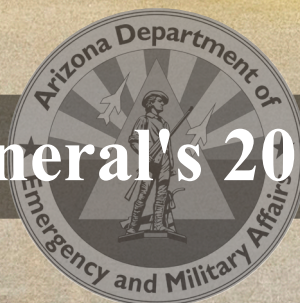


ARIZONA

DEPARTMENT OF EMERGENCY AND MILITARY AFFAIRS

DEMA

The Adjutant General's 2019 Annual Report



A REPORT ON THE STRENGTH AND CONDITION of the
ARIZONA DEPARTMENT OF EMERGENCY AND MILITARY AFFAIRS and
ARIZONA NATIONAL GUARD

submitted by
THE ADJUTANT GENERAL
MAJOR GENERAL MICHAEL T. McGUIRE

to the GOVERNOR OF ARIZONA,
the PRESIDENT OF THE ARIZONA STATE SENATE, and the
SPEAKER OF THE ARIZONA HOUSE OF REPRESENTATIVES

1st REGULAR SESSION, 54th LEGISLATURE
SEPTEMBER 2019

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COVER: Sgt. Kurt Van De Graaff, Arizona Army National Guard, marches through a cloud of smoke simulating a dangerous chemical environment during the ruck march event at the 2019 Army National Guard Best Warrior Competition at Camp Gruber Training Center, July 18. The 2019 Army National Guard Best Warrior Competition is the culminating test for the top 14 noncommissioned officers and Soldiers from seven regions across the nation who compete in a week-long test of soldiering skills and abilities to take home the title of 2019 Army National Guard Soldier and NCO of the Year. Oklahoma Army National Guard photo by Kendall Jame

OUR LEADERSHIP



**Governor and
Commander-in-Chief**
State of Arizona

The Honorable Douglas A. Ducey



The Adjutant General
Department of Emergency
& Military Affairs (DEMA)

Major General Michael T. McGuire



Deputy Director,
DEMA

Wendy Smith-Reeve



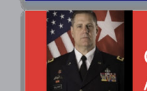
Deputy Adjutant General

Brigadier General Troy T. Daniels



Commander,
AZ Air National Guard

Major General Howard P. Purcell



Commander,
AZ Army National Guard

Brigadier General Joseph R. Baldwin



Commander,
Joint Task Force-Arizona

Brigadier General John E. Hoefert



Senior Enlisted Leader,
Arizona National Guard

Command Sergeant Major Patrick Powers



Director,
Emergency Management

Wendy Smith-Reeve

Our Vision

The nation's premier agency capable of responding to local, state and federal missions.

Our Mission

Provide military and emergency management capabilities to citizens of Arizona and the nation.

Our Values

Ready, Responsive and
Reliable with Honor
and Integrity.



Office of the Adjutant General
5636 E. McDowell Road
Phoenix, AZ 85008
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WORTH DEFENDING

Last year I stated that the National Guard is a cornerstone of our Constitutional Republic, unlike any other body within government. It gave birth to this nation and defends its guiding principles to this day, so much so that our well-regulated militia is enshrined in our Constitution as the Army to be raised in the defense of our State and Nation.

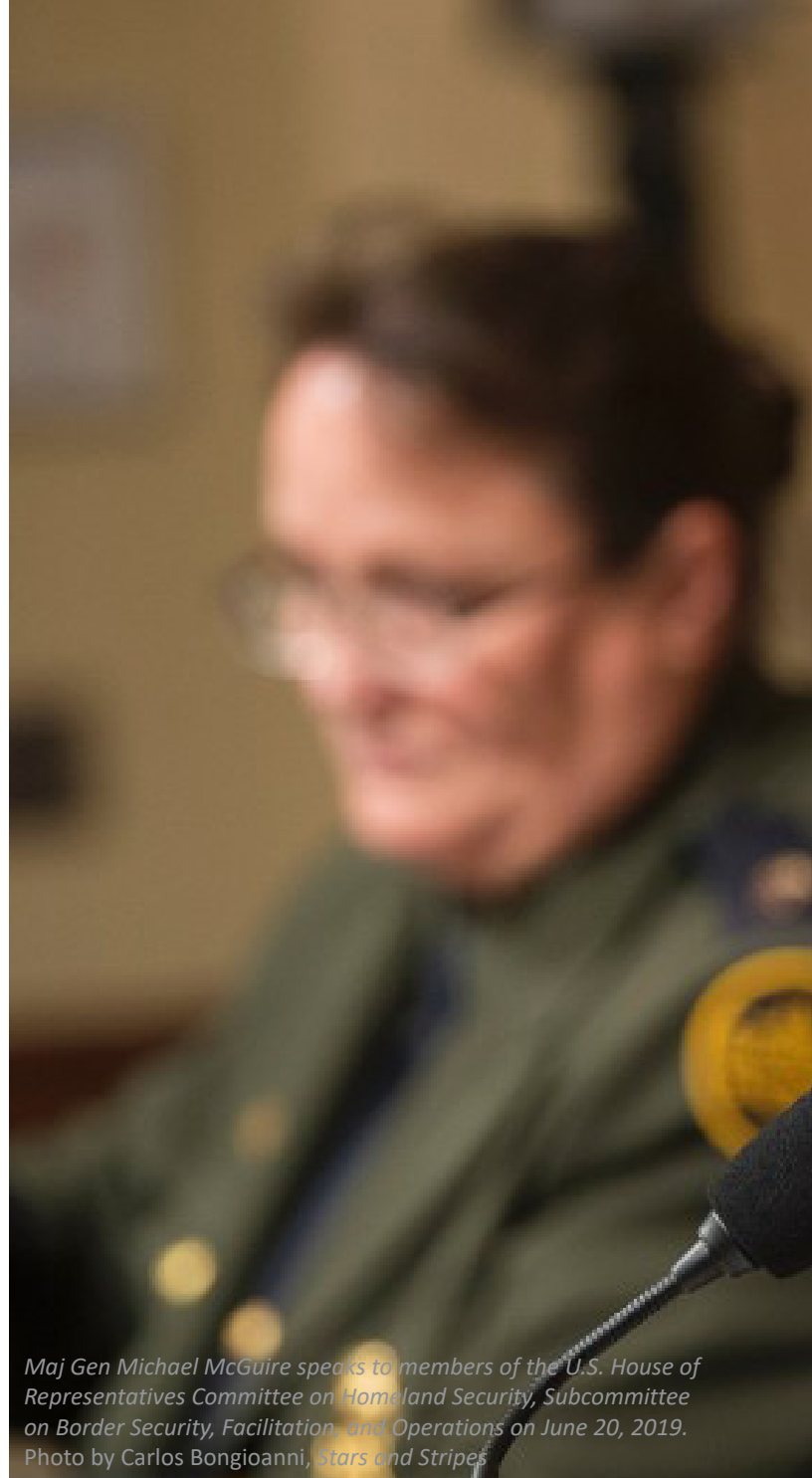
Citizens of Arizona have answered the call to military service in times of local and national crisis since before we were a state. As Arizona continues to grow, our state's responsibility to contribute to our military and civil services grows as well. Our nation's preservation is hinged on the participation of our citizens. It is critical that the men and women of Arizona understand that we are all in this together, and that we belong to one of the finest teams on the planet.

In May of this year, I charged every Citizen-Soldier and Airmen in Arizona - all 7,600 of us - to prove that they believe this nation is worth defending by finding at least one other person and ignite in him or her that same patriotic ethos to serve. It is imperative as representatives of this organization that we take the time to educate our community on why we participate in our democracy as a member of the Arizona National Guard. We don't just need bodies; we need talented, driven people who are invested in giving back to their communities and to be the future of our Guard.

The National Guard takes our treasured youth, trains them to defend the nation, provides them with discipline and skills that make them valued employees, family members and citizens, and returns them to our communities ready to respond when the state or nation calls - just as our Founding Fathers intended.

Those who serve in the Arizona National Guard are your neighbors, teachers, police officers, construction workers, private business owners and so much more. These Citizen-Soldiers and Airmen answer the call without hesitation; however, they couldn't do their civic duty without the support and commitment of family, friends, employers, and community.

This commitment and support creates an incredible reservoir of patriotic capital in Arizona today, and it is this patriotic capital in our communities that enables our



Maj Gen Michael McGuire speaks to members of the U.S. House of Representatives Committee on Homeland Security, Subcommittee on Border Security, Facilitation, and Operations on June 20, 2019. Photo by Carlos Bongioanni, Stars and Stripes

nation to raise an Army by and through the people. In the 243 years since the Revolutionary War and 383 years after the first organized militia was raised, we continue to maintain our Republic. Maintaining our Republic takes effort, but the competitive nature of our Republic creates a rising tide that allows every boat to sail.

We do our best as a service and as a nation competing with one another. The Arizona National Guard is not any more or less valuable than any other component of the Department of Defense or the United States Army, but after 18 years of continuous war it is the connection of the National Guard to our communities that sustains the public trust and support in that effort.



Major General Michael T. McGuire
The Adjutant General of Arizona

Gallup has a poll that tracks public trust in our nation's institutions, and the U.S. military has led that poll since 1950. One of the reasons why we have been able to sustain that trust is because in our Republic the military comes by, of, and through every community and county in the nation; and it is the National Guard as an enduring institution that provides that connection and stitches our military and our communities together.

The National Guard is the father of all the elements of the U.S. Department of Defense, and today we are the primary operational and combat reserve of the U.S. Army and U.S. Air Force by virtue of its lineage from the Army Air Corps. Combined, we create the most domi-

nant warfighting capability that this world has ever seen. Only doing so, however, when that patriotic capital we build in our communities is monetized into political capital, and our civilian elected leaders tell us its time to go forward to protect and defend the freedoms and liberties we each enjoy.

To my fellow Arizonans, I challenge you to continue to stay out in the lead amongst the other 49 states in our great Republic. We cannot become complacent and fall asleep at the wheel. It's tough to be a front-runner. We are leading the race now, and we need to continue to work together to stay there.

2019 IN Focus

ACCOMPLISHMENTS



2018 Arizona National Guard Quadrennial Muster on December 2, 2018 at Kino Veterans Sports Complex, Tucson.

The 198th RSG became the first Brigade Headquarters to deploy from Arizona since World War II.

The 162d WG deployed overseas for the first time in 31 years to participate in

NOTABLE UNIT ACTIVITIES





Exercise Ample Strike 2018 in the Czech Republic.

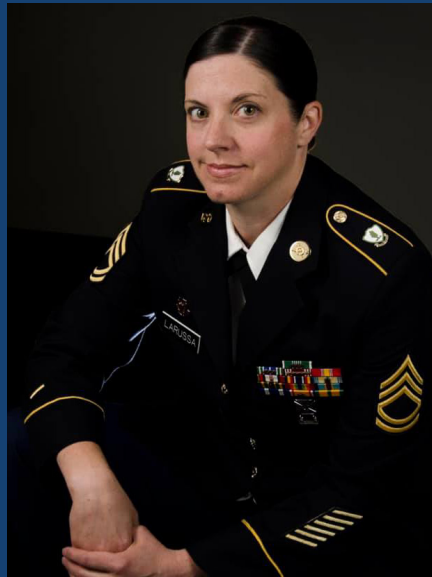


NATIONALLY RECOGNIZED



ARMY NATIONAL GUARD BEST WARRIOR COMPETITION

Sgt. Kurt Van De Graaff was recognized as the Non-Commissioned Officer of the Year for the 2019 Regional Best Warrior Competition and was runner-up for the national 2019 Army National Guard Best Warrior competition.



NATIONAL GUARD INSPECTOR GENERAL SOLDIER OF THE YEAR

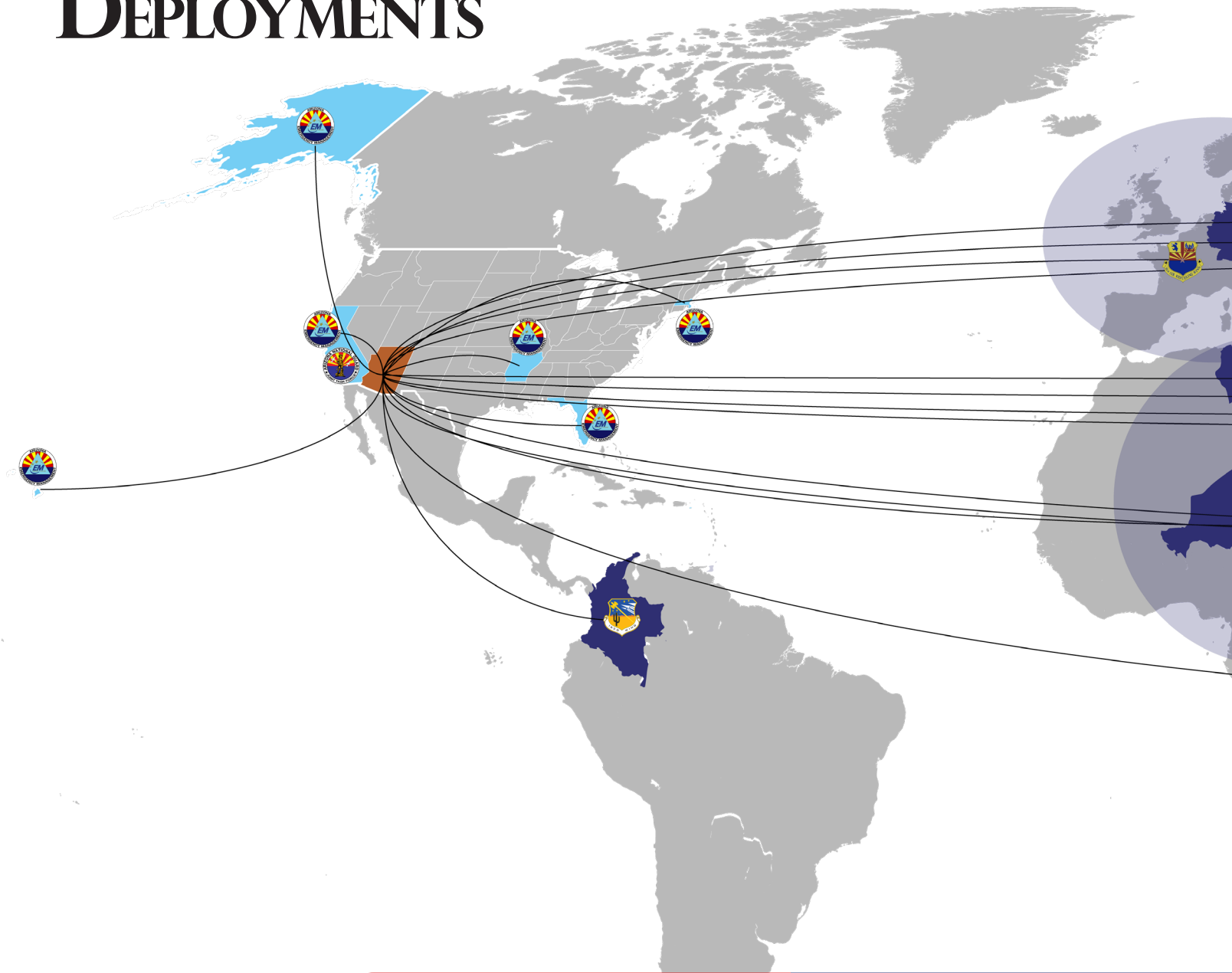
Sgt. First Class Amber Larussa, assistant inspector general for the Arizona Army Guard, was selected as the National Guard Inspector General Soldier of the Year and finished as runner up in the Department of the Army Inspector General Competition.



AIR NATIONAL GUARD FIRST SERGEANT OF THE YEAR

Senior Master Sgt. Rachel Landegent of the 161st Air Refueling Wing, was recognized as the 2019 Air National Guard First Sergeant of the Year.

DEPLOYMENTS



Arizona Army National Guard

1 x Operation Freedom's Sentinel
1 x Operation Inherent Resolve
3 x Operation Spartan Shield

Upcoming Year:

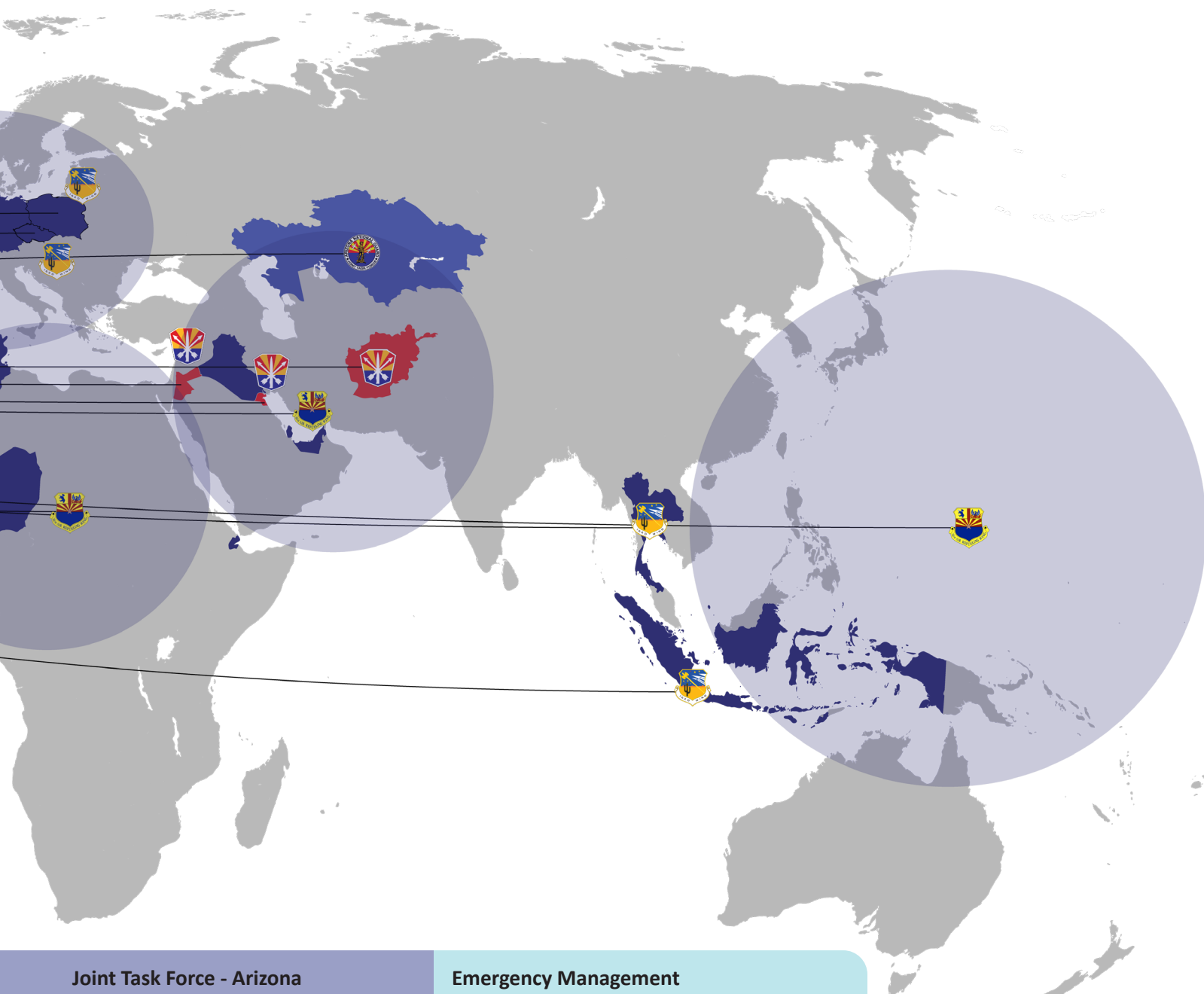
2 x Operation Freedom's Sentinel
2 x Operation Spartan Shield

Arizona Air National Guard

Central Command
Indo-Pacific Command
European Command
African Command
Columbia
Czech Republic
Indonesia
Poland
Thailand

Upcoming Year:

Central Command
Pacific Command



Joint Task Force - Arizona

Yuma, AZ (DSCA)
California Wildfires (DSCA)
Kazakhstan (SPP)

Upcoming Year:
Kazakhstan (SPP)

Emergency Management

Alaska (Earthquake)
Arkansas (Flooding)
California (Statewide fires)
Florida (Hurricane Michael)
Hawaii (Volcanic eruption, storms, flooding)
Massachusetts (Merrimack Valley Gas Explosion)



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

FEDERAL PRIORITIES

DEMA's federal policy objectives for 2020 include:

- Capitalize on the Phoenix City Council's unanimous vote to expand Goldwater Air National Guard Base westward and incorporate 40 acres of property currently occupied by cargo operations to allow for an increase from 8 to 12 KC-135 aircraft and posture for next generation tanker, the KC-46, in order to better meet refueling demand and enable all Arizona air power. *See pg 8*
- Grow Cyber defense capabilities to respond to cyber threats.
- Stay in fighters at the 162d Wing for enduring air dominance.
- Seek compatible growth of Arizona Army National Guard force structure. Current force structure under-represents the population growth that has occurred in Arizona over the past two decades and ignores the military training advantages that Arizona provides to the nation.
- Grow Army rotary-wing aviation force structure to preserve existing knowledge and experience within the Arizona Army National Guard.
- Concurrent and proportional fielding of equipment and force structure to the National Guard.
- Increased National Guard Full-Time Support and End Strength.
- Include language in the Fiscal Year 2020 NDAA that would authorize a state or territorial governor to deploy their National Guard under Title 32 U.S.C. § 502(f) in the event of a presidentially declared catastrophic disaster.
- Protect the federal Disaster Relief Fund from budgetary gimmicks that undermine the basic premise of federal disaster assistance.

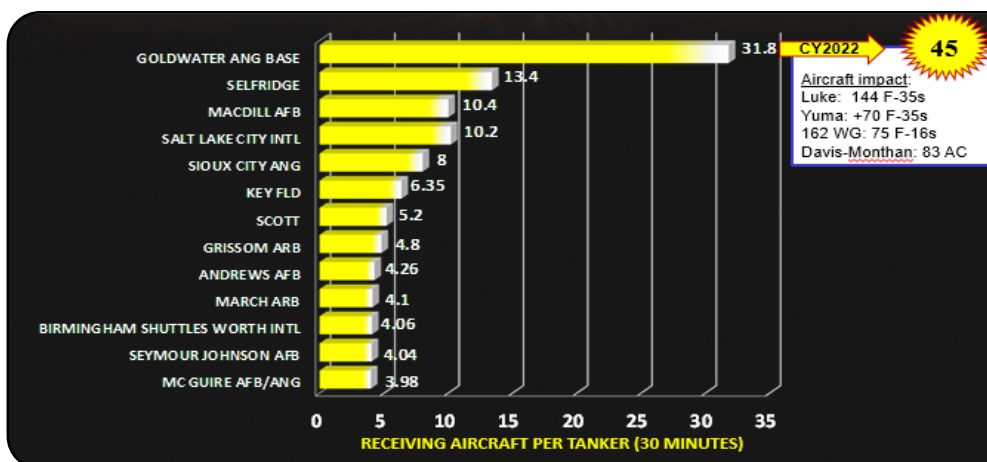
EXPAND 161ST ARW KC-135 FLEET

STRATEGIC ISSUE: For every KC-135 at the 161st ARW, there are 31.8 potential receiver aircraft within a 30 minute flight radius; more than any other tanker base in the country.

By 2022, that will increase to over 45 potential receiver aircraft. More tankers better enable missions at Luke AFB, Davis-Monthan AFB, Tucson (162WG), MCAS Yuma, the Barry M. Goldwater Range Complex, and throughout the Southwest.

OBJECTIVE: Expand the KC-135 fleet at the 161st Air Refueling Wing (ARW) from eight aircraft to 12 to meet demand.

- Goldwater Air National Guard Base has immediate capacity to host additional tankers, and has been approved to acquire 40 additional acres by the recent June 11, 2019, Phoenix City Council vote.
- The larger ramp area would make the base an attractive option for the U.S. Air Force when it selects bases for the bed-down of any larger, next generation refueling aircraft intended to replace the KC-135, and allow for greater support of additional large-scale exercises and the overall National Defense Strategy.



The DoD has projected the bed-down of 232 F-35s in Arizona. This substantial \$21.9B DoD investment in Arizona's airpower requires aerial refueling support to ensure highest levels of mission readiness. Thus far, no additional investment in Arizona's tanker fleet has been made despite the increased demand for aerial refueling.

Goldwater ANG Base bed-down layout with 40 acre expansion.



- A 12-aircraft KC-135 tanker wing is the most efficient refueling unit size
- With the space provided by the 40 additional acres granted to the 161st ARW by the City of Phoenix coupled with local population growth, the 161st can easily expand manning for added tankers - producing a 50% increase in mission for only 12.5% more manning
- Phoenix is a strategic location for an expanded fleet due to the training activities found in Arizona, availability to Indo-Pacific Command, and to augment modernization and testing activities of the KC-135 due to proximity with the Air National Guard and Air Force Reserve Test Center (AATC) at the 162nd Wing in Tucson



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

STATE PRIORITIES

Recognizing that government's number one responsibility is keeping its citizens and homeland safe, DEMA supports Governor Ducey's vision to provide Safe Communities for all Arizonans with the following state priorities:

2019 ACCOMPLISHMENTS

- State appropriation of the required 25% match of \$3.875M for construction of a new Readiness Center in the West Valley (\$11.625M federal match).
- Restoration of the Arizona National Guard Postsecondary Education Reimbursement Program through an annual appropriation of \$1 million to support Arizona National Guard recruitment and retention. Arizona now joins all other states in having an education incentive for members of its National Guard.
- Arizona Legislature passage of the biennial Nuclear Emergency Management Fund appropriation/assessment as required by A.R.S. §§ 26-306.01 and 26-306.02.
- Arizona Legislature passage of statute enabling private sector resources to deploy under EMAC agreements.

2020 OBJECTIVES

- One-time state appropriation to integrate Arizona Air National Guard remotely piloted aircraft into the state's public safety infrastructure to provide increased incident awareness and assessment capabilities to our state's wildland firefighters and first responders.
- Increased annual appropriation to integrate DEMA cyber capabilities into state government by placing Arizona National Guard Members on State Active Duty to provide the full-time staffing component for operational cyber response, constituting less than 30% of the total Cyber Task Force to perform day-to-day protection responsibilities and ensure ability to surge and deploy to support a state response to cyber attack.
- Continued support for critical capital improvement projects, including maintenance funding and anticipating the state-match requirement for future Military Construction projects. The State of Arizona went 30 years without investing in DEMA facilities, which must be avoided in the future.

STRATEGIC ISSUE: INTEGRATION OF NATIONAL GUARD RESOURCES INTO STATE GOVERNMENT

IMPROVED STATE IAA CAPABILITIES

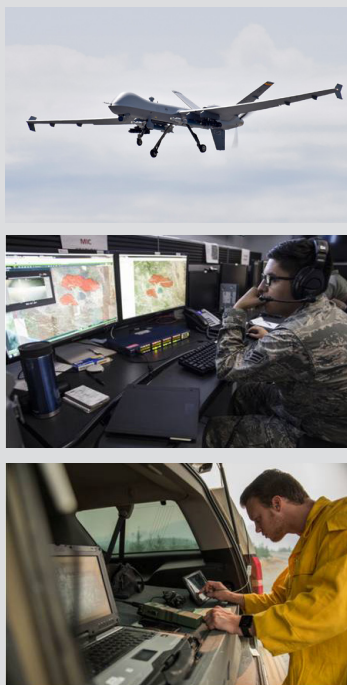
CYBER PROTECTION & RESPONSE

OBJECTIVE: Enable the State of Arizona to leverage resources found within the Arizona National Guard to dramatically increase its capability to provide Incident Awareness and Analysis (IAA) to our state's First Responders during a wildfire or other emergency and to protect and defend our state's cyber infrastructure from attack.

REQUEST: A one-time state investment of \$259,100 to enable the creation of a live video, voice, and positional data dissemination hub and operations center to distribute the data feed from either our MQ-9 remotely piloted aircraft or RC-26 manned aircraft to our state's first responders on-scene, such as wildland fire scene commanders, giving them real-time visuals and information to help them better manage an incident.

STRATEGIC ISSUE: Mitigate the Information Assessment and Awareness capability gap and improve the efficiency, efficacy, and persistence of incident awareness needs by our state's public safety personnel through the integration of existing capabilities in the Arizona Air National Guard's MQ-9 remotely piloted "drone" aircraft and RC-26 manned reconnaissance aircraft into the state's command and control systems.

This has already been done in California, North Dakota, Texas and New York, providing those states' leaders and first responders the ability to utilize live, full-motion video in the electro-optical and Infra-Red spectrum during all hours of the day to monitor, respond, and mitigate threats to life and property. Arizona Airmen have even deployed to these states during declared emergencies to operate their aircraft, but lack the ability to seamlessly do so in our own state.



REQUEST: Increase DEMA's Military Affairs appropriation to place four Arizona National Guard Members on State Active Duty orders to provide a full-time staffing component for operational cyber response to perform day-to-day protection responsibilities and ensure ability to surge and deploy in response to a cyber attack on the state. Per our Guard model, this would constitute less than 30% of the total Cyber Task Force but enable 100% of the capability.

The estimated increase is \$367,686.72 per year, plus an estimated \$87,313 in required payroll taxes for a total request of \$455,000. It should be noted that this ERE would be significantly lower compared to a full-time civilian state employee due to benefit expenses.

The one-time expense for being unprepared for a cyber attack could pay for nearly 40 years of this request:

State of Colorado cyber attack, April 2018: \$1,500,000
City of Atlanta cyber attack, March 2019: \$17,000,000
City of Baltimore cyber attack, May 2019: \$18,000,000

STRATEGIC ISSUE: Mitigate a capabilities gap in cyber response by utilizing personnel, resources, and training available in the Arizona National Guard. Per A.R.S. § 18-105, ADOA-ASET is responsible for the state's cyber security, and the Arizona National Guard, per our construct to provide direct support to civilian authorities, would operate under ADOA-ASET as the "command element."

DEMA has established a Cyber Joint Task Force to support the state in the event of an attack, and is currently operating with limited resources and only one full-time, dedicated team member. Although limited due to resourcing, DEMA has performed multiple support missions with ADOA-ASET and one emergency response mission. These efforts, while successful, represent only a small fraction of what could be provided by DEMA given more resources and time.

ARMY GUARD READINESS CENTERS

STRATEGIC ISSUE: 23 of 31 Army National Guard Readiness Centers are failing to support Soldier readiness due to overcrowding.

The Arizona Army National Guard has 31 Readiness Centers spread across 20 cities throughout the state. The average age of Arizona's Readiness Centers is 36 years old - with 11 Readiness Centers built over 50 years ago - when Soldiers were driving jeeps instead of larger HMMWVs or the future Joint Light Tactical Vehicle, and with little anticipation of the equipment, connectivity or training needs of today's Soldiers. The recent state-match appropriations in FY2019 and FY2020 will help, but additional investment will be required to overcome a 30-year gap in state funding.

OBJECTIVE: Anticipate future-years Military Construction 3-to-1 federal grants through proactive budgeting, and increase the Operations & Maintenance state-match appropriation of \$1.7M as the state budget allows.

30-Year Gap in MILCON State-Match Funding

Readiness Center	LAND	FUNDED	BUILT
Mesa Armory	State	1948	1950
Coolidge Armory	State	1952	1954
Glendale Armory	Glendale	1952	1954
Silverlake - Stofft Armory	State	1952	1954
Sunnyslope Armory	State	1952	1954
Flagstaff Armory	State	1954	1956
PPMR - 52nd St Armory	Fed	1955	1957
Douglas Armory	Douglas	1957	1959
Casa Grande Armory	State	1959	1961
Safford Armory	Safford	1960	1962
Nogales Armory	Nogales	1962	1964
PPMR - Joint Force Headquarters	Fed	1970	1972
PPMR - E FSC (former 107th)	Fed	1976	1978
Prescott Armory	State	1977	1979
Bellemont Armory	State	1981	1983
Silverbell- Jordan Armory	State	1984	1986
Show Low Armory	State	1985	1987
Chandler Armory	State	1986	1988
Valencia Readiness Center	State	1986	1988
PPMR- Pettycrew Readiness Center	Fed		1991
Yuma Readiness Center	Yuma		2004
PPMR- Aviation Readiness Center	Fed		2005
Tempe Readiness Center	Tempe		2007
Buckeye Training Site	Fed		2009
PPMR- Personnel One-Stop	Fed		2009
Robinson Readiness Center	Fed		2011
FMR- Kasson RC	Fed		2011
PPMR - Allen Readiness Center	Fed		2011
Silverbell-Armed Forces Reserve Center	Fed		2011
FMR - Browning-Miller RC	Fed		2014
PPMR - Rabjohn Readiness Center	Fed		2014
S. Arizona Readiness Center (obligated)	State	2019	2022
West Valley Readiness Center (obligated)	State	2020	2023

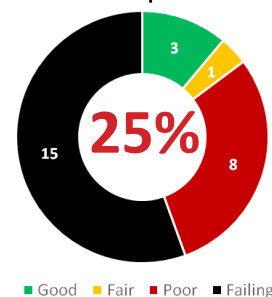
FEDERAL MILCON REQUIRING STATE MATCH

Douglas Armory Addition/Alternation	Douglas	2026
State-Match Requirement \$4M / \$12M federal funding		

Due to a 30-year gap in funding and stagnate maintenance appropriation, **over half** of the Arizona Army National Guard Readiness Centers fail to support basic readiness requirements.

Failure to maintain adequate Readiness Center infrastructure hurts National Guard readiness, force structure assignment to keep pace with our state's growth, and the Guard's ability to support state and federal missions.

Current RC Space Status



The space requirements for Readiness Centers are only going to increase. For example, compare the size of the Joint Light Tactical Vehicle (left) that is replacing the HMMWVs (right), which entered Army service in 1984. Oshkosh Photo

STRATEGIC ISSUE: ALL-HAZARDS RESPONSE TO DISASTER

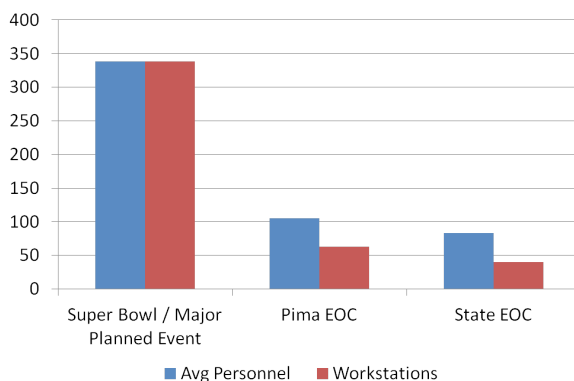
INADEQUATE STATE EMERGENCY OPERATIONS CENTER

STRATEGIC ISSUE: Current State Emergency Operations Center, along with other state public safety facilities and infrastructure, are deficient in ability to meet mission.

The state would benefit through the consolidation of similarly missioned public safety command and control elements into one facility to improve business practices and gain efficiencies in their daily and emergency operations.

OBJECTIVE: Construct a multi-agency fusion center to co-locate the similar command, control, communication, and situational awareness functions of state agencies to reduce facility and employee redundancies, create operational efficiencies especially in the event of emergency or disaster, save taxpayer dollars, and greatly improve the state's overall ability to keep our citizens and homeland safe.

Like many public safety facilities, the State Emergency Operations Center (SEOC) – originally built in 1983 as the off-site Palo Verde Generating Station operations center – is obsolete and challenged to manage the growing complexity of disasters and emergencies as they occur in Arizona. Here's a comparison to the typical staffing requirements for a major planned event, and a comparison to Pima County's Emergency Operations Center.



Current State-Wide Ops Center Deficiencies

- Existing public safety operational facilities lack sufficient space and building systems to efficiently and effectively operate under both day-to-day and emergency conditions.
- SEOC is outdated and has been deemed inadequate to support events by state and federal partners.
- Being separate limits interaction and communication between departments.
- Insufficient restrooms for occupancy during activation.
- Fails to meet current codes, including fire/life safety and ADA.
- Substandard facilities, furniture, fixtures and equipment exacerbates the mental and physical strain of extended work schedules and 24 hour operations.
- Outdated technology is difficult if not impossible to upgrade and maintain.
- Mechanical / electrical systems are under-performing and at the end of their useful life.
- Vehicles with sophisticated technology are stored outside and subject to degradation from weather damage.





Arizona Army National Guard



The Arizona Army National Guard provides manned, equipped, trained, accessible, and ready Warriors and cohesive units to meet the State of Arizona's and the United States Army's planned or contingency requirements.

5,124 Soldiers

5,101 Authorized

Active Duty	530
Mil-Techs	479
Drill Status	4,115
State FTE	182

Strength
&
C

Arizona Air National Guard



The Arizona Air National Guard is trained and ready to serve the Governor of Arizona, and when called to active duty the President of the United States.

2,498 Airmen

2,651 Authorized

Active Duty	561
Mil-Techs	836
Drill Status	1,101
State FTE	68

8,155
SOLDIERS, AIRMEN, AND



Joint Task Force - Arizona



Joint Task Force - Arizona shapes and, on order, conducts and sustains defense support to civil authorities by assisting in reducing the real or potential impact, and/or enhances the recovery of persons and property due to natural disasters, special security events, and/or human-caused incidents within the state of Arizona or as directed by the Governor and The Adjutant General.

191 Soldiers & Airmen

+ 597 Operation Guard Support

JFHQ-AZ	29
Counter Drug	139
91st CST	22
SPP	1

Emergency Management



The Division of Emergency Management coordinates the state of Arizona's emergency preparedness, response and recovery efforts to reduce the impact of emergencies and disaster on people and property in the Whole Community.

87 EMPLOYEES

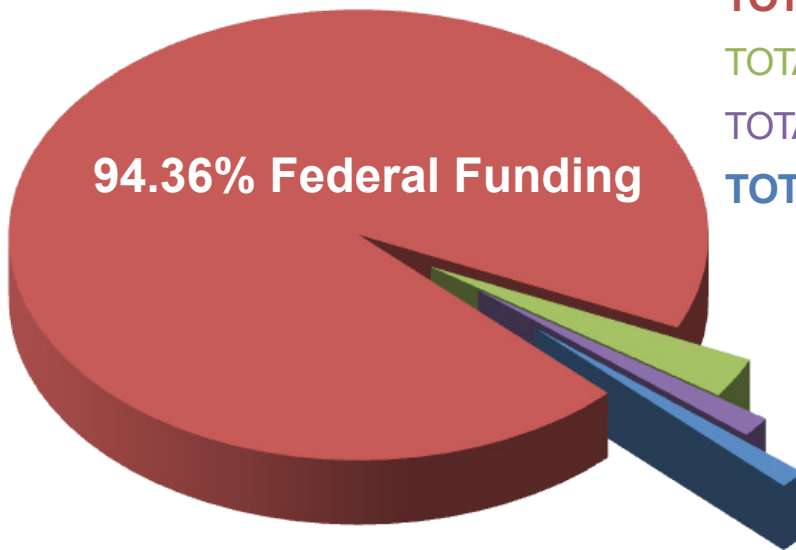
62 State Employees
25 Reservists

h
Condition

TOTAL
D CIVILIAN EMPLOYEES

STRENGTH & CONDITION

OPERATING BUDGET



TOTAL FEDERAL FUNDING: \$536,846,873

TOTAL SELF-FUNDED: \$16,510,900

TOTAL PASS-THROUGH FUNDING: \$8,241,800

TOTAL STATE GENERAL FUND: \$7,305,400

Self-funded programs include the Nuclear Emergency Management Fund and Ordnance Operations at Camp Navajo.

The Division of Emergency Management passes-through state funding in response to declared disasters or approved mitigation projects, and federal funding for emergency management activities and response to state, county, city and tribal governments throughout Arizona.

1.28% Arizona General Fund

DEMA Administration

	State	State Match	Federal MCA	Federal	Other Non-Appn	Total
State Pay & Allowance:	\$1,284,600				\$1,237,100	\$2,521,700
Operations & Maintenance:	\$403,500				\$239,900	\$643,400
Total:	\$1,688,100	\$0	\$0	\$0	\$1,477,000	\$3,165,100

Arizona Army National Guard

	State	State Match	Federal MCA	Federal	Ordnance Operations	Other Non-Appn	Total
Military Pay & Allowance:				\$52,711,400			\$52,711,400
Federal Civ/MilTech Pay:				\$40,827,700			\$40,827,700
AGR Pay & Allowance:				\$60,823,000			\$60,823,000
State Pay & Allowance:	\$536,300	\$53,900	\$10,564,400		\$6,763,200		\$17,917,800
Operations & Maintenance:	\$766,700	\$1,176,900	\$23,411,000	\$46,311,439	\$9,053,000	\$128,400	\$80,847,439
Other Appropriations:				\$32,200			
Southwest Border Mission:				\$44,273,000			
Total:	\$1,303,000	\$1,230,800	\$33,975,400	\$244,978,739	\$15,816,200	\$128,400	\$297,432,539

Arizona Air National Guard

	State	State Match	Federal MCA	Federal	Other Non-Appn	Total
Military Pay & Allowance:				\$44,681,861		\$44,681,861
Federal Civ/MilTech Pay:				\$72,371,172		\$72,371,172
AGR Pay & Allowance:				\$47,191,646		\$47,191,646
State Pay & Allowance:	\$35,300	\$234,600	\$3,889,100			\$4,159,000
Operations & Maintenance:	\$2,300	\$234,600	\$2,993,000	\$81,695,655	\$1,400	\$84,926,955
Total:	\$37,600	\$469,200	\$6,882,100	\$245,940,334	\$0	\$253,330,634

Division of Emergency Management

	State	State Match	EMPG	Federal	NEMF	Gov EM Fund	Total
State Pay & Allowance:	\$499,100	\$1,027,300	\$1,964,100	\$41,800	\$390,700	\$260,900	\$4,183,900
Operations & Maintenance:	\$231,800	\$476,500	\$1,169,200	\$288,400	\$304,000	\$81,100	\$2,551,000
Pass-Through Grants:			\$3,562,200	\$931,500	\$765,200	\$2,982,900	\$8,241,800
Total:	\$730,900	\$1,503,800	\$6,695,500	\$1,261,700	\$1,459,900	\$3,324,900	\$14,976,700

STRENGTH & CONDITION

AVAILABLE ASSETS



EMERGENCY MANAGEMENT

- 1 Type 2 Mobile Communications Vehicle
- 2 Type 3 Mobile Communications Vehicles
- 2 Strategic Technology Reserve Trailers

ARMY NATIONAL GUARD

AIRCRAFT:

- 14 UH-60 A/L Blackhawk
- 18 UH-72A Lakota
- 1 C12 Fixed Wing

TRANSPORTATION:

- 250 Cargo Trucks (2-1/2 ton to 5 ton)
- 75 Palletized Load System Trailers
- 443 Additional trailer flat rack
- 125 Tractor-trailers
- 224 Flat-bed trailers
- 26 Low boy trailers
- 376 HMMWV heavy variant & expanded capacity
- 194 Up-Armored HMMWV & Armored Support Vehicle
- 20 Ambulances

ENGINEER EQUIPMENT:

- 36 Dump trucks
- 14 Dozers
- 11 Graders
- 7 Loaders
- 14 Scrapers
- 5 Excavators

AIR NATIONAL GUARD

AIRCRAFT:

- 8 KC-135 Stratotankers
- 78 F-16 Fighting Falcons
- 2 MQ-9 Reapers
- 1 RC-26

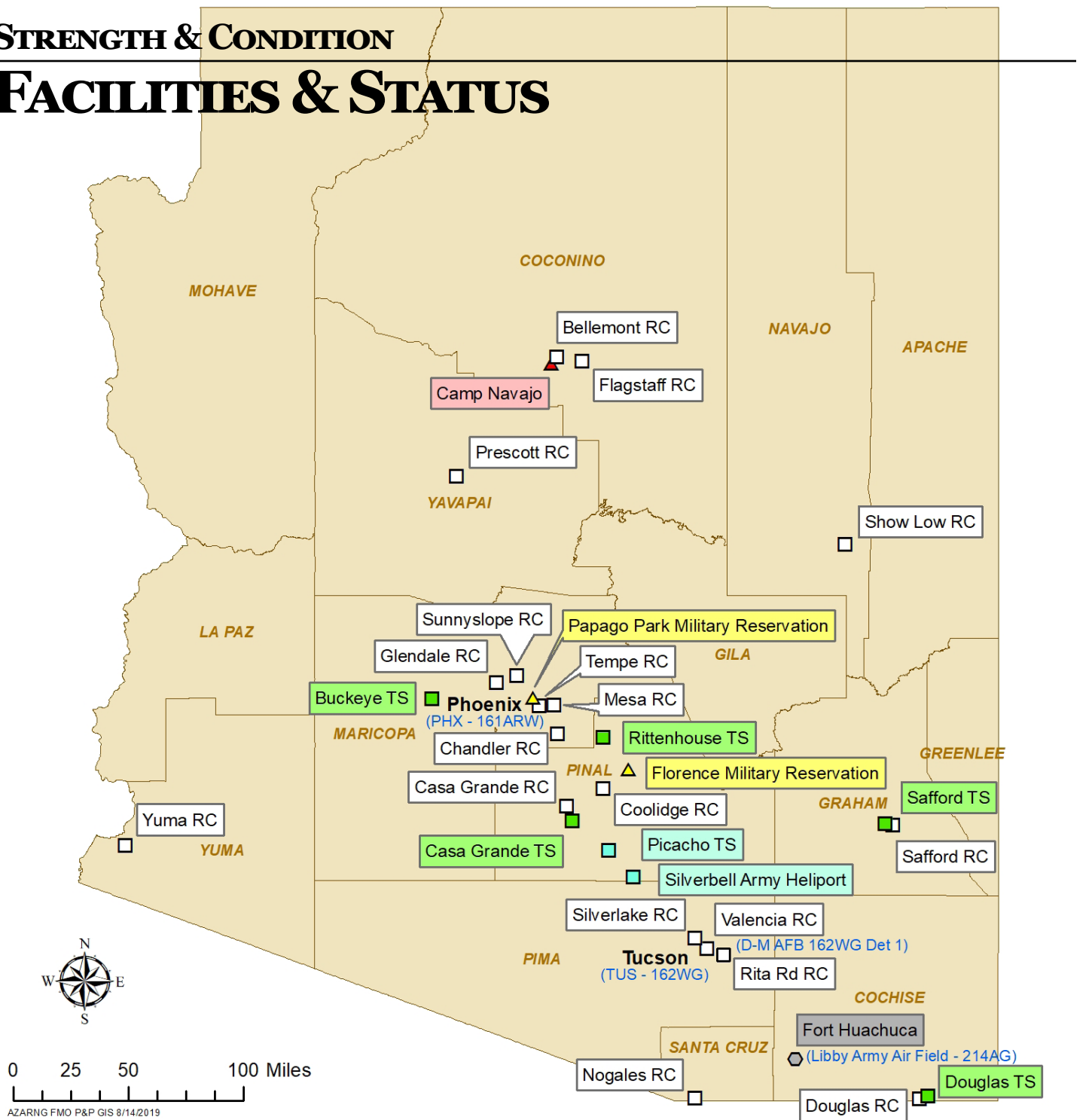
EMERGENCY RESPONSE:

- 1 CBRN Response Trailer



STRENGTH & CONDITION

FACILITIES & STATUS



AZARNG FMO P&P GIS 8/14/2019

Installation	Rating	Space	LD	CD	Installation	Rating	Space	LD	CD	Installation	Rating	Space	LD	CD
Belmont/Camp Navajo					Nogales					Prescott				
Belmont Readiness Center			06	01	Nogales Army			02	03	Prescott Army			01	04
Robinson Readiness Center			06	01	Phoenix					Safford				
Casa Grande					Buckeye Training Site			13	03	Safford Army			14	01
Casa Grande Army			11	01	Chandler Army			17	05	Show Low				
Coolidge					Glendale Army			29	07	Show Low Army			06	01
Sgt Elijah Tai Wah Wong R.C.			08	01	Mesa Army			25	09	Sierra Vista (Fort Huachuca)				
Douglas					PPMR - 52nd Street Army			24	09	162d Wing - 214th AG			14	02
Douglas Army			14	02	PPMR - 98th ATC Facilities			24	09	(Libby Army Air Field)				
Eloy					PPMR - Allen Readiness Center			24	09	Tucson				
Picacho Aviation Training Site			11	01	PPMR - E FSC			24	09	Rita Rd Readiness Center (New)			03	02
Flagstaff					PPMR - Joint Force Headquarters			24	09	Silverlake Army			02	02
Flagstaff Army			06	01	PPMR - One Stop			24	09	Valencia Army			02	02
Florence					PPMR - Pettycrew Army			24	09	162d Wing - Det 1 and Det 2			02	02
Browning-Miller Readiness Center			08	04	PPMR - Rabjohn Readiness Center			24	09	(Davis-Monthan AFB)				
Kasson Readiness Center			08	04	PPMR - State Emergency Ops Ctr			24	09	162d Wing (TUS)			02	03
Marana (Silverbell Army Heliport)					Sunnyslope Army			28	09	Yuma				
Armed Forces Reserve Center			11	01	Tempe Readiness Center			26	09	Yuma Readiness Center			13	04
Jordan Army			11	01	161st ARW (PHX-Sky Harbor)			27	07					

Ratings current as of July 2019

ECONOMIC IMPACT

In 2017, the Arizona Governor's Office released an updated *Economic Impact of Arizona's Principal Military Operations* report that shows military installations in the state continue to be major economic drivers, responsible for tens of thousands of jobs and over \$255 million in local and state tax revenue. The report, commissioned by the Arizona Commerce Authority in 2014 and prepared by the Maguire Company, states that Arizona's six military installations and National Guard operations are responsible for creating over 76,000 direct and indirect jobs and account for nearly \$11.5 billion in annual economic impact.

This is the third study of the Economic Impact of the Military in Arizona.

The first study completed in 2002 looked at the activity of federal fiscal year (FY) 2000, the second completed in 2008 studied FY2005, and this study examined FY2014.

The Arizona National Guard has the 4th largest economic impact of the state's military operations.

Direct employment at the principal military operations in Arizona increased by nearly 10% from FY2000 to FY2005 and by a net 1% from FY2005 to FY2014. Overall statewide employment attributed to those 46,038

positions - direct, indirect and induced employment - declined by slightly more than 20%. During the same period, from FY2000 to FY2014, total economic out from Arizona's military operations more than doubled, and the direct output increased by just less than 57%.

Overall, the study reiterates that the military is an industry that provides substantial, stable employment, supports private commercial enterprises in the state, and is a traditional "base" industry that serves as an important building block to the state's overall economy. Maintaining these operations and the economic output they support should be a priority of state and local government.

Installation	Location	Economic Impact	Job Creation
Fort Huachuca	Sierra Vista	\$2.869B	21,327
Davis-Monthan AFB	Tucson	\$2.599B	16,679
Luke AFB	Glendale	\$2.432B	15,070
Arizona National Guard	Statewide	\$1.137B	6,683
Army National Guard	Statewide	\$484.2M	2,545
Silverbell Army Heliport	Marana	\$147.4M	816
161st Air Refueling Wing	Phoenix	\$121.9M	826
162nd Wing	Tucson	\$383.6M	2,496
Yuma Proving Ground	Yuma	\$1.118B	8,089
Marine Corps Air Station	Yuma	\$889M	7,819
Naval Observatory	Flagstaff	\$8.7M	45

¹ The Maguire Company, *Economic Impact of Arizona's Principal Military Operations* (Phoenix, AZ: The Maguire Company, 2017).

ARIZONA ARMY NATIONAL GUARD

FOUNDED SEPTEMBER 2, 1865

MAJOR COMMANDS

JFHQ



Joint Force Headquarters
dema.az.gov/army-national-guard

158MEB



158th Maneuver Enhancement Brigade
dema.az.gov/army-national-guard/158th-maneuver-enhancement-brigade

198RSG



198th Regional Support Group
dema.az.gov/army-national-guard/198th-regional-support-group

98ATC



98th Aviation Troop Command
dema.az.gov/army-national-guard/98th-aviation-troop-command

215RTI



215th Regional Training Institute
dema.az.gov/army-national-guard

AZTC



Arizona Training Centers
dema.az.gov/army-national-guard/camp-navajo

WAATS



Western Army Aviation Training Site
dema.az.gov/army-national-guard/marana



*Always Ready,
Always There.*

ARIZONA ARMY NATIONAL GUARD



September 2, 1865, is the birthday of the Arizona National Guard. Today, the Soldiers of the Arizona Army National Guard still stand ready to meet the needs of our people, our communities, our state, and our nation. We are manned, trained, equipped, and organized for war but are prepared to employ military capabilities wherever and how-ever they are needed to defeat our nation’s enemies, defend our national interests, respond to domestic crisis, or alleviate human suffering.

While emerging security threats have refocused our Army on preparing for high-intensity combat, many of the threats we have confronted for the past seventeen years remain. Our Soldiers train for lethal, complex combat operations while they continue to deploy and engage globally in defense of American interests and domestically to protect their neighbors. The military capabilities of the Arizona Army National Guard include Infantry, Engineers, Military Police, Rotary Wing Aviation, Medical, Transportation, Logistical Support and many more. Our formations are in high demand to meet potential future warfighting requirements and domestic crisis contingencies, as well as ongoing operational demands. Today’s Soldiers, their Families, and their Employers sacrifice and serve in finest tradition of the 154-year heritage of the Arizona National Guard.

“Always Ready, Always There!”

MOBILIZATIONS

During FY2019, the Arizona Army National Guard deployed over 350 Soldiers to the following areas:

- 856th Military Police Company Personal Security Detail Detachment (DET) 2 to Operation FREEDOM’S SENTINEL
- 158th Maneuver Enhancement Brigade (MEB) Military Engagement Team (MET) 1 to Operation SPARTAN SHIELD
- 253rd Engineering Battalion HHC and Forward Support Company to Operation SPARTAN SHIELD
- 996th Area Support Medical Company to Operation INHERENT RESOLVE
- 198th Regional Support Group to Operation SPARTAN SHIELD

The Arizona Army National Guard will deploy nearly 200 Arizona Soldiers in FY2020 in support of worldwide contingency operations to include Afghanistan and Kuwait. Arizona Army National Guard is poised and ready to respond to any mobilization and carry on our proud traditions, “Always Ready, Always there”:

- 158th MEB MET 2 to Operation SPARTAN SHIELD
- 2-238th Aviation to Operation FREEDOM’S SENTINEL
- 3666th Maintenance Company to Operation SPARTAN SHIELD
- 260th Engineer Firefighting Team to Operation FREEDOM’S SENTINEL

DEMOBILIZATIONS

During FY2019, Arizona welcomed home over 460 Soldiers from deployment in support of our Nation’s commitment to securing freedom and peace throughout the world:

- 850th Military Police Battalion HHC from its successful mission to Guantanamo Bay, Cuba
- 1-158th Infantry Battalion from its successful operations in Afghanistan
- 856th Military Police Company Personal Security Detail Detachment (DET) 1 from its successful mission in Afghanistan



JOINT FORCE HEADQUARTERS

ARMY OUTLOOK

There is substantial movement within the U.S. Army in terms of an increased focus on readiness and modernization. The impact of the change in focus is already being felt within the Army National Guard. Change, however, is not new to the Guard. Since the terrorist attacks of September 11, 2001, the role of the Guard has radically shifted from a strategic reserve to a force integral to the Army's ability, as General Milley recently put it, "to deploy and fight and win our nation's wars if our nation calls upon us." While the Guard's commitment to serving both internationally and domestically remain steadfast, we have unique challenges as Citizen-Soldiers. The largest portion of the Guard must balance a commitment to their respective civilian careers, while also maintaining readiness to address growing threats posed by near-peer conventional forces, on-going threats in the form of international terrorism, and domestic threats in the form of natural disasters, significant emergencies and homegrown terrorism.

This balancing act that Citizen-Soldiers of all ranks must perform has significantly increased the burdens placed on them individually, their Families, and Employers, as the Guard stretches itself to meet demands for forces, adapts to the evolving international security environment, stands ready to support civilian authorities, and reorients itself to the Multi-Domain Operations 2028 concept. The model of a Minuteman ready to serve is our enduring legacy, but we must be smarter, fitter and more flexible than ever if we are to remain effective.

Our country cannot afford to break the Citizen-Soldier model. We must continue to find ways to make our available training time more efficient and effective. Inefficient/ineffective training or education opportunities reflect costs that we simply cannot bear. We must be creative in tapping and developing the intelligence and abilities of our existing force and new recruits. While some additional training time may be required, the Guard and Reserve has additional capacity through refined and tested methods of training, education, recruitment and talent management, which if fully implemented, will ensure we have an able and effective force of volunteer Citizen-Soldiers trained and ready to serve with limited prior notice. Soldiers are the foundation of readiness and combat effectiveness. Our focus must remain on ensuring we are attracting, training and developing the best of our fellow Arizonans to serve the state and nation as Soldiers in the Arizona Army National Guard.

LEADERSHIP PROFILE



LAND COMPONENT COMMANDER
Brigadier General Joseph Richard Baldwin

HEADQUARTERS
Papago Park Military Reservation

COMPONENT STRENGTH
5,101 Goal / 5,124 Assigned



COMMAND CHIEF WARRANT OFFICER
CW5 Sheryl Dickinson



STATE COMMAND SERGEANT MAJOR
CSM Fidel Zamora



RECRUITING AND RETENTION BATTALION

The Arizona Army National Guard (AZARNG) Recruiting and Retention Battalion (RRB) is 101 Soldiers strong with 61 recruiters located throughout the state, and three Assistant Professors of Military Science (one each at ASU, NAU/Embry-Riddle combined, and the UA. All our personnel are committed to finding great Arizonans, in all 15 counties, having a desire to serve our state and nation.

During FY2019, the RRB has collaborated throughout the country with other military branches to enable separating service members to easily continue their service in the AZARNG. In cooperation with Governor Ducey and the Arizona Coalition for Military Families, the RRB has also partnered with many local, national, and international corporations to connect service members, their families, veterans, and recent retirees with employment and to conduct combined recruiting operations with their recruiters.

The revised AZARNG end-strength goal is 5,101 Soldiers (5,176 originally) for FY2019. This revised goal reflects the challenges experienced through much of the nation in recruiting Soldiers for the Active, Guard and Reserve compo-

nents. We started state FY2019 with 5,294 personnel, and ended FY2019 with 5,124. We expect to be in that approximate range at the end of federal FY2019 (30 Sep 2019).

During FY2019, we welcomed 641 new Soldiers, of which 434 were enlistments, 136 were transfers (including from the Active Component) and 71 were new officers. Our decline from FY2018 was consistent with general experience across the nation as competition from the Active Component and other services, as well as a strong economy, continued to challenge Guard recruiting/retention efforts. Additional staffing and new programs/policies will help, but we expect further challenges given the strength of the economy and ongoing goals to grow the Active Component. Despite this, the AZARNG continues to be a national leader in assigned strength relative to authorized strength. This measure is an indicator of a state that is able to recruit beyond the number of positions authorized by the state's assigned force structure. As of the end of FY2019, Arizona was #6 among the 54 states/territories, with assigned strength at 106.2% of authorized positions.

ARMY FACILITIES & MAINTENANCE

Construction of new Readiness Centers requires only a 25% state-match, and maintenance of current Readiness Centers require either a 25-50% state-match, providing the state an incredible return on investment. Additionally, Arizona's 31 Readiness Centers form the foundation of a training infrastructure spread across a total of 298 facilities, all of which are 100% federally funded. Without the state-match to support our Readiness Centers, the rest of the federally supported training environment would falter.

Below are the Future Years Defense Program (FYDP) Military Construction projects that are currently funded by Congress and the State of Arizona for replacement of aged Readiness Centers. The appropriation of state-match for these Military Construction projects avoided any uncertainty in their allocation to Arizona. Also listed are projects on the Long Range Construction Plan (LRCP) for which federal funding will be sought.

<u>Future Years Defense Program (FYDP)</u>	<u>Funding</u>	<u>Execution Date</u>
Southeast AZ Regional Readiness Center	\$24.125M (Federal \$18.1M; State \$6.025M)	2021
West Valley Readiness Center	\$15.475M (Fed \$11.6M; State \$3.875M)	2022

Note: Projects on the FYDP have been approved by US Congress and National Guard Bureau, and federal funds are committed pending appropriation of State Match funding no later than two-years prior to year of execution.

<u>Long Range Construction Plan (LRCP)</u>	<u>Funding</u>	<u>Execution Date</u>
Field Maintenance Shop (Southeast RC)	\$19.5M (Federal \$19.5M)	2025
Douglas Readiness Center Addition/Alteration	\$16M (Federal \$12M; State \$4M request FY22)	2026

Note: Projects on the LRCP are not yet approved by US Congress and National Guard Bureau, and no federal funds are committed.

State Match Requirements for Military Construction for LRCP:

Field Maintenance Shop (Southeast RC)	\$0.0M (100% Federal Funded)
Douglas Armory Addition/Alternation	\$4.0M requested for FY2022
Total LRCP State Match Required:	\$4.0M
Total LRCP Federal Match Provided:	\$31.5M

READINESS CENTER STATUS

Readiness Center Space & Conditions

Over several decades, the volume of weapons and equipment and number and size of vehicles have dramatically increased. As a consequence, twenty-three (23) of 31 Readiness Centers fail or poorly meet required space resulting in a shortage of 680,826 square feet.

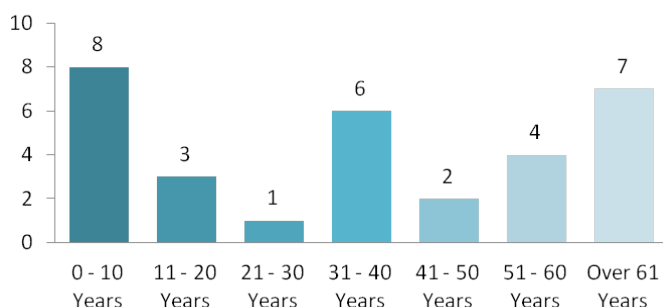
Additionally, seven (7) of 31 Readiness Centers are in poor or failing condition based on Department of Army Installation Status Report ratings. The average age of AZARNG's Readiness Centers is 36 years with 11 Readiness Centers built over 50 years ago. These metrics show a direct correlation between age and condition. Inadequate Readiness Center space affects units' ability to accomplish newer pre-mobilization tasks, and poor conditions may result in life-safety hazards for Soldiers and have a negative effect on morale.

Readiness Center Maintenance

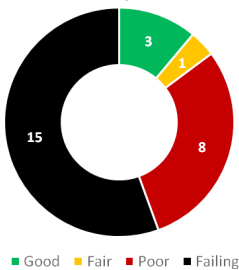
The AZARNG's fire prevention (smoke alarms, fire suppression, and electrical panels), life-cycle replacement (HVAC units and roofs), and preventive maintenance programs focus on improving Readiness Center condition ratings over the next five years. Many older Readiness Centers do not have fire suppression systems, a situation that places Soldiers at risk.

DEMA is currently appropriated \$1.7M per year in state match for facility maintenance, but can execute up to \$3.6M to match available federal funds to improve the life-safety conditions and replace aged components of Readiness Centers. For more details, please see the FY2021 DEMA Capital Improvement Plan.

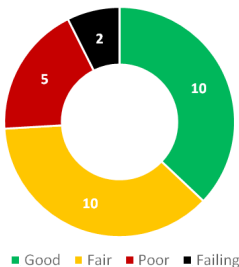
Age of AZARNG Readiness Centers



Current RC Space Status



Current RC Mission Status



TRAINING SITE SHORTFALL

The AZARNG's major training sites are Camp Navajo (Flagstaff), Florence Military Reservation (Florence), and Silverbell Army Heliport (Marana). The AZARNG has a 29,000-acre overall shortfall among our available training areas. To offset some of the training land shortfall, the AZARNG has two agreements with the Arizona State Land Department. The first agreement is an exclusive Commercial Lease of 1,362 acres of state trust land surrounding Florence Military Reservation that is used for military weapons impact area and buffer zone. The second agreement is a non-exclusive Special Land Use Permit of 10,865 acres of state trust land surrounding Florence Military Reservation, which allows for the utilization of the site for a period not to exceed 30 days each year. The U.S. Department of Defense and National Guard Bureau does not allow federal funds to be used for these type of leases, resulting in about a one-third of DEMA's state military affairs appropriation being used to pay for those leases at Florence Military Reservation.

TRAINING SITE ENCROACHMENT; COMPATIBLE LAND USE

The AZARNG, as part of its overarching encroachment mitigation efforts, has been involved in two Joint Land Use Studies (JLUS). The focus of the JLUS initiatives is to not only protect our installations from encroachment concerns but mitigate our impact on the communities as well. The two studies in Pinal and Coconino Counties cover five (5) AZARNG Training Sites: Silverbell Army Heliport, Rittenhouse, Florence Military Reservation, Picacho Stage Field and Camp Navajo. The studies involved working with city and county planners, Arizona State Land Department, developers, non-profits, citizen groups, county/town managers, mayors, supervisors, and other stakeholders.

The Coconino County JLUS is complete with an Implementation Committee established to work on goals addressed in the Implementation Plan. Encroachment issues addressed were: physical encroachment to our fence line, air/space encroachment, noise encroachment, communication, drones, and compatible development, among others. Pinal County is in the final stages of their JLUS and will form a committee to implement the plan by year-end.

Additionally, the Camp Navajo Biomass Feasibility Study was completed on February 2, 2019 and listed several recommendations for further consideration. Findings from the investigation did confirm the viability of siting a commercial-scale bioenergy facility at Camp Navajo, but there would be significant practical and financial hurdles to clear, as well as further investigation to determine impacts to the various military missions in Northern Arizona, specifically the U.S. Naval Observatory - Flagstaff Station.



ARIZONA ARMY NATIONAL GUARD

158TH MANEUVER ENHANCEMENT BRIGADE

PAPAGO PARK MILITARY RESERVATION

COLONEL LONNIE BRANUM, BRIGADE COMMANDER

The 158th Maneuver Enhancement Brigade (158th MEB) “Guardians” is a mission-tailored force that conducts support area operations, maneuver support operations and support to consequence management activities domestically. The 158th MEB coordinates and supervises the activities of subordinate units to provide protection, freedom of movement, logistics support, and various other response capabilities as needed. The Brigade supports federal, state and local agencies by serving as the command and control element for military units responding to domestic incidents.



ABOVE: Soldiers with the 153rd BSB and 253rd EN BN conduct rail load operations in Florence, supporting the pre-mobilization of the 253rd EN BN. BELOW: Soldiers of the 860th Military Police Company conduct MEDEVAC Battle Drills U.S. Army National Guard Photos



SUBORDINATE COMMANDS

1-158th IN BT

1-158th Infantry Regiment
"Bushmasters"
Papago Park Military Reservation



1st Battalion, 158th Infantry Regiment "Bushmasters" is an infantry unit whose mission is "To Close With And Destroy the Enemies of the United States of America." The 1-158th Infantry Regiment traces its origin to the First Regiment of Arizona Volunteers organized in 1865.

The 1-158th is the higher headquarters for Headquarters and Headquarters Company, Alpha Company (Tucson), Bravo Company (Florence), Charlie Company (Prescott), Delta Company (Buckeye), Golf Company, and Detachment 1, 1/487th Field Artillery.

153rd BSB

153rd Brigade Support Battalion
"Renegades"
Papago Park Military Reservation



153rd Brigade Support Battalion provides commanders with ready and relevant logistical and warfighting capabilities that can be task organized to support decisive action as well as Defense Support to Civil Authorities.

The 153rd is comprised of the Headquarters and Headquarters Company, Alpha Company, Bravo Company, and the 365th Signal Company.

253rd EN BT

253rd Engineering Battalion
"Essayons"
Florence Military Reservation



253rd Engineer Battalion provides diverse capabilities to meet its federal and state mission requirements, including: design, road and airfield construction; well-drilling to 2000 feet; blasting, mining and crushing rock for construction; combat engineering tasks such as route clearance, demolition operations and emplacing obstacles; and supporting a battalion or more with fueling, distribution operations, field feeding and maintenance capabilities.

The 253rd is comprised of the 257th Engineer Team (Water Well Drilling), the 258th Engineer Construction Company, the 259th Quarry Platoon (Rock Crushing), the 819th Sapper Company, the 253rd Forward Support Company, and the 253rd Headquarters and Headquarters Company.

850th MP BT

850th Military Police Battalion
"Diamondbacks"
Papago Park Military Reservation



All combat support military police companies of the 850th Military Police Battalion are capable of conducting: support to mobility operations, support to security operations, police operations, Defense Support to Civil Authorities, and detention operations.

The 850th is comprised of the Headquarters and Headquarters Detachment, the 855th Military Police Company (Phoenix), the 856th Military Police Company (Bellemont) and the 860th Military Police Company (Tucson).

YEAR IN REVIEW

158th Maneuver Enhancement Brigade

The 158th MEB Brigade Headquarters and Headquarters Company (HHC) participated as a response cell to support 1st Armored Division for a mission command exercise known as Warfighter Exercise 19-02 at Fort Bliss, Texas.

The 158th MEB Brigade HHC deployed the 158th Military Engagement Team 1 (MET1) to U.S. Army Central (ARCENT) Theater in support of Operation SPARTAN SHIELD.

2020 Objectives

Pre-deployment training for the 158th Military Engagement Team 2 (MET2), who will conduct a relief-in-place with MET1 on the brigade's consecutive ARCENT mission.

1-158th Infantry Regiment

The 1-158 Bushmasters showed great flexibility executing two different missions this year. In their first mission, the Bushmasters deployed over 380 Soldiers to six different locations throughout Afghanistan. They worked with North Atlantic Treaty Organization (NATO) under Operation RESOLUTE SUPPORT to help improve the Afghan government's ability to secure the country. This included direct training of Afghan forces, advising and assisting Afghan forces, working with NATO partners, and playing key support and leadership roles for the mission. Upon completion of these missions, the battalion assisted with security in Kuwait and then returned home to Arizona in late May.

In their second mission, the 1-158 Bushmasters' rear detachment continued unit training in preparation for reintegration with the forward battalion. Training objectives included external support from the Mission Command Training Support Program, Consolidated Analysis Center Inc., and the Program Executive Office for Simulation, Training, and Instrumentation, which extensively trained Soldiers on individual skills.

The 1-158 Bushmasters' rear detachment sent 56 Soldiers to Kazakhstan in support of Exercise Steppe Eagle.

2020 Objectives

As reintegration solidifies in 2020, the 1-158 Bushmasters' training objectives focus on the Exportable Combat Training Capability exercise scheduled for 2021.

153rd Brigade Support Battalion

HHC, Alpha and Bravo Company conducted a 45-day Annual Training (AT) in support of the 253rd Engineer Battalion pre-deployment training by providing fuel, water, range support, equipment movement, railhead operations, services, and maintenance.

The Battalion executed the first rail load operation in support of a mobilization in 15 years. The HHC staff were stretched thin to accommodate the 45-day AT; however, they were able to conduct successful mission command for the entire duration.

Alpha Company's water section purified water from the city of Florence canal by utilizing the Tactical Water Purification System. The fuel section established a mobile Fuel Systems Supply Point on Papago Park and transferred 2,000 gallons of bulk fuel to a fuel tanker.

Bravo Company conducted services and maintenance for the Brigade, which resulted in 1,400 maintenance actions completed successfully during AT.

The 365th Signal Company attended their first National Training Center (NTC) rotation successfully providing 24-hour operational command, control, communication, intelligence, surveillance, and reconnaissance signal systems network to the 158th Combat Sustainment Support Battalion (CSSB) and 116th Cavalry Brigade Combat Team. Throughout NTC Rotation 19-08, the Small Tactical Terminal and Joint Node Network team worked collaboratively to provide both consistent secure and non-secure data and voice services to the CSSB.

2020 Objectives

The 153rd BSB transforms into a CSSB at the end of FY2020, resulting in the elimination of Alpha Company. This will require a large focus on equipment turn-in and personnel transfers. Bravo Company will almost triple in size, becoming a Surface Maintenance Company by FY2021.

253rd Engineer Battalion

In 2018, the entire 253rd Engineer Battalion trained together en masse at Fort Bliss, Texas, rehearsing the battalion's ability to mobilize and deploy. During this unique training opportunity, the Battalion conducted multiple construction missions repairing damaged roads, built proficiency on drilling wells in austere environments, and conducted multiple combat training scenarios to improve combat readiness.

In 2019, the Headquarters Company and the Forward Support Company mobilized to ARCENT in support of Operation SPARTAN SHIELD with the responsibility of managing Army construction operations in six different countries throughout the Middle East. In preparation for their deployment and shipping their equipment overseas, the 253rd Engineer Battalion successfully joined the 153rd Brigade Support Battalion to conduct the first rail load operation executed in the Arizona National Guard since 2005.

850th Military Police Battalion

The 855th and 860th Military Police (MP) Companies were designated Focused Readiness Units for Training Year 2019, sustaining high levels of personnel, maintenance, and equipment readiness.

The 855th MP Company participated in the National Training Center 19-08 rotation receiving high marks in mission essential tasks: Perform Support to Mobility Operations, Perform Support to Security Operations, and Perform Detention Operations.

The 856th MP Company had two detachments participate in a Mobilization Readiness Exercise (MRX) with 5th Armored Brigade in support of their Protective Service Detachment (PSD) mobilization to Afghanistan. The 856th Military Police Company rear detachment focused on task proficiency in Perform Support to Mobility Operations during FY2019.

The 860th MP Company validated on National Guard Response Force (NGRF) tasks in the month leading up to FY2019 with over 90% on all performance measures.



TOP RIGHT: Alpha Company, 153rd BSB Soldiers conduct water treatment operations along the canal in Florence through a training permit granted by the Central Arizona Project. MIDDLE RIGHT: Deployment Ceremony of the 856th MP Co. BELOW: The 1-158th IN return home from Afghanistan in May 2019. U.S. Army National Guard Photos





ARIZONA ARMY NATIONAL GUARD

198TH REGIONAL SUPPORT GROUP

PAPAGO PARK MILITARY RESERVATION

COLONEL CHRISTOPHER SANDISON, BRIGADE COMMANDER

The 198th Regional Support Group (198th RSG) is a logistics-based brigade that provides command and control for a variety of units to meet training, readiness and deployment requirements locally, national and abroad.

This past year, the 198th RSG was the first Brigade Headquarters to deploy from Arizona since World War II and the first Regional Support Group in the entire U.S. Army - Active or Reserve - to deploy to the CENTCOM Area of Responsibility (AOR) and become an Area Support Group, setting the foundation for future RSGs to fill that same role.

SUBORDINATE COMMANDS

158th CSSB

158th Combat Sustainment
Support Battalion
Stofft Armory, Tucson



Temporarily realigned under the 98th Aviation Troop Command for training and readiness oversight pending the return and reintegration of the 198th RSG Brigade Headquarters from deployment.

1120th TRANS BN

1120th Transportation Battalion
Glendale Armory, Glendale



Temporarily realigned under the 98th Aviation Troop Command for training and readiness oversight pending the return and reintegration of the 198th RSG Brigade Headquarters from deployment.

YEAR IN REVIEW

The 198th Regional Support Group became the first RSG in the U.S. Army to deploy to the CENTCOM Area of Responsibility (AOR) and become an Area Support Group (ASG). RSGs throughout the AOR are currently comprised of individually augmented Soldiers. The RSG also became the first brigade headquarters to deploy from Arizona. The Soldiers of the 198th RSG established Area Support Group - Jordan and provided basic life and communications support to eight bases throughout the Hashemite Kingdom of Jordan. In direct support to U.S. Army Central Command, the Soldiers of the 198th RSG laid the foundation for future RSGs serving in the role as an ASG by establishing best practices through lessons learned to support contingency operations. The RSGs multi-faceted role also helped establish stronger relationships between the U.S. Army and their sister services, the U.S. Embassy in Amman, and our Host Nation partners.

2020 Objectives

The unit will be returning from deployment and its number one mission will be to maintain Soldier readiness. The unit will focus on the mission essential tasks (METL) of support command posts for companies, coordinate security for regional support group facilities for companies, and conduct command post operations for companies. The big 6 of shoot, move, communicate, decontaminate, medicate, and sustain will be key at each drill in order to re-establish after deployment.

The 198th RSG is the first Brigade Headquarters to deploy from Arizona since World War II.



Casing the 198 RSG colors during the Change of Command ceremony.
Photo by Sgt. 1st Class Brian A. Barbour



Lieutenant General Terry Ferrell, CENTCOM Acting Deputy Commander, visiting with the 198 RSG. Photo by Sgt. 1st Class Brian A. Barbour



COL Sandison and CSM Salazar giving a tour of the ASG to U.S. Secretary of the Army Mark Esper. Photo by Sgt. 1st Class Brian A. Barbour



AZ National Guard Brigadier General John Hoefert visiting the 198th RSG while deployed to Jordan. Photo by Sgt. 1st Class Brian A. Barbour





ARIZONA ARMY NATIONAL GUARD

98TH AVIATION TROOP COMMAND

PAPAGO PARK MILITARY RESERVATION

COLONEL GREG HARTVIGSEN, COMMANDER

The 98th Aviation Troop Command (98th ATC) provides trained and ready forces in support of U.S. Army Overseas Contingency Operations and State Active Duty for the Governor of Arizona.

The 98th ATC serves as the higher headquarters and provides Training Readiness Assistance to three Battalions and three Direct Support Companies: the 2-285th Assault Helicopter Battalion based at Papago Park Military Reservation (PPMR), 158th Combat Sustainment Support Battalion based in Tucson, 1120th Transportation Battalion based in Glendale, the F/1-168th General Support Aviation Battalion based in Chandler, the B/3-140th Security and Support Battalion based at Silverbell Army Heliport, and Detachment 4 A/641st Aviation based at PPMR.

Additionally, the 98th ATC serves as the higher headquarters for Peace Vanguard, a Foreign Military Sales (FMS) Organization providing continued support and training to our coalition partners from the Republic of Singapore.



SUBORDINATE COMMANDS

2-285th AHB

2-285th Assault Helicopter
Battalion

"Red Hawks"

Papago Park Military Reservation



The 2-285th Assault Helicopter Battalion (AHB) deploys to a combat theater as part of a Combat Aviation Brigade (CAB) to perform air assault and air movement operations in support of a Ground Force Commander. The Battalion is militarily aligned with the 40th CAB, California Army National Guard. The Battalion also performs state operations in Arizona and throughout the nation to support civil authorities, mitigate the effects of disaster, protect life and property, and provide public safety.

The 2-285th operates the UH-60L Blackhawk and is the headquarters element for units split between Arizona and North Dakota. Additionally, 2-285th AHB provides administrative control of two MEDEVAC helicopter detachments (Det. 2 G/2-238th GSAB and Det. 2 C/2-135th GSAB) as well as Detachment 1 B/640th Aviation Support Battalion.

158th CSSB

158th Combat Sustainment
Support Battalion

"Always"

Stofft Armory, Tucson



To "Provide and Defend," the 158th CSSB is a multi-functional logistics headquarters with a long history of supporting our Warfighters. The 158th CSSB supports echelon above brigade units, multi-functional brigades, functional support brigades, and brigade combat teams to enable operational reach, to ensure freedom of action, and to prolong endurance of Army forces conducting decisive action tasks and other assigned missions.

The 158th CSSB is comprised of the Headquarters and Headquarters Company (Tucson), 159th Financial Management Support Detachment (Phoenix), 160th Financial Management Support Detachment (Phoenix), 363rd Explosive Ordnance Disposal (Coolidge), 996th Medical Company Area Support (Tempe), 3666th Support Maintenance Company (Phoenix), and A Company 422nd Expeditionary Signal Battalion (Casa Grande).

1120th TRANS BN

1120th Transportation Battalion
Glendale Armory, Glendale



The 1120th Transportation Battalion is a functional battalion able to support movement of a variety of bulk items including bottled water, ammunition, vehicles, palletized items, and any items loaded into 20-foot cargo containers. Companies are capable of delivering matériel long distances as well as to remote locations over difficult terrain.

The 1120th is comprised of the Headquarters and Headquarters Detachment (Glendale), and three medium truck companies: the 222nd Transportation Company (Florence), 2220th Transportation Company (Tucson & Douglas), and 1404th Transportation Company (Belmont & Show Low).

YEAR IN REVIEW

2-285th Assault Helicopter Battalion

During 2019, the 2-285th AHB provided dedicated aircrews, helicopters and ground support personnel to Operation Guardian Support to assist Customs and Border Patrol (CBP) in improving operational awareness and control of the Southwest border. Support to CBP this year included flying over 1,000 hours with an anticipated total of 1,500 by the end of FY2019, resulting in increased mobility and efficiency of CBP agents.

In April and May 2019, the 2-285th AHB served as the Aviation Task Force Headquarters at the Joint Readiness Training Center (JRTC) for a multi-compo Aviation Task Force comprised of aviation units from six states and the Active Army. Responsibilities included providing the core competencies of aviation to the 86th Infantry Brigade Combat Team (Vermont ARNG) during JRTC rotation 19-07, flying 25 aircraft for a total of over 200 hours, and enhancing the ground force's scheme of maneuver.

The 2-285th AHB continued to utilize UH-60 Blackhawks in support of Counter-Drug aviation operations in partnership with federal, state, and municipal law enforcement agencies across the state of Arizona.

The 2-285th AHB prepared Det 2 G/2-238th GSAB MEDEVAC for deployment overseas in FY2020.

In 2019, the 2-285th executed over 2,000 total flight hours, and project to execute over 2,600 total flight hours by the end of the federal FY2019.

2020 Objectives

In FY2020, the 2-285th AHB anticipates fielding and training on the UH-60M helicopter as the unit transitions to a modernized and more capable utility helicopter.

158th Combat Sustainment Support Battalion

In 2019, the Combat Sustainment Support Battalion (CSSB) Headquarters completed Combat Training Center rotation 19-08 at the National Training Center (NTC) in Fort Irwin, CA in support of the Idaho National Guard's 116th Cavalry Brigade Combat Team. For this rotational exercise the CSSB was comprised of multiple units from all over the United States and Puerto Rico.

In March 2019, the 996th Medical Company Area Support (MCAS) deployed overseas in support of Operation Inherent Resolve as a Role II medical support element.

Additionally, throughout the training year the CSSB led major training events along the southern border in prepar-

ing Soldiers for specific training requirements running Task Force Lone Coyote and Task Force Wildcat.

2020 Objectives

In Training Year 2020, the CSSB will be preparing to support the 116th Cavalry Brigade Combat Team (Idaho ARNG) in Exercise Defender 20 in Europe as well as working with the U.S. Virgin Island Army National Guard to train and prepare their CSSB for an upcoming NTC rotation.

1120th Transportation Battalion

The Battalion conducted its Duty Training capstone event in February 2019 when it trained aerial MEDEVAC with DET 2, G. Co. 2/238th, convoy protection with 860th MP Company, and equipment cross-training with 153rd BSB.

The Battalion conducted 44 separate convoy movements and 15 smaller movements, without incident, driving 50,969 total miles during one drill weekend. This included conducting training by moving items or equipment for the U.S. Customs and Border Protection, United States Property and Fiscal Office of Arizona, Arizona Training Centers, and the Arizona Army National Guard Logistics Directorate, as well as incorporating unit defense and night vision driver's training.

The 1120th Headquarters and Headquarters Detachment (HHD), 222th Transportation Company, and 2220th Transportation Company participated in Combat Support Training Exercise (CSTX) 91-19-01 at Fort Hunter Liggett, CA as Rotational Training Units (RTU) during May. The Battalion organically deployed itself to and from Fort Hunter Liggett and trained alongside a variety of U.S. Army Reserve sustainment units in a field environment that offered a range of tactical training opportunities.

HHD maintained accountability of the 222nd and 2220th while simultaneously executing mission command of five notional units supporting the offense in a Caspian Sea scenario. The truck companies trained in a multitude of tactical situations and had the opportunity to conduct convoy operations in southern California. The 222nd and 2220th combined for 153,098 miles driven.

The 1404th Transportation Company participated as an RTU at NTC, Fort Irwin, CA during May and June. The company moved itself to and from Fort Irwin, CA where it fell under HHC 158 CSSB. Overall, the 1404th was recognized for its reliability and flexibility in a challenging dynamic tactical field environment.



DIRECT SUPPORT COMPANIES



F Co 1-168th ATS

F Company 1-168th ATS HEAVY
"Scorpions"
Chandler Armory

F Company 1-168th Air Traffic Service (ATS) provides tactical air traffic services, terminal and en route navigational aids, in-flight assistance, precision and non-precision approaches, flight following, division airfields airspace, and Army Airspace Command and Control in support of any theater of operations anywhere in the world.

F Company 1-168, located at the Chandler Armory, supports company level training for their organic unit as well as E Company, Detachment 5, 1-168 General Support Aviation Battalion (GSAB), and the 260 Engineer Detachment. The combination of these resources under one command allows for dynamic support in the deployment of our Soldiers to austere locations across the country and worldwide. The 1-168 GSAB is headquartered within the Washington Army National Guard (WA ARNG).

B/3-140th SSB

B Company 3-140th Security and
Support Battalion
Stofft Armory, Tucson

The mission of B/3-140th SSB is to perform air movement, aerial sustainment, search and rescue, mission command, and reconnaissance/observation in support of Homeland Security/Defense (HLS/D) requirements to include support of selected permissive overseas operations. When directed, B/3-140th SSB responds to a wide array of emergencies to include hurricane and flood relief, search and rescue operations, border missions, and deployments in support of State Active Duty and Defense Support to Civil Authorities.

Located at Silverbell Army Heliport, B/3-140th SSB is militarily aligned to the 40th Combat Aviation Brigade and operates the UH-72A Lakota in two variants, the Mission Essential Package (MEP) and the slick with hoist capability.

DET A/641st AVN

Detachment A / 641st Aviation
Regiment
Papago Park Military Reservation

Detachment 31 Operational Support Airlift Activity (OSA-A) operates a single C-12, twin engine Turbo-Prop Beachcraft-200 in support of Non-Executive airlift support moving passengers, cargo and/or information within the continental United States. It can also support these activities outside the continental United States on an "on-demand" schedule.

Detachment A is militarily aligned to 641st Aviation Regiment, WA ARNG as part of its wartime mission. While home the Detachment operates directly for Operational Support Airlift Agency, Washington, D.C., as Detachment 31.

260th ENGR DET

260th Engineer Detachment
Silverbell Army Heliport

The 260th Engineer Detachment's mission is to provide fire-prevention/protection; aircraft-crash/rescue, wildland firefighting and HAZMAT responses within a theater of operations in order to provide firefighting capabilities to the Ground Forces Commander.

YEAR IN REVIEW

F Company 1-168th ATS HEAVY

In FY2019, F Co 1-168th ATS supported two overlapping annual training missions, one in Yakima, WA and one at the National Training Center (NTC), Fort Irwin, CA.

2020 Objectives

The Company's 2020 focus will be Readiness Level training, culminating in an event to provide tactical air traffic services during Integrated Training Exercise (ITX) 20-04 at Los Alamitos and 29 Palms, CA. This event will support the 40th CAB and Marine Corps units from multiple locations in preparation for F Co 1-168th ATS mobilization in 2021.

B Company 3-140th Security and Support Battalion

Elements of B/3-140th SSB conducted southwest border security operations in support of the Department of Homeland Security.

Elements of B/3-140th SSB supported Counter Drug Aviation operations with Joint Task Force - Arizona in support of federal, state, local and tribal law enforcement partners across the state of Arizona.

For FY2019 to date, B/3-140th SSB (UH-72A Lakota) has executed 1,075 flight hours, and projects to execute 1,400 flight hours by the end of FY2019.

DET A/641st Aviation Regiment / DET 31 OSA-A

Det. A/641st is currently in a rebuilding status without an aircraft, but with fully staffed/qualified aviators and operations personnel. The unit will receive their aircraft in August 2019 and will become fully operational, supporting both the state and OSA-A, in FY2020.

2020 Objectives

The unit is expected to deploy in FY2021 to the CENTCOM Area of Responsibility.

260th Engineer Detachment

The unit maintained Objective T - Mission Essential Task List evaluation from external evaluators during the last two annual training periods.

2020 Objectives

The unit's 2019 focus has been team driven firefighting training and on their Army Warrior Tasks to prepare for the unit's first mobilization as the 260th ENGR DET in 2020 to Romania.



Peace Vanguard

U.S. FLIGHT TRAINING DETACHMENT

Started in 2001, Peace Vanguard is a Foreign Military Sales program between the U.S. and the Republic of Singapore. Arizona Army National Guard personnel provide AH-64D Apache helicopter training and maintenance support at Silverbell Army Heliport in Marana through the United States Army Flight Training Detachment (USAFTD) over a long-term period. USAFTD furthers the operational training of the Republic of Singapore Air Force's Apache Squadron by providing the operational and maintenance expertise of assigned Arizona Army National Guard Soldiers that facilitates continuation training, joint operations and strengthening ties between Singapore and the United States via the Arizona National Guard.

Composition:

US Army Flight Training Detachment (USAFTD)

- 39 Military personnel on FTNGD-OS tours

Republic of Singapore Air Force (RSAF)

- 110 Personnel (18 Pilots / 92 Logistics and Admin) serving two year accompanied tours in AZ
- 8 AH-64D Apache helicopters permanently stationed at Silverbell Army Heliport, Marana

Training Objective:

RSAF objective is to participate in complex U.S. Training Exercises like JRTC (USAF), Mojave Viper, Green Flag East (USAF), Scorpion Fire (USMC), Daring Warrior (SAF)





215TH REGIONAL TRAINING INSTITUTE

PAPAGO PARK MILITARY RESERVATION
COLONEL JOHN BOZICEVIC, COMMANDER

The 215th Regiment - Regional Training Institute (215th RTI) trains Soldiers in the Military Police career field, Officer Candidate School, Warrant Officer Candidate School, and the Common Faculty Development Instructor Course in order to build and maintain a ready and capable operational force in support of the Total Army.

The 215th Regiment (RTI) provides coordinating authority, Quality Assurance, scheduling and accreditation oversight for subordinate elements and for the review of associated courseware in response to the Army's training needs and the Contemporary Operating Environment. Additionally, the 215th Regiment (RTI) provides operational, training, administrative, logistical, and resource management support as required to accomplish the mission to train the Army Warrior within Arizona as specified and approved by The Adjutant General.

The 215th Regiment (RTI) is a quality-focused organization, committed to providing skilled Soldiers and leaders for the dual missions required by the Arizona Army National Guard. The 215th Regiment (RTI) positions the National Guard with manned, trained, and capable leaders at the platoon and staff level in order to support federal and state missions. The 215th Regiment (RTI) plays a vital role in meeting the nation's warfighting requirements. Courses taught at the 215th Regiment (RTI) meet all TRADOC accreditation requirements.

The 215th Regiment (RTI) stands ready to build Arizona warrior leaders, "Train to Lead!"

YEAR IN REVIEW

In 2019, the 215th Regiment (RTI):

- Commissioned eight Army Second Lieutenants
- Graduated seven Army Warrant Officers
- Qualified 27 Army Military Police Soldiers
- Certified eight Army Instructors
- Validated 42 company Commanders and First Sergeants
- Participated in the State Partnership Program in Arizona and Kazakhstan
- Supported the Recruit Sustainment Program
- Provided key leaders from RTI cadre and staff to fill critical vacancies in mobilizing units
- Conducted a joint, consolidated OCONUS training event in Hawaii
- Competed in the Instructor of the Year board at the Western Army Aviation Training Site
- Hosted VIP visits with the Deputy Commanding General of TRADOC, the Command Sergeant Major of the U.S. Army Military Police Regiment, and the Command Sergeant Major of TRADOC
- Supported pre-mobilization training for AZ ARNG Soldiers and units deploying overseas

2020 Objectives

- Conduct two Common Faculty Development Program - Instructor Course (CFDP-IC)
- Conduct one Company Commander and First Sergeant Pre-Command Course (CCFSPCC)
- Conduct one 31B (Military Police Qualification Course), but advocating for expansion
- Conduct two Officer Candidate School Phase II cycles
- Conduct two Warrant Officer Course Phase II cycles

SUBORDINATE COMPANIES/SECTIONS

OCS

Officer Candidate School

Trains, develops, and commissions Army Second Lieutenants in all basic branches to meet the needs of the AZARNG. The 215th Regiment (RTI) conducts Phase 0 (Pre-OCS) and Phase II instruction to prepare candidates to lead Soldiers of the AZARNG. Proponent is the US Army Infantry School, Fort Benning, Georgia.

WOCS

Warrant Officer Candidate School

Trains qualified applicants to serve as technical or aviation warrant officers in the Army National Guard and the United States Army Reserve. The 215th Regiment (RTI) conducts Phase II of WOCS. Proponent is the US Army Warrant Officer Career College, Fort Rucker, Alabama.

MP

Military Police Qualification Course

Trains qualified Soldiers to serve as Military Police. The 215th Regiment (RTI) conducts Phase I and Phase II training for Soldiers in all three components. Proponent is the US Army Military Police School, Fort Leonard Wood, Missouri.

MTS

Modular Training Section

Provides Common Faculty Development Instructor Course (CFDIC) training at least twice per year, and facilitates the Company Level Pre-Command Course annually. Proponent is the US Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

The 215th Regiment (RTI), formerly the Arizona Military Academy (AMA), resides in the Arizona Army National Guard's oldest structure. Built by the Works Progress Administration in 1937 (bottom, left), the building served as a pre-World War II arsenal and later as a maintenance shop for a German prisoner-of-war camp at Papago Park. The first AMA Officer Candidate School class graduated in 1961. The schoolhouse continues to provide the Army with the flexibility to both compliment and supplement institutional training conducted at Fort Meade, South Dakota, Fort Lewis, Washington, Fort McClellan, Alabama, and Camp Atterbury, Indiana as well as Fort Benning, Georgia, Fort Rucker, Alabama, and Fort Leonard Wood, Missouri.





ARIZONA TRAINING CENTERS

CAMP NAVAJO

COLONEL RAYMOND GARCIA, COMMANDER

Arizona Training Centers (AZTC) operate several installations throughout the state to support the joint training and development of mission capable forces. The Training Centers command, operate, manage, and administer federal and state resources to accomplish all assigned missions. The military reservations provide services through administrative, engineering, logistical, training, and operational support to assigned, attached, or transient units for the duration they are on-site.

The Arizona Garrison Training Centers long-range vision is to provide regional training facilities that support all components of the Department of Defense (DoD) war-fight, foreign militaries, local law enforcement, and youth groups. We intend to do this by obtaining more land at Florence Military Reservation to support construction of a Scout Recce range, Infantry Platoon Battle Course (IPBC), another Multi-Purpose Machine Gun (MPMG) Range, along with a Unmanned Aerial Systems (UAS) Runway and associated UAS support facilities. The range complex supports AZARNG unit's collective live fire training requirements, and can be used as a regional draw for other Army National Guard and U.S. Army Reserve units. The Marine Corps Reserves, Special Forces and other DoD units will also be able to qualify at this range complex. The UAS complex would be built if we receive new force structure, of which a Grey Eagle Company would fit best at FMR. For Camp Navajo's future we are planning to add an MPMG Range, additional bivouac sites, drop zones and landing zones, and a new MOUT site is currently under construction.

In collaboration with the RTI, AZTC is working to become an additional training site for TRADOC Military Police courses and can expand to logistics if needed. Both Camp Navajo and Florence Military Reservation have realized a significant increase in use by Special Forces. This is due in part to Operation Red Flag, a major U.S. Air Force exercise, as well as individual SF and ODA units discovering that our low desert and high altitude training facilities meet their potential operational requirements.

Arizona Training Centers is poised to grow in both capacity, capability and quality of training provided to our own units and all other organizations previously mentioned. If we can overcome the land constraints that were highlighted earlier we will be able to transition from individual training focus to platoon-level collective training.

To meet the needs of our warfighters, Arizona Training Centers is working with the Arizona State Land Department and Bureau of Land Management to establish mounted crew served weapons (MCSW) qualification capabilities as well as providing training areas for UAS initiatives at Florence. This, coupled with other initiatives, will enable the Arizona Army National Guard to reduce the time units spend at mobilization sites prior to deploying overseas.

At Camp Navajo, Arizona Training Centers is working with regional forest partners, the DEMA Ordnance Operations Director, our federal partners to establish commercial and industrial opportunities at Camp Navajo. These opportunities may support forest clearing and thinning of ranges and training areas in order to facilitate pyrotechnic and tracer use, while also reduce the wildfire hazard and return the forest to a healthier state. This project could facilitate the Four Forest Restoration Initiative on the Coconino and Kaibab National Forests which will further reduce the potential for regional wildfires. The concept may also support economic development in Coconino County and Northern Arizona.

Finally, Arizona Training Centers is working with Pinal County and the City of Florence to expand our current support to DoD contractors and mitigate potential encroachment at FMR.

TRAINING SITES

PPMR

Papago Park Military Reservation
Phoenix

Papago Park Military Reservation (PPMR) Garrison is host to Joint Force Headquarters and a number of Arizona Army National Guard facilities. PPMR supports many high profile events such as Construction Career Days, Suicide Prevention Day, Sexual Assault Fun Run, community events for Easter, Halloween, and family movie nights, as well as a multitude of events in support of federal, state, DEMA, and unit missions.

CN

Camp Navajo
Bellemont

Camp Navajo is the Headquarters for the Arizona Training Centers and is a certified Joint National Training area. Encompassing over 28,000 acres in a high altitude temperate climate, Camp Navajo is the largest training site in the command and is critical to training operations due to the overall size and available facilities. Camp Navajo not only serves Arizona Army National Guard units, but is also a multi-service training site serving all DoD users, foreign militaries, local and federal law enforcement agencies, and several youth organizations. Camp Navajo is the primary training facility for units conducting training because of its capability to support multiple battalion size units and various weapon systems.

FMR

Florence Military Reservation
Florence

Florence Military Reservation (FMR) is the second largest training site in the command as well as the most heavily used. FMR is a multi-service training installation and serves not only military/DoD users but also foreign militaries, local and federal law enforcement agencies, and several youth organizations. Located approximately five miles north of the city of Florence on Highway 79, FMR is approximately 27,000 acres of both State Trust land and federally withdrawn BLM land in the Sonoran Desert





CAMP NAVAJO

- Three live-fire ranges for; pistol, rifle, light-medium machine gun, and launched grenades
- Engineer training areas (demolition pits, rock crushing pits, demolition training range, quarry pits, etc.)
- Virtual Training Systems for weapons and operations
- Support facilities including billeting for 600 personnel, classrooms, computer labs, dining facilities, 3 loading ramps, rail load capability, water purification training, 24/7 fire department and security
- Non live-fire training opportunities, including a MOUT site, driver's course, land navigation, IED-defeat lanes, munitions ranges, practice hand grenade range, obstacle courses, bivouac sites, and dismounted and mounted training areas
- Two Certified Drop Zones supporting HALO (High altitude low opening) parachute operations.
- Multiple Helicopter Landing Zones - Administrative, Tactical, and FARP sites

Usage FY2019 (in man-days):

AZ National Guard	10,418
DoD/U.S. Armed Forces	5,727
Non-DoD/Local Partners	528



FLORENCE MILITARY RESERVATION

- Engineering training areas (demolition pits, demolition areas, quarry site, borrow pits, etc.)
- Virtual Training Systems for weapons and operations
- Support facilities to include classrooms, tents, administrative offices, billeting for 200 personnel, computer labs, dining facilities, and maintenance facilities
- Non-live fire training, including forward operating base operations area, Military Operation in Urban Terrain site, driver's course, land navigation, IED-defeat lanes, practice hand-grenades, mine-detection course, individual movement and training lanes, obstacle courses, bivouac sites, and dismounted/mounted training areas
- Military restricted air space up to 30,000 feet that support multiple unmanned aerial systems (UAS) and vertical firing opportunities plus HAHO (High altitude high opening) and HALO (High altitude low opening) parachute operations
- 15 live-fire ranges providing training and qualifications for pistol, rifle, light-medium-heavy machine gun, thrown and launched grenades, anti-tank rockets, mortars, and artillery
- One Helicopter Landing Zone
- Two Certified Drop Zones

Usage FY2019 (in man-days):

AZ National Guard	21,865
DoD/U.S. Armed Forces	8,664
Non-DoD/Local Partners	3,594
Foreign/Allied Partners	105

ARIZONA ARMY NATIONAL GUARD



WESTERN ARMY NATIONAL GUARD AVIATION TRAINING SITE

SILVERBELL ARMY NATIONAL GUARD HELIPORT
LIEUTENANT COLONEL STEPHEN SAWYER, COMMANDER

Located at Silverbell Army Heliport in Red Rock, the Western Army National Guard Aviation Training Site (WAATS) is a TRADOC accredited, Army Aviation Training Site entrusted to the State of Arizona to train professional Army Aviators and Enlisted Leaders across all components and in support of our foreign national partners. WAATS enhances Army Aviation Readiness through exceptional basic and graduate level pilot training, regional simulation support, Non-Commissioned Officer professional development, and MOS qualification courses that strengthen the core of the U.S. Army's Aviation Enterprise as directed by Headquarters, Department of the Army (HQDA), U.S. Army Training and Doctrine Command (TRADOC), National Guard Bureau (NGB), and the Arizona National Guard Joint Forces Headquarters.



YEAR IN REVIEW

In 2019, the WAATS:

- Increased student throughput by 26% in order to meet aviation training requirements set by HQDA (from 674 students in FY2018 to 853 in FY2019).
- Added the UH-60 Maintenance Test Pilot course, the UH-60 Repairer course, and the UH-60 Repairer Transition course to inventory (courses begin FY2020).
- Forecasted to execute over 6,000 flight hours in support of training.
 - Postured to become the main training site for the UH-60 A/L and UH-72.
 - Silverbell Fire Department responded to 315 calls for emergency assistance YTD FY2019, and 40 mutual aid requests from our municipal partners.
 - Medical Clinic staff provided Periodic Health Assessments, flight physicals, and urgent care for a forecasted 3,500 patients.

- Increased Foreign Military training interest (FY2019 increased 100% over FY2018).

2020 Objectives

- Posture for organizational growth in mission capacity through the addition of several Programs of Instruction, and innovative training packages, to meet the unique and varied demands of the aviation enterprise .
- Provide ARNG with throughput capacity required to “unclog” the training pipeline for Enlisted aviation Professional Military Education.
- Finalize the modernization and update of facilities.
- Build upon the relationships with foreign military allies and develop training specific to their needs (both aircraft and simulation training).

Photo of the south face of Picacho Peak, near Silverbell Army National Guard Heliport and its Picacho Stage Field.
Photo copyright by John Hunnicutt II

WORTH DEFENDING

PRESENTATION OF THE ARIZONA STATE FLAG

When the Arizona National Guard deploys a unit, the senior non-commissioned officer is presented with an Arizona state flag to carry with them as they go forward to answer our state and our nation's call. The presentation of the Arizona flag to the deploying unit signifies the trust the Arizona National Guard leadership places in the unit's command to safely return the unit home, and as a symbol of what they are being called to defend. It is a fitting tribute, as it was the Arizona National Guard that designed the Arizona flag.

The origin of the Arizona state flag traces back to the 1910 National Guard Rifle Match at Camp Perry, Ohio, before the territory of Arizona officially entered the Union. Arizona was the only National Guard without a flag, and the rifle team was determined to fix that the following year. The design of the flag was conceived by Arizona National Guard Colonel Charles Harris and Arizona's future Representative to Congress, Carl T. Hayden.

A member of the Arizona National Guard Rifle Team, Frank Curtis, asked his then-fiancée May Hicks, a 1905 graduate of Northern Arizona Normal School, to make a flag based on a sketch provided by Colonel Harris. May made the flag in Flagstaff around August 7, 1911 and sent the completed flag to Frank to take to Ohio.

In 1912, while serving as the Adjutant General of Arizona, Colonel Harris designed a state flag that was similar to the flag that had been designed for the Arizona National Guard.

The top half of the flag represents the 13 original colonies of the United States and the western setting sun. The copper star in the center of the flag represents the vast copper fields and rich history of copper mining throughout the state of Arizona. The blue bar at the bottom is the same shade of liberty blue that is used in the United States Flag, symbolizing Arizona's place in the union.

The first Arizona flag was proudly carried by the Arizona National Guard as the representation of our home when they made their way back to Ohio in 1911 to compete against their fellow Soldiers, and it has been proudly carried by each succeeding generation of Arizona's Citizen-Soldiers and Airmen who have answered the call of our state and nation in times of peace and war.

Over the course of this year, nearly a dozen Arizona flags were presented as Arizona deployed over 1,500 Citizen-Soldiers and Airmen - over 20

percent of our state's military force - to support state and overseas missions. To date, each unit has fulfilled the trust placed in its leadership and represented by the Arizona flag to return safely, and to honor the flag as a symbol of the home they serve and all that is

Worth Defending.



May Hicks draped in her Arizona flag.
Northern Arizona University, Cline Library



Two individuals holding the Arizona flag made by May Hicks. Northern Arizona University, Cline Library



Arizona National Guard Rifle Team at Camp Perry, OH. Frank Curtis is standing second from the left. Northern Arizona University, Cline Library



Arizona Army National Guard State Command Sergeant Major Fidel Zamora presenting the flag to the 856th Military Police Det II (above) 253rd Engineer Battalion (below). AZ National Guard Photo



1-158th Infantry Battalion raising the Arizona flag while deployed to Afghanistan. AZ National Guard Photo

ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

ARIZONA AIR NATIONAL GUARD

FOUNDED DECEMBER 12, 1946



**Integrity First,
Service Before Self,
Excellence in All We Do!**

MAJOR COMMANDS

JFHQ



Joint Force Headquarters
dema.az.gov/air-national-guard

161ARW



161st Air Refueling Wing
161arw.ang.af.mil

162WG



162nd Wing
162wing.ang.af.mil



ARIZONA AIR NATIONAL GUARD



The Arizona Air National Guard is trained and ready to serve. When called to State Active Duty by the Governor, The Adjutant General, Air Component Commander, and Airmen support their fellow citizens and local communities. When called to federal active duty they pivot to support the President of the United States. The Airmen that make up the three major components of Arizona's Air National Guard are dedicated men and women who embody the Air Force Core Values -

Integrity First, Service Before Self, and Excellence in All We Do!

The three components of the Arizona Air National Guard are:

1. The Air Staff provides overall direction, coordination, and support to all Air National Guard personnel in the state.
2. The 161st Air Refueling Wing (161st ARW) located on Goldwater Air National Guard Base at Sky Harbor International Airport provides aerial refueling and military airlift in support of local and global missions.
3. The 162d Wing (162nd WG) located on Morris Air National Guard base at Tucson International Airport conducts domestic and international F-16 pilot training. The wing also performs a reconnaissance and alert aircraft mission from Davis-Monthan Air Force Base and Fort Huachuca, AZ.

The Arizona Air National Guard reports to Governor Ducey as Commander-in-Chief and provides protection of life, property and preserves peace, order and public safety. These missions are accomplished through emergency relief support during natural disasters such as floods, earthquakes, and forest fires; search and rescue operations; support to civil defense authorities; maintenance of vital public services; and counter-drug operations.

The Arizona Air National Guard's federal mission is to maintain well-trained, well-equipped units available for prompt mobilization during war and provide assistance during national emergencies such as natural or human-caused disasters. During peacetime, the combat-ready units and support units are assigned to U.S. Air Force major commands to carry out missions compatible with training, mobilization readiness, humanitarian, and contingency operations. Our Airmen serve in finest tradition of the 154 year heritage of the Arizona National Guard.

MOBILIZATIONS

161st ARW Deployments

Since 11 September 2001:	2,819
Between June 2018 – June 2019:	280, to include:
• Central Command	193
• Pacific Command	66
• European Command	4
• Africa Command	17
2020 Deployments:	144
• Projected Deployments to Central Command and Pacific Command	

162nd WG Deployments

Since 11 September 2001:	1,817 personnel
Between June 2019 – June 2019:	27, to include:
• Czech Republic	
• Central Command	8
• Pacific Command	6
• Africa Command	3
• Military Training Team Deployments:	
Columbia, Indonesia, Poland, Thailand	
2020 Deployments	
• Overseas Contingency Operations	
• 214th ATKG Partial Mobilization	

JOINT FORCE HEADQUARTERS

161ST ARW FACILITIES & PROPERTY

The Joint Use Agreement (AJUA) with Phoenix Sky Harbor International Airport is under current negotiations. The annual payment was previously \$10,525.

In June 2019, the Phoenix City Council included the expansion of Goldwater ANG Base from its current 60 acres to 100 acres as part of its 20 year Comprehensive Asset Management Plan, enabling increased mission opportunities.

Military Construction (MILCON) Future Fiscal Years:

- **Wing Expansion Opportunity:** This project would consist of moving the Main Gate and retrofitting the cargo facilities currently utilized by civilian cargo operations for military operational needs such as a Ready Room and various maintenance support sections.

162ND WG FACILITIES & PROPERTY

The Joint Use Agreement (AJUA) with Tucson Airport Authority (TAA) has been renewed through 30 Sep 2021. The annual payment is \$427,457.

Military Construction (MILCON) Future Fiscal Years:

- **New Main Gate:** The project provides a new entrance access to meet anti-terrorism standards and enhanced security measures. Project budget is \$8M, with a separate project required for land acquisition from the TAA.
- **New Munitions Storage Area (MSA):** 162WG is working with USAF, NGB, Raytheon Missile Systems, Pima County and TAA to develop an Aerospace & Defense Corridor that will include a new MSA for the 162WG for Explosive Class 1.3 munitions used for student pilot training. The facility will replace the current MSA located in the middle of Morris ANG Base, limiting explosive weight capacity and creating an unnecessary danger. The new MSA will improve the efficiency, effectiveness, safety and security. Project budget is \$20M.
- **Existing Runway BAK 12/14 Aircraft Arresting Systems (AAS):** Runway 3-21 was previously covered by a cable chain AAS that did not meet U.S. Air Force AAS standards. This AAS has been removed and requires replacement with an updated system to support aircraft flying operations. Project budget is \$4M.
- **New Security Forces Facility.** Security Forces currently operate out of undersized and insufficient facilities. Current facilities lack a proper weapons vault, training, and mobility equipment storage. Project budget is \$4.5M.

LEADERSHIP PROFILE



AIR COMPONENT COMMANDER
Major General Howard P. Purcell

HEADQUARTERS
Papago Park Military Reservation

COMPONENT STRENGTH
2,651 Authorized / 2,498 Assigned



**STATE COMMAND CHIEF
MASTER SERGEANT**
CMSgt Armando A. Gonzalez





ARIZONA AIR NATIONAL GUARD

161ST AIR REFUELING WING

GOLDWATER AIR NATIONAL GUARD BASE - SKY HARBOR INTL AIRPORT

COL PATRICK DONALDSON, WING COMMANDER



Arizona's Own...

On December 12, 1946, Barry M. Goldwater and a handful of World War II veterans activated the 197th Fighter Squadron at Luke Field under the direction of then-Governor Sidney Preston Osborn. Equipped with F-51D Mustangs, these 13 officers and 40 enlisted men were the first members of the Arizona Air National Guard – the first of many to follow. In 1952, the squadron moved to Sky Harbor Airport, due south of the terminal, and grew to become the air refueling wing it is today.

Today, Arizona's KC-135 Stratotanker unit consists of 790 Airmen and eight permanently assigned refueling aircraft with one additional "borrowed" refueler. The Wing's federal mission is to organize, train, and equip Airmen and units

who are ready to meet worldwide requirements in support of the U.S. Air Force's Global Reach mission. It is a combat force multiplier for nuclear deterrence, rapid mobilization, worldwide deployment, airlift, aeromedical evacuation and sustained aerial refueling operations for United States and partner nation air forces.

As a component of the Arizona National Guard, the Wing's state mission is to protect life, property and preserve peace, order and public safety. These missions are accomplished through emergency relief support during natural disasters such as floods, earthquakes and forest fires; search and rescue operations; defense support to civil authorities; maintenance of vital public services; and counter-drug operations.

ABOVE: A KC-135 from the 161ARW refueling F-35 Lightning IIs from Luke Air Force Base . Courtesy Photo



Aerial Refueling

Local Pilot Training Missions

Aerial refueling is an important aspect of pilot training at Luke Air Force Base, Davis-Monthan Air Force Base, the 162nd Wing, Marine Corps Air Station Yuma, and for the hundreds of military aircrews that train in Arizona's plentiful airspace and year-round flying weather. The 161st is one of only a handful of air refueling units in the western United States, which makes the regional demand for its capability extraordinarily high.

Nuclear Deterrence

Airmen and aircraft at the 161st are on nuclear alert 24 hours a day, 365 days a year. The 161st may be called upon anytime to expeditiously launch aircraft and refuel America's long-range bombers. With tanker support, nuclear-capable aircraft can extend missions to reach any target on the globe.

World-wide Deployments

Each year, Arizona Air Guard members fulfill multiple deployment tasks to Europe, Africa, Southwest Asia, and the Pacific to provide aerial refueling to contingency operations or refuel American airpower as a deterring show of force respectively. Over the past 12 months, the 161st deployed 280 members – 35 percent of its people.

Mobility, Airlift, and Evacuation

When a group of fighter aircraft deploys overseas or returns to the U.S., the movement is referred to as a coronet. The 161st is often called upon to support coronets and supply fuel over the long distance. Additionally, each aircraft can carry 35,000 pounds of cargo and 50 passengers for airlift operations. A KC-135 can also be fitted with medical equipment to serve a medical evacuation role for up to 12 patients plus medical staff.

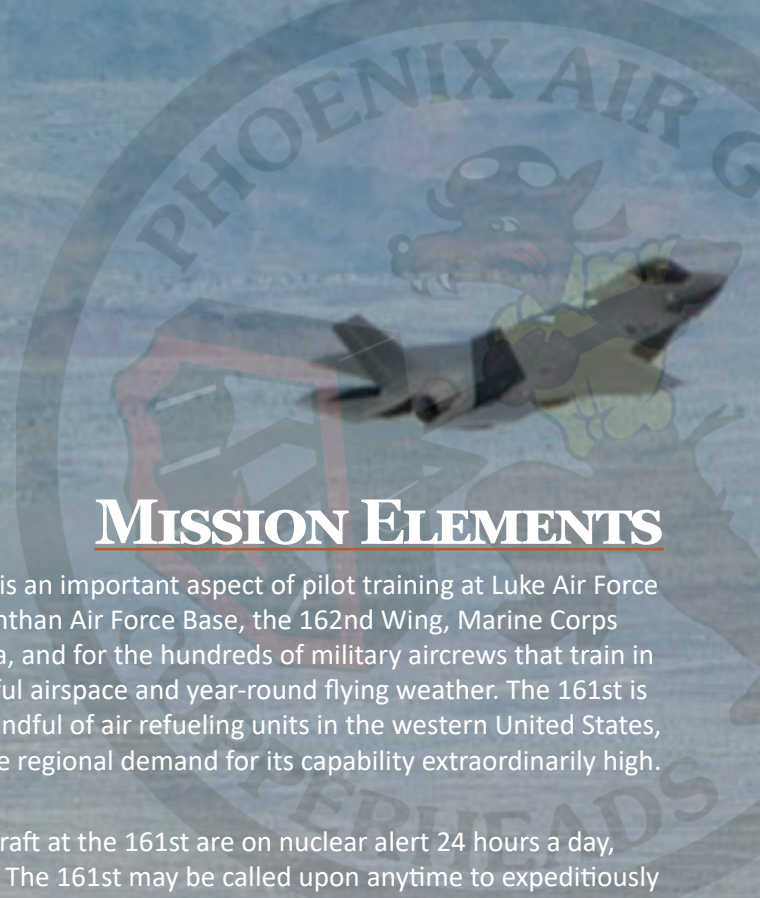
Crashed, Damaged, Disabled Aircraft Recovery

In the event of an aircraft accident anywhere in the Southwest, the 161st is prepared to respond with its dedicated team for Crashed, Damaged, Disabled Aircraft Recovery, or CDDAR.

Defense Support to Civil Authorities

The 161st is prepared to support to state emergencies and assist during major events. The wing's centrally-located installation makes it a strategic domestic operations asset for Arizona, and serves as an aerial port of embarkation and debarkation terminal for military operations or emergency response. Organic support includes security forces to assist civilian authorizes; and a lightweight, mobile decontamination system that trained Airmen can set up in one-hour and operate two shifts per day to decontaminate 40 first responders per shift in the event of a chemical spill or attack.

MISSION ELEMENTS



YEAR IN REVIEW

2019 Accomplishments

- Flew 3,453 hours during 804 sorties to deliver 10 million pounds of fuel to 1,550 receiver aircraft.
- Deployed 280 Airmen - 35 percent of its personnel - to Combatant Commands in Europe, Africa, Southwest Asia, and the Pacific.
- On June 11, 2019, Phoenix City Council voted to accept the Phoenix Aviation Advisory Board's Comprehensive Asset Management Plan to move cargo operations north of Sky Harbor International Airport and enable the 161st's Goldwater Air National Guard Base to expand westward by acquiring property and facilities currently used by those cargo operations. The next steps required to complete this unique growth opportunity is to present Phoenix's offer to the National Guard Bureau and Secretary of the Air Force for review and acceptance. If accepted, the 40 additional acres would allow for an additional squadron of KC-135 Stratotankers, make Goldwater ANG Base a candidate for the next-gen KC-46 Pegasus, and/or a prime location for any other mission-set designated by the Secretary of the Air Force and Air National Guard. One meeting, eight council members, a unanimous decision, and the future has never been brighter for Goldwater ANG Base.
- Hosted Airmen and tankers from across the nation during the large-force Neptune exercises. Over these exercises, the 161st supported more than 23 flights resulting in the delivery of 1.01 million pounds of fuel to 106 receiver aircraft with 23 participating tanker aircraft from 13 units. The 161st is an experienced host to large-force exercises, having hosted them for the past seven years. During Neptune exercises, Goldwater ANG Base becomes the largest air refueling operation in the United States and looks to continue this tradition in the near future as it was selected to host two Red-Flag refueling operations per year starting in FY2020.
- Supported our State Partnership Program through the deployment of several Airmen from the 161st Logistics Readiness Squadron to Kazakhstan, Germany and Shaw AFB on six separate occasions in support of air deployment operations such as cargo preparation, cargo loading, and hazardous material preparation to be loaded on Kazakhstan C-295 aircraft and US contracted airlift. These logistics experts ensured the success of Kazakhstan forces deploying and redeploying across international lines for Steppe Eagle Exercise. Kazakhstan's army and air force successfully deployed 133 military members and 8,800 pounds of cargo for the exercise.

2020 Objectives

- Projected deployments to Central Command from July 2019 to January 2020.
- Unit Effectiveness Inspection to occur in November 2019.
- Host air refueling operations for Red Flag international coalition air training exercise: Fall 2019 and Spring 2020.
- Neptune Falcon and Neptune Large Force Exercises in April 2020.
- Deployment to the Indo-Pacific theater of operations to refuel U.S. air power as a show of force in the region to deter aggression and promote stability from May to June 2020.

Vision for the 161st

For every KC-135 at the 161st Air Refueling Wing, there are 31 potential receivers within a 30-minute flying radius. This is exponentially more demand than at any other tanker base in the continental U.S., and the demand is projected to increase. By 2022, Arizona will be home to additional F-35s, driving the number of potential receivers to 45 within a 30-minute flying radius of Goldwater ANG Base. The Department of Defense has projected the bed-down of 232 total F-35s in Arizona between Luke Air Force Base and Yuma Marine Corps Air Station. This substantial DoD investment of \$21.9B in Arizona's airpower requires air refueling support to ensure highest levels of mission readiness. Thus far, no additional investment in Arizona's tanker fleet has been made despite the increased demand for air refueling.

The 161st's primary goal to increase its fleet of permanently assigned KC-135s from eight aircraft to 12 was greatly supported when it received Phoenix City Council approval on June 11, 2019, to expand westward and utilize ramp space and facilities currently used by civilian cargo operations. The additional space will accommodate a larger fleet of aircraft that would enable the wing to meet demand in the Southwest and support not only Arizona's airpower but the overall National Defense Strategy.

Once the 161st's fleet is expanded to 12 aircraft, the unit will pursue construction efforts that will convert the existing facilities into additional maintenance support sections and a much needed ready room. In the long term, the increased ramp area will make the base an attractive option for the U.S. Air Force when it selects bases for the bed-down of any larger, next generation refueling aircraft intended to replace the KC-135.



U.S. Air National Guardsmen practice building clearing procedures during annual training at Camp San Luis Obispo, California, Aug. 2, 2018. The 10-day annual-training exercise brought together Security Forces members from four Air National Guard units in Arizona and Illinois to improve weapons, land navigation, and tactical movement skills. U.S. Air National Guard photo by Staff Sgt. Dillon Davis

Emergency Management members of the 161st ARW's Civil Engineering Squadron training while deployed in CENTCOM. Courtesy Photo



Members of the 161st ARW's Maintenance Group inspecting an engine before flight. Courtesy Photo



ARIZONA AIR NATIONAL GUARD

162ND WING

MORRIS AIR NATIONAL GUARD BASE - TUCSON INTL AIRPORT

BRIG GEN ANDREW MACDONALD, WING COMMANDER

Face of the USAF to the world...

Tucson International Airport is home to the Air National Guard's premier F-16 fighter pilot training unit - the 162d Wing. The 162d Wing has more than 50 years experience in fighter training and more than 30 years experience in international military training. The Wing will continue to modernize fighter-training operations for the U.S. Air Force, Total Force, and international air forces; defend the homeland; provide trained personnel for the Air and Space Expeditionary Force; and fulfill the mandated state mission.

The Wing manages a fleet of more than 70 F-16 C/D and Mid-Life Update (MLU) Fighting Falcons and commands the steady-state combat and homeland defense role of the 214th Attack Group (214 ATKG). In total, the 162d Wing has a military force of over 1,700 members with over 900 full-time employees, making the 162d Wing the 41st largest employer in Southern Arizona injecting \$384 million in the local economy.

Since its activation in 1956, the Wing has fulfilled a dual mission, a provision of the U.S. Constitution that results in each Guardsman holding membership in the Arizona Air National Guard and National Guard of the United States.

Federally, the 162d Wing maintains F-16 aircraft and qualified instructors for training personnel in support of U.S. and Partner Nation requirements; provides persistent, armed MQ-9 Intelligence, Surveillance, and Reconnaissance and precision attack support overseas and local Incident Awareness and Assessment capabilities to sustain national and state interests; and supports NORAD Aerospace Control Alert directives with 24/7 immediate response aircraft in the defense of North America.

When not mobilized under federal control, the 162d Wing reports to the Governor of Arizona and stands ready to provide for the protection of life and property and preservation of peace, order, and public safety.



F-16 Fighter Training

Morris ANG Base

214th Attack Group

Davis-Monthan AFB and Fort Huachuca

Homeland Defense

Davis-Monthan AFB

MISSION ELEMENTS

In addition to training a share of US Air Force F-16 pilots, the 162d Wing is the "face of the United States Air Force (USAF) to the world" providing the best-trained coalition war-fighting partners for the United States Air Force. The Wing has trained pilots from 30 countries while developing strategic partnerships and building strong international relationships based on performance, friendship, and trust.

The 214 ATKG currently flies two MQ-9 Reaper Combat Air Patrols in overseas contingency operations from ground control stations in Tucson providing key operational intelligence. The MQ-9 Reaper is a medium-altitude, long-endurance, remotely piloted aircraft with a primary overseas mission of interdiction and armed reconnaissance against critical targets, and a homeland support mission to provide Incident Awareness and Assessment (IAA) capabilities to state and federal agencies in support of domestic operations, including wildfire support and search and rescue. Included within the 214th is the RC-26 platform. Similar to the MQ-9, the versatile RC-26 platform is equipped with a robust communications suite, electro optical and infrared cameras, full-motion video and synthetic aperture radar pods capable of providing real-time IAA in support of domestic operations, emergency management operations, National Interagency Fire Center, U.S. Department of Homeland Security and various law enforcement agencies (LEA) from the state to federal level.

The 162d Wing operates an alert detachment 24/7, 365 days per year in order to provide a rapid reaction force ensuring air sovereignty over the southwestern United States.

162d Operations Group

- The 162d OG houses three F-16 Squadrons that perform advanced domestic and international F-16 Training: the 148th, 152nd, and 195th Fighter Squadrons. The 162d OG operates an Aerospace Control Alert Detachment that maintains an alert posture in support of Operation NOBLE EAGLE. In FY2019, the 162d OG supported:
 - 10,010 sorties resulting in 13,128.3 flying hours
 - 72 Assigned F-16 Aircraft, 46 F-16 flying training classes using 18 different syllabi
 - 10 countries trained, 80 Students graduated
 - 9 exchange officers assigned as part of the Military Personnel Exchange program
 - Deployment to the Czech Republic in support of the NATO-led Exercise Ample Strike 2018.

214th Attack Group

- The 214th ATKG provides superior armed reconnaissance capabilities in support of Overseas Contingency Operations (OCO) and Incident Awareness and Assessment (IAA) capabilities to support state and federal agencies. In FY2019, the 214 ATKG flew:
 - Domestic Sorties: 26 x MQ-9 sorties resulting in 14 flying hours and 182 x RC-26 sorties resulting in 728 flying hours
 - Domestic Operations in support of Guardian Shield, Counter-Drug, Hurricane Maria (Puerto Rico), California Wildfires, and Arizona wildfires
 - In-theater Sorties: 156 x MQ-9 sorties resulting in 3,187 flying hours
 - In-theater Total Strikes: 5 x AGM-114 Hellfire employments
 - Combat Operations: INHERIT RESOLVE, and FREEDOM SENTINEL

162d Alert Detachment

- The 162d Wing Detachment 2 provides alert F-16s to Operation NOBLE EAGLE, assuring the safety of the U.S. Southwest Region.
- The 162 ADET was rated "Mission Ready" with 3 Strengths during the last Fighter Alert Force Evaluation.
- Last year the Det flew 155 sorties totaling over 195 hours with a 100% mission accomplishment.

An MQ-9 Reaper from the 214th ATKG participating in the Northern Strike 19 Exercise at Alpena Combat Readiness Training Center, Mich., July 22, 2019. Northern Strike 19 is a National Guard exercise uniting 5,700 service members and more than 20 states and seven coalition countries. U.S. Air National Guard photo by Senior Airman Ryan Zeski



SUBORDINATE

148th

Fighter Squadron



152nd

Fighter Squadron



REVIEW



COMMANDS

195th

Fighter Squadron



214th

Attack Group



Airmen from the 195th Fighter Squadron, 162nd Wing, deployed to Europe in 2018 for the first time in 31 years to participate in Exercise Ample Strike 2018 at Namest Air Base, Czech Republic. The 162nd Wing is a schoolhouse for students to learn how to fly the F-16 and has trained pilots from more than 30 countries. The teaching from the wing's instructor pilots has led to developing strategic partnerships and building strong international relationships based on performance, friendship, and trust. U.S. Air National Guard photo by Staff Sgt. George Keck

162d Maintenance Group

- The 162d MXG maintained 72 aircraft and associated equipment to successfully generate over 12,500 hours in support of the 162d Operations Group, Aerospace Control Alert, and Air National Guard Air Force Reserve Command Test Center (AATC) Detachments. On average, the MXG executes 7 - 10 aircraft deployments in support of off-station student training and 6 - 11 AATC deployments supporting aircraft hardware/software testing requirements.
- The 162d MXG manages the 162d Wing's Air Force Repair Enhancement Program (AFREP). AFREP helps to increase mission readiness by repairing certain unserviceable aircraft parts and placing them into the supply system, thereby serving as an alternate source of supply for Wing aircraft. This local repair and supply concept generates a cost savings on aircraft parts, a portion of which is returned to the unit. In turn, the Wing Commander can utilize these funds to meet other mission related needs, such as the purchase of equipment, supplies for renovations, vehicles, etc.. AFREP provided the 162d Wing with over \$1,000,000 in FY 2018.

162d Mission Support Group

- 162d MSG provides personnel and logistics support for all resources assigned or attached to the 162d Wing, including an AATC, international assigned flying units from the Netherlands and Iraq, and geographically separated units located at Davis-Monthan AFB and Fort Huachuca. The 162 MSG sustains all real property assets to include 50 buildings totaling 665,022 ft² on 94 acres on the main base, and facilities at four geographically separated units, plus facilities operated by the Missouri ANG (Advanced Airlift Tactical training Center) at Fort Huachuca. The 162 MSG maintained accountability for over \$850 million of equipment and supplies.

162d Medical Group

- Provides comprehensive medical service to ensure a fit deployable force in support of the Wing's state, war-time, homeland security, and pilot training mission. On average, 200 patients per month visit during Unit Training Assembly. The MDG also has the following operable home station medical response packages available: Patient Decontamination (976A), Triage (976K), Bioenvironmental (976H), and Public Health (976P).

JOINT TASK FORCE - ARIZONA

MISSION ELEMENTS

DOMS | Director of Military Support

CJTF | Cyber Joint Task Force

CDTF | Counter-Drug Task Force

91CST | 91st Civil Support Team

SPP | State Partnership Program

TFG | Task Force Guardian



An Arizona National Guard Soldier conducts a reconnaissance patrol during the annual Steppe Eagle 2019 Exercise near Almaty, Kazakhstan. Steppe Eagle is an annual exercise with our State Partnership Program partners in the Central and South Asia region. US Army photo by Staff Sgt. Adrian Borunda

JOINT TASK FORCE - ARIZONA



Joint Task Force - Arizona’s (JTF-AZ) mission is to lead the Arizona National Guard’s domestic response efforts and build inter-agency, intergovernmental, and international relationships to enhance unity of effort across a wide spectrum of operational missions and training events.

JTF-AZ has several key elements that combine to help the AZNG respond to civil support: Director of Military Support (DOMS), Counter Drug Task Force (CDTF), 91st Civil Support Team (CST), State Partnership Program (SPP), Cyber Joint Task Force (CJTF), and currently Operation Guardian Support (OGS) in support of Southwest Border operations.

JTF-AZ synchronizes joint efforts with Arizona Division of Emergency Management (DEMA-EM) and the Arizona Air and Army National Guard. This is accomplished through the combined efforts of the DOMS and the seven JTF-AZ directorates. Each directorate is organized around a particular military function: Manpower and Personnel (J1), Intelligence (J2), Operations (J3), Logistics (J4), Plans, Policy and Training/Exercises (J5/7), Communications (J6), and Cyber Defense (J9). The staff at JTF-AZ is manned with 29 total personnel, including 8 full-time Soldiers and Airmen, ready to coordinate and direct any military response within Arizona, or contribute toward efforts outside the state.

STRENGTH & CONDITION

Joint Task Force-Arizona is comprised of five independently funded and operated programs or activities. Although each program or activity maintains its individual budgets, overall fiscal authority resides with the Joint Task Force-Arizona Commander and Chief of Staff-Joint. Staff oversight by Joint Task Force-Arizona of the programs or activities ensures adherence to fiscal law and good stewardship of appropriated funds.

Task Force End-Strength (Soldiers/Airmen)		Program/Activity	Budget
JTF-AZ	29	Director of Military Support	\$25,000
Counter Drug Task Force	139	Counter Drug Task Force	\$6,685,000
Civil Support Team	22	Civil Support Team	\$562,700
State Partnership Program	1	State Partnership Program	\$522,600
Operation Guardian Support	597	Operation Guardian Support	\$39,257,000

MOBILIZATIONS

- 2018 Arizona National Guard Muster
- California Wildfire support with aviation personnel and UH-60 Blackhawk helicopter 2018
- Wildland Fire support staging at Yuma Readiness Center
- Vigilant Guard Command Post Exercise JUN 19 in support of the New Madrid Seismic Zone scenario
 - Earthquake affecting Missouri and several surrounding states. JTF-AZ worked closely with DEMA-EM to solidify Standard Operating Procedures during this major catastrophic training event

DIRECTOR OF MILITARY SUPPORT

The Director of Military Support (DOMS) plans, coordinates, and facilitates support to requests from DEMA-EM and other entities throughout the state and nation. Requests for National Guard Civil Support (NGCS) and Defense Support to Civilian Authorities (DSCA) are aimed at reducing the impacts and enhancing the recovery of persons and property due to natural disasters, special security events, and/or human-caused incidents within the state of Arizona and throughout the other forty-nine states, three territories (Puerto Rico, Virgin Islands, Guam), and District of Columbia.

This year, the AZNG again provided wildland fire support through the use of Arizona Army National Guard Readiness Centers in Yuma to house fire support crews on three occasions. The AZNG also supported our neighbors in California with UH-60 Blackhawk Helicopters for transportation and aerial fire suppression. The DOMS will continue to monitor potential fire and hurricane threats into 2020 to ensure we can support expeditiously when requested.

CYBER JOINT TASK FORCE

The Arizona Cyber Joint Task Force (AZ-CJTF) is a growing team currently comprised of Arizona Army and Air National Guard professionals with an expansion of civilian volunteers coming in the fall of 2019. The responsibility of the CJTF is to reduce vulnerabilities to state and local agency networks and critical infrastructure by providing on-going assistance with training, penetration testing, vulnerability assessments, defensive strategy development, and implementation. Additionally, the CJTF provides incident response, forensic analysis, and recovery assistance for all state and local agencies as a force multiplier. It is the goal of CJTF to successfully integrate with all state and local agencies to become part of the DEMA response team leveraged to help increase the security posture of the state of Arizona.

The CJTF continues to train and participate in joint exercises with federal and state partners. These exercises increase the knowledge and skills of each team member and the readiness of the team for future incidents. Most recently the team attended Vigilant Guard 2019 in Orlando, Florida - a multi-state exercise premised on a cyber-attack scenario. The team successfully integrated and responded to the cyber-attack, and assisted in finding multiple attack vectors and compromised systems on the closed cyber range.

LEADERSHIP PROFILE



TASK FORCE COMMANDER
Brigadier General John E. Hoefert

HEADQUARTERS
Papago Park Military Reservation

TASK FORCE STRENGTH
191 Core Activities
597 Guardian Support

TASK FORCE ACTIVITIES
Director Of Military Support
Civil Support Team
Counter Drug Task Force
State Partnership Program
Operation Guardian Support

COUNTER DRUG TASK FORCE

The Arizona Counter Drug Task Force (AZ CDTF) is a full-time, joint Army and Air National Guard program providing analyst support, ground and aerial reconnaissance support, transportation support, and civil operations to 44 federal, state, local, tribal Law Enforcement Agencies (LEA) and Community Based Organizations (CBO) throughout Arizona.

On average, 80% of AZ CDTF's personnel worked in direct support of LEAs and drug prevention efforts focused on mitigating the threats posed by drug trafficking organizations (DTO) operating across the Arizona/Mexico border. The total number of core personnel and resources remained steadfast with the FY2019 Presidential Baseline Budget, totaling \$10.7 million, which enabled uninterrupted mission support from the beginning of the fiscal year. AZ CDTF's funding is based on the Threat Based Resource Model (TBRM) and is the fourth largest state Counter-drug Program (CDP) in the nation. Funding levels impact the number of personnel providing direct support to LEAs and directly correlate to assisted seizure results.

2019 Accomplishments

- From May 2018 through April 2019, CDTF's support to law enforcement resulted in LEA seizing narcotics and criminal assets with street values totaling \$27,559,656 – commodity breakouts are depicted in the diagram.
- AZ CDTF support to LEA aided in the seizure of and removal from criminal use of 133 vehicles, 235 weapons and \$1,847,139 in currency.
- AZ CDTF continues to support LEA initiatives focused on opioids and emerging threats such as fentanyl.



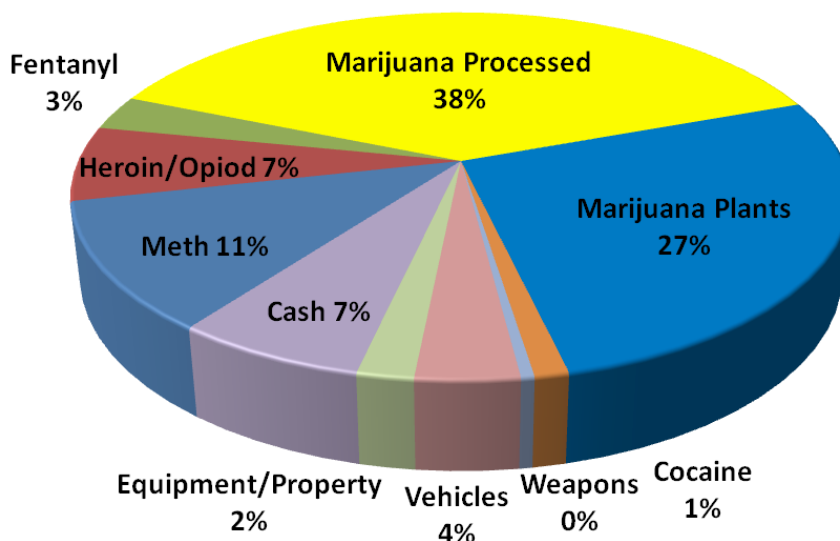
- AZ CDTF Direct Support Analysts aided a two-year case ending in 2018 involving a dozen investigations of narcotic manufactures and traffickers. The case yielded 27 arrests and \$5.8 million in seizures.
- During FY2019, AZ CDTF increased its direct support capabilities in aerial and ground reconnaissance, analyst support and civil operations. Civil Operations support to CBOs increased 77%.
- AZ CDTF held the first Arizona Drug Summit in Phoenix in 2019.

2020 Objectives

AZ CDTF's FY2020 priorities include training and developing Title 32 Joint Arizona Army and Air National Guard members in analyst support, ground and aerial reconnaissance, program management, transportation, and civil operations to fulfill LEA and CBO gaps while enhancing military capabilities and skills critical to unit readiness.

FY2019 Congressional Funding

Army Pay & Allowance	\$7,209,206
Air Pay & Allowance	\$3,168,602
Ops & Maintenance	\$400,000
TOTAL	\$10,777,808



91st CIVIL SUPPORT TEAM

The 91st Civil Support Team – Weapons of Mass Destruction (CST-WMD) is a full-time, 22-member joint Army/Air National Guard unit. The team supports emergency preparedness programs statewide to assist civilian authorities in preparing for and responding to any emergency that involves the following: 1) the use or threatened use of WMD; 2) actual and threatened terrorist attacks; 3) intentional/unintentional releases of chemical, biological, radiological, and nuclear (CBRN) agents and substances, toxic industrial chemicals (TICs), or toxic industrial materials (TIMs); and 4) natural/human-caused disasters.

The 91st CST provides assessments and field confirmatory identification of CBRN agents, TICs and TIMs. The CST's sophisticated detection, analytical, and protective equipment allows for operations to take place in environments hazardous to life safety.

The 91st CST is uniquely able to assess CBRN events by:

- Computer-based predictive modeling programs
- Advanced medical training in the recognition of toxidromes
- Evidentiary quality sample collection
- Nationally accredited analysis and identification of CBRN agents and substances

Between July 2018 and June 2019, the 91st CST supported: 16 college football events to include bowl games and regular season games; one National Football League regular season game; two Professional Golf Association events; five NASCAR events; three competitive running events throughout the greater Phoenix area; and 27 multi-agency training events with the United States Army North, other CSTs within our response region, and first responders from throughout Arizona and southern California.

In August 2018, the 91st CST was requested by the Southern Arizona Federal Bureau of Investigation Weapons of Mass Destruction Coordinator to assist in the identification of an unknown radiological hazard in Tucson. The radiological hazard was identified and then mitigated by the Arizona Bureau of Radiation Control. In July 2019, the 91st CST was requested by the Cochise County Emergency Manager to assist in the identification of twelve 55-gallon drums of unknown materials. The 91st CST assisted Cochise County Emergency Management, Arizona Department of Public Safety, Arizona Department of Environmental Quality, Cochise County Hazardous Emergency Response Team, and Kary Environmental with the identification and classification of the unknown hazards, and decontamination of personnel in order for Cochise County to properly dispose of the hazards.



2019 Supported Events

Senator McCain Funeral Public Viewing
United States Presidential Visit
6 Arizona State University Football Home Games
7 University of Arizona Football Home Games
1 Denver Broncos Football Home Game
All Souls Parade
2018 Arizona National Guard Muster
3 College Football Bowl Games
5 Phoenix International Raceway/NASCAR Events
Waste Management PGA Open
P.F. Chang's Rock-N-Roll Marathon
Phoenix Marathon
Davis-Monthan Air Force Base Air Show
Patriot Hook Natural Disaster/Airlift Exercise
Pat Tillman Run
Pebble Beach PGA Golf Tournament
87th Annual Meeting - United States Conference of Mayors
Identification of Unknown Radiological hazard in support of the FBI
Identification of Unknown Materials in support of Cochise County

LEFT: 91st CST Technical Rescue Training in Sedona.
Courtesy Photo

STATE PARTNERSHIP PROGRAM

Our partnership with the Republic of Kazakhstan was among the first established in 1993. This year marks the 26th anniversary, making it the most mature relationship between a U.S. state and a Central Asian country. The mutually beneficial relationship covers a variety of topics from logistics and human resource management to aviation mobility and medical. Arizona National Guard Members participate on average in 30+ events every year.

Arizona's Partnership Program supports U.S. Central Command (CENTCOM) and U.S. State Department security cooperation objectives. Participating Soldiers and Airmen gain knowledge and experience in skill sets that surpass traditional domestic training. As an organization, the Arizona National Guard interacts with a vast array of U.S. and non-U.S. organizations to enhance state relationships and polish our reputation across the globe. The lasting relationship with Kazakhstan yields a sense of purpose and identity, increases moral, esprit de corps, and aids in retention of quality with Arizona National Guard Members.

2019 Accomplishments

- The Arizona National Guard continued to support U.S. Army Central Command sponsored training Exercise Steppe Eagle, which occurred on 17-29 June. This annual peacekeeping exercise involved participants from Kazakhstan, USA, United Kingdom, Tajikistan, Kyrgyzstan, and observers from Uzbekistan, Turkey, and India. Overall the exercise included about 180 foreign participants and approximately 200 Kazakhstani participants.
- Kazakhstan's National Defense University hosted Military members from the State Partnership Program (Arizona National Guard) and the Defense Governance Management Team along with members from the Security Cooperation Office on 13-17 May. The workshop focused on officer and NCO career planning and initial entry training considerations.

Kazakhstan, a central Asian country and former Soviet Republic, extends from the Caspian Sea in the west to the Altai Mountains at its eastern border with China and Russia. Ethnic Kazakhs, a mix of Turkic and Mongol nomadic tribes who migrated to the region by the 13th century, were rarely united as a single nation. The area was conquered by Russia in the 18th century, and Kazakhstan became a Soviet Republic in 1936. Soviet policies reduced the number of ethnic Kazakhs in the 1930s and enabled non-ethnic Kazakhs to outnumber natives. During the 1950s and 1960s agricultural "Virgin Lands" program, Soviet citizens were encouraged to help cultivate Kazakhstan's northern pastures. This influx of immigrants (mostly Russians, but also some other deported nationalities) further skewed the ethnic mixture. Non-Muslim ethnic minorities departed Kazakhstan in large numbers from the mid-1990s through the mid-2000s and a national program has repatriated about a million ethnic Kazakhs back to Kazakhstan. These trends have allowed Kazakhs to become the titular majority again. This dramatic demographic shift has also undermined the previous religious diversity and made the country more than 70% Muslim.

Kazakhstan's economy is larger than those of all the other Central Asian states largely due to the country's vast natural resources. Current issues include: developing a cohesive national identity, expanding the development of the country's vast energy resources and exporting them to world markets, diversifying the economy, enhancing Kazakhstan's economic competitiveness, and strengthening relations with neighboring states and foreign powers. Astana successfully hosted an internationally recognized exposition in 2017. The three-month Expo 2017, themed Future Energy, was the first such exhibition by a former Soviet country. (Source: CIA Factbook)



The Kazakhstan Flag is presented during the 2018 Muster in honor of the Kazakh Ambassador to the United States attendance to recognize the 25th Anniversary of the partnership between Kazakhstan and the Arizona National Guard. Courtesy Photo

TASK FORCE GUARDIAN

The Arizona National Guard continues providing additional capabilities to Customs and Border Protection (CBP) as part of a U.S. Department of Homeland Security (DHS) Request for Assistance (RFA). Governor Ducey ordered the Arizona National Guard to a temporary duty status to support the April 2018 presidential directive, deploying over 600 Citizen-Soldiers and Airmen to our state's southern border. This mission, though not a formally named operation, is referred to as Operation Guardian Support (OGS) and supports two DHS strategic objectives: Prevent Terrorism and Enhance Security; and Secure and Manage U.S. Borders.

Task Force Guardian provides fixed wing aviation, rotary wing aviation, and ground support capabilities to increase situational awareness and build capacity for CBP. National Guard support enables law enforcement agents to perform enforcement activities and other duties as assigned. The biggest threats along the Arizona border continue to be the violence associated with the trafficking of drugs, humans, and weapons.

Although not constrained by the Posse Comitatus Act due to their U.S. Code Title 32 deployment status, DHS has never requested the National Guard to act as law enforcement in any iteration of these border missions nor has the Department of Defense authorized any law enforcement activities along the border. Duty positions are administrative and supportive in nature enabling DHS to focus on improving situational awareness along the border while they recruit, train, and deploy additional agents, officers, and staff.

In 2019, the Arizona National Guard, along with 20 other supporting states and the U.S. territory of Guam, supported 17 sub-sets of missions within the RFAs, contributed to over 200,000 duty-days, and flew 4,600 flight hours in support of DHS on the Arizona border. This mission is entirely federally funded and considered essential to national security. All Soldiers and Airmen are volunteers.

Although the National Guard does not perform direct law enforcement or construction activities, it facilitates support that provides training and readiness that enhances our National Guard Members' capability to serve. Officers and Non-Commissioned Officers are given the opportunity to lead, supervise, and assist. All National Guard Members gain invaluable experience in the areas of aviation, engineering, administration, maintenance, and logistics that can contribute to their overall military readiness.



RIGHT: Typical examples of the support the Arizona National Guard provides to CBP, including vehicle maintenance (top), firearms training qualification (middle), and logistical support (bottom). Courtesy Photos

ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

EMERGENCY MANAGEMENT

FOUNDED MARCH 28, 1951

DIVISION SECTIONS

Operations and Coordination

Preparedness

Public Information

**Communications, Technology
& Assurance**

Grant Administration



*The Museum Fire near Flagstaff as seen from Interstate 40.
Photo Courtesy of Coconino County*

EMERGENCY MANAGEMENT



The Division of Emergency Management develops and strengthens partnerships to protect the health and safety of Arizona residents and property. Arizona's emergency management community consists of thousands of dedicated personnel working together in a shared partnership between the public and private sectors.

Office of the Director

Public safety is the heart of Emergency Management. The discipline of Emergency Management exists to provide a managerial function to create the framework within which communities reduce vulnerability to hazards and become more resilient to disasters. Emergency Management assists residents and communities by coordinating and integrating all activities necessary to build, sustain, and improve the capability to mitigate against, prepare for, respond to, and recover from all-hazards; natural and human-caused.

To be successful in this endeavor, Emergency Management must be consistent and strategic in approach and execution. DEMA's Division of Emergency Management (DEMA-EM) Strategic Plan highlights the agency's efforts to support the whole community in disaster mitigation, preparedness, response and recovery. Every year the team continues to build upon the goals, initiatives and results established and accomplished in previous years' planning cycles to ensure continuous improvement and meeting the ever-increasing complex challenges presented.

Goal 1: Strengthen Whole Community

Fostering a "Whole Community" approach to emergency management means engaging all partners who have a role in emergency preparedness, mitigation, response and recovery. From first responders to community churches, air quality and health professionals in all areas of our community – local, county, state and tribal nations – it takes all partners working together to address the multifaceted aspects of all-hazards.

Empowering DEMA-EM staff and the emergency management community to outreach and engage "Whole Community" partners and build upon current relationships assures a greater likelihood of success in achieving our collective vision of providing the best organization capable of responding to and recovering from local, state and federal missions.

Goal 2: Reduce Complexity and Close Gaps

All disasters begin and end at the local level. DEMA-EM supports the needs of impacted jurisdictions as requested and coordinates information and resources with the Whole Community. Our focus on support and coordination is not void of complexity. When unmiti-



It's not about what you can do alone, but what we can achieve together.

“Emergency managers today, at all levels, must be prepared to deal with an ever changing and increasingly complex set of challenges that test traditional approaches to disaster and emergency preparedness and response.”

gated, complexity can cause inefficiency and expand and expose gaps in the support and coordination provided.

Reducing complexity and closing gaps is essential to delivering faster, better mission outcomes for the residents and communities we serve. In the interest of continuous improvement on productivity, quality and service, we measure, perform, and deliver results that focus on customer value and vital mission outcomes.

Goal 3: Ready Arizona for Catastrophic Disasters

Arizona has previously experienced disasters that have left communities devastated. This will not change. The likelihood of recurrence in the future is anticipated to increase.

Disasters and emergencies originating from natural hazards in Arizona are often spontaneous and unpredictable. Flash flooding and wildland fires in Arizona are very similar to no-notice terrorist and cyber-attacks that are prevalent in the modern threat environment. These hazard dynamics, and the rise in frequency and uncertainty of future occurrences, drive the need for Arizona to elevate our level of preparedness for this future environment.

Goal 4: Collaborate as a Team

The most effective and efficient form of emergency management is one that centers on team-based collaboration. To be a team requires every individual to understand their role and its criticality to success of the team and the mission.

Unity of effort for Arizona represents a powerful collaborative force capable of making our residents and communities stronger and more resilient. A strong Whole Community that is ready for tomorrow's catastrophe is only possible with teamwork founded on trust and focused on collaborative solutions to identified problems.

Each of these goals is necessary, ambitious and achievable through teamwork.

LEADERSHIP PROFILE



DIRECTOR
Wendy Smith-Reeve

HEADQUARTERS
Papago Park Military Reservation

DIVISION STRENGTH
62 State Employees
25 State Reservists



Emergency managers today, at all levels, must be prepared to deal with an ever changing and increasingly complex set of challenges that test traditional approaches to disaster and emergency preparedness and response. Solutions to complex challenges are not derived from the same level of thinking that created the situation. Progressive and innovative approaches must be taken to prepare for and address potentially more frequent and consequential disasters and emergencies. This requires teamwork and collaboration with an open-minded approach. It's not about what you can do alone, but what we can achieve together. Together we can do amazing things.

OPERATIONS AND COORDINATION SECTION



Operations and Coordination integrates the areas of incident support, collaboration, logistics, field operations, recovery and mitigation. The Section supports Arizona's fifteen (15) counties through the coordination of state incident support resources, whole community recovery, and hazard mitigation assistance. Operations provide direct logistical support critical to effective emergency response and recovery through coordination of resources from federal, state, private sector, and non-profit partners in the State Emergency Operations Center (SEOC) and provides support and assistance to county sheriffs for Search and Rescue operations. Field Operations personnel act as liaisons providing stakeholders assistance with incident support, planning, training, exercises, recovery, mitigation, and grants management. The Field Coordinators reside in three regions, South (Tucson office), Central (Phoenix office), North (Camp Navajo) to support all counties. Recovery personnel coordinates state recovery and mitigation efforts providing support and assistance to individuals, families, communities, municipalities, and state agencies during emergent events for short, intermediate and long-term needs.

2019 Accomplishments

- During FY2019, DEMA supported 628 Search and Rescue (SAR) missions, including 18 recoveries.
- Full implementation of the SARForce/MST Solutions database mission tracking system completed, which provides for more timely and accurate tracking of Search and Rescue missions for our 15 county sheriff partners.
- Successful integration of Geospatial Information Systems into the new SARForce platform, enhancing response efforts within all 15 counties.
- Response Branch successfully supported the 2019 Search and Rescue Coordinators Conference with logistics and communications support for over 130 full-time staff and volunteer attendees from across the state.
- Invested in significant technical infrastructure to support more timely and informed situational awareness to provide the necessary tools to ensure prompt, accurate and actionable information is provided to state officials.

Coconino County District 1 Supervisor Art Babbott listens as Governor Doug Ducey declares a state of emergency for Coconino County because of the Museum Fire. Photo by Jake Bacon, Arizona Daily Sun

- Enhanced interagency collaboration between DEMA and DPS AZ Counter Terrorism Information Center (ACTIC) which has resulted in streamlined intelligence being shared with our 15 counties and 22 Tribal Nations.
- Human Services Group (HSG) continued to cultivate new and existing partnerships with volunteer agencies, non-government organizations (NGOs) and the private sector partners to assist Arizona communities to prepare for, respond to and recover from all hazards disasters. In response to the Border Migration Crisis this year, HSG collaborated with NGO partners to track and report ongoing sheltering efforts and to help coordinate for any unmet needs that arose within those shelters.
- Field Operations Branch provided direct support to county emergency operations centers throughout the state in support of the major winter storm, wildland fires, and multi-agency full scale exercises.
- Communication Branch secured and programmed hand-held radios for county and tribal partners to serve as redundant communications capabilities in times of crisis, emergencies, or training events. These radios are

deployed on the new Arizona Public Service (APS) 800 Mhz statewide system. In addition, new radios have been programmed and distributed across the DEMA-EM staff. This will serve to provide communications capabilities for staff as they travel the state, serve in remote locations, or in the event of a relocation of the State Emergency Operations Center (SEOC). This communications equipment is exercised, statewide, every Wednesday at 1000 hrs.

- Arizona deployed 25 personnel in support of 12 Emergency Management Assistance Compact (EMAC) missions for a collective total of 531 person days.

2020 Objectives

- Expand and train the reservist cadre and FTE staff, to ensure depth of capabilities in key Operations Section positions.
- Fully implement the Terrorism Liaison Officer concept in coordination with the ACTIC to bring real-time intelligence information to emergency management officials across the state.

State Emergency Operations Center 2019 Activation Highlights:

- Flooding event in Coconino County, July 2018
- Potable Water System emergency in the Town of Mammoth, July 2018
- Remnants of Hurricane Rosa affected Pinal County infrastructure, Irrigation and Drainage District, as well as ADOT maintained roadways, October 2018
- City of Phoenix and DPS with the presidential visit, October 2018
- Winter Storm event that impacted 11 counties, five of which experienced effects requiring full activation of county emergency operations centers, February 2019
- City of Scottsdale for the Waste Management Open, one of the largest annual events in the valley with attendance in excess of 600,000 people, February 2019
- ASU and partners with the 2019 Pat's Run special event, April 2019



PREPAREDNESS SECTION

The Preparedness Section is staffed with individuals dedicated to the delivery of “All-Hazards” emergency management services to the citizens of Arizona through a consortium of “Whole Community” partners. This Section is comprised of four distinct Branches, each with a specific mission and each serving the 15 counties, 22 Sovereign Tribal Nations, and all of our state, local, county and non-governmental organization partners across Arizona.

- The Planning Branch develops, maintains, and supports over 100 plans; and provides technical planning assistance to our local, tribal, and state partners with a primary focus on the State Emergency Response and Recovery Plan (SERRP) which brings together the state emergency management functions at a high level and lays the base framework for the emergency services community to ensure a collective and coordinated response in a time of crisis.
- The Exercise Branch delivers a variety of services including Tabletop Exercises, Drills, Functional Exercises, and Full-Scale Exercises.
- The Training Branch is responsible for coordinating training on best practices in Emergency Management, Hazardous Materials and Homeland Security across the whole community.
- The Technological Hazards Branch primary responsibility, as tasked by state statute and federal regulations, is to lead the off-site emergency preparedness program to support the safe operation of the Palo Verde Generating Station (PVGS), as well as the planning efforts for state-level energy assurance, improvised nuclear devices, radiological dispersion devices (dirty bombs), and all other things nuclear or radiological.

2019 Accomplishments

- Conducted and/or supported 21 exercises. This included the annual suite of Palo Verde Generating Station exercises in coordination with the Technological Hazards Branch. Approximately 400 local, county, state, tribal, NGOs and Federal agencies and organizations participated in these events, which also included approximately 3,000 participants from these entities.
- Delivered 181 courses with a total of 3,455 students trained, which includes 12 tribal deliveries with 278 students.



2020 Objectives

- Planning Branch will enhance the current National Incident Management System (NIMS) program and Emergency Management Accreditation Program (EMAP) in Arizona.
- Planning Branch will support and facilitate the completion of continuity of operations plans by all cabinet-level agencies in Arizona State Government.
- Planning Branch is developing a Recovery Template and guide to assist our local and tribal partners for the implementation of recovery activities.
- Exercise Branch will focus on conducting or supporting the development, delivery, and execution of 20 exercises currently planned, including specific exercises for PVGS, public health support in the Crimson Contagion Exercise, and power outage preparedness in the National Level Exercise 2020.
- The Exercise Branch will spend a significant effort working with partners at all levels in after-action follow-up and improvement planning as a result of the National Mass Care Exercise conducted May 2018 and the Vigilant Guard Exercise conducted May 2019.
- The Training Branch will focus on supporting 58 courses already requested to date and 4 pilot courses. The Branch will continue to enhance the reporting capabilities within the new learning management system platform (Acadis), develop SEOC position-specific training, and collaborate with AZ Department of Homeland Security on the Regional Advisory Council meetings.
- The Technological Hazards Branch will focus on working with federal partners to achieve a successful biennial implementation of the incorporation of all-hazards preparedness doctrine into FEMA's Radiological Emergency Preparedness Program.
- Arizona will work closely with FEMA and the Nuclear Regulatory Commission to review and amend the current performance assessment process that evaluates each Off-site Response Organization and their ability to deliver "Reasonable Assurance" as identified by federal standards to protect people and property in the event of an incident at Palo Verde Generating Station.

DEMA conducted and/or supported 21 exercises in FY2019 - an average of one event every two-and-a-half weeks. Approximately 3,000 individuals from over 400 local, county, state, tribal, NGO and federal agencies and organizations participated in these events.



PUBLIC INFORMATION OFFICE

Public Information Office serves the emergency preparedness, response and recovery information needs of Arizona through administration of the Arizona Emergency Information Network website (AzEIN). AzEIN is recognized as the state of Arizona's official source for emergency updates and preparedness resources, and relied upon throughout the Whole Community to provide timely and accurate public information (e.g., protective actions) before, during and after emergencies.

2019 Accomplishments

- Updated AzEIN.gov 24/7/365 with information submitted from a network of more than 1,000 information officers representing federal, state, tribal and local governments and non-governmental organizations.
- Increased AzEIN use of Twitter (8,163), Facebook (4,412), DEMA Facebook (1,249), and AzEIN YouTube to extend DEMA's reach into the Whole Community.
- Worked with stakeholders to raise awareness of seasonal threats and mitigation measures: Wildland Fire Awareness (Apr-Jun), Pet Preparedness Month (Jun), Monsoon Awareness (Jun-Sep), Emergency Kit Cook-Off (Aug-Sep), Arizona Preparedness Month (Sep), the Great Arizona Shakeout (Oct), Flu Preparedness (Oct-Nov) and Winter Weather Safety (Dec-Mar).
- Expanded marketing and outreach of "Ready, Set, Go!" billboard and social media campaign. Created, produced and distributed door hangers in English and Spanish and published an online social media toolkit for statewide partners.
- Partnered with the National Weather Service to create an educational online story map describing monsoon season and safety information.
- Continued promotion of the Emergency Response Interpreter Credentialing (ERIC) program resources following the August 3, 2018 effective date of A.R.S §§ 9-500.44, 11-269.25 and 41-5202 ensuring equal access to effective communication.
- Partnered with the Arizona Commission for the Deaf and the Hard of Hearing to produce emergency preparedness videos in American Sign Language regarding power outages and thunderstorms.
- Researched and developed content for American Sign Language hazard database to ensure consistent interpretation of disaster terms.

READY, SET, GO!

The Ready, Set, Go! program encourages proactive measures to take before an emergency and actions to follow when communities are threatened.

1. READY: "PREPARE NOW"

- ☐ Be aware of hazards that threaten your community.
- ☐ Create defensible space around your home by clearing 30 to 100 feet of vegetation to protect it from fire.
- ☐ Build an emergency go kit with enough food, water and emergency supplies for 72 hours.
- ☐ Write a family communication and evacuation plan.

2. SET: "BE ALERT"

- ☐ There is significant danger in your area.
- ☐ Consider voluntarily relocating to a shelter or with family/friends outside the affected area.
- ☐ Stay aware of the latest news and information from public safety officials.

3. GO: "EVACUATE"

- ☐ Danger in your area is imminent and life-threatening. Take your emergency go kit and evacuate immediately to a shelter or with family/friends outside the affected area.
- ☐ Follow instructions from emergency personnel and stay on designed evacuation routes.

Learn more at ein.az.gov



2020 Objectives

- Partner with the Arizona Commission for the Deaf and the Hard of Hearing to produce two emergency preparedness videos in American Sign Language regarding influenza and drought.
- Refresh of the Emergency Planning Zone video that provides an overview of Palo Verde Generating Station emergency planning in plain language.
- Refresh of the AzEIN website to include an American Sign Language database of hazard terms. Updated AzEIN website will incorporate the online cookbook from the Emergency Kit Cook-Off website.

COMMUNICATIONS, TECHNOLOGY & ASSURANCE SECTION

Communication, Technology and Assurance supports Operations and Coordination by providing an array of emergency communications systems, advanced Geographic Information System (GIS)/analytics and graphics tools for situational awareness, and durable Information Technology (IT) network with crucial end-user connected devices. These systems are critical operational tools and must always be maintained in a fully deployable posture. These structures include radios and radio networks, emergency notification/communications systems, situational awareness tools and our data network.

2019 Accomplishments

- Completed a large update and redesign of the SEOC facility. Out-of-date analog infrastructure was replaced with new, more flexible and nimble advanced digital systems ensuring the ability for staff to develop and share critical situational awareness during emergencies, training events, and large scale special events taking place across the state.
- Completed migration to the Google platform, requiring a complete redeployment of the email system and restructuring of electronic files maintained by staff.
- Migrated critical network systems and capabilities from physical network servers to redundant cloud services, providing assurances that the state emergency management agency is ready to deploy and respond anywhere without interruption.
- At the direction of the Governor, DEMA-EM GIS staff completed the development of the Arizona Emergency Support Function/Recovery Support Function Operations Dashboard (AZ ESF/RSF Operations Dashboard). This effort brought together siloed information systems to provide a single interface for quick, simplified access to data and analytics offered in a powerful visual (vs narrative) format for quick, accurate, real-time con-

sumption by the Governor and state agency officials. In recognition of this effort the GIS staff received the ESRI Special Achievement in GIS (SAG) award. The SAG Awards highlight users that have shown vision, leadership, hard work, and innovation in their use of ESRI's GIS technology.

- DEMA-EM Webmaster made significant progress in a full refresh of the DEMA agency websites. The new look will be modern, easy to access, and the design will be driven by analytics that ensure we are providing the most often desired and searched for information is an intuitive and organized platform.

2020 Objectives

- Complete the functional build-out of the State Emergency Operations Center technical systems to ensure situational awareness.
- Initiate hardware and software update for the entire division to modernize equipment and capabilities.

RIGHT: Screenshot of the updated AZ ESF/RSF dashboard from a mobile device, ensuring information accessibility at all times.



GRANT ADMINISTRATION SECTION

Grant Administration oversees the administration of several state and federal grants the Division receives to enhance emergency management capabilities throughout the state. The grants cover a wide range of activities, including training, exercises, planning, mitigation projects, infrastructure repairs, and emergency response and recovery efforts. As part of the administration of these grants we offer information, technical assistance, and guidance on the grant processes, as well as develop policy for state-specific application, reporting, and reimbursement policies. Grant Administration works extensively with the programmatic areas throughout the Division to ensure programs are delivered and reimbursed efficiently and effectively.

2019 Accomplishments

Grant Administration worked with the following Branches to support the administration of these grants:

- Training Branch to ensure the contracting and reimbursement of instructors for statewide delivery of emergency management, homeland security, and hazardous material training courses.
- Infrastructure Branch on a number of state and federal disaster declarations, as outlined in the Governor's Emergency Fund Report included in this report.
- Mitigation Branch on statewide mitigation projects through three different federal hazard mitigation grant program.
- Operations Section in the reimbursement to county sheriffs of approximately \$105,426.86 under the Search & Rescue Contingency Fund for missions completed by county officials during FY2019.

UNFUNDED OUTSTANDING OBLIGATION ESTIMATES:

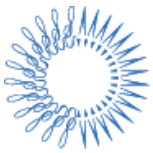
25005	February 2005 Winter Storm	\$12,670.00
73010	January 2010 Winter Storm	\$173,048.83
73015	Summer 2006 Monsoon/Flooding	\$12,320.00
73018	Schultz Fire Post-Fire Flood	-
73027	Statewide 2014 Flooding	\$1,725.22
73039	Nogales International Outfall Interceptor Breach	\$532,137.09
73043	Woolsey Flooding	\$59,565.78
73045	Tinder Fire	\$35,115.08
73046	FY2018 SEC Mitigation Projects	\$308,831.17
73047	AZ Wildfire Suppression FY2018	\$79,177.85
73048	2018 Coconino County Flooding	\$152,257.35
73049	2018 Mammoth Monsoon & Water System	\$81,207.30
73051	2018 Pinal County Flooding	\$160,800.86
73052	2019 February Winter Storms	\$2,154,435.68
73053	Drought Impact Assessment	\$32,000.00
73054	FY2019 SEC Mitigation Projects	\$1,156,207.77
TOTAL		\$4,951,499.98

2020 Objectives

- Grant Administration will be responsible for the implementation and administration of the \$7,178,562.00 EMPG FY2019 award. The period of performance for this grant is July 1, 2019 - June 30, 2020.
- Grant Administration will support the University of Arizona-Arizona Geological Survey as a pass through entity for the administration of \$31,865 for the Earthquake Consortium and State Support grant.

Every \$1 that Arizona invests in mitigation saves taxpayers an average of \$6.60 in future spending.

~ National Institute of Building Sciences



Data Highlight State-by-State Benefits of Federal Natural Disaster Mitigation Grants

Returns on investment vary across jurisdictions and hazard type

Every federal grant dollar spent on natural disaster mitigation projects, such as elevating buildings or retrofitting infrastructure to reduce the impact of future events, saves \$6 on average in post disaster recovery costs, according to a 2018 study by the National Institute of Building Sciences (NIBS).

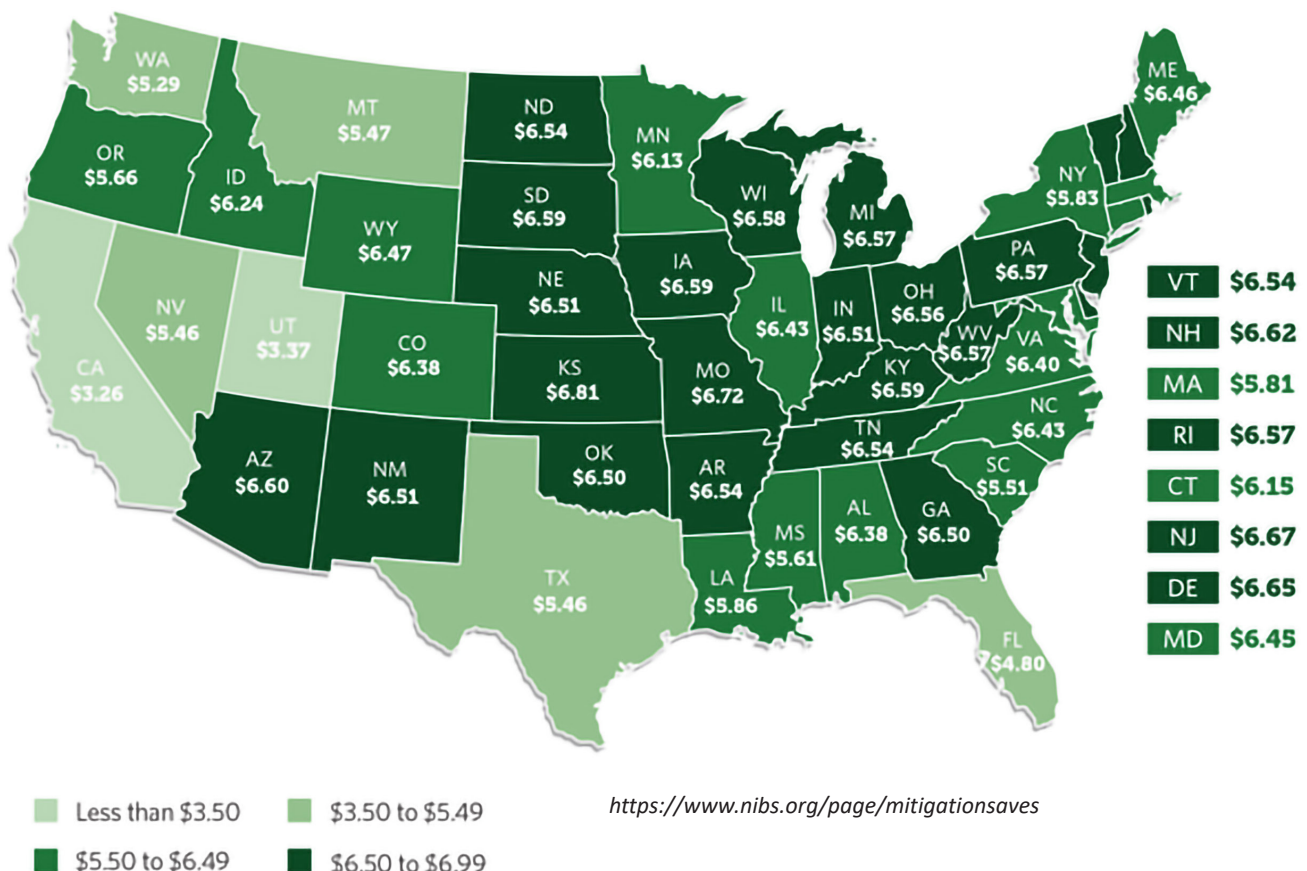
But as with all federal spending, the outcomes differ from state to state, with estimated benefits ranging from nearly \$7 saved for each \$1 spent in Kansas to just over \$3 for every \$1 invested in California between 1993 and 2016. The NIBS analysis also shows variation in potential savings across different natural hazards, such as floods, high winds, earthquakes, and wildfires. Understanding the differences in state- and hazard-specific returns on spending can help state policymakers as they evaluate opportunities to invest in mitigation, using both state and federal funding.

State-by-state data reveal differing results for mitigation investment

Based on underlying data provided by NIBS, Pew determined that among the contiguous 48 states, the savings from mitigation investments ranged from \$6.81 to \$1 spent in Kansas to \$3.26 to \$1 in California. (See Figure 1.) Alaska and Hawaii were not included in NIBS's analysis because of data limitations. Arizona averaged \$6.60 to \$1.

Return on Investment From Mitigation Activities Varies by State

Money saved on average per dollar spent for select federal mitigation programs, 1993-2016



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

ADMINISTRATIVE SERVICES





Aerial view of Papago Park Military Reservation, headquarters location for DEMA and its military and emergency management components. Photo by SSgt Wesley Parrell

ADMINISTRATIVE SERVICES



The Division of Administrative Services continues to provide various administrative activities throughout DEMA. The Division of Administrative Services is uniquely made up of a diverse mix of Soldiers, Airmen, and state and federal employees that all work together in order to ensure overall mission success within DEMA.

The various organizations within Administrative Services include:

- State Human Resources Office
- Federal Human Resources Office
- Equal Employment Office
- Sexual Assault Prevention & Response
- State Judge Advocate
- Office of the Inspector General
- Tribal Liaison
- Legislative Liaison
- Ordnance Operations
- Public Affairs Office
- U.S. Property and Fiscal Office
- State Resource Management Office

HUMAN RESOURCES - STATE

The DEMA State Human Resources Office manages personnel and risk management activities involving DEMA's approximately 452 state employees for administration, support activities of Emergency Management, as well as the state and federal missions of the Arizona National Guard (AZNG).

The State Human Resources Office supports and advances the overall mission of DEMA by providing services that attract, retain, support and reward competent, efficient, and dedicated staff who share a commitment to the core values of excellence in providing unique capabilities and services to the citizens of Arizona through the protection of life and property. The Human Resources Office provides managers and employees with innovative solutions to organizational and human resources issues by providing leadership and guidance in the development, implementation, and equitable administration of policies and procedures, and a commitment to fostering a positive and collaborative work environment.

DEMA state employees support AZNG programs and personnel. In an effort to support an integrated approach and enhance diversity and inclusion throughout the agency, the State Human Resources Office collaborates with the AZNG Human Resources Office to successfully implement and administer these programs.

2019 Accomplishments

- State Human Resources participated in several job fairs in an effort to recruit individuals from underrepresented groups and expand the agency's diverse workforce and minimize parity within these groups.
- In an effort to reduce work place injuries and illnesses, DEMA Human Resources, Risk Management established a quarterly inspection of all state buildings to identify potential hazards and provide guidance to correct these hazards. Additionally, a training schedule has been established to provide OSHA General and Construction training to our facilities management team in an effort

DEMA State Employees by Component:

<u>COMPONENT</u>	<u>PERSONNEL</u>	<u>SOURCE</u>
Administrative Services	27	State General Fund
Ordnance Operations	76	Self-funded
Emergency Management	87	50% State General Fund / 50% FEMA/EMPG match
Army National Guard	182	MCA with US. Department of the Army/Defense
Air National Guard	68	MCA with US. Department of the Air Force/Defense
Joint Task Force - AZ	1	MCA with US. Department of the Army/Defense

to assist employees in recognizing potential hazards and how to avoid injury and risk. Training classes began in July 2019.

- As part of the Arizona Management System, DEMA Human Resources has identified processes that require reduction in waste such as eliminating redundant signature authority on forms in an effort to improve approval time and data entry actions as well as outdated human resources policies to guide continuous improvement efforts.

2020 Objectives

- Continue to streamline HR processes and procedures to improve efficiency and effectiveness to better serve our customers.
- Continue to provide staff training and information on risk assessments and safety within the workplace

HUMAN RESOURCES - FEDERAL

The Arizona National Guard (AZNG) Human Resources Office (HRO) enhances mission readiness by focusing on “appointment to retirement” service for each employee. HRO serves as The Adjutant General’s single point of control for administering and managing the AZNG’s full-time personnel programs. HRO plays a pivotal role in the acquisition, development and retention of human capital, AZNG’s most important resource for mission accomplishment. HRO’s primary goal is to recruit and retain well-qualified full-time personnel that provide outstanding service to Arizona and the nation.

The AZNG is authorized to employ over 2,400 full-time Title 32 Military Technicians and Active Guard Reserve (AGR) personnel who concurrently serve as Arizona National Guard service members and may be called to active service in a military status. The HRO has worked closely with leadership in response to increased full-time manning challenges associated with the current high operational tempo due to a heavy deployment footprint overseas coupled with our home front commitment to Operation Guardian Support (OGS) on the Arizona/Mexico border.

DEMA Federal Employees by Component:

COMPONENT & SOURCE

Army Civilian (Title 5) and Military Technician (Title 32)
Air Civilian (Title 5) and Military Technician (Title 32)
Army Active Guard Reserve (AGR)
Air Active Guard Reserve (AGR)

PERSONNEL

479 authorized
917 authorized
530 authorized
561 authorized

LEADERSHIP PROFILE



DEPUTY ADJUTANT GENERAL
Brigadier General Troy T. Daniels

HEADQUARTERS
Papago Park Military Reservation

DIVISION STRENGTH
200 State & Federal Employees

The 2019 National Defense Authorization Act increased the Air National Guard AGR end-strength while concurrently decreasing the military technician end-strength. This was the first year of a three year plan to increase the AGR force to approximately 65% and decrease our federal employees to approximately 35% of the full-time force. Through this national initiative, Arizona realigned 69 technicians to the AGR force, while simultaneously ensuring technicians electing to remain as technicians were not realigned.

2019 Accomplishments

- AZNG HRO’s primary goal is always to increase mission readiness by facilitating full-time employment support services. Within this goal, it is our deliberate intention to increase communication and educate employees on the HRO enterprise. Our “HRO Things to Know” newsletter was created this year as a quarterly tool to reach

all members of our agency, whether full-time employee or otherwise. Each issue incorporates a theme, highlighting current emphasis items and encouraging attendance at upcoming training events.

- Internally, the HRO focused on process improvement, leadership development, and team growth. Monthly employee training and additional development opportunities are prioritized. Dedicated investment in the personnel who serve the force enhances and increases effectiveness for all.

SEXUAL ASSAULT PREVENTION AND RESPONSE OFFICE

The Arizona National Guard (AZNG) is committed to eliminating incidents of sexual assault. The AZNG has instituted a comprehensive policy that focuses on increasing awareness through prevention and education, victim-centered support, intimidation free reporting, thorough investigation, and accountability. The Sexual Assault Prevention and Response Office (SAPR) is responsible for the oversight of the AZNG sexual assault policy.

The SAPR Office has 24-professionally credentialed victim advocates. These professionals are trained to sup-

port victims of crime, and they offer victims information about the different options available to them and support victims' decision-making. The SAPR Office is entrusted with the responsibility of ensuring the suitability of personnel selected to these position of significant trust and authority.

2019 Accomplishments

- SAPR observed the Sexual Assault Awareness Month by hosting the 5th Annual RESPECT Trail Run/Walk in collaboration with community partners. This event focuses on creating the appropriate culture to eliminate sexual assault in addition has increased community awareness on the prevention and education of sexual assault.

2020 Objectives

- Continue the sexual assault prevention and awareness trainings to ensure compliance with National Guard Bureau policy.
- Create a climate that encourages victims to report incidents of sexual assault through the chain of command.
- Enhance training for our response personnel to build a robust, professional, and comprehensive response capability.





- Supported Air and Army personnel with climate survey assistance, complaint resolution, and guidance with EEO/EO concerns.

2020 Objectives

- Re-energize Diversity and Inclusion (DI) Council with full representation from five agencies within DEMA to create a premier program to recognize and support the understanding of diversity of thought as a key component of Diversity and Inclusion.
- Conduct semi-annual equal opportunity refresher course for agency equal opportunity professionals to assure compliance with most current requirements.
- Expand the pool of trained mediators and EO practitioners with key components of the Alternative Dispute Resolution program through refresher training programs.



EQUAL EMPLOYMENT OFFICE

The mission of the Equal Employment Opportunity (EEO)/Equal Opportunity (EO) Office is to enable the Arizona National Guard to maximize contributions in accomplishing state and federal missions through equality, diversity, and inclusion education and training. The EEO/EO Office strives to identify, evaluate, and eliminate barriers to create a culture of dignity and respect for all through a model equality program. The greatest asset of the Arizona National Guard are the personnel that serve as civilians and military staff in Emergency Management, Army and Air National Guard.

The EEO/EO office is supported with a civilian Title 5 Equal Employment Manager and a civilian Title 5 Equal Employment Opportunity Specialist.

2019 Accomplishments

- Partnered with internal agencies to promote synergy and awareness through 20+ HRO bi-monthly training forums for new technician employees and semi-annual new technician supervisor training programs.
- Initiated updates to all electronic forums to provide accurate and timely information.
- Provided partnership and support to include the SAPR 5K Fun Run and Yellow Ribbon pre-deployment events to provide awareness in the DEMA community.

STATE JUDGE ADVOCATE OFFICE

The State Judge Advocate, Colonel John A. Conley, was appointed by Governor Ducey on October 25, 2017, pursuant to A.R.S. § 26-1006.

The mission of the State Judge Advocate is to advise The Adjutant General on all executive matters concerning military law, administrative/civil law, contract/fiscal law, criminal law, labor employment law, international and operational law, and professional responsibility by making frequent inspections in supervision of the administration of military justice and legal policy.

2019 Accomplishments

- Arizona National Guard mobilized and deployed personnel to the U.S.-Mexico border in order to support Operation Guardian Support, a mission uniquely designed in response to the Presidential Memorandum issued on April 4th, 2018, "Securing the Southern Border of the United States". This mission required specific legal sup-

port in areas concerning the Homeland Security Act, the Posse Comitatus Act, the Economy Act, inter-state legal coordination, ethics and Rules for Use of Force advisement, contract and fiscal law, Joint Task-Force administrative law, legal analysis on requests for assistance from Customs and Border Protection, unique health and welfare advising for personnel on mission, and a wide variety of legal assistance for service members. All legal support was provided by Arizona National Guard members of the Judge Advocate General's Corps under the oversight of the State Judge Advocate.

2020 Objectives

- Maintain the efficient and expedient provision of legal advice throughout the Arizona Army and Air National Guard and Arizona Division of Emergency Management.

OFFICE OF THE INSPECTOR GENERAL

The mission of the Inspector General (IG) is to enhance mission accomplishment of units and organizations within the command by identifying root causes and recommending solutions to performance inhibitors and resolving requests for assistance from Soldiers, Airmen, Civilians, and Family members of assigned or attached organizations and units.

The purpose of the IG is to perform the four IG functions - inspection, assistance, investigation, and teaching and training - for the specific purpose of enhancing the command's readiness and warfighting capability. The IG is an independent fact-finder and confidential advisor for the commander who works through and with the chain of command. The IG remains neutral and does not advocate for either the chain of command or individuals.

The Office of the Inspector General stands ready to assist anyone - including our community partners - in contacting appropriate authorities to render assistance, resolve matters, and improve readiness, efficiency, and effectiveness or deter fraud, waste, and abuse.

2019 Accomplishments

- Supported our Arizona Air and Army National Guard service members, agency civilian employees, and their family members.
- Enhanced readiness by resolving matters throughout the year to inform both individual and leader decisions based on statute, regulation and policy.



- SFC Amber Larussa, Assistant IG (above), was selected as the National Guard Bureau IG Non-Commissioned Officer (NCO) of the Year and runner up for Department of the Army IG NCO of the Year.

2020 Objectives

- Provide our unique capabilities as an extension of the eyes, ears, voice, and conscience of our directing authorities.
- Advocate for proper procedure based on statute, regulation, and policy.
- Bolster and reinforce use of the chain of command—building trust in the chain of command to act properly within standards.

TRIBAL LIAISON OFFICE

In accordance with E.O. 2006-14 and A.R.S. § 41-2051(C), DEMA has a dedicated position for Tribal Relations. The Tribal Liaison position ensures Department compliance with DEMA Policy 10.20 "Tribal Consultation Policy".

2019 Accomplishments

- Conducted ongoing face-to-face meetings with tribal partners across the state as well as participating in multiple county and tribal emergency management meetings with tribal partners held across the state and with FEMA.
- Conducted multiple Operation Guardian Support (OGS) Native American Awareness Overview briefings to personnel assigned to support the mission.
- Held multiple Tribal consultation meetings to support various tribes in Arizona with emergency response activities, including but not limited to: the Havasupai Tribe flash-flooding event in August 2018 (FEMA Disaster Declaration Number (DR) 4389), the Tohono O'odham Nation Tropical Storm Rosa event in November 2018 (FEMA DR 4409), the Navajo Nation snowstorm and flooding event in February 2019 (FEMA DR 4436), and San Carlos Apache Tribe wildland fires in June 2019.
- Supported the DEMA-EM "Whole Community" approach to disaster preparedness by providing "Ready, Set, Go!" evacuation materials to Tribal Emergency Management programs across the state; conducting WebEOC training to the Gila River Indian Community Office of Emergency Management; conducting Homeland Security Exercise and Evaluation Program (HSEEP) training to representatives from various tribes in two different course offerings; and co-instructing the first tribal-hosted National Emergency Management Basic Academy in the country which included students from five Tribes in Arizona.

2020 Objectives

- Moving into 2020, the Tribal Liaison will continue to work with tribes to serve our tribal partners and provide support to their Emergency Management programs.

LEGISLATIVE LIAISON OFFICE

DEMA's Legislative Liaison is the central point of contact for all Legislative and Congressional inquiries, and monitors and advocates for state and federal legislation that supports sound public policy in regards to our state's military forces and emergency management capabilities. As a part of that effort, DEMA strives to maintain credibility regarding those issues and the respect of our policy makers and their staffs by providing accurate, timely information that supports their decision making process and provides opportunities to engage that furthers their familiarization with the Arizona National Guard, Emergency Management, and our unique missions.

2019 Accomplishments

- State appropriated 25% match of \$3.875M for construction of a new Readiness Center in the West Valley (\$11.625M federal match)
- Restoration of the Arizona National Guard Postsecondary Education Reimbursement Program through an annual appropriation of \$1 million to support Arizona National Guard recruitment and retention. Arizona now joins all other states in having an education incentive for members of its National Guard.
- Arizona Legislature passage of the biennial Nuclear Emergency Management Fund appropriation/assessment as required by A.R.S. §§ 26-306.01 and 26-306.02.
- Arizona Legislature passage of statute enabling private sector resources to deploy under EMAC agreements.

2020 Objectives

- Funding to integrate Arizona Air National Guard remotely piloted aircraft into the state's public safety infrastructure to provide increased and persistent incident awareness and assessment capabilities to our state's wildland firefighters and first responders.



Navajo Nation Council Chambers, Window Rock, AZ. Photo by William Nakai

ORDNANCE OPERATIONS

Ordnance Operations at Camp Navajo is a state business enterprise that operates as a tenant of Camp Navajo and supports the Arizona National Guard's training mission and largest training site by offsetting the financial expense of operating the installation. Ordnance Operations uses legacy infrastructure to provide storage, handling, and transportation services that meet national defense, federal, state, and local customer demands.

Ordnance Operations continues to meet primary mission requirements by providing critical explosive and inert material storage and handling operations to U.S. Department of Defense customers in support of national defense. Continuing operations include storage of ballistic motors for both the U.S. Navy and U.S. Air Force, as well as conventional munitions storage and handling for DoD agencies such as the Counter-Rocket, Artillery and Motor Program; Combat Ammunitions Systems; Joint Strike Fighter Program; United Kingdom Royal Air Force/British Army; Republic of Singapore Air Force Peace Vanguard Program; Close Combat Weapon Systems; and Space and Missile Defense Command.

In accordance with A.R.S. § 26-152, proceeds from the business enterprise operations are reinvested in the infrastructure at Arizona National Guard installations to support military training missions. Monies from the Camp Navajo Fund supported projects at Camp Navajo to sustain and repair mission-critical ordnance igloos, water distribution and electric power lines, roads, rail lines, warehouse roofing, and fire suppression systems.

2019 Accomplishments

- Ordnance Operations Contracted support for Peace Vanguard as well as expanded capabilities for the U.S. Air Force demilitarization program.
- Financially, total operating revenues were \$12.7 million, which was approximately \$1.9 million less than budgeted. Operating expenses were \$10.5 million, which was \$1.9 million less than budgeted. Net operating proceeds to the Camp Navajo Fund were \$2.2 million.

2020 Objectives

- Multiple inquiries into expanded use of the infrastructure and lands at Camp Navajo continued to be received in FY2019 from DoD agencies, forest products related industries due to the 4 Forest Restoration Initiative, trans-load industries due to availability of rail connection to the BNSF Transcon railway, and other unique businesses. These inquiries present significant opportunities for expanded revenue generation and economic development opportunities in northern Arizona. In light of these opportunities, DEMA continues to focus and centralize efforts to support business development inquiries and opportunities.

DEMA is the only state agency
that operates its own railroad.

Camp Navajo's rail junction at sunset. The BNSF rail connection enables a number of state-operated industrial activities at Camp Navajo.



PUBLIC AFFAIRS OFFICE

The Joint Force Headquarters Public Affairs Office (PAO) sits on the special staff of The Adjutant General and serves as the communication hub for all strategic messaging for the Arizona National Guard. The PAO is responsible for all Army and Air National Guard public, community, and media relations within the state and provides supervision and direction to subordinate public affairs practitioners. PAO staff plan, budget, and execute public affairs communications strategies designed to inform and educate the public about Arizona National Guard programs, activities, and services including their role within the greater U.S. Armed Forces and their support to our nation's homeland security.

2019 Accomplishments

- The Public Affairs Office's social media strategies have contributed to nearly a 30% follower and engagement growth across all organizational social media platforms including Facebook, Twitter and Instagram.
- During this period, the Public Affairs Office has supported the largest community engagement events held by the Department of Emergency Management and Military Affairs and Arizona National Guard. From the 2018 Muster to the Governor's Inauguration to the deployment and redeployment of nearly 1,800 Guard members abroad and to the border, the Public Affairs Office continues to inform the citizens and stakeholders of the Arizona National Guard about our role as defenders of our state and our nation.

2020 Objectives

- Continue to grow public awareness of the nearly 8,000 Citizen-Soldiers and Airmen's service to our state and our nation to a world-wide military and civilian audience.
- Communicate the relevance of the Arizona National Guard throughout internal and external audiences.
- Support The Adjutant General's Initiatives through community relations, media engagement, and command information.

U.S. PROPERTY AND FISCAL OFFICE

The mission of the United States Property and Fiscal Office (USPFO) is to receive and account for all funds and property of the United State Government in the possession by the National Guard of the specified State or Territory, 32 U.S.C. 708. The USPFO for Arizona advises and assists the Adjutant General, Army and Air National Guard, and Joint Task Force leadership on federal resource management within the state to ensure federal property is used in accordance with applicable U.S. Department of the Army or Air Force directives as implemented by the Chief of the National Guard Bureau.

The USPFO also provides fiscal, property, and real property authority to the Air National Guard Wings through six Assistant USPFOs, the Army National Guard Assistant USPFO for Real Property, and supervisory control of the Army National Guard centrally managed USPFO installation operations to include the Deputy USPFO, Grants Officer Representative (liaison for all Cooperative and Support Agreements), the Federal Internal Review Office, and supporting federal audit reviews throughout the Arizona National Guard enterprise. The USPFO Army National Guard Operations, led by the Deputy USPFO, consists of the federal Army National Guard Financial Management, Contracting, Data Processing Integration, and Supply, Services, and Transportation (SS&T) Divisions.

The USPFO Contracting Office supports oversight of all Arizona National Guard contracting activities to include the statewide Federal Government Purchase Card Program, Air National Guard Base Contracting Offices, and performs contracting actions the Army National Guard – averaging \$7M and 400 transactions per year for the state.

The USPFO Army National Guard Financial Management Office processes military and travel payments for over 5,000 service members, civilian pay for over 600 Title 32 dual-status technicians and Title 5 employees, and all budgetary/accounting transactions for over \$102M in funding.



Army National Guard Data Processing Integration manages and protects all the vital federal financial and personnel records databases for the Army National Guard, as well as hosts the federal Active Duty (Title 10), Army Domain, and DEMA database servers.

USPFO Army National Guard SS&T supports the readiness, deployment, and training needs of the Army National Guard Command to include munitions storage amongst three locations (Florence, Gila Bend, and Papago Park Military Reservation), over \$12M in clothing/equipment and warehouse inventory, and commercial transportation/movement for the majority of ARNG annual training and mobility requirements. Additionally, SS&T provides oversight of the Army National Guard Property Book Management and Arizona Historical Museum Artifacts.

2019 Accomplishments

- USPFO supported the Arizona National Guard with multiple deployments and ongoing support to the Border Mission. The Operation Guardian Support Border Mission brought to the state additional funding in support of the President's Initiative.
- USPFO Financial Operation continued its path to improved audit readiness and accountability.

2020 Objectives

- USPFO continues to strive to ensure that internal controls are in place to protect the limited Federal resources and that those resources are executed in support of the Title 32 training and domestic missions.

STATE RESOURCE MANAGEMENT

The State Resource Management Office and the United States Property and Fiscal Officer (USPFO) for the Army and Air National Guard components execute state and federal appropriations for the agency. Additionally, both offices manage multiple cooperative agreements with local, state, and federal entities. A recap of DEMA's five-year state appropriation history is on the following page.

AUDITING

[Per A.R.S. 26-102(C)(4)]

The State Program Compliance Auditing department performs agency audits to ensure internal compliance and accountability to the taxpayers, including Emergency Management disaster recovery applicant audits. The following areas were examined and documented during the past fiscal year:

- Governor's Emergency Fund quarterly audits
- Federally declared disaster applicant terminations audits
- State disaster termination audits
- Mitigation audits
- Arizona Wildfire Suppression audits
- Arizona Army National Guard (ARNG) cooperative agreements, to include:
 - ARNG Electronic Security Systems
 - ARNG Anti-Terrorism
 - ARNG Security, Electronic Security Surveillance, Anti-Terrorism Program (in progress)
 - ARNG Real Property Operations & Maintenance
 - ARNG Environmental

STATE PURCHASING AND CONTRACTING OFFICE

[Per A.R.S. 26-102(C)(10)(B)]

The DEMA State Purchasing and Contracting Office (PCO) is responsible for, but not limited to, the procuring of equipment and supplies, contracting for professional services, and intergovernmental and inter-agency agreements for the Department.

During FY2019 the PCO issued and executed 65 formal solicitations and processed 2,612 purchase transactions for a total of \$29,391,716.45.

STATE APPROPRIATION HISTORY

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
FTE's Authorized	69.6	69.6	70.6	70.6	70.6
FTE's Funded	32.9	32.5	32.5	32.5	32.5

State Appropriation

Administration/Operating Lump Sum	\$1,819,200	\$1,818,000	\$1,830,500	\$1,663,500	\$1,797,600
Military Affairs/Airport/Installation Fund	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000
Administration Total	\$1,909,200	\$1,908,000	\$1,920,500	\$1,753,500	\$1,887,600
Military Affairs Operating Lump Sum	\$1,324,400	\$1,321,000	\$1,339,800	\$1,339,800	\$1,339,800
AZNG Matching Funds	\$215,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000
AZNG Tuition Reimbursement	-	-	-	-	\$1,000,000
Military Affairs Total	\$1,539,400	\$3,021,000	\$3,039,800	\$3,039,800	\$4,039,800
Emergency Management Operating	\$727,300	\$725,223	\$737,100	\$730,900	\$730,900
Emergency Management Matching Funds	\$1,540,900	\$1,540,900	\$1,540,900	\$1,540,900	\$1,543,300
Nuclear Emergency Management Fund	\$1,385,900	\$1,424,377	\$1,438,400	\$1,461,602	\$1,458,700
Governor's Emergency Fund	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
Emergency Management Total	\$7,654,100	\$7,690,500	\$7,716,400	\$7,733,402	\$7,732,900
TOTAL APPROPRIATION	\$11,102,700	\$12,619,500	\$12,676,700	\$12,526,702	\$13,660,300

Operating Budget

Administration/Operating Lump Sum	\$1,819,200	\$1,818,000	\$1,830,500	\$1,663,500	\$1,797,600
Emergency Management	\$727,300	\$725,223	\$737,100	\$730,900	\$730,900
Emergency Management Matching Funds	\$1,540,900	\$1,540,900	\$1,540,900	\$1,540,900	\$1,543,300
AZNG Matching Funds	\$215,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000
Military Affairs Operating Lump Sum	\$1,324,400	\$1,321,000	\$1,339,800	\$1,339,800	\$1,339,800
	\$5,626,800	\$7,105,123	\$7,148,300	\$6,975,100	\$7,111,600
Governor's Emergency Fund	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
Nuclear Emergency Management Fund	\$1,385,900	\$1,424,377	\$1,438,400	\$1,461,602	\$1,458,700
Military Affairs/Airport/Installation Fund	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000
AZNG Tuition Reimbursement	-	-	-	-	\$1,000,000
TOTAL EXPENDITURES	\$11,102,700	\$12,619,500	\$12,676,700	\$12,526,702	\$13,660,300

GOVERNOR'S EMERGENCY FUND ANNUAL REPORT [A.R.S. § 35-192(E)]

In compliance with Arizona Revised Statutes § 35-192(E), the following report is a summary of obligations, allocations and expenditures of state funds under the authority granted by the State Legislature in A.R.S. § 35-192. The report represents the actions taken by the Governor and the Arizona State Emergency Council (Council) in response to Arizona's emergency needs during fiscal year 2019 beginning July 1, 2018 through June 30, 2019.

I. GUBERNATORIAL PROCLAMATIONS DECLARED

As a result of emergency situations which were beyond the capability and resources of local government, five gubernatorial proclamations were declared during FY2019:

A. 2018 Coconino County Flooding Emergency (73048); Declared: July 26, 2018

- On July 14 and July 20, 2018, a series of storms produced unusual amounts of heavy rainfall concentrated in Coconino County, including storms on July 17, 2018 that produced 3+ inches in an hour, and July 18, 2018 which produced between 5.35 inches to 5.94 inches in under two hours during the 1,000-year rain event.
- Coconino County, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$200,000.00 to this emergency for these repairs.

B. Mammoth Monsoon & Water System Emergency (73049); Declared: August 13, 2018

- On July 26 through July 29, 2018, a series of monsoonal storms produced unusual amounts of heavy rainfall, in excess of three inches, concentrated in the Town of Mammoth located in Pinal County.
- Saturation of the ground caused instability in the soil which compromised the Town's potable water system. The soil instability created fractures within the lines requiring frequent and repeated shut-down of the Town's water system for over 1,200 residents.
- Pinal County, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$200,000.00 to this emergency for these repairs.

C. 2018 Highway Flood Damage - ADOT (73050); Declared: October 17, 2018

- On October 3 through 4, 2018, Arizona experienced thunderstorms originating from the remnants of Hurricane Rosa. The flooding damaged roadways and created an imminent public safety situation in central Arizona.
- The severity and magnitude of damage to highway infrastructure exceeded the capacity of the Arizona Department of Transportation, requiring the support of the Federal Highway Administration.
- There is no Governor's emergency fund contribution to this declaration.

D. 2018 Pinal County Flooding (73051); Declared: November 19, 2018

- On October 1 through 4, 2018, Arizona experienced a series of thunderstorms originating from the remnants of Hurricane Rosa. The storms resulted in flash flooding that caused damage to Pinal County roadways, as well as canals, laterals, and other irrigation infrastructure owned and operated by the Maricopa-Stanfield Irrigation and Drainage District.
- Pinal County, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$200,000.00 to this emergency for these repairs.

E. 2019 February Winter Storms (73052); Declared: February 28, 2019

- Between February 14 and March 1, 2019, a series of winter storms produced unusually high amounts of heavy snow and rainfall throughout Arizona.
- Apache, Coconino, Gila, Navajo, and Yavapai Counties, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$200,000.00, and the State Emergency Council appropriated 2,000,000 from the Governor's Emergency Fund for these repairs.

F. Arizona Drought Impact Assessment (73053); SEC Action: June 17, 2019

- This assessment conducted by the University of Arizona will evaluate the monetary impact of the current

drought on the agriculture, tourism, and recreation sectors. This study will help in estimating the associated costs of drought mitigation actions, such as wildfire fighting, water hauling, and placement of early warning system sensors.

- The State Emergency Council, in accordance with A.A.C. R8-2-304, appropriated \$32,000.00 to this assessment.

G. FY2019 SEC Mitigation Projects (73054); SEC Action: June 17, 2019

- The State Emergency Council, in accordance with A.A.C. R8-2-304, appropriated \$1,356,207.77 to fund five mitigation projects plus administrative oversight costs.

II. GUBERNATORIAL PROCLAMATIONS CONTINUING

A. Statewide Drought Emergency (99006); Declared: June 23, 1999

- The Governor proclaimed an emergency due to the lack of precipitation.
- On May 22, 2007, the Governor signed Executive Order 2007-10, Drought Declaration for the State of Arizona. The Order supplements the directives in the Statewide Drought Emergency and shall remain in effect until the Governor rescinds it.
- Loans that offset economic losses because of reduced revenues to farmers and ranchers caused by drought have been made available by USDA and Small Business Administration.
- No funding allocation from the Governor's Emergency Fund has been made.

B. February 2005 Winter Storms & Flooding Emergency (25005); Declared: February 16, 2005, Amended: March 8, 2005; Presidential Declaration FEMA-1586-DR-AZ: April 14, 2005

- The President's declaration provided Public Assistance and Hazard Mitigation Grant Programs for the counties of Gila, Graham, Greenlee, Mohave, Pinal and Yavapai as well as the Havasupai Tribe, Hopi Tribe, San Carlos Apache Tribe and the portion of the Navajo Nation within the state of Arizona.
- Maricopa County was not included in the federal declaration as they did not meet the county threshold requirement per federal regulation. Maricopa County is supported under the Governor's declaration.
- One project is still active/outstanding due to an extended environmental review process with FEMA.
- Total allocations from the Governor's Emergency Fund to date are \$4,457,689, with no anticipated additional future allocation needs.

C. Summer 2006 Monsoons & Flooding Emergency (27001); Declared: August 8, 2006, Amended: September 13, 2006; Presidential Declaration FEMA-1660-DR-AZ: September 7, 2006; Amended: September 29, 2006 and November 9, 2006

- The President's declaration and subsequent amendments made Public Assistance and Hazard Mitigation Grants available for Gila, Graham, Greenlee, Navajo, Pinal and Pima Counties, the Gila River Indian Community within Pinal County, the tribal areas of the Hopi Tribe within Navajo County, the Navajo Nation within Apache, Coconino, and Navajo Counties, and the Tohono O'odham Nation within Pima and Pinal Counties.
- One project still active/outstanding due to an extended environmental review process with FEMA.
- Total allocations from the Governor's Emergency Fund to date are \$2,661,217, with no anticipated additional future allocation needs.

D. January 2010 Winter Storm Emergency (20102); Declared: January 21, 2010, Amended: February 11, 2010; Presidential Declaration: FEMA-3307-DR-AZ: January 24, 2010; FEMA-1888-DR-AZ: March 18, 2010

- The Governor declared an emergency for significant cumulative precipitation coupled with high winds and heavy snow in areas across Arizona from January 18 – 22, 2010. This storm system led to record levels of snow-fall and significant flooding posing an extreme danger to public health and safety.
- On January 24, 2010 the Governor submitted a request to the President for an Emergency Declaration in support of life sustaining efforts to the citizens of the Hopi Tribe and Navajo Nation. This was a complex incident involving two tribes, three counties, and a very large geographical area. Presidential Declaration made that day.
- The President's major disaster declaration made Public Assistance and Hazard Mitigation Grants available for Apache, Coconino, Gila, Greenlee, La Paz, Mohave, Navajo and Yavapai Counties and the Gila River Indian Community, Hopi Tribe, Navajo Nation, San Carlos Apache Tribe, Tohono O'odham Nation and White Mountain Apache Tribe.

- The Governor's requests for Snow Assistance as well as activation of FEMA's Individual Assistance Program were denied, as was the appeal.
- There were a total of 243 projects associated with this event. More than 99% of the applicant files are through final audit. One project is still open and active.
- Total allocations from the Governor's Emergency Fund to date are \$5,043,347.03, with no anticipated additional future allocation needs.

E. Schultz Fire Post-Fire Flooding Emergency (11001); Declared: July 21, 2010; Presidential Declaration: FEMA-1940-DR-AZ: October 4, 2010, Amended: November 22, 2010

- On July 20, 2010 an early afternoon rainfall of about 1.6" to 2" within a 30 minute time-frame fell on the steep terrain and intense burn area of the Schultz Fire. This rain caused flash flooding of debris, ash, mud, and rain, impacting many downstream communities in the Flagstaff area.
- On September 16, 2010 the Governor submitted a request to the President for a Major Disaster Declaration for this Post-Fire Flooding event.
- On October 4, 2010, the President declared a major disaster for Coconino County, activating the Public Assistance Program and making available the Hazard Mitigation Grant Program to political subdivisions statewide. Both of these programs are administered by the Arizona Division of Emergency Management.
- On November 22, 2010, the President amended the declaration to include the Hopi Tribe. FEMA is providing the Hopi Tribe with support for the Public Assistance and Hazard Mitigation Grant Programs. As a sovereign nation, the Hopi Tribe is working directly with DHS/FEMA and will provide for their non-federal cost share.
- Total allocations from the Governor's Emergency Fund to date are \$2,041,967.00, with no anticipated additional future allocation needs.

F. Statewide 2014 Flooding (73027); Declared: September 4, 2014

- On September 8, 2014, a powerful seasonal monsoon rain storm combined with remnants of Hurricane Norbert caused record precipitation amounts and flooding in Arizona; and the heavy rains resulted in significant flooding impacts to transportation infrastructure throughout the Phoenix-metro area in Maricopa County.
- The subsequent flooding caused closure of State Route 51, Interstates 10 and 17, and U.S. Route 60 in Maricopa County; and the heavy rains threatened lives and required emergency response search and rescue missions, caused residential damages, and forced evacuations in La Paz County.
- Total allocations from the Governor's Emergency Fund to date are \$2,047,879.82 to this emergency for repairs.

G. Arizona Wildfire Suppression Emergency (73039); Declared: May 31, 2017

- The Arizona Department of Forestry and Fire Management has authority to prevent and suppress any wildfires on state and private lands, and Arizona is susceptible to wildfires that threaten lives, property, and public infrastructure.
- Arizona was experiencing an unusually active fire season, with high temperatures, winds, and available fuels contributing to fire response needs. DFFM requested the Governor to declared a wildfire emergency pursuant to A.R.S. § 35-192.
- The Governor's declaration appropriated \$5,462,256.48 to this emergency.

H. State Route 88 & State Route 366-ADOT (73041); Declared: July 24, 2017

- On July 23-24, 2017, thunderstorms resulted in flash flooding overwhelming highway infrastructure along State Route 366 and State Route 88, resulting in the Arizona Department of Transportation taking action to implement closures to that section of highway. The flooding caused damage to the roadway creating the potential for an imminent public safety situation in eastern Arizona and central Arizona. The severity and magnitude of damage to the highway infrastructure exceeded the capacity of the Arizona Department of Transportation, requiring the support of the Federal Highways Administration.
- There was no financial contribution from the Governor's Emergency Fund for this declaration.

I. Nogales International Outfall Interceptor Breach (73042); Declared: July 27, 2017

- On July 23-25, 2017 monsoon thunderstorms and excessive rainfall over Santa Cruz County, Arizona and Nogales, Sonora, Mexico resulted in flooding that overwhelmed city streets and associated public infrastructure;

flood waters caused damage to the International Outfall Interceptor (IOI), the binational sewer line that carries 10 to 14 million gallons of untreated waste daily from Mexico to the Nogales International Wastewater Treatment Plant (NIWTP) in Rio Rico, AZ.

- Santa Cruz County and City of Nogales, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$1,020,000 to this emergency for these repairs.

J. Woolsey Flood Protection District Flooding Event (73043); Declared: August 14, 2017

- July 24, 2017 monsoon driven rainfall created significant flash flooding in Maricopa County. The Woolsey Flood Protection District, located north of Gila Bend, sustained damage to flood protection infrastructure.
- Woolsey Flood Protection District in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$150,000 to this emergency for these repairs.

K. Tinder Fire (73045); Declared: April 27, 2018

- The Tinder Fire began in the Coconino National Forest approximately 1.5 miles northeast of the Blue Ridge Reservoir in Coconino County on April 27, 2018. The Coconino Board of Supervisors issued an emergency proclamation on April 29, 2018. The fire threatened utility rights of way, power lines, and other public infrastructure.
- Coconino County, in accordance with A.A.C. R8-2-304, requested assistance from the state with the repair of public infrastructure.
- The Governor's declaration appropriated \$200,000 to this emergency for these repairs.

L. SEC Mitigation Projects FY2018 (73046); Declared: June 21, 2018

- State Emergency Council, in accordance with A.A.C. R8-2-304, appropriated \$471,232.50 to this event.

M. Arizona Wildfire Suppression Emergency (73047); Declared: June 21, 2018

- The Arizona Department of Forestry and Fire Management (DFFM) approached the Arizona Department of Emergency and Military Affairs as the State's Revolving Fire Suppression Fund had been depleted and DFFM had incurred liabilities in excess of their ability to pay.
- The State Emergency Council appropriated \$1,812,305.13 to this action.

III. GUBERNATORIAL PROCLAMATIONS TERMINATED

A. Graham County Flooding Event (73036)

Declared: 10/19/2016

Terminated: 7/13/2019

B. Bisbee Fire Emergency (73038)

Declared: 5/15/2017

Terminated: 7/13/2018

C. Goodwin Fire Emergency (73040)

Declared: 6/24/2017

Terminated: 9/20/2018

D. Goodwin Post-Fire Flooding (73044)

Declared: 8/14/2017

Terminated: 2/28/19

E. SEC Mitigation Projects FY2016 (73035)

Declared: 7/15/2016

Terminated: 6/17/2018

IV. CONTINGENCIES

A. Statewide Search And Rescue Contingency (70100)

There were 628 search and rescue mission identifiers issued for field operations during FY2019, of which 248 received contingency fund assistance. Costs reimbursed to county sheriffs and state support agencies as well as audit costs incurred for this contingency totaled \$105,426.86. There were no Governor's Emergency Fund allocations made for the Search and Rescue Contingency within fiscal year 2019.

B. Hazardous Materials Contingency (80100)

There were no hazardous materials incident responses supported by the Governor's HAZMAT Contingency Fund during the period July 1, 2018 to June 30, 2019. Accordingly, there were no funding allocations made for the Hazardous Materials Contingency within fiscal year 2019.

V. ARIZONA STATE EMERGENCY COUNCIL AND MEETINGS

A. The Arizona State Emergency Council Membership:

- Governor
- Secretary of State
- Attorney General
- Adjutant General, Department of Emergency and Military Affairs
- Director, Division of Emergency Management
- Director, Department of Transportation
- Director, Department of Health Services
- Director, Department of Environmental Quality
- Director, Department of Public Safety
- Director, Department of Agriculture
- Director, Department of Administration
- Director, Department of Water Resources
- President, Arizona State Senate (Advisory Member)
- Speaker, Arizona House of Representatives (Advisory Member)

B. The Arizona State Emergency Council Meetings and Actions:

November 18, 2018 Meeting

Proposal #1: To conduct an analysis that evaluates, quantifies, and demonstrates changes to operational elements that have resulted in creation of new annual deficits stemming from consecutive years of over execution of the state fire suppression budget. The analysis report was to be presented to the State Emergency Council no later than the end of November 2018. Approve adoption of the Arizona Department of Forestry and Fire Management, Fire Suppression Deficit Spending Analysis Report.

Council Action: The Council approved the Arizona Department of Forestry & Fire Management's Fire Suppression Deficit Spending Analysis Report.

General Discussion: The council was provided a final report detailing the analysis conducted and proposed recommendations. The analysis evaluated, quantified, and demonstrated changes to operational elements within DFFM. Recommendations are aimed at preventing perpetuation of annual deficits and over-execution of fire suppression budgets by DFFM.

Winter Weather Outlook: The long-term trend has been more likely warmer than normal temperatures and this trend is expected to continue for the upcoming winter. As for precipitation, one of the big drivers is the status of El Niño and the National Weather Service is expecting a weak El Niño pattern for this winter. That typically puts Arizona into a slightly wetter pattern than normal.

June 17, 2019 Meeting

Proposal #1: To revert the remaining balance of FY2018 GEF funds in the amount of \$7,373.19.

Council Action: The Council approved the reversion of this proposal.

Proposal #2: To allocate \$32,000 for the Arizona Drought Impact Assessment Flooding.

Council Action: The Council approved the allocation of \$32,000 for this proposal.

Proposal #3: To closeout FY2016 SEC Mitigation Project (73035) and revert \$38,642.05 back to GEF.

Council Action: The Council approved the reversion of \$38,642.05 for this proposal and close out of this event.

Proposal #4: To allocate \$2,000,000.00 to the 2019 February Winter Storms (73052).

Council Action: The Council approved the allocation of \$2,000,000.00 for this proposal.

Proposal #5: To allocate remaining Governor's Emergency Fund FY2019 balance, on June 30, 2019, to five mitigation projects and DEMA-EM program administration cost.

Council Action: The Council approved allocation of funds \$1,356,207.77 for this proposal to DEMA-EM.

General Discussion: Nogales Wash: A synopsis of the situation in the Nogales Wash was presented by DEMA-EM and ADEQ staff. Financial considerations through the settlement and potential solutions, such as the "liner," were discussed. The breach has been repaired, and cost will be covered by Santa Cruz County, City of Nogales, and the International Boundary and Water Commission.

Hepatitis A Outbreak: A synopsis of the situation was presented by DEMA-EM and ADHS staff. There are 374 cases, including 2 deaths, of which 79% required hospitalizations. ADHS has requested 60,000 doses of the vaccine from the CDC and is in need of \$2,000,000 in funding for vaccines.

Humanitarian Aid: A synopsis of the situation was presented by DEMA-EM staff. The U.S. Government is opening up additional housing for children at various military bases throughout the U.S. The overflow from El Paso and Rio Grande Valley is being received by Tucson Sector.

**Please visit <https://dema.az.gov/resources/state-emergency-council> for SEC meeting minutes and more information regarding the SEC.*

VI. GOVERNOR'S EMERGENCY FUND ALLOCATIONS AND EXPENDITURES

July 1, 2018 Through June 30, 2019

State PCA	Emergency Declaration	Starting Balance	FY2019 Allocations	Reversion of Funds	Expenditures	Balance June 30, 2019
70101	Search & Rescue Contingency	\$159,747.66	\$-	\$-	\$135,133.11	\$24,614.55
80100	Statewide Hazardous Materials Contingency	\$1,897.31	\$-	\$-	\$-	\$1,897.31
25005	February 2005 Winter Storms and Flooding	\$49,784.50	\$-	\$-	\$-	\$49,784.50
73010	January 2010 Winter Storm Emergency	\$173,126.10	\$-	\$-	\$77.27	\$173,048.83
73013	Hopi Tribe & Navajo Nation Winter Freeze	\$108,288.45	\$-	\$-	\$-	\$108,288.45
73015	Summer 2006 Monsoons & Flooding Emergency	\$8,501.66	\$-	\$-	\$-	\$8,501.66
73018	Schultz Fire Post-Fire Flood Emergency	\$10,706.06	\$-	\$-	\$-	\$10,706.06
73027	Statewide 2014 Flooding	\$105,434.97	\$-	\$-	\$67,715.72	\$37,719.25
73029	February 2005 Winter Storm and Flooding	\$27,635.91	\$-	\$-	\$148.77	\$27,487.14
73035	SEC Mitigation Projects FY2016	\$49,328.60	\$-	\$(38,642.05)	\$10,686.55	\$(0.00)
73036	Graham County Flooding Event	\$31.95	\$-	\$(31.95)	\$-	\$-
73038	Bisbee Fire	\$8,032.55	\$-	\$(8,032.55)	\$-	\$-
73039	FY2017 AZ Wildfire Suppression Emergency	\$768,055.83	\$-	\$-	\$768,557.37	\$(501.54)
73042	Nogales International Outfall Interceptor Breach	\$737,669.31	\$-	\$-	\$134,654.37	\$603,014.94
73043	Woolsey Flooding	\$123,961.91	\$-	\$-	\$13,308.45	\$110,653.46
73044	Goodwin Post-Fire Flooding	\$142,547.58	\$-	\$(134,128.03)	\$8,419.55	\$-
73045	Tinder Fire	\$161,727.97	\$-	\$-	\$108,613.64	\$53,114.33
73046	SEC Mitigation Projects FY2018	\$471,232.50	\$-	\$-	\$162,401.33	\$308,831.17
73047	FY2018 AZ Wildfire Suppression Emergency	\$1,812,305.13	\$-	\$-	\$1,733,127.28	\$79,177.85
73048	2018 Coconino County Flooding Emergency	\$-	\$200,000.00	\$-	\$47,742.65	\$152,257.35
73049	2018 Mammoth Monsoon & Water System Emergency	\$-	\$200,000.00	\$-	\$48,832.61	\$151,167.39
73051	2018 Pinal County Flooding	\$-	\$200,000.00	\$-	\$38,550.13	\$161,449.87
73052	2019 February Winter Storms	\$-	\$2,200,000.00	\$-	\$45,564.32	\$2,154,435.68
73053	Drought Impact Assessment	\$-	\$32,000.00	\$-	\$-	\$32,000.00
73054	FY2019 SEC Mitigation Projects	\$-	\$1,356,207.77	\$-	\$-	\$1,356,207.77
	TOTALS:	\$4,920,015.95	\$4,188,207.77	\$(180,834.58)	\$3,323,533.12	\$5,603,856.02

VII. GOVERNOR'S EMERGENCY FUND EXPENDITURES

July 1, 2018 Through June 30, 2019

State PCA	Emergency Declaration	Personal Services 6011	Employees Related Expenditures 6100	Professional and Outside Services 6200	Travel In State 6500	Travel Out of State 6600	Food 6700	Air To Organization 6800	Other Operating Expenditures 7000	Capital Equipment 8400	Indirect 8600 / 9100	Total Expenditures
70101	Search & Rescue Contingency	\$1,230.83	\$400.04	\$-	\$297.72	\$576.00	\$-	\$127,324.33	\$5,304.19	\$-	\$-	\$135,133.11
80100	Statewide Hazardous Materials Contingency	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
25005	February 2005 Winter Storms and Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73010	January 2010 Winter Storm Emergency	\$58.03	\$19.24	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$77.27
73013	Hopi Tribe & Navajo Nation Winter Freeze	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73015	Summer 2006 Monsoons & Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73018	Schultz Fire Post-Fire Flood	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73027	Statewide 2014 Flooding	\$27,178.17	\$9,066.07	\$-	\$11.60	\$-	\$-	\$31,459.88	\$-	\$-	\$-	\$67,715.72
73029	February 2005 Winter Storm and Flooding	\$121.80	\$26.97	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$148.77
73035	SEC Mitigation Projects FY16	\$2,371.82	\$752.25	\$-	\$62.48	\$-	\$-	\$7,500.00	\$-	\$-	\$-	\$10,686.55
73036	Graham County Flooding Event	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73038	Bisbee Fire	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73039	FY2017 AZ Wildfire Suppression Emergency	\$1,069.38	\$434.19	\$-	\$-	\$-	\$-	\$767,053.80	\$-	\$-	\$-	\$768,557.37
73042	Nogales International Outfall Interceptor Breach	\$14,001.58	\$3,263.68	\$-	\$105.69	\$-	\$-	\$117,265.00	\$18.42	\$-	\$-	\$134,654.37
73043	Woolsey Flooding	\$9,825.31	\$3,388.03	\$-	\$34.18	\$-	\$-	\$-	\$60.93	\$-	\$-	\$13,308.45
73044	Goodwin Post-Fire Flooding	\$3,190.85	\$829.94	\$-	\$-	\$-	\$-	\$4,398.76	\$-	\$-	\$-	\$8,419.55
73045	Tinder Fire	\$8,461.21	\$1,776.43	\$-	\$2,224.36	\$-	\$-	\$96,151.64	\$-	\$-	\$-	\$108,613.64
73046	SEC Mitigation Projects FY18	\$16,914.51	\$3,013.71	\$62,500.00	\$988.64	\$-	\$-	\$78,449.68	\$534.79	\$-	\$-	\$162,401.33
73047	FY18 AZ Wildfire Suppression Emergency	\$-	\$-	\$-	\$-	\$-	\$-	\$1,733,127.28	\$-	\$-	\$-	\$1,733,127.28
73048	2018 Coconino County Flooding Emergency	\$30,559.09	\$5,114.20	\$-	\$2,771.97	\$-	\$-	\$9,275.94	\$21.45	\$-	\$-	\$47,742.65
73049	2018 Mammoth Monsoon & Water System	\$28,452.09	\$9,013.50	\$-	\$413.97	\$-	\$-	\$10,931.60	\$21.45	\$-	\$-	\$48,832.61
73051	2018 Pinal County Flooding	\$32,004.27	\$6,220.50	\$-	\$325.36	\$-	\$-	\$-	\$-	\$-	\$-	\$38,550.13
73052	2019 February Winter Storms	\$33,562.94	\$8,591.67	\$-	\$3,409.71	\$-	\$-	\$-	\$-	\$-	\$-	\$45,564.32
73053	Drought Impact Assessment	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73054	FY2019 SEC Mitigation Projects	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73047	AZ Wildfire Suppression Emergency	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
	TOTALS:	\$209,001.88	\$51,910.42	\$62,500.00	\$10,645.68	\$-	\$-	\$2,855,613.58	\$657.04	\$-	\$-	\$3,323,533.12

STATUTORILY AFFILIATED COMMISSIONS & COUNCILS

STATE EMERGENCY COUNCIL [A.R.S. § 26-304]

The State Emergency Council (SEC) is comprised of the Governor, Secretary of State, Attorney General, Adjutant General, DEMA Division of Emergency Management Director, and the directors of the seven state agencies that manage public health and safety in Arizona. The President of the Arizona Senate and Speaker of the Arizona House of Representatives serve as Advisory Members. The SEC makes recommendations for orders, rules, policies, and procedures to the Governor; recommends responsibility, service, or activity to a state agency relative to emergencies or planning for emergencies; and issues, in the event of inaccessibility of the Governor, a state of emergency proclamation under the same conditions that the Governor could issue such a proclamation. In addition, the SEC approves expenditures of amounts greater than \$200,000 from the Governor's Emergency Response Fund.

The SEC met twice this past year, on November 28, 2018 and June 17, 2019, primarily to review an analysis that the SEC directed to review changes to operational elements within DFFM that led to consecutive annual over-execution of its state fire suppression budget, close out previously declared disasters and mitigation projects, allocate additional fund-

ing to support outstanding declaration obligations, and to allocate the remaining balance in the Governor's Emergency Fund of \$1,356,207.77 to five mitigation projects to buy-down future risk of disaster, which based on recent studies has a 6-to-1 return of investment.

MILITARY AFFAIRS COMMISSION [A.R.S. § 26-261]

The Military Affairs Commission (MAC) did not meet during this report period. Information on the MAC and minutes from past meetings can be found at www.azgovernor.gov/MAC/.

Members of the MAC have advanced support for the missions of Arizona's military installations, including the Arizona Army National Guard's AH-64 Apache helicopter mission at Silverbell Army Heliport, Marana. The MAC has continued its relationship with the Arizona Commanders' Summit to address common issues for the benefit of Arizona's military installations and defense industry. The MAC has also been monitoring the potential for a Base Realignment and Closure (BRAC) and threats to military installations and missions in Arizona.

STATUTORILY AFFILIATED FUNDS ANNUAL REPORTS

CAMP NAVAJO FUND [A.R.S. § 26-152(E)]

The Camp Navajo fund was established for the operation, maintenance, capital improvements, and personnel services necessary for the AZ National Guard to operate a regional training site and storage facility at Camp Navajo. The fund is administered by the Adjutant General and consists of monies received from storage of commodities for Department of Defense customers, primarily the U.S. Departments of the Air Force and Navy. Per various requirements, the fund cannot be used to offset any state obligation for matching federal funds, but can be used to sustain and improve Camp Navajo and state-specific AZ National Guard projects.

Beginning Fund Balance: 07/01/2018 **\$12,427,744**

Revenues:

Revenues from Operations	\$12,482,121
Total Funds Available	\$24,909,865

Expenditures:

Personal Services & ERE	\$6,763,184
Operating Expenditures	\$9,052,835
Total Expenditures	\$15,816,019

Ending Fund Balance: 06/30/2019 **\$9,093,846**

NATIONAL GUARD POSTSECONDARY EDUCATION REIMBURSEMENT PROGRAM

[A.R.S. §§ 26-179, 180, 181]

The National Guard Postsecondary Education Reimbursement Program did not provide any assistance to Arizona National Guard in Fiscal Year 2019 due to the suspension of its previous \$1.446M annual appropriation in FY2009.

The National Guard Postsecondary Education Reimbursement Program was restored for Fiscal Year 2020 through an appropriation of \$1.0M in the FY2020 budget, which will cover the Fall 2019 and Spring 2020 school semesters. A report on the activities of the program will be published in next year's Annual Report.

Beginning Fund Balance: 07/01/2018 **\$0**

Revenues:

FY2019 Appropriation	\$0
Total Funds Available	\$0

Expenditures:

Army Guard	\$0
Air Guard	\$0
Total Expenditures	\$0

Ending Fund Balance: 06/30/2019 **\$0**

Beginning Fund Balance: 07/01/2019 **\$1,000,000**

EMAC CONTINGENCY FUND [A.R.S. § 26-401(E)]

The Emergency Management Assistance Compact (EMAC) is a mutual aid agreement among states and territories of the United States that was consented to by Congress in 1996. EMAC enables states to share resources during natural and human-caused disasters, including terrorism. Arizona adopted the compact in 2000 and was added to statute in A.R.S. § 26-402. The EMAC revolving fund was established in 2016 consisting of monies appropriated by the legislature and monies received as reimbursement for costs incurred by this state while assisting other states with emergencies or natural disasters as prescribed in A.R.S. § 26-402, and did a one-time transfer of \$300,000 from the Governor's Emergency Fund to establish the funding that EMAC assistance could be drawn against. Monies in the fund are continuously appropriated and are exempt from the provisions of section 35-190 relating to lapsing of appropriations.

Beginning Fund Balance: 07/01/2018	\$227,274
Expenditures:	
Hawaii	\$145,866.63
California	\$8,654.68
Florida	\$28,883.72
Massachusetts	\$16,279.58
Alaska	\$10,784.48
Arkansas	\$2,536.06
Total Expenditures	\$213,005.15
Reimbursements:	
Hawaii	\$93,978.01
California	\$8,654.68
Florida	\$14,443.50
Massachusetts	\$16,279.58
Total Reimbursements	\$133,355.77
Ending Fund Balance: 6/30/2019	\$220,350.62
Outstanding Balance:	\$79,649.38

MILITARY INSTALLATION FUND [A.R.S. § 26-262]

The funding disbursements in FY2019 were to acquire the contingent Galvez property recommended by the Military Affairs Commission in FY2016 and approved by JCCR in FY2017, and to fund the City of Flagstaff lighting mitigation project. The only forecasted activity in FY2020 will be the removal of structures on this acquired property and the transfer of \$1.25M to support construction of a new Arizona Army National Guard Readiness Center as authorized by the Legislature in Laws 2018, Chapter 278, Section 14 and again in Laws 2019, Chapter 264, Section 6.

Beginning Fund Balance: 07/01/2018	\$2,757,314
Revenues:	
<u>FY2019 Appropriation</u>	<u>\$0</u>
Total Funds Available	\$2,757,314
Expenditures:	
Appraisals, surveys, title, etc	\$16,064
<u>Property/Project Funding</u>	<u>\$472,819</u>
Total Expenditures	\$488,883
Ending Fund Balance: 06/30/2019	\$2,268,431

NUCLEAR EMERGENCY MANAGEMENT FUND [A.R.S. § 26-302.02]

The Nuclear Emergency Management Fund was established to develop and maintain the Arizona emergency response plan for off-site response to an accident or incident at an Arizona commercial nuclear generating station to comply with the requirements established by the United States Nuclear Regulatory Commission and Federal Emergency Management Agency. The development and maintenance of Arizona's off-site nuclear emergency response plan is funded via an assessment levied by the Arizona State Legislature on commercial nuclear generating stations in Arizona.

The Nuclear Emergency Management Fund is managed by the DEMA Division of Emergency Management. Per A.R.S. § 26-306.01, DEMA-EM's Director is responsible for recommending the amount "necessary to develop, maintain and support the state plan" by October 31 of each even numbered year. The FY2020 and FY2021 assessment recommendations, Laws 2019, Chapter 24, were passed by the Arizona State Legislature and signed by the Governor in March 2019.

	FY2019		FY2020		FY2021	
	Appropriation	FTEs	Appropriation	FTEs	Appropriation	FTEs
Agency	\$2,526,277	13.88	\$2,549,792	13.88	\$2,576,291	13.88
Arizona Division of Emergency Management	\$696,449	5.5	\$719,000	5.5	\$749,000	5.5
Arizona Department of Health Services	\$789,663	5.5	\$789,663	5.5	\$789,663	5.5
Arizona Department of Agriculture	\$275,012	2.88	\$301,376	2.88	\$280,512	2.88
*Maricopa County	\$695,153	N/A	\$669,753	N/A	\$687,116	N/A
*Town of Buckeye	\$70,000	N/A	\$70,000	N/A	\$70,000	N/A

*For disbursement by DEMA

