1530-1630, WIT Hot Wash – Loeffel Room

1600-1630, Roman Catholic Mass, Bldg 2821

11 April – Sunday:

0815-1645, Deputy Director of Air National Guard Visit, (DDANG will tour Base Facilities)

0800-1530, RODEO, Loeffel Room

0900-1100 – CBRN Defense Class for deployers

1500-1600, CCAF Graduation, Operations Theater

ANCILLARY TRAINING

Controlled Unclassified Information (CUI)

PROMOTIONS

Jason Brugman to Col.

Stuart Solomon to Col.

Theresa Chambers to Lt. Col.

Robert Huber to Lt. Col.

Michael Chorney to Capt.

Krysta Coble to Capt.

Amanda Hankey to Capt.

Donald Hill to Capt.

Jason Waters to Capt.

Nathaniel Rocha to 1st Lt.

David Vega to 1st Lt.

Casey Sattler to MSgt

James Bittel to TSgt

Matthew Freeman to SSgt

Anthony Montoro to SSgt

Geoffrey Payero to SSgt

Daniel Stumpf to SSgt

Quisean Robinson to A1C

Khiry Sudler to A1C

Jessie Molesi to Amn

Brody O'Brien to Amn

Juanita Posada to Amn

RETIREMENTS

Lt. Col. Kimberly Pollock

MSgt David Minter

Social Media Links:

Facebook: 166th Airlift Wing Instagram: @166thAirliftWing Flickr: delawareairnationalguard

...And *that's* the DANG Truth!



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POL continued from page 1



Airmen refuel Marine One on 12-March-2021. One of many missions for the 166th fuel shop, supporting POTUS aircraft presents unique logistical challenges. The unit provides fuel for the 166th Airlift Wing's own fleet of eight C-130H2 tactical airlift planes as well as Delaware National Guard Army Aviation. (U.S. Air National Guard photo by Mr. Mitch Topal)

a filter separator when it goes into our storage tanks. It gets filtered a second time when it goes from the tanks into our trucks. It gets its third filtration – there's a filter separator on the truck – when it goes from the truck into the aircraft," explains Childs.

The 166th LRS also supplies fuel to Delaware National Guard Army Aviation.

"On the Army side, they have their own trucks but don't have any fuel storage. They come from the other side of the [air]

field multiple times a week. We fill their Heavy Expanded Mobility Tactical Trucks (HEMTTs)," said Childs.

Testing is another critical part of the mission. Fuel specialists use their scientific training to handle petroleum products in the base testing laboratory. When fuel is received, it is tested for sediment, water, and Fuels System Icing Inhibitor (FSIH or "fizzy") which is an additive that bonds with any water molecules and prevents them from freezing. At altitude, entrained water could freeze and clog an aircraft's fuel lines and filters.

In addition, JAA fuel must also have a conductivity (CU) additive that is a static dissipator. The fuels today are much safer than the old JP4, which was phased out in the late 1990s or early 2000s. JAA is kerosene-based and has a flash point of 120° Fahrenheit, which is hot enough to trigger the formation of vapor.

"That's another thing we do is test the flash point," said Childs.

The lead time to get aviation fuel is about three days. With two storage tanks of about 40,000 gallons apiece, there is plenty for the mission of feeding our eight thirsty C-130H2s. But the 166th also supplies Army aviation, and if a single C-17 transient flies in, it could drain a tank completely. Now, with Air Force One or Marine One coming in with less than 24 hours' notice, the fuels team tests the fuel truck and hand it over to the United States Secret Service (USSS) who quarantine it until it's needed. It's a juggling act that has to be flawless.

On the horizon for the 166th LRS POL team is the construction of a new garage and servicing unit for the wing's fuel trucks. It will be located between the JAA tanks and the propulsion shop. It's at the 100% design phase and is now with the 166th AW contracting office.

With an annual (F/Y 2020) usage of 1,210,178 gallons of JAA, 10,429 gallons of unleaded gasoline and 17,717 gallons of diesel, the three full-time and nine drill-status professionals of the 166th fuel shop are highly trained to get the job done efficiently to accomplish their multiple missions.

Ninety-nine vehicles great and small: The 166th LRS vehicle maintenance shop fixes them all

By Mr. Mitch Topal, 166th Airlift Wing Public Affairs



Airmen from the 166th Logistical Readiness Squadron's vehicle maintenance work on an International Tymco Street Sweeper inside the vehicle maintenance shop on 26-March-2021 (From left, CMSgt Shane Hummel, Vehicle Fleet Manager, SMSgt Christopher Parr, Vehicle Maintenance Superintendent, Automotive technicians A1C Howard Weir, TSgt Dane Childers and SSgt Edward Burdick, and MSgt Scott Quinn, Fleet Management and Analysis). This truck is one of the 99 varied vehicles they are called on to maintain. (U.S. Air National Guard photo by Mr. Mitch Topal)

DELAWARE AIR NATIONAL GUARD BASE, Del. -- From John Deere Gators to a 38.5 ton P-23 crash truck, the mechanical wizardry of the 166th Logistical Readiness Squadron's (LRS) vehicle maintenance section something to behold. Tasked with maintaining every wheeled vehicle on base, the Airmen of 166th LRS rely on their mechanical training and troubleshooting skills to keep all the 166th Airlift Wing's 99 vehicles on the road. With expertise in many different systems – gasoline and diesel engines, electrical and hydraulic systems, transmissions and differentials – the vehicle maintenance section is ready for whatever gremlins come their way.

"What's unique for the people who work in our section is one day they could literally be working on a Chevy Impala, and the next hour they could be working on a tractor trailer or a big industrial snow blower," explains Chief Master Sgt Shane Hummel, the 166th LRS vehicle fleet manager.

Senior Master Sgt Christopher Parr, vehicle maintenance superintendent further expounds, "It's challenging because of the different types of vehicles we have, whether it's a small pick-up with a gas engine to a Cummins or Detroit diesel. Each vehicle has its own set of issues and troubleshooting. It really broadens our knowledge of being able to understand both."

Some of the vehicle categories consist of fire apparatus and towing vehicles, including bobtail, MB4s, MB2s, and aircraft servicing vehicles such as deicers. Also, the fleet contains

see Vehicles on page 3



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Vehicles continued from page 2

tractor-trailers, loaders, dump trucks, backhoes, runway snowblowers, wreckers, buses, high-reach bucket trucks and a few Humvees.

Aviation fuel trucks have a unique set of requirements. The wing's maintenance garage has an extra bay with special drains built into the floor to contain a possible fuel leak, or worse, a tank rupture.

To be proficient in an extensive array of vehicles and systems, Airmen never cease training. The unit employs a number of civilian mechanics who provide on-site training. When funding is available, Airmen travel to Logistical Readiness University (LRU) in Savannah, Georgia where they take classes in refuelers, fire trucks, and any of the latest technologies.

“When we received the new P-23 Stryker truck, they [LRU] sent an individual who essentially went through the whole truck – all the components - with our mechanics,” said Parr.

With a manning document that comprises three full-time technicians



Station 33's new 38.5 ton Rosenbauer Panther P-23 crash truck is parked outside of its bay on 4-March-2021. The new truck greatly expands the capability of the fire station to respond to air-field emergencies. It is maintained by the 166th LRS vehicle maintenance unit. (U.S. Air National Guard photo by A1C Brandan Hollis)

and two Active Guard Reservists (AGRs), as well as eight guard-status Airmen, the unit keeps even the oldest vehicles on the road, some of which are of 1980's vintage. The lifecycle of base pickup trucks and vans is approximately 20 years. On heavy equipment, depending on maintenance, it could be as high as 30 years. At the 20-year mark, National Guard Bureau (NGB) will send notification that these vehicles have reached the end of their lifecycles.

“They perform a cost-benefit analysis in their decision making,” said Parr. “So, if an older vehicle has low maintenance costs, it will be ‘pushed down’ on the priority list.”

With 99 vehicles to maintain and a plethora of possibilities to challenge them, the Airmen of the 166th LRS vehicle maintenance shop must

be jacks-of-all-trades and masters of all. The mission of the 166th Airlift Wing is to provide world-class tactical airlift capability to the state and the nation. A functioning fleet of support vehicles is key to completing that mission.



CHAT AND CHEW WITH COMMAND CHIEF ROBBIN MOORE



WHO:

YOU, ME, & THE 166 AW CARE TEAM: CHAPLAIN, DPH, A&F READINESS, HRA, EO

WHAT:

LET'S CHAT... WHAT'S ON YOUR MIND
HAVE YOUR VOICE HEARD
PROBLEMS AND SOLUTIONS - LET'S WORK IT
OUT

WHERE:

LOEFFEL ROOM, BLDG 2600

WHEN: FRIDAY, 9 APRIL 2021, 1130-1230





THE DANG TRUTH

April is Sexual Assault Awareness and Prevention Month



NATIONAL GUARD BUREAU
SEXUAL ASSAULT PREVENTION
AND RESPONSE PROGRAM

SEXUAL ASSAULT AWARENESS AND PREVENTION MONTH
APRIL 2021
"BRAVE"
JOIN THE **FIGHT TO END** SEXUAL ASSAULT

BE

RESILIENT

AWARE

VIGILANT

ENGAGED



OUR VISION:

Eradicating sexual violence and sustaining a command climate that promotes professionalism and supports mission readiness across the National Guard.



WANT TO HELP?

Learn more by visiting our website at:
<https://www.nationalguard.mil/leadership/joint-staff/j-1/SAPR/>



RESILIENT

Take care of yourself so you are able to support others. Have the courage to reach out for help.

- Substance Abuse Mental Health Services Administration
800-662-4357 (HELP)
- National Suicide Prevention Lifeline
800-273-8235 (TALK)



AWARE

Know the resources available for victims:

- DoD Safe Helpline
877-995-5247

Know what to say to support a victim:

- It wasn't your fault.
- How can I help?
- Are you safe now?



VIGILANT

Recognize the signs of high risk situations:

- Inappropriate jokes/comments
- Excessive flirting
- Unsolicited touching

Intervene safely to prevent sexual assault:

- Direct
- Distract
- Delegate



ENGAGED

Engaged leaders promote a healthy command climate:

- Lead by example
- Address inappropriate behavior
- Zero tolerance for retaliation or reprisals against victims
- Understand sexual assault is a tactical threat
- Rely on your SARC



Stephanie Davis

166th Airlift Wing SARC

(302) 250-1802

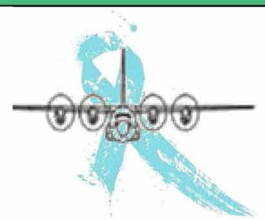
Stephanie.davis.13@us.af.mil

DoD

Safe Helpline

Sexual Assault Support for the DoD Community

safehelpline.org | 877-995-5247





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FEMALE GROOMING STANDARDS

UP TO 2 BRAIDS, SINGLE PONYTAIL, BANGS CAN NOW TOUCH EYEBROWS



AIR FORCE WOMEN ARE ABLE TO WEAR THEIR HAIR IN UP TO TWO BRAIDS OR A SINGLE PONYTAIL WITH BULK NOT EXCEEDING THE WIDTH OF THE HEAD AND LENGTH NOT EXTENDING BELOW A HORIZONTAL LINE RUNNING BETWEEN THE TOP OF EACH SLEEVE INSEAM AT THE UNDER ARM THROUGH THE SHOULDER BLADES. ADDITIONALLY, WOMEN'S BANGS MAY NOW TOUCH THEIR EYEBROWS, BUT NOT COVER THEIR EYES.

The following changes have been added to AFI 36-2903:

Interim changes took effect on 15 March 2021. These changes updated the Chief of Staff of the Air Force-approved Air Force Virtual Uniform Board items, standardizing guidance for maintenance shorts, re-publishing guidance inadvertently deleted from female hair standards, and incorporating other needed corrections identified in the AFI. All Airmen should review the AFI in its entirety to ensure they are in compliance.

- Female hair worn above the collar and the physical training gear exception inadvertently removed from the AFI in the last interim change and makes other administrative changes identified as necessary
- Authorizes duty identifier patches by Air Force Specialty Codes (AFSC) as determined by career field managers and removes MAJCOM's authorization to approve identifier patches/tabs
- Authorizes wear of cold weather accessories without wear of an outer garment
- Authorizes additional bags allowed to be carried in uniform
- Authorizes additional colors for physical training gear socks, eyeglass frames, bags, and purse
- Authorizes commanders to determine the wear/use of an earpiece, Bluetooth wireless technology, or headphones while in uniform, indoors or outdoors
- Grants commanders of two-series AFSC members authority to allow wear of dark blue shorts in certain instances



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6 Common Mistakes When Donning Chemical Protection Gear



Mask Carrier Case is left open.



Hood covering eye lens



Protective Footwear Covers and Protective Gloves are tucked into CPO clothing.

Suspenders were not pulled over shoulders and secured.



Waist elastic coat retention cord is not pulled through to the front and secured. Coat retention cord ends are not tied to prevent from coming undone.



CPO Coat Front Closure is not secured. Barrel lock is not snapped together.

Please contact the Office of Emergency Management at 323-3425 with any questions.



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CIVILIAN EMPLOYMENT



The DNG-J9 Employment Support Program is vital in supporting our Soldiers, Airmen and Spouses in finding meaningful careers and job opportunities, whether mobilized or in a steady state posture.

- Need your resume updated?**
- Don't have a resume?**
- Nervous about an interview?**
- Looking for job?**

Services are open to all DE Guard members, retirees and our military spouses!

RESUMES. Your resume should provide a crisp, positive, and accurate overview of your work experience, job skills, and education. The purpose of your resume is to market your abilities to get an interview!! Always keep your resume updated and ready to go, you never know when you will see a better job opportunity posted.

INTERVIEWS. Interviews are intimidating, it's always a good idea to be prepared. Call the office to set up a mock interview.

JOB SEARCH. Do you know who the military friendly employers are? We can help you be successful in your job search. Make sure you are receiving the DNG Job eALERTS – job postings send by employers looking to hire military talent.

JOB SEARCH • RESUMES • INTERVIEWING TIPS • JOB REFERRALS

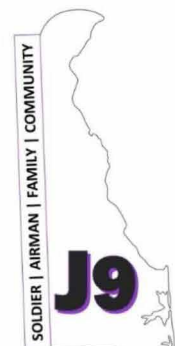
BUILD A GOOD RELATIONSHIP WITH YOUR EMPLOYER.

- ❖ **MILITARY ABSENCES.** Always provide your civilian employer your military schedule as far in advance of military absences as possible.
- ❖ **COMMUNICATE.** Maintain open communication with your supervisor and HR personnel on obligations. Keep in touch with the employer during absences to let them know, when you are returning.
- ❖ **APPRECIATE.** Show appreciation for what they do for you and their understanding of your military service, even if a behavior is required by law. Ensure they are invited to DNG Employer Appreciation Events. Be flexible on things that don't matter.

Nominate your employer for a Patriot Award at www.esgr.mil

For questions or one-on-one assistance, please contact:

Ginny Swyka, CTR
 Employment Support Program Specialist
 302-326-7553 OFFICE
virginia.s.swyka.ctr@mail.mil





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Mr. Jovy Juanillo | Delaware Military OneSource Consultant Contractor
Jovy.juanillo@militaryonesource.com
Mobile: (302) 494-3825
Office: (302) 326-7455
Visit www.militaryonesource.mil or call: 800-342-9647



Month of the Military Child

Military Kids Connect is an online community for military children ages 6-17, and provides access to age-appropriate resources to support children dealing with the unique psychological challenges of military life. MKC offers informative activities, helpful videos, and an online community that can build and reinforce understanding, resilience, and coping skills in military children and their peers.

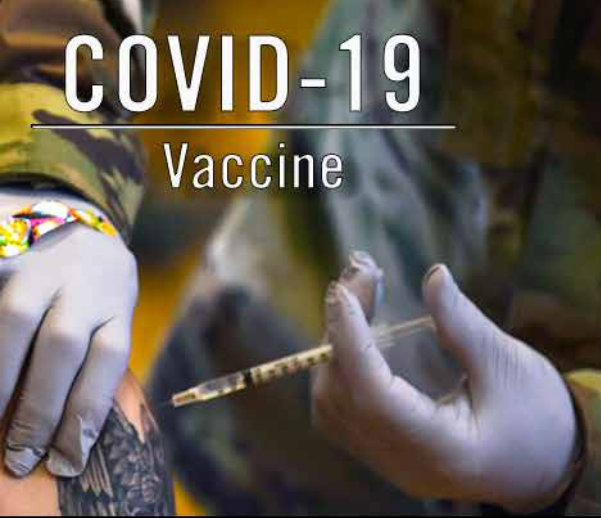
- Military Kids Connect link: <https://militarykidsconnect.health.mil/>
- Military Kids Are Mighty, blog article (<https://militarykidsconnect.health.mil/Blog/MOMC-2021>)



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COVID-19 vaccines are available to select guard members during Wednesday clinic hours



COVID-19
Vaccine

Starting April 5th

*Delaware National Guard will be offering the vaccine to the following:

Available during Wednesday clinic hours

Recipient Duty Status
T32 502f SM
AGR T32 SM
T10 SM
M-day SM in a Duty Status
NG T5 Technician
NG T32 Technician
DoD Contractor
AGR (T10/T32) Dependants
Dependants of 502f >30 days
Dependants on Tricare RS
DoD Retiree

For questions or to schedule an appointment...
Please email the State Surgeons Office today:
ng.de.dearng.mbx.state-surgeons-office@mail.mil
or call 302-326-7066



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Cynthia Chestnut, Ph.D., LMFT
Located in BDG 2600 on the 2nd level
Military Family Life Counselor (MFLC):
Telephone, 302-222-0429 ; Email, chestnutc@magellanfederal.com

\$ Tips from your Military Family Life Counselor! \$

What is your emotional stance on finances? When having these discussions about money do you or your partner have a clear understanding of each of your positions on the following?

Try talking about these questions.

1. What was your family of origin's attitude / habits about money?
2. What are your emotional triggers for spending?
3. What does money mean to you?

Now let's refer back to last month's tip on communication. It's a good idea to monitor yourself and how you talk about your position on money. Remember, the goal is to be understood and it is important to hear yourself while delivering your message about finances.

Tuning into the words we use to communicate to get our messages across can be very challenging and leaving us misunderstood by loved ones, peers, leaders and subordinates. Try focusing on the message you want to get across by asking yourself;

- "Do I want to be understood?" or
- "Do I want to hear myself speak?"

Learn to speak one another's language:



- What do you hear when spouse says, "Money is tight."
- What do you hear when spouse asks, "What was the money spent on?"

Select the words you want to say by tuning into whom you are speaking to and the impression of yourself you want to make. If you haven't made goals about how your money together is spent, now might be a good time to do so.

- Develop a specific plan for budget, debt pay-off, savings.
- Define and agree on ground rules that allow some discretionary spending for both partners and some limits for both (when does a major purchase require input and/or agreement from your partner? How much can be spent without accounting for it?)
- Ask for "expert" help if you need it.

Remember, tuning into the language used can help build lasting, fun loving interactions increasing your good times together. This can also occur when talking and planning around your finances.



For further assistance or support contact Cynthia Chestnut, MFLC via phone, email, or come to my office.
Zoom appointments are available too!



Force Development

SMSgt Joe Neisser, 166th Airlift Wing Human Resource Advisor



SMSgt Joe Neisser,
HRA 166th Airlift Wing

Force development is something most Airman are aware of throughout their careers. Special duty assignments are one path an Airman can take to further their knowledge of the bigger picture of the Air Force.

Not everyone can take on a statutory tour due

to situational requirements. But at every base we have two additional duty assignments that enable Airman to force develop themselves and their careers. One is the first sergeant and another is the Human Resource Advisor. These are incredible opportunities for an Airman to step out of their current career and take on a role at a strategic level.

The first sergeant is the Airmen's advocate, working closely with the commander and section chief to help ensure that mission requirements are met and that the Airman is treated fairly.

The Human Resource Advisor is a strategic position reporting directly to the wing commander working closely with the wing commander and wing command chief to provide training and awareness in regards to force development and diversity and inclusion. This position also can work with squadron commanders to ensure diversity and inclusion and force development are tailored to the squadrons needs. I can recommend both of these positions because I have done both. They are both incredibly rewarding. The best part is we have openings in both areas. The first sergeant vacancies are ongoing and the Human Resource Advisor position is currently advertised. If you would like to talk about either of these positions please come see me.

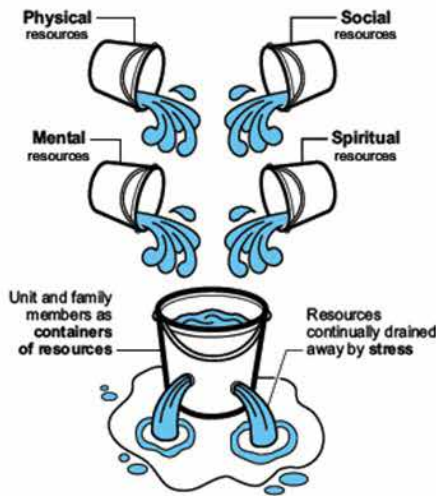


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FROM CHAPLAIN SUSANNAH TULLOCH

Figure 2.2. The Leaky Bucket Metaphor for Stress



SOURCE: Adapted from the Department of the Navy (2010).

Coping with change can cause us stress?

First figure out what are your resources? Pour each resource into your bucket – see it fill up!! If you are having trouble identifying them call your Care Team*. Then as you look at the leaky bucket image, how do you minimize the stressors (leaks) in your life bucket so you can keep your bucket full. Reduce stress by talking about it, good sleep hygiene, balanced nutrition, practice your faith tradition, physical fitness, and being with loved ones. As you reduce the leaks then you can minimize the depletion of your resources resulting in a healthier, more content, and productive YOU



“IT IS NOT THE STRONGEST OF THE SPECIES THAT SURVIVE, NOR THE MOST INTELLIGENT, BUT THE ONE MOST RESPONSIVE TO CHANGE.”

CARE TEAM: CHAPLAIN (302-463-6883), AIRMEN & FAMILY READINESS, SARC, AND DPH

— CHARLES DARWIN

FROM THE BASE CHAPLAIN CORPS THE FOLLOWING **RELIGIOUS SERVICES** ARE AVAILABLE: **SATURDAY AND SUNDAY - APRIL 2021 RSD**

ALL SERVICES IN MEDITATION ROOM, BLDG 2821, SUPPLY BLDG 1600 (SATURDAY) - ROMAN CATHOLIC MASS

0900-1000 (SUNDAY) - PERSONAL MEDITATION, PRAYER, OR SPIRITUAL REFLECTION

1100 – 1130 (SUNDAY) PROTESTANT SERVICE

OTHER QUESTIONS CALL CHAPLAIN DUTY PHONE: 302-463-6883

Updated 31 April 2021





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Stay connected during the coronavirus crisis
WITH THE AIR FORCE CONNECT APP

Team DANG,

Have you downloaded the AF Connect app from the App Store or Google Play yet?

The need for up-to-date information in an instant is imperative during this time of constant change and frequent updates.

This app will keep you up-to-date with push notifications as well as accurate and timely information at the touch of a button.

Click the following links to download on your respective device and see the following screenshots on how to add the 166th Airlift Wing's tab as a favorite.

App Store (Apple Devices):

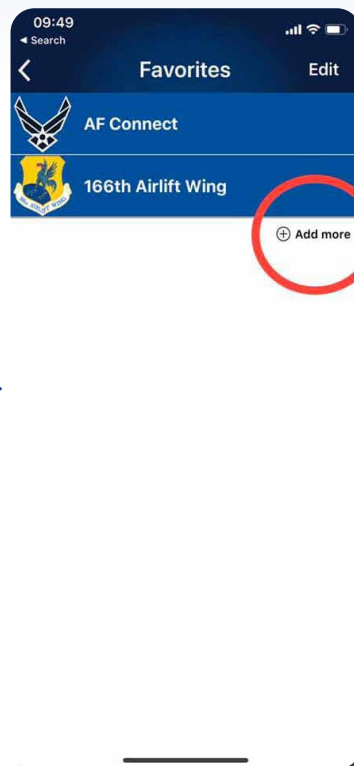
<https://apps.apple.com/us/app/usaf-connect/id1403806821>

Google Play (Android Devices):

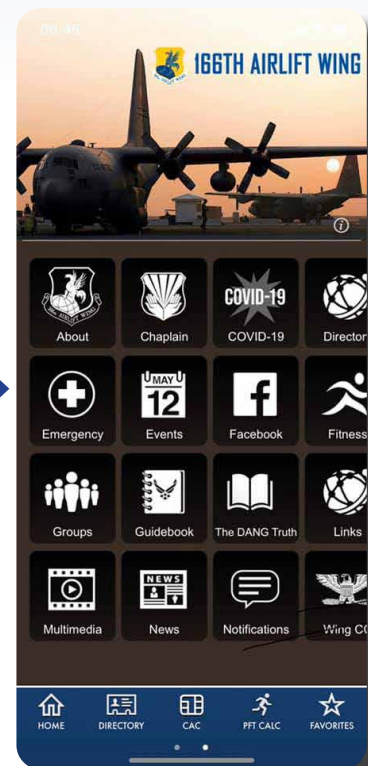
<https://play.google.com/store/apps/details?id=com.m360connect.usaf>



1. Tap on "FAVORITES"



2. Tap on "Add more"
then select "166th
Airlift Wing"



3. See these tiles
appear that point to
important links