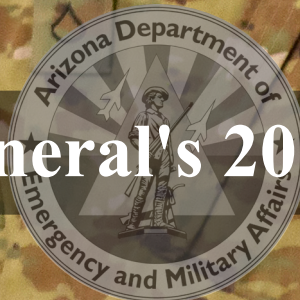


Arizona Department of Emergency and Military Affairs

DEMA

The Adjutant General's 2018 Annual Report



DEMA 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




Commander,
AZ Air National Guard
Major General Edward P. Maxwell




Commander,
AZ Army National Guard
Colonel(P) 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



Director,
Administrative Services
Brigadier General Kerry Muehlenbeck

Vision

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

Mission

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

Values

Ready, Responsive and
Reliable with Honor and
Integrity.

Office of the Adjutant General
5636 E. McDowell Road
Phoenix, AZ 85008
www.dema.az.gov



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
2nd REGULAR SESSION, 53rd LEGISLATURE
SEPTEMBER 2018

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OUR STATE, OUR NATION

This year is the centennial mark for the end of World War I, a conflict initially claimed to be the “war to end all wars.” The Arizona National Guard mobilized our Soldiers of the 158th Infantry Battalion to serve in that conflict and defend our allies. Today, that same unit comprised of Arizona’s finest Citizen Soldiers is currently deployed in support of worldwide contingency operations in defense of our nation. This rich tradition of service is found throughout Arizona, as we were reminded recently by laying to rest one of our state’s and our nation’s greatest leaders, former veteran and prisoner of war, Senator John McCain. He was known for his character and honor, and as most service members, a commitment to something greater than themselves – our state and our nation. What these individuals make clear is that success comes out of adversity, and I see adversity as opportunity.

I recently crossed the threshold of my fifth year as the Arizona National Guard’s Adjutant General and Director of Emergency and Military Affairs. When I was first appointed in 2013, the organization was facing its own adversity. Governor Jan Brewer asked me how long it would take to fix the situation. I told her it would take six months to get out of the headlines, and six years to make ourselves one of the best National Guard organizations in the country. The first three years were spent reorienting ourselves to the fundamentals of what we do at DEMA. Metaphorically, it was about getting dressed in the right uniform, showing up on time, and running with our day-to-day responsibilities. Once we were grounded, the mission became about making ourselves competitive and exporting excellence. This year, we’ve proven our capabilities and now we must cultivate a force where expertise is not amongst the few but the many. We do this by growing our inventory of leaders and building a competitive bench capable of leading the next charge.

The next step in our narrative is expanding our reach, because we need the best people in Arizona to

fill our ranks and become that bench. That means stepping out of our comfort zones and reconnecting with the communities that make up the totality of who we are as a state. We are no longer a transient state, we are a growth state. We are one of the fastest growing states in the nation. If we are going to be the best fighting force this country has to offer, we need to include all Arizonans and have access to all the resources necessary to defend it. To put it simply, when our nation needs to raise an Army they must look to where the people are. To equip that force, however, we need leaders who can advocate.

The National Guard is a cornerstone of our Constitutional Republic, unlike any other body within the government.

The U.S. Constitution serves as the balance between our sovereignty as a state and our relationship with our federal government. This basic principal provides the framework that guides my decision making as a lead-



Major General Michael T. McGuire
The Adjutant General

er in the National Guard. Striking that balance is one that I have worked on since being appointed by Governor Brewer and re-appointed by Governor Ducey. It is the same principle I use in cultivating a culture that self-generates leaders who selflessly advocate for the organization and to whom we swear an oath to protect: the people of our state, our nation. The National Guard is a cornerstone of our Constitutional Republic, unlike any other body within the government. It gave birth to this nation, and it defends its guiding principles to this day.

The future of our nation’s military runs through our state, and our nation cannot afford to ignore that. We have the people, but we need to tools to defend our nation. With Senator McCain’s passing, we now need more champions than ever to pick up his mantle and advocate on behalf of Arizona and the Arizona National Guard. As our state’s Adjutant General, I can only operate within the scope of my authority, and with that authority I choose to develop leaders who can carry forward that selfless vision to serve something greater than oneself - Our State, Our Nation.

ACCOMPLISHMENTS



On November 21, 2017 the Arizona Army National Guard formally dedicated the Buckeye Armed Forces Readiness Center in honor of the late Congressman Bob Stump. Congressman Stump served as a combat medic in the Navy during World War II, and went on to serve eight years in the Arizona House of Representatives, nine years in the Arizona State Senate, and then 26 years in the United States House of Representatives, culminating first as Chairman of the House Veterans Affairs Committee and then Chairman of the House Armed Services Committee before retiring in 2003.



The Arizona Army National Guard celebrated the 15th anniversary of our partnership with the Republic of Singapore Air Force (RSAF) Peace Vanguard Detachment at Silverbell Army Heliport in Marana, AZ. Established in October 2001 and located in Arizona in May 2003, Peace Vanguard provides continuation training for the RSAF AH-64 Apache Longbow Program by tapping the attack helicopter expertise in the Arizona Army National Guard to provide value-added operational training and improve interoperability between Singapore and U.S. Armed Forces.



The Arizona National Guard celebrated the 25th anniversary of the State Partnership Program between the Republic of Kazakhstan and state of Arizona, which was among the first State Partnerships established in 1993 making it the most mature relationship between a U.S. state and a Central Asian country in support of U.S. State and Defense Department goals.





ABOVE: Deployment ceremony for members of the 1-158th Infantry Regiment on July 7, 2018. The 1-158th will be serving in the Middle East during their year-long deployment.

LEFT: A mass medical evacuation via a USAF C-17 cargo plane is simulated as part of the 2018 National Mass Care Full Scale Exercise, which involved the debarkation capabilities of the AZ Air National Guard 161st Air Refueling Wing at Goldwater Air National Guard Base at Sky Harbor. DEMA's 2018 National Mass Care Exercise involved over 2,000 participants from Arizona's Whole Community from approximately 165 federal, state, county, local, tribal, NGOs, and private sector stakeholders.



Family members welcome home Soldiers of the 159th Finance Detachment in August 2017, returning from a year-long deployment to the Middle East.

CIVILIANS, AIRMEN, AND SOLDIERS OF THE YEAR



Lieutenant General Reynold Hoover, Deputy Commander, U.S. Northern Command, is recognized for participating in our Professional Development Day by The Adjutant General, Major General Michael T. McGuire.



DEMA's Civilian Employees of the Year Awards Recipients.

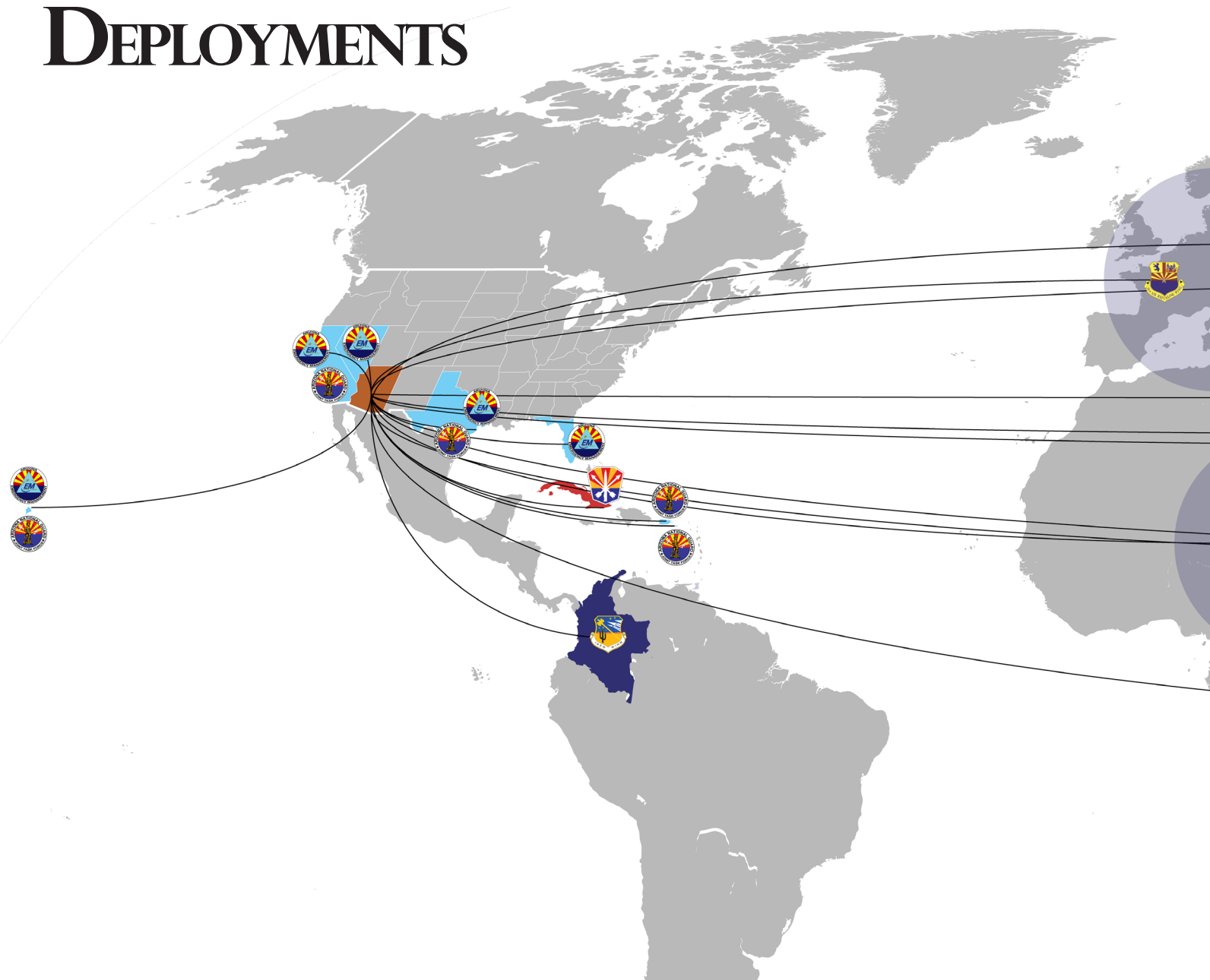


The Arizona Air National Guard Airmen of the Year Awards Recipients.



The Arizona Army National Guard Soldiers of the Year Awards Recipients.

DEPLOYMENTS



Arizona Army National Guard

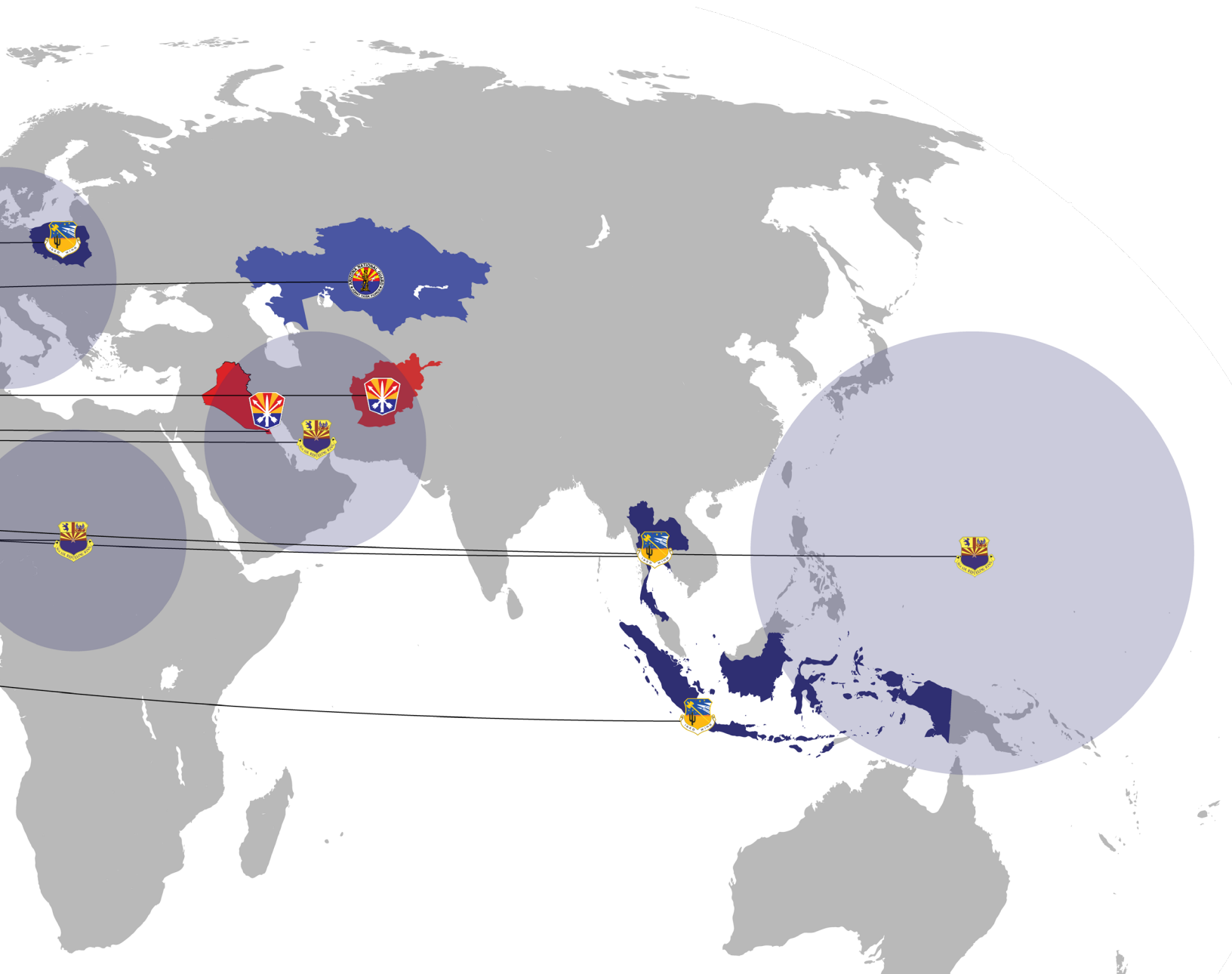
FY18:
Guantanamo Bay, Cuba
Afghanistan
2 x CENTCOM

FY19:
1 x CENTCOM
2 x Operation Inherent Resolve
3 x Operation Spartan Shield

Arizona Air National Guard

FY18:
Central Command
Pacific Command
Columbia
Indonesia
Poland
Thailand
California Wildfires

2019:
Africa Command
Central Command
European Command
Pacific Command



Joint Task Force - AZ

FY18:

- Show Low, AZ (DSCA)
- Yuma, AZ (DSCA)
- Hurricane Harvey (DSCA)
- Hurricane Irma (DSCA)
- Hurricane Maria (DSCA)
- California Wildfires (DSCA)
- Hawaii Volcanic Eruption (DSCA)
- Kazakhstan (SPP)

FY19:

- Kazakhstan (SPP)

Emergency Management

FY18:

- 9 x Arizona Deployments
- Nevada (EMAC)
- Hurricane Harvey (EMAC)
- Hurricane Irma (EMAC)
- California Wildfires (EMAC)
- Hawaii Volcanic Eruption (EMAC)



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

FEDERAL PRIORITIES

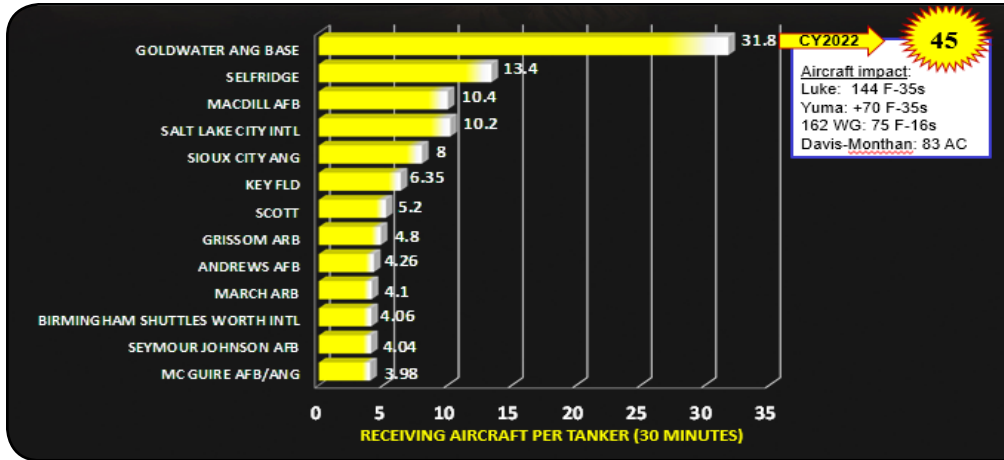
DEMA's federal priorities for 2019 include:

- Expand the 161st Air Refueling Wing's KC-135 fleet from 8 to 12 aircraft and posturing to gain the next generation tanker, the KC-46, in order to meet refueling demand and enable all Arizona air power. *See pg 7*
- 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.
- Protect the federal Disaster Relief Fund from budgetary gimmicks that undermine the basic premise of federal disaster assistance, and working with FEMA to modify their current EMPG rule-making to reduce the federal costs of disaster while fully supporting impacted communities.
- Support efforts to find an alternative to sequestration and requisite automatic spending cuts that will result in degraded readiness for both domestic emergencies and overseas combat missions.

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.



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.

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 4 additional tankers, for total of 12.
- Once the wing’s fleet is expanded to 12 aircraft, the unit will pursue construction that will extend its existing ramp eastward to more easily house them.
- The larger ramp area would make the base an attractive option for the Air Force when it selects bases for the bed-down of any larger, next generation refueling aircraft intended to replace the KC-135.



- A 12-aircraft KC-135 tanker wing is the most efficient refueling unit size
- The 161st ARW 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 Pacific Command, and can 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 162 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 in 2019:

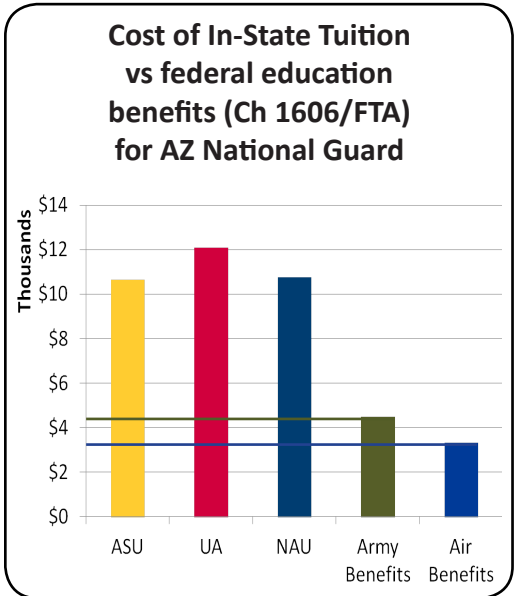
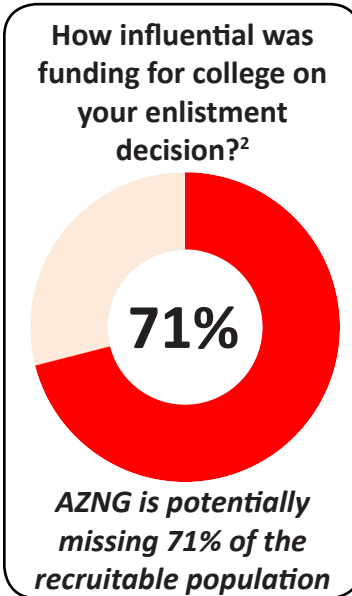
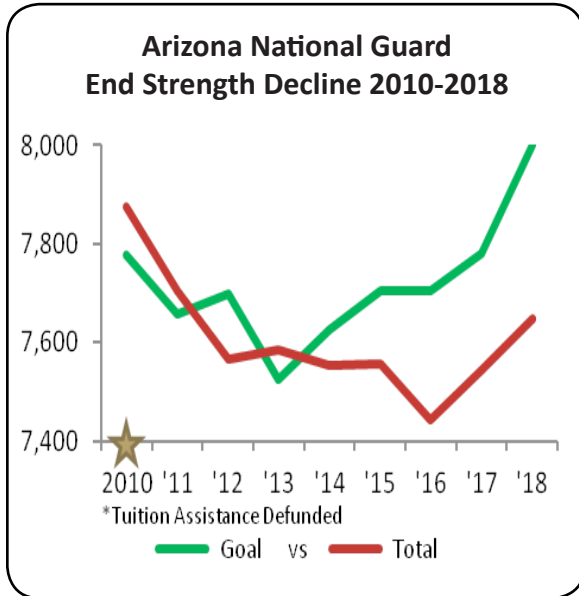
- Support Arizona Army National Guard Readiness through construction of an Arizona Army National Guard Readiness Center in the West Valley, which received appropriated funding from Congress in 2017 but requires the state to provide \$3.875 million for its required 25% match of construction costs. Over half of the Arizona Army National Guard's current Readiness Centers fail to support basic readiness requirements. *See pg 10*
- State tuition reimbursement for members of the Arizona National Guard. Arizona National Guard members are only eligible to accrue federal educational benefits (i.e. GI Bill) when they serve in federal status. The predominant status for Guard Members, however, is state status. Arizona is the only state that does not provide educational benefits to its National Guard, and the lack of this basic benefit negatively impacts recruiting and retention. *See pg 09*
- Construction of a new Multi-Agency Operations Center, which combines the like but currently geographically disparity functions of the State Emergency Operations Center; Arizona National Guard Joint Operations Center; Department of Public Safety's Arizona Counter-Terrorism Information Center (ACTIC), Operational Communications and Wireless Systems Bureau; State Forestry's Inter-agency Dispatch Center; and ADOT's Traffic Operations Center and Enforcement Compliance Division; who all provide critical command, control, coordination and communication functions for the state. *See pg 11*
- Continued integration of Arizona National Guard Joint Task Force capabilities to support the state through increased cyber defense assets and incident awareness and assessment capabilities.

LACK OF STATE EDUCATION BENEFITS

STRATEGIC ISSUE: Arizona is the only state that does not provide an Education Benefit to members of its National Guard, hurting recruiting and retention due to competition by neighboring states and the federal military components.¹

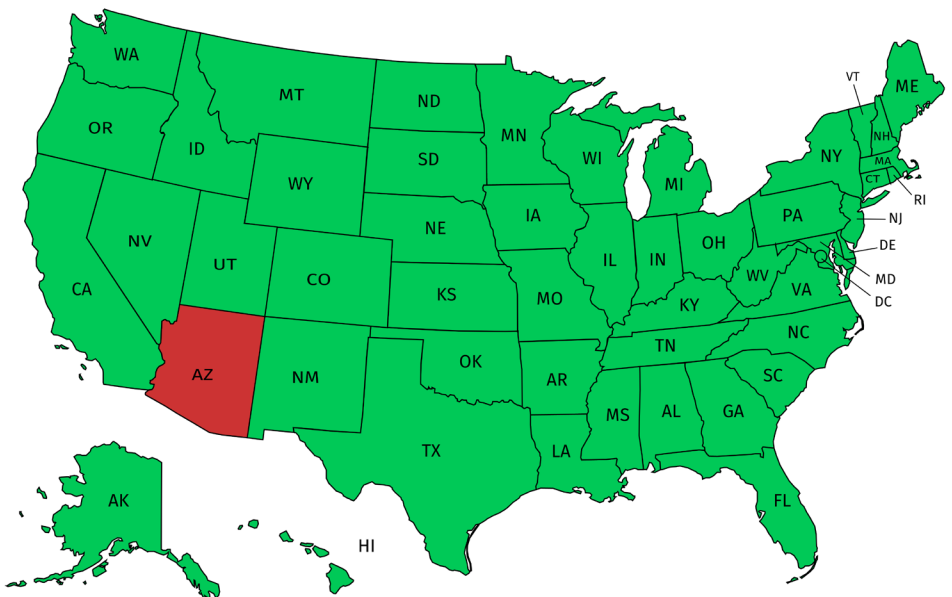
The Arizona Army and Air National Guard have both experienced a drop in total personnel numbers since the Tuition Reimbursement program was de-funded in FY2011, falling to a current state of only 96% and 92% filled, respectively. A healthy personnel level for a military unit is considered 102%.

OBJECTIVE: Restore funding to the AZNG Post Secondary Education Reimbursement program. The last appropriation in FY09 was \$1.446M. An appropriation of \$1M would support an estimated 369 of the approximate 700 Soldiers and Airmen joining the AZNG last year.



The Arizona National Guard (AZNG) is the state’s organized militia and state’s responsibility to train and maintain readiness, codified in the U.S. and Arizona Constitutions.

The Arizona National Guard Post Secondary Education reimbursement program was created in its current form in 1974 and is codified in statute by A.R.S. §§ 26-179, 180, 181. This benefit, however, was **de-funded** in FY2011 leaving **Arizona as the only state that does not provide an education benefit to their National Guard members, negatively impacting recruiting and retention.**



1. 2018 Army National Guard Education Benefits Handbook.
 2. JAMRS Reserve & Guard New Recruit Survey June 2017.

READINESS CENTER CONSTRUCTION

STRATEGIC ISSUE: 23 of 31 Readiness Centers are failing to support 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 34 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.

OBJECTIVE: One-time state appropriation of \$3.875M for construction of the West Valley Readiness Center, or a smaller, annual appropriation of \$1.25M that would enable matching federal military construction grants (MILCON) every 4 - 5 years.

In 2017, Congress appropriated \$11.6M for construction of an Arizona Army National Guard Readiness Center for the west Metro-Phoenix area, requiring only a 25% state match of \$3.875 million.

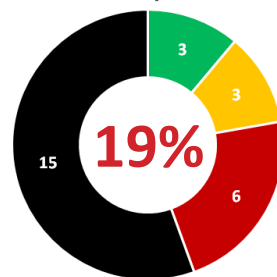
The Department of Defense pays 75% of Readiness Center Construction - A 300% return on Arizona investment

The AZNG is the state's organized militia and state's responsibility to train and maintain readiness, codified in the U.S. and Arizona Constitutions. Readiness Centers provide Soldiers a base to train and mobilize from, maintain vehicles and equipment, provide immediate homeland response, support communities during state emergencies, and take care of Soldiers' families during deployment.

Over half of the Arizona Army National Guard Readiness Centers fail to support basic readiness requirements.

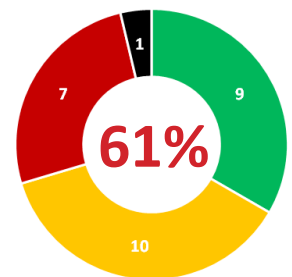
Failure to maintain adequate Readiness Center infrastructure hurts National Guard readiness, force structure assignment to keep pace with our state's growth, and the Guard's ability to support state and federal missions.

Current RC Space Status



■ Good ■ Fair ■ Poor ■ Failing

Current RC Mission Status



■ Good ■ Fair ■ Poor ■ Failing



Illustrating the need for space is the progression of Army vehicles from 1950's to today. The average age of Arizona Army National Guard Readiness Centers is 34 years, and those older facilities were built for jeeps. The HMMWV (second from right) first entered Army service in 1984 to replace the jeep. The Armored Security Vehicle (ASV, right) used by our Military Police Companies entered service in 1999. The HMMWV and ASV are being replaced by the larger Joint Light Tactical Vehicle (JLTV, not pictured).

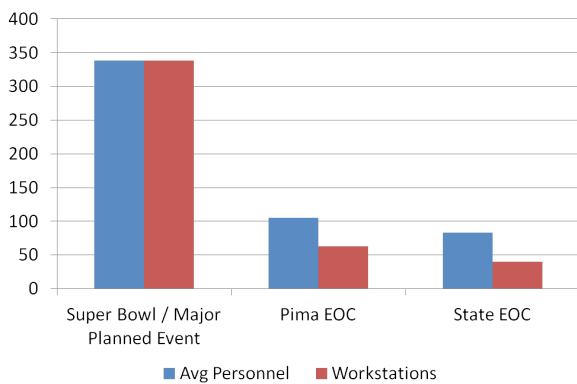
INADEQUATE STATE EMERGENCY OPERATIONS CENTER

STRATEGIC ISSUE: Current State Emergency Operations Center, along with other state public safety facilities and infrastructure, are deficient being able 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.

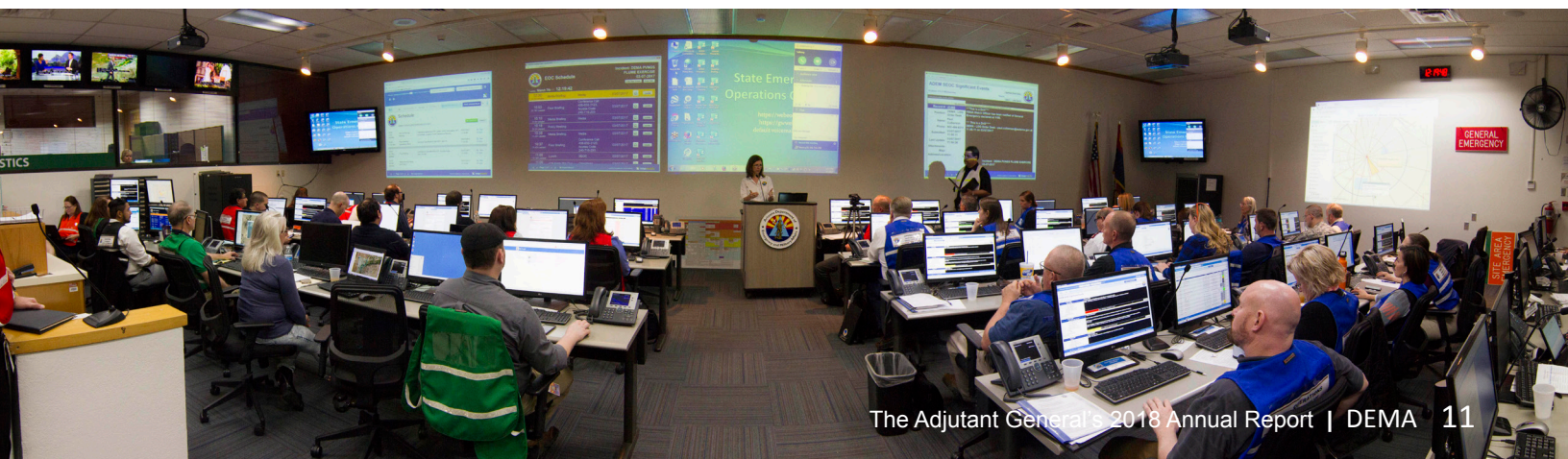
OBJECTIVE: Construct a multi-agency fusion center to co-locate the similar command, control, communication, and situational awareness functions of state agencies to reduce facility and employee redundancies, create operational efficiencies especially in the event of emergency or disaster, save taxpayer 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 Nuclear 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 lacks sufficient space and building systems to efficiently and effectively operate under both day-to-day and emergency conditions.
- The SEOC has been deemed inadequate state and federal agencies.
- Being separate limits interaction and communication between departments.
- Completely outdated and Inadequate facilities.
- Insufficient restrooms for occupancy during activation.
- Some of the buildings do not 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.
- Dated Audio / Visual and other 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.





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.

5,181 Soldiers
5,349 Authorized

Active Duty 530
Mil Techs 600
Drill Status 4,045

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.

2,466 Airmen
2,653 Authorized

Active Duty 400 assigned of 465
Mil Techs 836 assigned of 926
Drill Status 1,230
State Emp 69

8,212
SOLDIERS, AIRMEN, AN



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 man-made incidents within the State of Arizona or as directed by the Governor and The Adjutant General.

211 Soldiers & Airmen

+ 441 Operation Guard Support

JFHQ-AZ	29
Counter Drug	159
91st CST	22

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.

79 EMPLOYEES

56 State Employees
23 Reservists

h

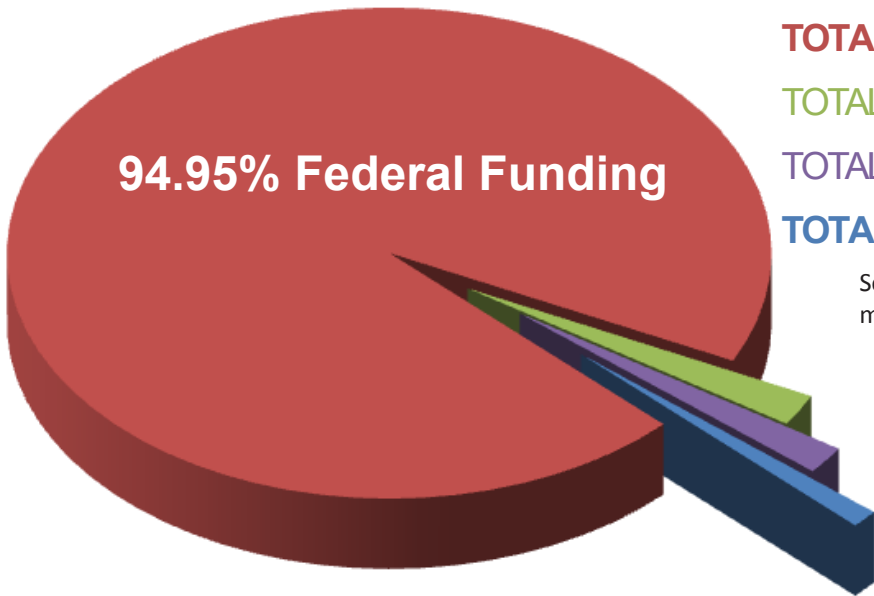


Condition

TOTAL

AND CIVILIAN EMPLOYEES

OPERATING BUDGET



TOTAL FEDERAL FUNDING: \$578,013,121

TOTAL SELF-FUNDED: \$12,612,700

TOTAL PASS-THROUGH FUNDING: \$11,045,271

TOTAL STATE GENERAL FUND: \$7,100,747

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.

1.17% Arizona General Fund

DEMA Administration

	State	State Match	Federal MCA	Federal	Other Non-Appn	Total
State Pay & Allowance:	\$1,240,067				\$1,078,360	\$2,318,427
Operations & Maintenance:	\$580,720				\$294,887	\$875,607
Total:	\$1,820,787	\$0	\$0	\$0	\$1,373,247	\$3,194,034

Arizona Army National Guard

	State	State Match	Federal MCA	Federal	Ordnance Operations	Other Non-Appn	Total
Military Pay & Allowance:				\$58,205,300			\$58,205,300
Federal Civ/MilTech Pay:				\$48,728,100			\$48,728,100
AGR Pay & Allowance:				\$56,748,536			\$56,748,536
State Pay & Allowance:	\$479,000	\$34,300	\$10,700,200		\$6,850,500	\$22,500	\$18,086,500
Operations & Maintenance:	\$782,500	\$881,200	\$19,985,800	\$5,073,500	\$5,104,800	\$358,600	\$18,741,600
Other Appropriations:				\$93,800			\$93,800
SWB:				\$18,467,000			\$18,467,000
Total:	\$1,261,500	\$915,500	\$30,686,000	\$187,316,236	\$11,955,300	\$381,100	\$232,515,636

Arizona Air National Guard

	State	State Match	Federal MCA	Federal	Other Non-Appn	Total
Military Pay & Allowance:				\$44,895,808		\$44,895,808
Federal Civ/MilTech Pay:				\$80,399,458		\$80,399,458
AGR Pay & Allowance:				\$36,552,893		\$36,552,893
State Pay & Allowance:	\$30,500	\$213,000	\$4,295,200			\$4,538,700
Operations & Maintenance:	\$24,600	\$212,900	\$2,161,000	\$187,030,978	\$10,300	\$112,284,120
Total:	\$55,100	\$425,900	\$6,456,200	\$348,879,137	\$10,300	\$355,826,637

Division of Emergency Management

	State	State Match	EMPG	Federal	NEMF	Gov EM Fund	Total
State Pay & Allowance:	\$612,600	\$1,232,400	\$1,507,863	\$33,410	\$509,700	\$291,550	\$4,187,523
Operations & Maintenance:	\$122,300	\$305,700	\$965,612	\$404,016	\$147,700	\$57,410	\$2,002,738
Pass-Through Grants:			\$2,846,564	\$1,261,210	\$773,000	\$6,164,497	\$11,045,271
Total:	\$734,900	\$1,538,100	\$5,320,040	\$1,698,636	\$1,430,400	\$6,513,457	\$17,235,533

AVAILABLE ASSETS

The Arizona Department of Emergency and Military Affairs' Mobile Emergency Operations and Communications Center, known as the "Bullfrog," ensures that communications are accessible at any time and any place during an environmental disaster or crisis. Photo by Nenette Alfonte



An Arizona Army National Guard Light Utility Truck (in front) and Heavy Expanded Mobility Tactical Truck (behind) as they prepare to leave for Houston, TX in response to Hurricane Harvey. Courtesy Photo



An MQ-9 Remotely Piloted Aircraft, or drone, being piloted by members of the 162WG in support of the state of California as they fought wildfires throughout the state.



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:

- 260 Cargo Trucks (2-1/2 ton to 5 ton)
- 91 Palletized Load System Trailers
- 387 Additional trailer flat rack
- 138 Tractor-trailers
- 196 Flat-bed trailers
- 172 Low boy trailers
- 410 HMMWV heavy variant & expanded capacity
- 154 Up-armored HMMWV & Armored Support Vehicle
- 35 Ambulances

ENGINEER EQUIPMENT:

- 36 Dump trucks
- 9 Dozers
- 12 Graders
- 15 Loaders
- 14 Scrapers
- 2 Excavators

AIR NATIONAL GUARD

AIRCRAFT:

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

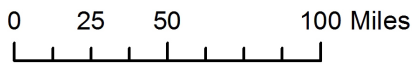
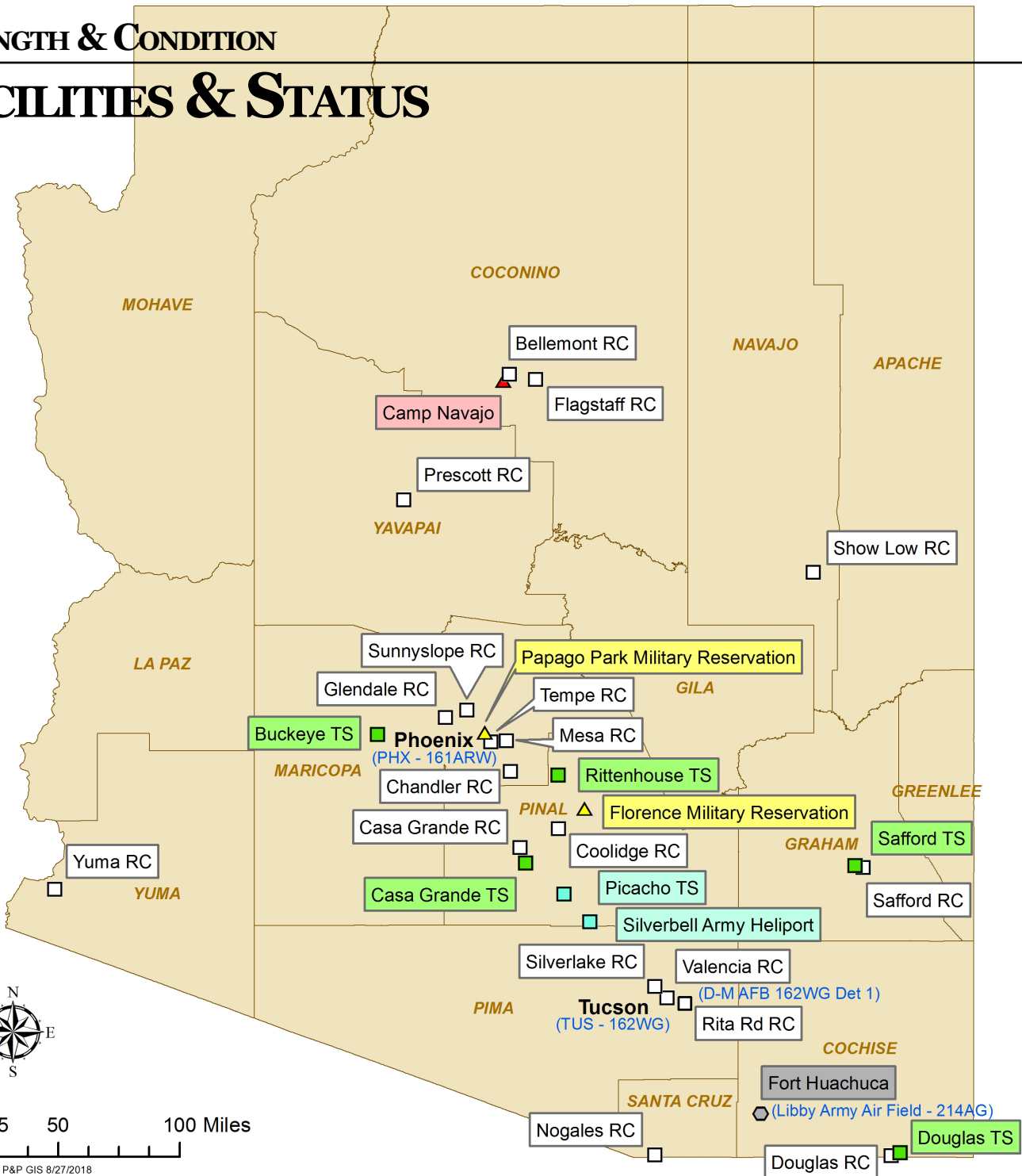
EMERGENCY RESPONSE:

- 1 CBRN Response Trailer



STRENGTH & CONDITION

FACILITIES & STATUS



AZARNG FMO P&P GIS 8/27/2018

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

Ratings current as of March 2018

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 po-

sitions - 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.

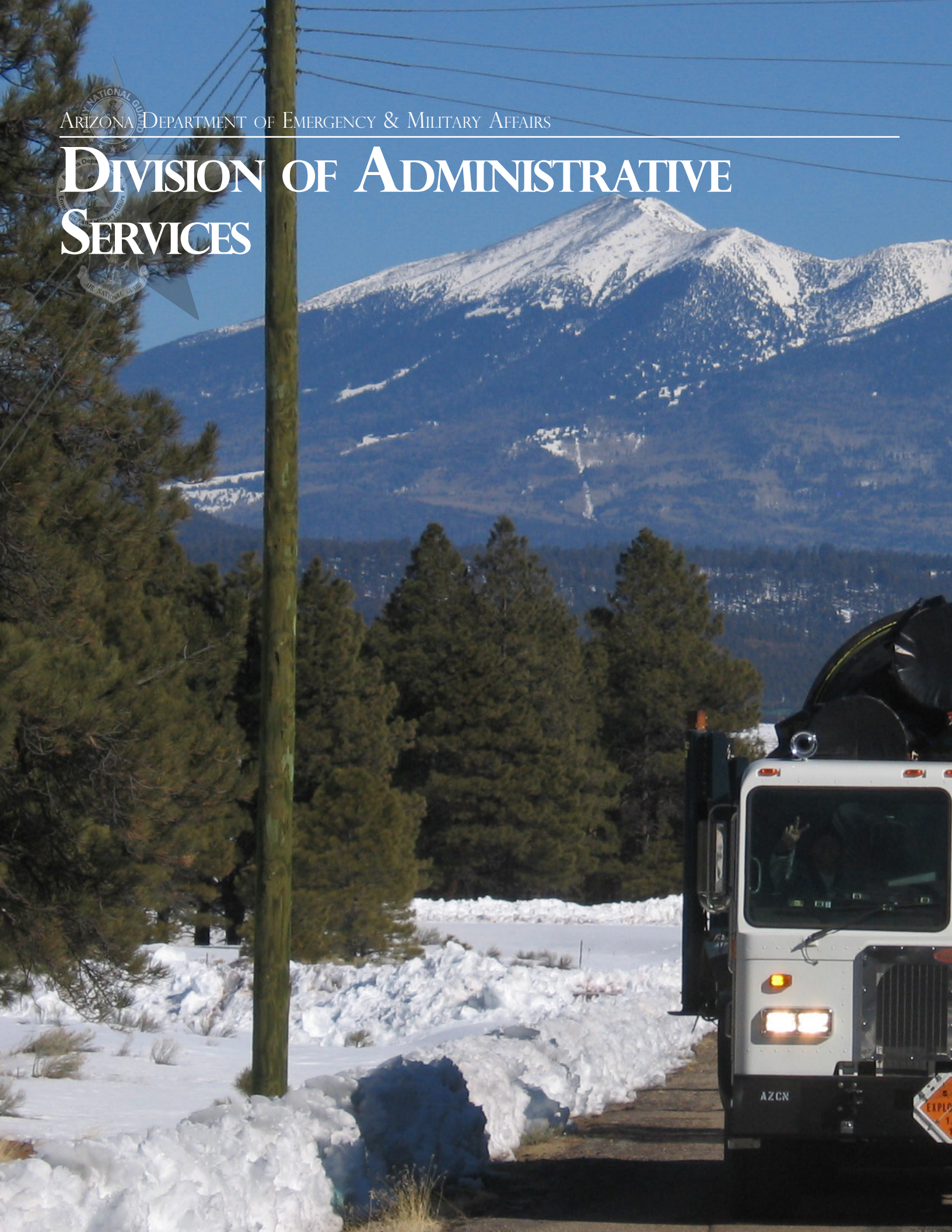
Installation	Location	Economic Impact	Job Creation
Fort Huachuca	Sierra Vista	\$2.869B	21,327
Davis-Monthan AFB	Tucson	\$2.599B	16,679
Luke AFB	Glendale	\$2.432B	15,070
Arizona National Guard	Statewide	\$1.137B	6,683
Army National Guard	Statewide	\$484.2M	2,545
Silverbell Army Helicopter	Marana	\$147.4M	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

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



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

DIVISION OF ADMINISTRATIVE SERVICES





ADMINISTRATIVE SERVICES



Made of a diverse mix of Soldiers, Airmen, and state and federal employees, the Division of Administrative Services (DAS) provides a broad spectrum of administrative support to the National Guard and Division of Emergency Management. It is home to the following offices/entities:

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

HUMAN RESOURCES - STATE

The DEMA Human Resources Office (HR) manages personnel and risk management activities involving state employees of the Department. The Department employs approximately 452 State employees for Agency administration, support activities of Emergency Management, as well as the state and federal missions of the Arizona National Guard. HR builds partnerships with management and staff at all levels of DEMA to create a culture that values all employees, fosters teamwork, encourages and rewards exceptional performance respects diverse perspectives, and strives for continuous improvement.

HR 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. It also provides managers and employees with innovative solutions to or-

ganizational 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.

2018 Accomplishments

- HR was invited by the Governor’s Office of Equal Opportunity to participate in a committee tasked with developing a complaint process decision matrix to address equal opportunity concerns that will be used statewide by all agencies to standardize the complaint process. The matrix and forms will be presented for approval in the near future.
- As part of the Arizona Management System (AMS), HR was tasked with DEMA’s primary breakthrough project to reduce recruitment turnaround time from an average of 93 days to within 45 days. Utilizing the theories and

DEMA State Employees by Component:

<u>COMPONENT</u>	<u>PERSONNEL</u>	<u>SOURCE</u>
Administrative Services	37	State General Fund
Ordnance Operations	83	Self-funded
Emergency Management	87	50% State General Fund / 50% FEMA/EMPG match
Army National Guard	184	MCA with US. Department of the Army/Defense
Air National Guard	64	MCA with US. Department of the Air Force/Defense
Joint Task Force - AZ	1	MCA with US. Department of the Army/Defense

practices of the AMS, HR introduced a streamlined recruitment process that enabled it to achieve and exceed this goal beginning April, May and June 2018.

2019 Objectives

- DEMA Human Resource Office will continue to streamline HR processes and procedures to improve efficiency and effectiveness to better serve our customers.

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 human capital, AZNG’s most important resource for mission accomplishment. HRO’s primary goal is to recruit and retain a well-qualified workforce of over 2500 personnel that provide outstanding service to Arizona and the nation.

The AZNG employs over 1,500 full-time Title 32 military technicians who concurrently serve as National Guard service members and may be called to active service in a military status. The 2018 National Defense Authorization Act mandated a 12.6% conversion of Title 32 military technician positions to Title 5 civilian employees, directly removing the military nexus. To meet the intention of the law, the HRO devoted careful consideration and attention, under the direction of leadership, to identify positions subject to conversion.

2018 Accomplishments

- AZNG HRO’s primary goal was to educate employees on the HRO enterprise. The creation of an “HRO Meet and Greet” provided employees an introduction to the functions and resources within HRO by way of a personal introduction, overview of key topics from subject matter experts, and opportunity for discussion from the field. In turn, the HRO gained greater insight and appreciation for the mission and challenges, uncovering better ways to support in the future. This introduction was followed

DEMA Federal Employees by Component:

<u>COMPONENT & SOURCE</u>	<u>PERSONNEL</u>
Army Civilian (Title 5) and Military Technician (Title 32)	602 authorized
Air Civilian (Title 5) and Military Technician (Title 32)	1028 authorized
Army Active Guard Reserve (AGR)	530 authorized
Air Active Guard Reserve (AGR)	517 authorized

LEADERSHIP PROFILE



DIRECTOR

Brig Gen Kerry L. Muehlenbeck

HEADQUARTERS

Papago Park Military Reservation

DIVISION STRENGTH

200 State & Federal Employees

ONLINE

dema.az.gov/administrative-services

by a series of 2-day technician training courses, provided on-location where personnel perform mission. The HRO staff provided the training to equip supervisors and leaders with key resources, tools, knowledge, and connection points to face the challenges of personnel management.

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

2019 Objectives

- The HRO will continue to improve communication to improve effectiveness and efficiency.

EQUAL EMPLOYMENT OFFICE

The Equal Opportunity/Equal Employment Opportunity Office's mission is to provide the Arizona National Guard's leadership with advice, assistance, and training in EO/EEO matters. The Arizona National Guard is continuing to focus on building human relations that enhance diversity and inclusion, as well as establish command environments that foster dignity and respect. Our emphasis this past year has been "Sustainment," in order to build upon recent successes and reinforce the values incumbent within the military. This has led to increased awareness of equal opportunity not only within the Arizona National Guard, but also as it extends outside the workplace, to include human interactions in their personal lives and within social media. The State Equal Employment Manager (SEEM) position, personnel, and office responsibilities are regulated and funded by National Guard Bureau. The authorized positions include two Title 5 EEO professionals (SEEM and EEO Specialist) and one AGR Equal Opportunity Advisor.

2018 Accomplishments

- Recent events over the past year highlighted in the media show the need for renewed vigilance specifically in the area of sexual harassment and sexual assault; EO training has been enhanced to ensure these areas are thoroughly covered.
- The EEM office administered the statewide 2018 Arizona National Guard Defense Equal Opportunity Organizational Climate Survey to all Army National Guard commands within the state.
- Continued to advertised and execute Alternative Dispute Resolution to resolve EEO complaints at the lowest level and decrease the amount of time and manpower assigned to EEO the EEO complaint process.
- Personnel from the EEM office administered over 20 training events,
- The EEO Specialist also served as an advisor to the State Diversity Office and provided guidance and recommendations as a member of the Joint Diversity Executive Council (JDEC). Through collaboration with the JDEC and the State Diversity Officer, a second annual "DEMA Meet Yourself", a Diversity Awareness Event, was successfully held and widely attended. This is the second year in a row the EEM office has supported the event through advisement and funding.
- The EEM office partnered with the SAPR office to provide awareness of sexual harassment prevention and response training and participated in the 2018 SAPR 5K.

SEXUAL ASSAULT PREVENTION AND RESPONSE OFFICE

The Sexual Assault Prevention and Response Office (SAPRO) is responsible for the oversight of Arizona National Guard (AZNG) sexual assault policy. This is done under the supervision of the Sexual Assault Response Coordinator (SARC). The AZNG is committed to the prevention of sexual assault and has implemented a comprehensive policy to ensure the safety, dignity and well-being of all members of the both the Army and Air Force members within the organization. The men and women serving in the Arizona National Guard deserve nothing less. All leaders are committed to maintaining a workplace environment that rejects sexual assault and reinforces prevention, response and accountability. The SAPR office teaches prevention and responds to the crime of sexual assault in order to enable military readiness and reduce sexual assault. The ultimate goal is to eliminate sexual assault from the ranks.

STATE JUDGE ADVOCATE OFFICE

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. The State Judge Advocate also makes frequent inspections in the field in supervision of the administration of military justice and legal policy.

Pursuant to the authority under A.R.S. 26-1006, Governor Doug Ducey appointed Colonel John A. Conley on October 25, 2017, as the current State Judge Advocate.

2018 Accomplishments

- In February 2018, the State of Arizona hosted a strategic engagement committee conference to identify solely National Guard issues and methods to solve these issues for the upcoming Adjutants General of the United States (AGAUS) Conference. Special Guests in attendance were the Adjutants General from the states of Louisiana, Wisconsin, Montana, Kansas, Nebraska, and Tennessee.

2019 Objectives

- The State Judge Advocate Office's goal next year is to maintain the efficient and expedient production of legal advice and recommendations throughout the agency.

RIGHT: *The dedicated Airmen, Soldiers and civilian employees who work at the federal Human Resources Office in DEMA.*

INSPECTOR GENERAL OFFICE

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—inspections, assistance, investigations, 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.

2018 Accomplishments

- Throughout 2018, the IG supported our Arizona Air and Army National Guard service members, agency civilian employees, and their family members.
- Enhanced readiness by resolving a number of matters throughout the year and informed both individual and leader decisions based on statute, regulation and policy.

2019 Objectives

- Moving into 2019 the IG will continue to provide their unique capabilities as an extension of the eyes, ears, and conscience of their directing authorities. As always, the IG will continue to advocate only for proper procedure based on statute, regulation, and policy. In this way the IG will bolster and reinforce the chain of command—assuring trust in the chain of command to act properly within standards.

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 which furthers their familiarization with the Arizona National Guard, Emergency Management, and our unique mission sets.

2018 Accomplishments

- State appropriated 25% match of \$5.025M for construction of a new Readiness Center in Tucson (\$18.1M federal match)

2019 Objectives

- Restoration of the State Tuition Reimbursement program for members of the Arizona National Guard. **Arizona is the only state that does not provide such a program.**
- State appropriation of \$3.875M for construction of a new Readiness Center in the West Valley (\$11.625M federal match funding already available).
- Funding to integrate state cyber defense and remotely piloted incident awareness and assessment capabilities to state systems.
- Biennial passage of the Nuclear Emergency Management Fund appropriation/assessment as required by A.R.S. § 26-306.01 and 26-306.02.

POLICY FACT

Arizona is the only state that does not provide an Education Benefit to members of its National Guard.





TRIBAL LIAISON OFFICE

[Per Executive Order 2006-14 and A.R.S. § 41-2051(C)]

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". Some of the Tribal Liaison activities over the last year include:

2018 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.
- Tribal consultation meetings supported various Arizona tribes with emergency response activities including, but not limited to, the San Carlos Apache Tribe and water system issues that impacted Peridot, the Rattlesnake Fire which impacted the White Mountain Apache Tribe, the Sawmill Fire which impacted the Navajo Nation, and the Grey Valley Fire which impacted Navajo Nation.
- Supported the DEMA-EM "Whole Community" approach to disaster preparedness by conducting Incident Command System training for enterprises of the Tohono O'odham Nation; WebEOC training to the Navajo Nation Department of Emergency Management, and the Fort

McDowell Yavapai Nation Office of Emergency Management; Homeland Security Exercise and Evaluation Program training to representatives from various tribes in four different course offerings; and coordinated and assisted in the delivery of the first National Emergency Management Basic Academy offering in Arizona.

2019 Objectives

- Moving into 2019, the Tribal Liaison will continue to work with tribes to serve our tribal partners and have them become signatories to the Arizona Mutual Aid Compact.

PUBLIC AFFAIRS OFFICE

The Joint Force Headquarters Public Affairs Office (PAO) sits on the special staff of The Adjutant General and serves as the communications 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 PA practitioners. PAO staff plan, budget, and execute public affairs communications strategies designed to inform and educate the public about 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.

ABOVE: Public Affairs Specialist SSG Adrian Borunda (left) supports the Governor's visit to Silverbell Army Heliport in April 2018. RIGHT: ICBM rocket motor being transferred for storage at Camp Navajo.

ORDNANCE OPERATIONS

[Per A.R.S. § 26-102(C)(10)(B)]

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

OOD continues to meet primary mission requirements in providing critical explosive and inert material storage and handling operations to Department of Defense customers in support of national defense. Continuing operations include storage of ballistic missile 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; UK/Royal AF Force/British Army; Singapore AF/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 have been 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.

2018 Accomplishments

- OOD contracted to provide storage for several Raytheon Missile System Programs as well as with the BNSF Railroad for storage of inter-modal rail cars.
- Financially, total operating revenues were \$12.6 million, which was approximately \$1.0 million less than budgeted. Operating expenses were \$10.9 million, which was \$650k less than budgeted. Net proceeds to the Camp Navajo Fund were \$1.6 million, approximately \$800k greater than the FY17.

2019 Objectives

- Multiple inquiries into expanded use of the infrastructure and lands at Camp Navajo were received in FY18 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 is creating a Business Enterprise Office to focus and centralize DEMA efforts to support business development inquiries and opportunities.



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

The State Auditing department performed Agency audits, including Emergency Management disaster recovery applicant audits. The following areas were examined and documented during the fiscal year:

- Governor's Emergency Fund:
 - Quarterly audits,
 - Disaster Applicant Recovery audits,
 - Disaster Termination audits,
 - Mitigation audits,
 - Arizona Wildfire Suppression audits.
- ARNG Environmental Programs (in progress)
- ARNG Security, Electronic Security Surveillance, Anti-Terrorism Program (in progress)
- ARNG Facilities Programs (in progress)

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 FY2018 the PCO issued and executed 41 formal solicitations and processed 2,752 purchasing transactions for a total of \$26.3M.

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 States Government in the possession of the National Guard of the specified State or Territory, 32 U.S.C. 708. The USPFO for Arizona advises and assists the Adjutant General and Army National Guard, Air National Guard, and Joint Task Force-Arizona Leadership on Federal Resource Management within the State to ensure federal property is used in accordance with applicable 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, & 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 for 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 soldiers, civilian pay for 600 plus 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 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 AZ Historical Museum Artifacts.

During FY18, the USPFO Operations improved fiscal stewardship through more accurate financial reporting, travel stewardship training, and Internal Review Office audits on most of the Cooperative Agreement grants between the federal government and the state of Arizona to operate and train Arizona National Guard forces. The USPFO and staff continually strive to ensure the Army National Guard and Air National Guard are provided federal resource support and internal controls are in place to protect limited federal resources in meeting the Title 32 Training and Domestic missions.

STATE APPROPRIATION HISTORY

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
FTE's Authorized	68.6	69.6	69.6	70.6	70.6
FTE's Funded	31.9	32.9	32.5	32.5	32.5
State Appropriation					
Administration/Operating Lump Sum	\$1,806,200	\$1,819,200	\$1,818,000	\$1,830,500	\$1,663,500
Military Affairs/Airport/Installation Fund	\$2,590,000	\$90,000	\$90,000	\$90,000	\$90,000
Administration Total	\$4,396,200	\$1,909,200	\$1,908,000	\$1,920,500	\$1,753,500
Military Affairs Operating	\$1,328,300	\$1,324,400	\$1,321,000	\$1,339,800	\$1,339,800
AZNG Matching Funds (Service Contracts)	\$1,215,000	\$215,000	\$1,700,000	\$1,700,000	\$1,700,000
AZNG Tuition Reimbursement (FY10)	-	-	-	-	-
Military Affairs Total	\$2,543,300	\$1,539,400	\$3,021,000	\$3,039,800	\$3,039,800
Emergency Management Operating	\$729,500	\$727,300	\$725,223	\$737,100	\$730,900
Emergency Management Matching Funds		\$1,540,900	\$1,540,900	\$1,540,900	\$1,540,900
Nuclear Emergency Management Fund	\$1,375,400	\$1,385,900	\$1,424,377	\$1,438,400	\$1,461,602
Governor's Emergency Fund	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
Emergency Response Fund	\$132,700				
Emergency Management Total	\$6,237,600	\$7,654,100	\$7,690,500	\$7,716,400	\$7,733,402
TOTAL APPROPRIATION	\$13,177,100	\$11,102,700	\$12,619,500	\$12,676,700	\$12,526,702
Operating Budget					
Administration/Operating Lump Sum	\$1,806,200	\$1,819,200	\$1,818,000	\$1,830,500	\$1,663,500
Emergency Management	\$729,500	\$727,300	\$725,223	\$737,100	\$730,900
Emergency Management Matching Funds		\$1,540,900	\$1,540,900	\$1,540,900	\$1,540,900
AZNG Matching Funds (Service Contracts)	\$1,215,000	\$215,000	\$1,700,000	\$1,700,000	\$1,700,000
Military Affairs Operating	\$1,328,300	\$1,324,400	\$1,321,000	\$1,339,800	\$1,339,800
	\$5,079,000	\$5,626,800	\$7,105,123	\$7,148,300	\$6,975,100
Governor's Emergency Fund	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
Nuclear Emergency Management Fund	\$1,375,400	\$1,385,900	\$1,424,377	\$1,438,400	\$1,461,602
Military Affairs/Airport/Installation Fund	\$2,590,000	\$90,000	\$90,000	\$90,000	\$90,000
AZNG Tuition Reimbursement (FY10)	-	-	-	-	-
Emergency Response Fund	\$132,700				
TOTAL EXPENDITURES	\$13,177,100	\$11,102,700	\$12,619,500	\$12,676,700	\$12,526,702

ARIZONA
ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

DIVISION OF EMERGENCY MANAGEMENT





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.

Division Goals

Arizona is known for its 'wild west' heritage and rugged independent inhabitants. It's with this in mind that we ask ourselves why we need Emergency Management in Arizona. Specifically, what problem does Emergency Management solve? The root cause centers on the fundamental role of government - public safety.

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.

To be successful in this endeavor, Emergency Management must be strategic in approach and execution. Now in its fifth iteration, the 2018-2020 Department of Emergency and Military Affairs, Division of Emergency (DEMA-EM) Strategic Plan, highlights the agency's efforts to support the whole community in disaster mitigation, preparedness, response and recovery. Building upon the goals, initiatives, and results established and accomplished in previous years' planning cycles, the agency is continuing this process into 2020.

To provide emergency management capabilities to Arizona we must:

- GOAL 1: Strengthen Whole Community
- GOAL 2: Reduce Complexity and Close Gaps
- GOAL 3: Ready Arizona for Catastrophic Disasters
- GOAL 4: Collaborate as a Team

Each of these goals is necessary, ambitious and achievable through teamwork. Necessary improvements are major undertakings and can occur only when we work together.

"Whole Community"

It is DEMA-EM's desire to foster a "Whole Community" approach to emergency management. Emergency preparedness, mitigation, response and recovery are the responsibility of the "Whole Community." From first responders to community churches, air quality professionals and tribal relations – it takes a village to address all-hazards.

Empowering DEMA-EM staff and the emergency management community assures greater likelihood of success in achieving our vision of providing the best prepared organization capable of responding to local, state and federal missions.



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

Lessons Learned

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 strategic planning on improving emergency management capabilities in Arizona.

Further, it is also important to acknowledge the recent devastation from hurricanes and wildland fire and the changing global threat environment from hostile nations that have challenged emergency management counterparts throughout the United States. Arizona must share in the lessons learned by states and territories that have experienced catastrophe and newly emerging threats in 2017, including nuclear intercontinental ballistic missiles. While Arizona used to be considered relatively risk adverse, when compared to states located on coastal regions, this can no longer be the collective mindset. Arizona must ensure a future where residents and communities anticipate catastrophic disasters and build resiliency to their impacts.

Foresight

What is certain is that Arizona is geographically located in the Southwest. This is the hottest and driest region in the United States. The availability of water has defined the landscape and civilization historically and is critical to future residency and economy. Negative adaptations to regional climate pose grave challenges to Arizona due to expectations that Arizona will get hotter and drier in the future. Foresight in hazard assessment and risk management require anticipation of impact on all resources. Changing environmental conditions can elevate the stress and strain on these precious resources we all rely upon, which in turn increases the risk of hazards across our region. This begins with comprehensive assessment of the hazard environment.

Emergency Management in Arizona must be progressive to prepare for and address potentially more frequent and consequential disasters and emergencies. Not only do emergency managers need to anticipate future disasters, they also must be creative and innovative in efforts to build disaster-resistant and disaster-resilient communities. Therefore, 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.

LEADERSHIP PROFILE



DIRECTOR

Wendy Smith-Reeve

HEADQUARTERS

Papago Park Military Reservation

DIVISION STRENGTH

62 State Employees

25 State Reservists

ONLINE

dema.az.gov/emergency-management



“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.”

~ Director Wendy Smith-Reeve

READY, SET, GO!

Prepare now. Be alert. Evacuate!

Learn more at ein.az.gov



PUBLIC INFORMATION OFFICE

www.ein.az.gov

The DEMA Public Information Office (PIO) 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.

2018 Accomplishments

- Updated AzEIN.gov 24/7/365 with information submitted from a network of more than 800 information officers representing federal, state, tribal and local governments and non-governmental organizations.
- Increased AzEIN use of Twitter (7,987), Facebook (3,570 likes), DEMA Facebook (944 likes), 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-Sept), 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).
- Developed a month-long social media campaign related to pet emergency preparedness; partnered on education social media videos with Maricopa County Animal Care and Control, Arizona Department of Agriculture, Arizona Humane Society, and Tranquility Trail Animal Sanctuary; engaged the public to submit photos and pet emergency preparedness tips.
- Researched and launched "Ready, Set, Go!" billboard and social media campaign that highlights the new statewide evacuation language adopted by all 15 Arizona Sheriffs.

- Launched two social media video series "DEMA News" and "My Emergency Management Story" to enhance the understanding of emergency management and chronicle the career of DEMA employees and their trajectories in emergency management.
- Researched and launched preparedness social media ads using memes that targeted the 20-30 year-old population.
- Partnered with the National Weather Service to create an educational online story map describing monsoon season and safety information.
- Added Community Outreach Coordinator position to administer the Emergency Response Interpreter Credentialing (ERIC) program. The ERIC program provides training and streamlined activation of licensed American Sign Language interpreters and Communication Access Real-time Translation captioners to ensure equally effective communication.
- Developed and printed the fill-in-the-blank Family Communication Plan in English and Spanish for distribution at outreach events.
- Partnered with ASU to work toward establishing their 24/7 Help Center as the primary call center for Palo Verde Generating Station incident response.

2019 Objectives

- Statewide activation of ERIC resources following the Aug. 3, 2018 effective date of A.R.S 9-500.44, 11-269.25 and 41-5202 ensuring equal access to effective communication.
- Partnering with the Arizona Commission for the Deaf and the Hard of Hearing to produce emergency preparedness videos in American Sign Language regarding extreme heat and dust storms.
- Statewide "Ready, Set, Go!" Campaign.

COMMUNICATIONS, TECHNOLOGY & ASSURANCE SECTION

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

2018 Accomplishments

- Initial assessment and testing of FirstNet/AT&T first responder priority/preemption communications system capabilities.
- Migration from Groupwise email to the new Google Email Suite cloud solution.
- Development and deployment of the Arizona Emergency Support Functions/Response Support Functions (AZ ESF/RSF) Operations Dashboard.
- Phase-1 of significant technology upgrades for the operational capabilities of the State Emergency Operations Center.

2019 Objectives

- Movement of critical systems to secure redundant cloud applications.
- Transfer of DEMA files inventory to the Google Drive.
- Continued assessment and implementation (Phase-1) of the FirstNet/AT&T first responders network, equipment and capabilities.
- Assessment and update of equipment in the DEMA-EM communications vehicle fleet .
- Update and launch new improved Situational Awareness (SA)/Common Operating Picture (COP) tools.
- Develop automated system interdependencies utilizing multiple programs.
- Assist ADOA in assessing, obtaining, and implementing a statewide enterprise emergency communication/notifications system.
- Phase-2 (Final) upgrade to State Emergency Operations Center technology for full operational capability.

BELOW: Screenshot of the new AZ ESF/RSF Operations Dashboard, which provides a common operating picture for emergency management and response activities across the state.

The screenshot displays the AZ ESF/RSF Operations Dashboard with the following sections:

- Recent Earthquakes Above 3.0 Magnitude:**
 - 3.13 Magnitude Earthquake, 63km WSW of Coronado, CA at 8/18/2018, 7:01 PM
 - 3.16 Magnitude Earthquake, 6km NNW of Big Bear Lake, CA at 8/18/2018, 9:02 AM
 - 3.19 Magnitude Earthquake, 15km NE of Westhaven-Moonstone, CA at 8/17/2018, 3:10 PM
 - 3.35 Magnitude Earthquake, 55km WNW of Ferndale, CA at 8/17/2018, 12:25 PM
 - 3.23 Magnitude Earthquake, 72km ENE of Maneadero, B.C., MX at 8/16/2018, 10:05 PM
 - 4.5 Magnitude Earthquake, 22km E of Santa Maria Zanatepec, Mexico at 8/16/2018, 9:45 AM
- Significant Incidents:**
 - Incident: Sewer Break**
ADEQ and Cochise County Department of Public Health (DPH) have completed an assessment and stabilization of the scene. There are currently no life threats. Reports from USBP and OFO CBP indicate port of entry (POE) operations are currently not effected. Notification has been made to ADEQ, Sonora Civil Defense, and pertinent local partners. Cochise County Department of Public health is assessing the situation and developing a mitigation plan in conjunction with ADEQ. ADEQ has confirmed pumping from the Mexican operator has stopped. Update Time: 8/16/2018, 9:57 AM Status: High
- Active Regional Threats (NC4 Feed):**
 - 8/18/2018, 7:00 PM: Officer-Involved Shooting
Phoenix: AZ
S 15th Ln & W Southern Ave - One suspect was killed in the officer-involved shooting. Status: OPEN -8/18/2018, 5:20 PM incident Opened
 - 8/18/2018, 11:48 AM: 1 Alarm Fire
Tempe: AZ
E Apache Blvd & S Rural Rd - The one-alarm fire has been contained. Incident closed. Status: CLOSED -8/18/2018, 10:32 AM incident Opened
 - 8/18/2018, 3:34 PM: Planned Protest
Tucson: AZ
E 22nd St & S Country Club Rd - No disruptions from protest groups at Reid Park. Incident closed. Status: CLOSED -8/9/2018, 3:08 PM incident Opened
 - 8/17/2018, 12:42 PM: Police Activity
El Mirage: AZ
W Thunderbird Rd & N Dysart Rd - Walmart reopened after police investigation. Incident closed. Status: CLOSED -8/17/2018, 9:49 AM incident Opened
 - 8/17/2018, 4:40 AM: 1 Alarm Fire
Phoenix: AZ
N 75th Ave & West Virginia Ave - No injuries after one-alarm fire was contained. Incident closed. Status: CLOSED -8/16/2018, 11:38 PM incident Opened
 - 8/16/2018, 11:39 PM: Officer-Involved Shooting
Phoenix: AZ
N 75th Ave & West Virginia Ave - No injuries after one-alarm fire was contained. Incident closed. Status: CLOSED -8/16/2018, 11:38 PM incident Opened
- Map:** A map of Arizona showing various incident locations marked with colored dots. A red dot labeled "Sewer Break" is highlighted in the southern part of the state.
- Summary:** A large red number "1" is displayed under the heading "Incidents Opened".

OPERATIONS AND COORDINATION SECTION

The Operations and Coordination Section integrates the areas of incident support, collaboration, logistics, field operations, recovery, and mitigation. The Section supports Arizona's 15 counties through the coordination of state incident support resources, whole community recovery, and hazard mitigation assistance. Operations provide direct logistical support critical to emergency response and recovery provides guidance to the State Emergency Operations Center (SEOC) by coordinating emergency support from Federal, State, Private Sector, and Non-Profit partners, and coordination and support 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), Central (Phoenix), North (Camp Navajo) to support all counties. Recovery coordinates state recovery and mitigation ef-

orts providing support and assistance to individuals, families, communities, municipalities, and state agencies during emergent events for short, intermediate and long-term needs.

2018 Accomplishments

- Participated in a multi-day and multi-functional National Mass Care/Mass Migration exercise in May 2018, focused on complex impacts to local, county, state and federal stakeholders following a major earthquake in Southern California.
- Implemented the new Search and Rescue management program (SAR-Force) for the state and 15 counties.
- Supported three Emergency Management Assistance Compact (EMAC) deployments to Northern California, Florida, and Texas.
- Deployment of a Type III Incident Management Team for Search and Rescue / Recovery through Arizona Emergency Management Assistance Compact (AZMAC).
- Implemented State Mutual Aid Response Team (SMART) program and provided training and support to eight local and county Emergency Operations Centers.
- Supplied human services assistance to Coconino County following the Tinder Fire, which burned 41 homes.
- Provided support and management of state response and recovery efforts of four (4) new and five (5) continuing State Emergency Declarations, as well as four (4) continuing Federal Declarations.
- Increased outreach, education, and knowledge of Recovery programs and processes with community partners and provided internal training to disaster reservist cadre.
- The Private Sector Liaison grew DEMA's Public Private Partnership Program by cultivating new partnerships and/or contacts with: Airbnb, Arizona G&T Cooperatives, AZ Lodging & Tourism Association, American Express, Atkins Global, Century



Photo provided by the American Red Cross



Monsoon flooding on Interstate 10 near 43rd Avenue in Phoenix on Sep 8, 2014. Photo by Michael Chow, *The Arizona Republic*

Link, Cisco, Home Depot, Kinder Morgan, Lowe's, Marriott, Phoenix Children's Hospital, SABER, Win-Cup, 84 Lumber and others.

- The Mitigation Group is currently managing 23 grants representing three FEMA Hazard Mitigation Assistance (HMA) grant programs (Pre-Disaster Mitigation, Flood Mitigation Assistance, and Hazard Mitigation Grant Program).
- DEMA supported Arizona's fifteen county sheriffs in 769 total search and rescue missions.
- Hosted quarterly regional meetings with all county and tribal emergency managers.

2019 Objectives

- Enhance intra-agency coordination through Generalist Reservist Program.
- Enhance Arizona's Commodity Capabilities during crisis.
- Continue to develop and maintain resource inventory listings for state, tribal, county and local resources.
- Enhance SARForce through development and deployment of Geo-spatial Information Systems Capabilities.
- Conduct capability gap analysis from National Mass Care Exercise after-action review and implement improvement plan.
- Explore feasibility of incorporating private sector resources from Arizona into the Emergency Management Assistance Compact (EMAC).
- Develop 10 Mission Ready Packages (MRPs) to load into the Mutual Aid Support System (MASS) to support the Emergency Management Assistance Compact (EMAC).
- Enhance Arizona's Firewise program in partnership with the Arizona Department of Forestry and Fire Management.
- Update Arizona's Disaster Housing strategy based on lessons learned from the 2018 National Mass Care Exercise.
- Develop a formal orientation program for new Emergency Managers across Arizona cities and counties.
- Enhance State Mutual Aid Response Team (SMART) with 15 Counties and 8 Primary State Stakeholders.
- Support the County Sheriff Association and Arizona Search and Rescue Coordinators Association in establishing position specific training and certification program.
- Revise and enhance Public Assistance Standard Operating procedures and promote cross training of Recovery staff and reservists.



DEMA's 2018 National Mass Care Exercise involved over 2,000 participants from Arizona's Whole Community from approximately 165 federal, state, county, local, tribal, NGOs, and private sector stakeholders.



PREPAREDNESS SECTION

The Preparedness Section within DEMA 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 - Planning, Exercise, Training, and Technological Hazards - 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 organizational partners across the state of Arizona. The entire Preparedness staff is dedicated to building up Arizona’s future capabilities within the current risk environment.

2018 Accomplishments

- During FY2018, DEMA-EM conducted and/or supported seven exercises. This included the successful delivery of the 2018 National Mass Care Full Scale Exercise, simulating a mass migration into Arizona in the wake of a 9.0 earthquake in California. Arizona combined this exercise with the U.S. Veterans Administration sponsored National Disaster Medical System full scale exercise. The exercise involved over 2,000 participants from Arizona's Whole Community from approximately 165 federal, state, county, local, tribal, non-governmental organizations, and private sector stakeholders.
- The Training Branch delivered 174 first responder courses covering Homeland Security, Hazardous Materials Response, and Emergency Management to a total of 3,331 students. These numbers include four tribal deliveries with 91 students.



A mass medical evacuation via a USAF C-17 cargo plane is simulated as part of the 2018 National Mass Care Full Scale Exercise, which involved the debarkation capabilities of the AZ Air National Guard 161st Air Refueling Wing at Goldwater Air National Guard Base.

2019 Objectives

- The Planning Branch will enhance the current National Incident Management System program and Emergency Management Accreditation program in Arizona. The Branch will also support and facilitate the completion of continuity of operations plans by all cabinet-level agencies in the Executive Branch of Arizona Government.
- The Exercise Branch will focus on the supporting the development, delivery, and execution of 17 exercises currently planned, including specific exercises for the Palo Verde Generating Station. The Branch will also 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 during May 2018.
- Integrate new learning management system platform for training courses and student tracking/registration.
- Develop training course framework for field delivery of FEMA's Emergency Management Institute Basic Academy in Arizona.
- Engage federal partners to achieve successful biennial implementation of incorporation of all-hazards preparedness doctrine into FEMA's Radiological Emergency Preparedness Program.
- Arizona will be working closely with FEMA and the Nuclear Regulatory Commission in reviewing and amending the current performance assessment process initiated by FEMA in evaluating each Offsite Response Organization and their ability to deliver "Reasonable Assurance" in their abilities to protect people and property in the event of an event at a nuclear power plant.

GRANT ADMINISTRATION

The Grant Administration Section 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. The Grant Administration Section works extensively with the programmatic areas throughout the Division to ensure programs are delivered and reimbursed efficiently and effectively.

2018 Accomplishments

The Grant Administration Section works 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 document
- Mitigation Branch on statewide mitigation projects through three different federal hazard mitigation grant programs;
- Operations Section in the reimbursement to County Sheriff's of approximately \$325,582.15 under the Search & Rescue Contingency fund for 346 missions completed by county officials during FY2018.

UNFUNDED OUTSTANDING OBLIGATION ESTIMATES:

February 2005 Winter Storm (25005)	\$12,670.00
Summer 2006 Monsoon/Flooding (27001)	\$12,320.00
January 2010 Winter Storm (20102)	\$549,061.00
Statewide 2014 Flooding (73027)	\$228,626.64
Mitigation Projects 2016 (73035)	\$7,500.00
Graham County Flooding (73036)	\$ -
Bisbee Fire (73038)	\$ -
AZ Wildfire Suppression (73039)	\$768,055.84
Goodwin Fire (73040)	\$ -
Nogales IOI Breach (73042)	\$548,912.71
Woolsey Flooding (73043)	\$67,232.48
Goodwin Post-Fire Flooding (73044)	\$4,605.11
Tinder Fire (73045)	\$102,000.00
AZ Wildfire Suppression (73047)	\$1,812,305.13
TOTAL	\$4,113,288.91

2019 Objectives

Looking forward, the Grant Administration Section will be responsible for the implementation and administration of the \$7,097,560.00 Emergency Management Performance Grant (EMPG) FY2018 award. The period of performance for this grant is July 1, 2018 - June 30, 2019. Grants Administration will also be working closely with 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 the government invests in mitigation saves taxpayers an average of \$6 in future spending.

~ FEMA

OPPOSITE PAGE: FEMA Administrator Brock Long

¹ Face The Nation. 2017. "Interview with Brock Long." CBS News, September 3. <https://www.cbsnews.com/video/fema-admin-brock-long-says-hurricane-harvey-is-a-wake-up-call/>

² CNN. 2017. "Interview with Brock Long." CNN, December 21. <http://www.cnn.com/2017/12/19/politics/summer-of-hurricanes-broke-fema-weir/index.html>

FEMA ADMINISTRATOR BROCK LONG



“This is a call. It is a wake up call for local and state elected officials.”

~ FEMA Administrator Brock Long

2017 was an unprecedented year in the wake of Hurricanes Harvey, Irma, Maria, and the California Wildfires, with more than 25 million people affected by these major disasters - almost 8 percent of the United States population.

In the aftermath of Hurricane Harvey devastating parts of Texas and Louisiana and Hurricane Irma gaining strength as it headed towards the southeastern United States, Puerto Rico, and the U.S. Virgin Islands, Federal Emergency Management Agency (FEMA) Administrator Brock Long went on "Face the Nation" to discuss the federal response. Host Margaret Brennan posed the question, "Do we need to be prepared for more extreme weather like this? And is the onus on the states rather than the federal government?" Director Long responded¹:

"I need state representatives, state legislative officials, and local elected officials to listen up. This is a call. It is a wake up call for local and state elected officials to give their governors and their emergency management directors... the full budgets that they need to be fully staffed, to design rainy day funds, to have your own standalone individual assistance and public assistance programs..."

In a following interview with CNN on December 21, 2017, Administrator Long reiterated that he "wants everyone to understand three fundamental truths:

1. FEMA is broke.
2. The system is broken.
3. If this is the new normal, Americans can't rely on a federal cavalry when disaster strikes. They will have to take care of themselves."

FEMA staffers are not and should not be first responders. "I haven't even been here for six months yet, and what I hope to do is inform Americans about how complex this mission is," Long says. "I didn't come up here to do status quo, I'm ready to change the face of emergency management."²

"[T]hree fundamental truths:

- 1. FEMA is broke.**
- 2. The system is broken.**
- 3. If this is the new normal, Americans can't rely on a federal cavalry when disaster strikes. They will have to take care of themselves."**

~ FEMA Administrator Brock Long



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

ARIZONA ARMY NATIONAL GUARD



**Always Ready,
Always There.**



ARIZONA ARMY NATIONAL GUARD



September 2, 1865, was 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 however 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 153 year heritage of the Arizona National Guard.

“Always Ready, Always There!”

MOBILIZATIONS

During FY2018, the Arizona Army National Guard deployed over 500 Soldiers to the following areas:

- 850th Military Police Battalion HHC to Guantanamo Bay, Cuba
- 1-158th Infantry Battalion to Afghanistan in support of Operation Spartan Shield
- 856th Military Police Company Personal Security Detail Detachment (DET) 1 to CENTCOM Area of Responsibility
- 198th Regional Support Group HHC to CENTCOM Area of Responsibility

The Arizona Army National Guard is currently preparing another 300 Arizona Soldiers for deployment in FY19 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”:

- 856th Military Police Company Personal Security Detail Detachment (DET) 2 to CENTCOM
- 158th 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
- 158th MEB Military Engagement Team (MET) 2 to Operation Spartan Shield

DEMOBILIZATIONS

Arizona welcomed home 24 Soldiers from deployment in support of our Nation's commitment to securing freedom and peace throughout the world:

- 159th Finance Detachment in August 2017 upon successful completion of their mission in support of OPERATION Freedom's Sentinel



JOINT FORCE HEADQUARTERS

RECRUITING AND RETENTION BATTALION

The Arizona Army National Guard's (AZARNG) military personnel ceiling, our authorized end-strength, for 2018 was set at 5,349 - an increase of 142 Soldiers over 2017. The AZARNG's currently assigned military strength is below this ceiling, with an anticipated assigned end-strength of approximately 5,175 on 30 September 2018. As the Army seeks to grow the size of its Active Component and the economy continues to expand, AZARNG recruiting and retention has become increasingly more challenging. This challenge in meeting our end-strength goal is not unique. Across the nation, the demand for service members is high, and within the Army, all components - Active Guard and Reserve - are looking to grow. Complicating the matter is the fact that competition with the private sector, and other aspects of the public sector, for human capital has grown hotter. Opportunities lie ahead to improve retention of the Soldiers we have given the reduced number of recruits and prior-service personnel. Additional career counselors have helped, and we anticipate retention benefits later in FY19 from new policies and programs to be launched in the latter portion of CY18.

To date, Arizona has welcomed 563 Soldiers into the Army National Guard. 498 of these were enlisted members, and 65 were officers. Of the 563 total, 92 were Soldiers moving to Arizona from other states and 35 were Soldiers joining the National Guard upon exiting another military component. The federal Army components along with our neighboring states have implemented significant recruiting and retention incentives, which the Arizona National Guard cannot match, and the impact continues to be seen in the number of Soldiers recruited from the Active Army. Over the past three years, at approximately the same point within each year, we have seen a decline in Soldiers joining from other components - from 121 in FY16 to 57 last year to 35 this year. Arizona is the only state that does not offer any form of education benefits to members of its National Guard. The ability to compete for recruits and improve retention to maintain future end-strength would be greatly increased through the re-investment of state resources into tuition assistance for our Citizen Soldiers.

LEADERSHIP PROFILE



LAND COMPONENT COMMANDER
Colonel (P) Joseph Richard Baldwin

HEADQUARTERS
Papago Park Military Reservation

COMPONENT STRENGTH
5,349 Authorized / 5,181 Assigned



COMMAND CHIEF WARRANT OFFICER
CW5 Sheryl Dickinson



STATE COMMAND SERGEANT MAJOR
CSM Fidel Zamora

ONLINE
dema.az.gov/army-national-guard



FACILITIES & MAINTENANCE OFFICE

Construction of new Readiness Centers requires a 25% state match. Below are the Future Years Defense Program (FYDP) Military Construction projects currently funded by Congress for replacement of aged Readiness Centers contingent upon Arizona committing the 25% state match-fund-

ing requirement. Without the state-match, these Military Construction projects are in jeopardy of having the federal funds re-allocated to another state or component. Also listed are projects on the Long Range Construction Plan (LRCP) for which federal funding will be sought.

Future Years Defense Program (FYDP)

Future Years Defense Program (FYDP)	Funding	Execution Date
Received - Southeast AZ Regional Readiness Center	\$24.125M (Federal \$18.1M; State \$6.025M)	2021
Needed - 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.

Long Range Construction Plan (LRCP)

Long Range Construction Plan (LRCP)	Funding	Execution Date
Field Maintenance Shop (Southeast RC)	\$19.5M (Federal \$19.5M)	2024

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

Received - State-Match for FYDP:	\$6.025M (Southeast AZ: \$5.025M appropriated FY19, \$1M on-hand)
Needed - State-Match for FYDP:	\$3.875M (West Valley \$3.875M requested FY20)
LRCP Estimated State Share:	\$0.00 (Field Maintenance Shop - 100% Federal Funding)

Total State Match Required: \$3.875M
Total Federal Match Provided: \$49.2M

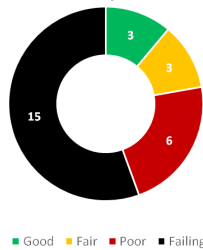
Without state match funds appropriated at least two years prior to the execution date, National Guard Bureau will not commit federal match funding to build and that available funding will be reallocated to another state or component. This prevents construction of Readiness Centers and support buildings, negatively affecting Soldier readiness and the ability to support a state domestic response or a federal contingency mission.

2018 Status

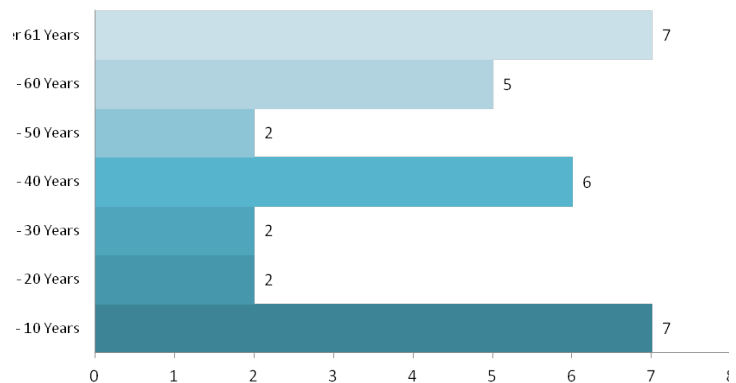
Facility Space Conditions

Twenty-one (21) of 31 Readiness Centers fail or poorly meet required space for Soldiers and equipment resulting in a shortage of 731,000 square feet. Additionally, 11 of 31 Readiness Centers are in poor or failing condition based on independent U.S. Army Installation Status Report ratings. The average age of AZARNG's Readiness Centers is 37 years old with 12 readiness centers built over 50 years ago. These metrics show a direct correlation between age and condition. Inadequate Readiness Center space affects a Soldier's and unit's ability to accomplish newer pre-mobilization tasks and conduct required training to maintain readiness for state and federal missions, and poor conditions result in life-safety hazards for Soldiers.

Current RC Space Status



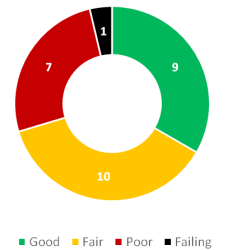
Age of AZARNG Readiness Centers



Facility Ability to Support Mission

Eight (8) of 31 Readiness Centers fail or poorly support Soldier and unit readiness. Many older Readiness Centers do not have smoke alarms and fire suppression systems that place Soldiers at risk. Many Readiness Centers components are past their life-cycle replacement due-dates and deteriorate faster than funding is available to repair them. The AZARNG is focused on improving Readiness Center condition ratings over the next five years. 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 FY2020 DEMA Capital Improvement Plan.

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 shortfall in 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 allow 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 lease property, so these leases can account for up to one-third of DEMA's state military affairs appropriation.

Camp Navajo Biomass Feasibility Study

In 2016 the Arizona National Guard (AZNG) applied for a grant through the AZ Dept of Forestry and Fire Management (DFFM) to perform a feasibility study that will determine whether a biomass energy plant is viable on or adjacent to Camp Navajo. The AZ Dept of Emergency and Military Affairs (DEMA) provided \$30,000, and was awarded a \$30,000 matching grant by DFFM. Coconino County, who expressed interest in the feasibility study, also contributed an additional \$15,000 for a total of \$75,000. The intent of the study is to answer questions as to size, location, amount of energy needed, potential amount of energy production, and other factors involved. The feasibility study is anticipated to be complete by the end of calendar year 2018.

DEFENSIVE CYBERSPACE OPERATIONS ELEMENT

The DCO-E is a small, seven to nine person team of cybersecurity professionals who protect federal, state, and critical infrastructure assets and information systems against cyber threats and attacks by conducting information assurance, information operations, internal defensive measures, and other authorized actions. DCO-E supports federal, state, and local agencies by providing proactive services, such as security audits and vulnerability scanning, and reactive services, such as conducting initial incident handling and response.

- Participated in the 2017 Cyber Shield Exercise at Camp William, UT in May 2017. This is the first Cyber Shield Exercise attended by the AZ DCO-E. The newly formed team exceeded all expectations by detecting and defending the network from all attacks from the Red Team.

- Partnered with the AZ Dept of Administration to provide services as a mobile team conducting periodic security audits of various state agencies. In case of an attack, DCO-E will act as a Cybersecurity Quick Reaction Force to quickly deploy to the site and execute detect, contain, and remediate missions to mitigate damage.
- Attended various Cybersecurity related training and briefings throughout the year. The team is currently working toward to meeting the DoD 8570 - Information Assurance Workforce Improvement Program requirement for all its members in order to be fully qualified to conduct Federal level missions.

ARMY OUTLOOK

Since the terrorist attacks of September 11, 2001, the role of the Army National Guard has changed radically. Prior to 9/11, few Army Soldiers had combat experience and, with the National Guard considered part of our Nation's strategic reserve, even fewer Army National Guard Soldiers had experienced combat. Since 9/11, the Army National Guard has become an integral part of the Army's operational force. This transformation has significantly increased the burdens placed on individual Soldiers, their Families, and their Employers as the Army stretched itself to meet the sustained demand for forces inherent in fighting two protracted wars.

Today, our Army National Guard is at an inflection point. While we still have a demand for forces in the ongoing struggle in the Middle East, this demand is significantly less than it was just a few years ago. The Army has begun to rebuild and sharpen its atrophied combined arms warfighting competencies. Since the Army must be prepared to fight and win on a complex, lethal battlefield while continuing to meet ongoing demand for ground combat forces, the Army National Guard will remain an integral part of the operational force for the foreseeable future. The Army's continued reliance on the National Guard as part of the operational force to fight and win future wars will require even more training time away from Families and Employers to ensure Soldiers are trained and ready to deploy with little notice.

Soldiers are the foundation of readiness and combat effectiveness, therefore, personnel readiness is our top priority. We must be able to attract the best of our fellow Arizonans to serve in the Arizona Army National Guard as member of the profession of arms. We must train and retain them in our ranks by providing an opportunity to be part of something bigger than themselves and assimilating them into our organizational culture and values. We must develop them into the leaders we need in our military formations as well as the leaders their employers and communities need them to be every day.

ARIZONA ARMY NATIONAL GUARD



158TH MANEUVER ENHANCEMENT BRIGADE

PAPAGO PARK MILITARY RESERVATION



1-158TH IN BT

1-158TH INFANTRY REGIMENT
"BUSHMASTERS"



153RD BSB

153RD REGIONAL SUPPORT BATTALION
"RENEGADES"



253RD EN BT

253RD ENGINEERING BATTALION
"ESSAYONS"



850TH MP BT

850TH MILITARY POLICE BATTALION
"DIAMONDBACKS"



The 158th Maneuver Enhancement Brigade (MEB) “Guardians” is a mission-tailored force that supports combat forces when deployed, and 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 in the Division or Corps Support Area. The Brigade supports federal, state and local agencies by serving as the command and control element for military units responding to domestic incidents.





2018 Accomplishments

- The Brigade Headquarters and Headquarters Company was an evaluated unit during the Warfighter Exercise 18-1, held at Fort Drum, NY in October 2017. Their performance exceeded standards in several areas and was recognized by the exercise staff and active component leaders. The 1st Battalion, 158th Infantry Regiment completed Annual Training at Ft. Bliss, TX and Pre-Mobilization training at Florence Training Site in preparation for their 2018 overseas deployment in support of Operation “Spartan Shield.” Their training focused specifically on deployment related tasks and requirements that included MRAP Training, individual and crew-served weapons qualifications, 2018 Regionally Aligned Forces (RAF) requirements, and re-assigning personnel from within the Battalion and Brigade.
- As part of its culminating training the 153rd Brigade Support Battalion (HHC, A, and B) conducted annual training from 5-27 July 2018 at Fort Hunter Liggett, CA, in support of the Combat Support Training Exercise (CSTX). The mission for this event was to provide multi-functional logistics to the 11th Military Police Brigade.
- During TY18 the 253rd Engineering Battalion sent a small contingent in support of the United States Army Corps of Engineers in order to mitigate flooding risks in the Nogales Wash located in Santa Cruz County.
- The 253rd Engineering Battalion's A/253rd Forward Support Company participated in a National Training Center (NTC) rotation, a warfighting exercise designed to replicate the conditions of a decisive action environment.
- The 253rd Engineering Battalion's 257th Well Drilling detachment

2019 Objectives

and 819th Sappers were selected as Focused Readiness Units in support of worldwide contingency operations.

- The 850th Military Police Battalion Headquarters and Headquarters Detachment (Rear), 855th and 860th MP Companies conducted a combined Annual Training (AT) in Camp Navajo, Arizona
- Elements of the 856th MP Company will support Steppe Eagle in Fort Jackson, SC in AUG 2018.
- The 850th Military Police Battalion Headquarters and Headquarters Detachment (Forward) is deployed to Guantanamo Bay, Cuba and are scheduled to return from deployment in the first quarter of TY19.
- The 855th and 860th MP Company were selected as Focused Readiness Units in support of worldwide contingency operations.

- The Brigade Headquarters and Headquarters Company is scheduled to participate as a response cell in Warfighter Exercise 19-2 at Fort Bliss, TX.
- The Brigade Headquarters is preparing to deploy a Military Engagement Team in the first quarter of Training Year (TY) 2019.
- The 158th MEB has several units designated as Focused Readiness Units and is tasked with preparing these units for rapid deployment in support of contingency operations.
- The remaining Soldiers in 1st Battalion, 158th Infantry Regiment are preparing for individual and team level tasks in TY19 in preparation for squad level collective task performance and Air Assault operations in TY20.

- The 365th Signal Company is preparing for a rotation at the National Training Center at Fort Irwin, CA, scheduled in mid-2019.
- The 253rd Engineering Battalion's Headquarters and Headquarters Company (HHC) and A/253rd Forward Support Company are currently scheduled to deploy overseas in support of Operation Spartan Shield in February 2019.
- Elements of the 856th Military Police Company will conduct pre-mobilization training to prepare, mobilize, and deploy two Personal Security Detail Detachments in TY19.
- The 855th Military Police Company is preparing to deploy a platoon to National Training Center in support of a combat readiness exercise rotation Fort Irwin, CA in the 3rd quarter of TY19.



WORLD WAR I

100TH ANNIVERSARY

JULY 28, 1914 - NOVEMBER 11, 1918

This year marks the hundredth anniversary of the end of the First World War, the war coined as the "war to end all wars." What began with the assassination of Austrian Archduke Ferdinand in Sarajevo, Bosnia soon conflated into a continent-wide, then world-wide conflict. On April 6, 1917, the United States declared war on Germany and later Austria-Hungary on December 7, 1917.



1st Ariz. Inf now 158th Infantry Maco ARIZ



Arizona 158th Infantry Regiment

By the time the United States entered World War I, Arizona had only been a state for five years. But its militia, founded nearly 50 years prior to statehood, had already answered the nation's call to arms during the Spanish-American War and stood ready to do so again.

The First Arizona Volunteer Infantry - the first unit of the Arizona National Guard - was called into federal service on May 9, 1916 under the command of General John J. Pershing to patrol the Arizona border with Mexico and detour raids by Pancho Villa. As part of the national mobilization for Europe, the First Arizona Infantry was re-designated the 158th Infantry Regiment on

August 3, 1917, and deployed to France in August 1918 as part of the 40th Infantry Division.

The 158th Infantry Regiment did not see active service on the front after it arrived in France, however, the 158th Infantry was selected to be the Honor Guard for President Woodrow Wilson during the Paris Peace Conference. The 158th Regimental Band was also designated as the President's Honor Band, and has been credited with helping to introduce jazz music to France.

Since World War I, the 158th Infantry Regiment has served in every major American conflict and continues their

service to this day. On July 7, 2018, nearly 100 years since their deployment to France, the 1st Battalion of the 158th Infantry was again called into federal service and deployed across the Atlantic in service to our nation.

As we look back and reflect on the 100th Anniversary of the signing of the Armistice that ended World War I, we also honor those Citizen Soldiers and Citizen Airmen who still answer the nation's call today.

CUIDADO!



ARIZONA ARMY NATIONAL GUARD



198TH REGIONAL SUPPORT GROUP

PAPAGO PARK MILITARY RESERVATION



158TH CSSB

158TH COMBAT SUSTAINMENT SUPPORT BATTALION



1120TH BN

1120TH TRANSPORTATION BATTALION



The 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, nationally, and abroad.





2018 Accomplishments

- The 198th RSG participated in a Combat Support Training Exercise (CSTX) at Ft. Hunter Liggett, CA as a capstone exercise allowing the unit to train its mission essential tasks to include Joint Reception, Staging, Onward movement and Integration (JRSOI), base security, convoy operations, and command and control of attached/assigned units in a simulated battlefield environment.
- The 158th Combat Sustainment Support Battalion (CSSB) Headquarters participated in a command post exercise at Florence Military Reservation, AZ, and received assistance from contracted US Army experts on staff operations.
- CSSB Headquarters conducted displacement training which aided the unit's ability to command units and plan support operations while on the move. This training prepares the unit for their rotation next year to the National Training Center in Fort Irwin, California.
- The 363rd Ordnance Company (EOD) trained at Ft McClellan, Alabama with the 666th Ordnance Company (EOD) to validate command post operations and to train for responding to explosive ordnance disposal incidents.
- The 159th Financial Management Support Detachment (FMSD) returned from their deployment to Bagram Air Base in northern Afghanistan providing effective financial management services in support of Coalition Forces. The unit trained redeployment activities and financial management operations.



- The 160th Financial Management Support Detachment (FMSD) conducted their annual training at Camp Navajo, Arizona alongside the 159th Financial Management Support Detachment.
- The 3666th Support Maintenance Company (SMC) conducted their annual training in Phoenix, Arizona, training their maintenance, service and allied trades functions on Arizona National Guard equipment, increasing overall readiness for the greater organization.
- The 996th Area Support Medical Company (ASMC) prepared travel to the Joint Readiness Training Center at Ft. Polk, Louisiana to validate their ability to deploy and provide medical services in a combat environment. This training prepares the unit for an upcoming deployment overseas in 2019.
- The A/422nd Signal Company conducted collective level training in Nevada with the 422nd Expeditionary Signal Battalion, their parent unit from the Nevada Army National Guard. The unit trained and was evaluated on network classes, node crew drills and maintenance services in order to enhance MOS proficiency.
- During this last year, units have conducted four line-haul operations that took them to California and Nevada.
- The 1120th Headquarters trains on mission command at the Sustainment Training Center in Camp Dodge, Iowa. This training ensures their ability to plan and execute dynamic motor transportation support in a combat environment.



ARIZONA ARMY NATIONAL GUARD



98TH AVIATION TROOP COMMAND

PAPAGO PARK MILITARY RESERVATION



1-285TH ARB

1-285TH ATTACK RECONNAISSANCE BATTALION



2-285TH AHB

2-285TH ASSAULT HELICOPTER BATTALION



WAATS

WESTERN ARMY AVIATION TRAINING SITE



The 98th Aviation Troop Command (ATC) "Brave Hawks" provides trained and ready forces to support US Army Overseas Contingency Operations and State Active Duty for the Governor of Arizona.





The 1-285th Attack Reconnaissance Battalion was retired during a casing of the colors ceremony at Silverbell Army Heliport on Saturday Aug. 4, 2018. The guidon of the 1-285th is officially encased to signify the retirement of the battalion. The 1-285th ARB and its former 24 AH-64 Apache helicopters will convert to a follow-on unit with 13 UH-60 Blackhawk helicopters.

2018 Accomplishments

- 1-285th has executed 648 AH-64D flight hours and 42 UH-60 flight hours, and is projected to fly an additional 320 UH-60 flight hours during the transition with a projected total of 1,010 flight hours by the end of FY18.
- 1-285th transitioned 25 aviators and 18 maintainers to conduct UH-60 Blackhawk operations.
- 2-285th, along with G/2-238th GSAB, led the state of Arizona with three aircraft and a maintenance package as one of the first states into Texas in response to Hurricane Harvey in September of 2017.
- 2-285th UH-60 Blackhawks responded to the Camp Navajo fire, dropping over 70 buckets of water in February 2018.
- B/3-140th SSB successfully accomplished their annual training at Camp Parks, CA to integrate with their war-traced higher headquarters, 3-140th SSB providing the opportunity for an external MET evaluation.
- All units under 2-285th have had Soldiers volunteer to support Operation Guardian Shield and will now be sending UH-60A/Ls to support the operation.
- Elements of 2-285th and B/3-140th SSB continue to support Counter Drug Aviation operations in conjunction with federal, state and municipal law enforcement partners across the state.
- 2-285th UH-60A/L units have executed 1,840 flight hours and are projected to execute 2,200 flight hours by the end of FY18.
- 2-285th AHB Executed Table VI aerial gunnery requirements for all

available A/2-285th AHB combat crews in March 2018

- The 1-285 ARB, 2-285 AHB, and G/2-238 GSAB conducted a joint air assault training exercise with the 1-158th MEB. Over the span of two IDTs, 2-285th AHB trained over 300 Infantry Soldiers on hot and cold load training, sling load operations, MEDEVAC operations, and culminated with an air assault operation coordinating aviation lift, MEDEVAC, attack aviation, and infantry ground tactical plan

2019 Objectives

- Continue the deactivation of the 1-285th and transfer from AH-64 Apache Longbow to UH-60 Blackhawk helicopters.



PEACE VANGUARD U.S. FLIGHT TRAINING DETACHMENT

The Peace Vanguard Detachment provides continuation training for the Republic of Singapore Air Force AH-64 Apache Longbow Program by tapping the attack helicopter expertise in the Arizona Army National Guard to provide value-added operational training and improve interoperability between the Singapore and U.S. Armed Forces.

This year we celebrated the 15 year anniversary of the Arizona Army National Guard's hosting the Republic of Singapore Air Force (RSAF) Peace Vanguard Detachment. Established in October 2001 and located in Arizona in May 2003, Peace Vanguard consists of 8 Apache Longbow Attack Helicopters, 118 RSAF personnel and 11 Arizona Army National Guard personnel. The RSAF servicemen are accompanied by 140 family members. The detachment's primary function is to integrate the RSAF as a foreign military sales program into U.S. sponsored joint exercises.

This past year, Peace Vanguard achieved 30,000 flying hours in Arizona in the AH-64 Apache and participated in various exercises including Exercise Forging Sabre at Luke Air Force Base in December 2017.





ARIZONA ARMY NATIONAL GUARD

215TH REGIONAL TRAINING INSTITUTE

PAPAGO PARK MILITARY RESERVATION



The 215th Regional Training Institute (RTI) is a learning institute of excellence and the Arizona Army National Guard's primary resource in developing innovative, agile, and decisive professional leaders.

The 215th RTI optimizes and synchronizes personnel and resources to deliver the best instruction, mentorship and real world practical experience while maintaining compliance in all doctrinal and regulatory standards. The 215th RTI produces Military Occupational Specialty qualified Soldiers for all three Army components - National Guard, Regular Army, and Army Reserve.

The schoolhouse continues to provide the Army with the flexibility to both compliment and supplement the institutional training conducted at FT Meade, SD, FT Lewis/Camp Murry, WA, FT McClellan, AL, and Camp Atterbury, IN. The mission of the RTI is to conduct Officer, Warrant Officer, Military Police reclassification training, and Instructor training as directed by NGB, the Training and Doctrine Command (TRADOC), and JFHQ-AZ in support of Army leadership readiness.

ARY ACADEMY
RAINING INSTITUTE



NA
SEUM



The 215th RTI is the Arizona Army National Guard's oldest structure. Built in 1936, it was previously used as a pre-World War II arsenal and, during WWII, as a maintenance shop for German prisoners of war.



ARIZONA ARMY NATIONAL GUARD

ARIZONA TRAINING CENTERS

CAMP NAVAJO

CAMP NAVAJO

BELLEMONT, AZ

FLORENCE MILITARY RESERVATION

FLORENCE, AZ

PAPAGO PARK MILITARY RESERVATION

PHOENIX, AZ





The Arizona Garrison Training Center operates 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.

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 was highlighted earlier we will be able to pro-

vide sustainable training at our current training sites for many years to come.

Arizona Training Centers is working with the U.S. Air Force at Gila Bend to establish mounted crew served weapons (MCSW) qualification capabilities as well as attempting to expand Ft. Huachuca's CSW capability to reduce the time units spend at mobilization sites prior to deploying overseas. We are also exploring the potential to establish larger training areas along the southwest border that could attract units from outside of Arizona while providing incidental benefits to local law enforcement and the Department of Homeland Security.

At Camp Navajo, Arizona Training Centers is working with regional forest partners, the DEMA Business Development Director and CFMO to establish commercial and industrial Biomass capacity at Camp Navajo. This capacity

will support clearing and thinning of ranges and training areas in order to facilitate pyrotechnic and tracer use while also reducing the wildfire hazard and returning 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 will also add economic development to Coconino County and Northern Arizona.

Arizona Training Centers is working with Pinal County, the Town of Florence, a private investment group and the DEMA Business Development Director to facilitate a first-responder training academy, expand our current support to DoD contractors and mitigate potential encroachment at FMR. This effort would add economic benefit and jobs to Pinal County, the Town of Florence, as well as the East Valley.

Papago Park Military Reservation

Papago Park Military Reservation (PPMR) Garrison is host to Joint Force Headquarters and a number of Army facilities. PPMR supported 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.

Florence Military Reservation

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, commercial enterprises, 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, providing:

- 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 (FOB) operations area, MOUT 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

FMR Usage FY2018 (in man-days)

- AZNG – 23,361
- DOD – 6,571
- Non-DOD – 2,879
- Foreign – 301

Camp Navajo

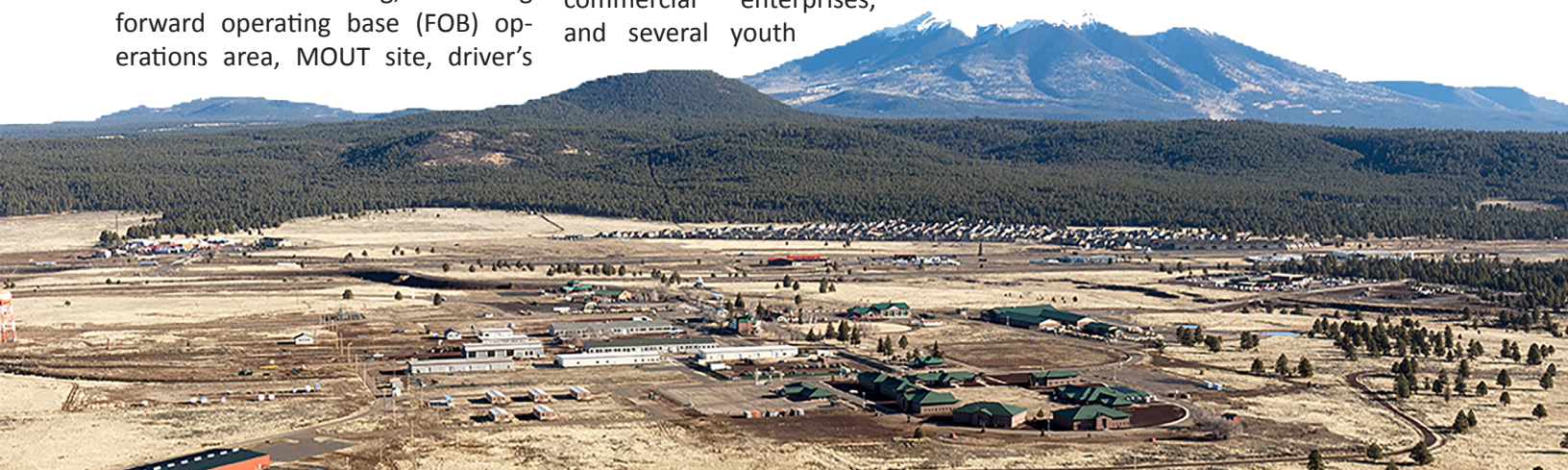
Camp Navajo is the Headquarters for the Arizona Training Centers and is a certified Joint National Training area. Located west of Flagstaff in Bellemont, Camp Navajo encompasses over 28,000 acres in a high altitude temperate climate. Camp Navajo is the largest training site in the command and is critical 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, commercial enterprises, 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. Camp Navajo provides:

- 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, loading ramps, rail load capability, water purification training
- 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
- Installation support operations include security and a fire department, loading ramps, rail load capability, designated FARP areas
- Two Certified Drop Zones supporting HALO (High altitude low opening) parachute operations.
- Multiple Helicopter Landing Zones - Administrative and Tactical

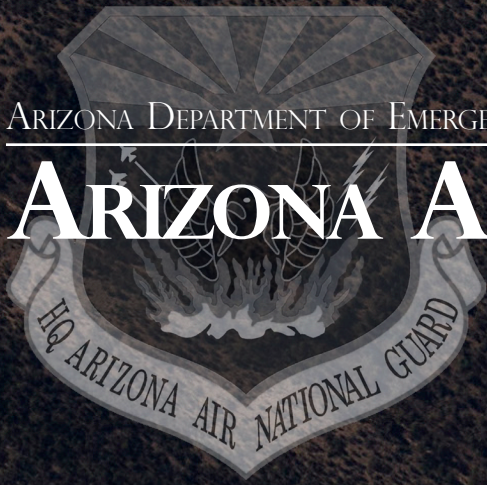
Camp Navajo Usage FY2018 (in man-days)

- AZNG – 3,390
- DOD – 5,288
- Non-DOD – 1,538



ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

ARIZONA AIR NATIONAL GUARD



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



USAF

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 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.

The Arizona Air National Guard reports to the Governor 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 disasters or civil disturbances). During peacetime, the combat-ready units and support units are assigned to 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 153 year heritage of the Arizona National Guard.

MOBILIZATIONS

161st ARW Deployments

Since 11 September 2001: 2,543
 Between June 2017 – June 2018: 158
 To include:

- Central Command 68
- Pacific Command 84
- Southern Command 6

2019 Deployments: 266
 • Projected Deployments to Central Command, Pacific Command, European Command, Africa Command

162nd WG Deployments

Since 11 September 2001: 1,790 personnel
 Between June 2017 – June 2018: 47
 To include:

- Overseas Contingency Operations
- Home Station
- Military Training Team Deployments: Columbia, Indonesia, Poland, Thailand

2018 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 has been renewed through 30 Sep 2019. The annual payment is \$10,525.

Total Installation Acreage: 60
Total of Buildings on Installation: 17
Total Building square footage: 278,424
Total Cost Basis: \$62,318,276 (cost to build 1999)
Total Value: \$1,479,450,150 (as of 2015)

Military Construction (MILCON) Future FYs:

- Main Gate Enhancement: This project would consist of a new facility and configuration to meet anti-terrorism standards. Projected cost is \$1.5M.

162st WG Facilities & Property

The Joint Use Agreement (AJUA) expired in 2013. Negotiations between National Guard Bureau and Tucson Airport Authority (TAA) to renew the AJUA are ongoing.

Military Construction (MILCON) Future FY's:

- New Main Gate: The project provides a new entrance access to meet anti-terrorism standards and enhanced security measures. The project budget is \$13M.
- New Munitions Storage Area (MSA). 162WG is working with USAF, NGB, Raytheon Missile Systems, Pima County and Tucson Airport Authority 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 the Tucson ANG Base property, limiting explosive weight capacity and creating an unnecessary danger. The new facility will improve the efficiency, effectiveness, safety, and security at Tucson International Airport and the 162WG. The project budget is \$20M.
- New BAK 12/14 and Textile Brake aircraft arresting systems (AAS). TAA is requesting two sets of BAK 12/14 AAS and textile brake AAS be installed at new runway 3-21 with an estimated completion date of 2020. The construction of a new AAS is mandatory to ensure safe and effective international training operations into the future. The project budget is \$11.5M.

LEADERSHIP PROFILE



AIR COMPONENT COMMANDER
Major General Howard P. Purcell

HEADQUARTERS

Papago Park Military Reservation

COMPONENT STRENGTH

2,653 Authorized / 2,466 Assigned



STATE COMMAND CHIEF
MASTER SERGEANT
CMSgt Armando A. Gonzalez

ONLINE

dema.az.gov/air-national-guard





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...

Goldwater Air National Guard Base, formerly known as Phoenix Sky Harbor Air National Guard Base, is the home of the 161st Air Refueling Wing. Arizona Governor Doug Ducey enacted the name change during a dedication ceremony in the wing's aircraft hangar Dec. 9, 2016, to honor one of the Arizona Air National Guard's founding members.

On December 12, 1946, Barry M. Goldwater and a handful of World War II veterans successfully 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 eventually grew to become the air refueling wing it is today.

The new name was adopted on the occasion of the unit's 70th anniversary in order to honor its most illustrious founding member, recognize unit heritage, and bring honor and goodwill to the Air National Guard and to the communities its Airmen serve.

Today, Arizona's KC-135 Stratotanker unit performs its operational mission with 791 Airmen and eight refueling aircraft assigned. The 161st is a recognized powerhouse for mobility operations and a primary source of air refueling support in the Southwest.

ABOVE: A KC-135 from the 161ARW. Courtesy Photo



Federal Mission

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.

State Mission

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.

Mission Elements

With air refueling, aeromedical evacuations, disaster relief efforts, and delivery of cargo and personnel, the 161st is one of the busiest tanker units in the Air Force and the Air National Guard. The wing deploys the tanker globally, landing and operating in both foreign and domestic soil in order to support multinational military and humanitarian missions. In 2017, the wing flew 3,242 hours during 712 sorties to deliver 9 million pounds of fuel to 1,507 receiver aircraft.

Alert Commitment for Nuclear Deterrence

Airmen and aircraft at the 161st are on nuclear alert 24 hours a day and 365 days a year. The wing 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.

Local Training Missions

Air refueling is an important aspect of pilot training at Luke Air Force Base, Davis-Monthan Air Force Base, the 162nd Wing at Tucson International Airport, 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.

World-wide Deployments

Each year, Arizona Air Guard members fulfill multiple deployment taskings to Europe, Southwest Asia, and the Pacific to provide air refueling to contingency operations or refuel American airpower as a deterring show of force respectively. Over the past 12 months, the wing deployed 158 members – 20 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 Air Refueling Wing is prepared to respond to state emergencies or assist during major events such as the Super Bowl and College Football Championship. The wing's centrally-located installation makes it a strategic domestic operations asset for Arizona. Goldwater Air National Guard Base can serve as an aerial port of embarkation and debarkation terminal for military operations or emergency response. The unit, with its access to immediate manpower, is organized to support state and local emergency operations centers.

The base's security forces are trained and equipped to augment National Guard Reaction Force (NGRF) capabilities intended to assist civilian authorizes in the protection of critical infrastructure and the restoration of law and order.

The wing possesses a lightweight inflatable decontamination system, a

fully mobile station that can decontaminate first responders in the event of a chemical spill or attack. Trained Airmen can man two shifts per day and decontaminate 40 people per shift. The system is mobile and can be set up in one hour.

Wing medical professionals can operate an in-place patient decontamination package, and are trained to operate a food-borne illness investigation kit. The unit's triage package is a vast supply of expendable first aid items that empowers a rapid response medical team to provide basic life support in the event of a mass casualty.



In 2017, the 161st flew 3,242 hours during 712 sorties to deliver 9 million pounds of fuel to 1,507 receiver aircraft

2018 Accomplishments

Large Force Exercises

In April, the wing hosted Airmen and tankers from across the nation during Neptune Falcon and Neptune Hawk. Over three weeks, the wing supported more than 50 flights resulting in the delivery of 3.02 million pounds of fuel to 205 receiver aircraft with 25 participating tanker aircraft from 12 units and no maintenance cancellations. The 161st is an experienced host to large-force exercises, having hosted Neptune Falcon for the past six years and Neptune Hawk for two years. During Neptune Falcon and Neptune Hawk, Goldwater ANG Base becomes the largest air refueling operation in the United States.

In May, the 161st Air Refueling Wing hosted a portion of the Veteran's Affairs National Disaster Medical System (NDMS) exercise at the Goldwater Air National Guard Base. A C-17 Globemaster III with a full Critical Care Air Transport Team and 70 patients arrived at the wing to be triaged/processed by joint local, state, and federal first responders for transport to local hospitals by local fire and Emergency Medical Services personnel. Wing personnel assisted with the offloading of patients from the aircraft, operated an In-Place Patient Decontamination station, and staffed the Emergency Operations Center.

State Partnership Program

Throughout the year, the 161st Air Refueling Wing continued to support the Republic of Kazakhstan as part of the National Guard Bureau's State Partnership Program. Airmen from the 161st ARW traveled to Germany to share US Department of Defense military airfield operations requirements with the Kazakhstan Air Force and Air Mobility Forces representatives prior to a major exercise at Shaw AFB, South Carolina, in which both nations will participate.



An aerial view of Goldwater Air National Guard Base during the April 2018 Neptune Falcon exercise. There are four extra tankers on the ramp on this particular day, with additional tankers in the air supporting. Goldwater ANG Base becomes the largest air refueling operation in the United States during this time.

2019 Objectives

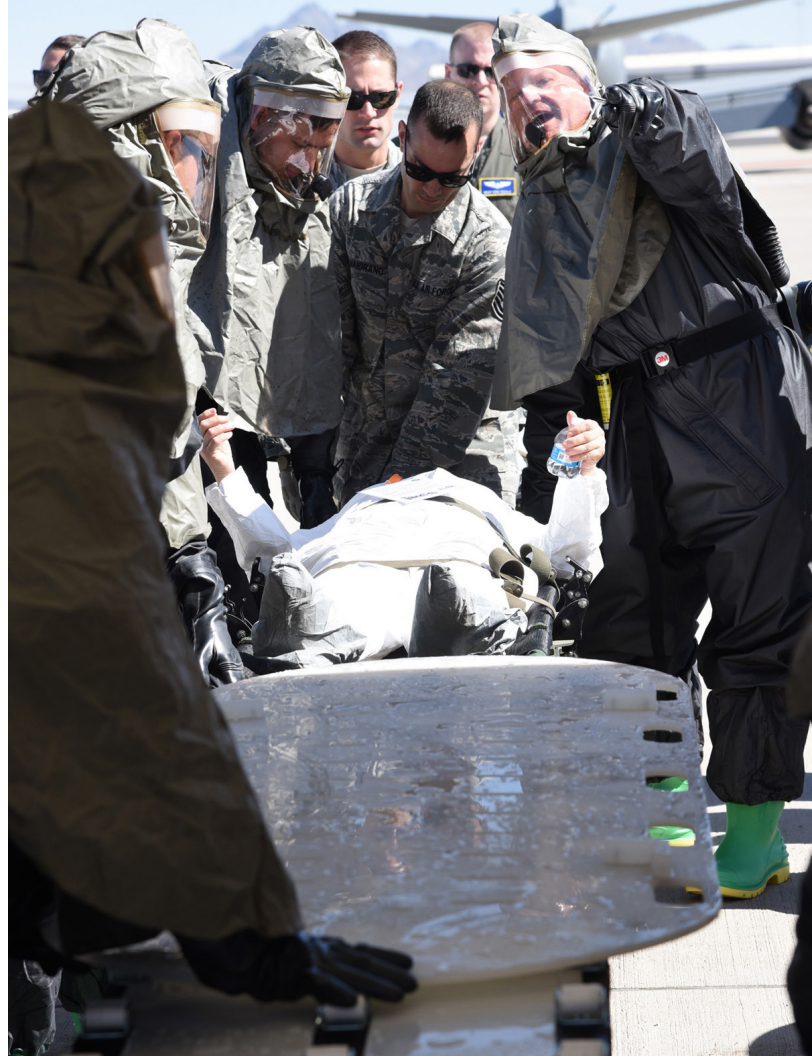
- Projected Deployments to Central Command (June 2018– June 2019): 175 Airmen
- Deploy to the Pacific theater of operations to refuel American Air Power as a show of force in the region to deter aggression and promotion stability: January-February 2019
- Unit Effectiveness Inspection: December 2019
- Neptune Falcon and Neptune Hawk Large Force Exercises: April 2019
- Host air refueling operations for Red Flag international coalition air training exercise

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 wing's primary goal is to increase its fleet of permanently assigned KC-135s from eight aircraft to 12. Goldwater Air National Guard Base has immediate capacity to host four additional tankers. The increase will help the wing meet demand in the Southwest and enable Arizona's airpower.

Once the wing's fleet is expanded to 12 aircraft, the unit will pursue construction that will extend its existing ramp eastward to more easily house them. In the long term, the larger ramp area would make the base an attractive option for the Air Force when it selects bases for the bed-down of any larger, next generation refueling aircraft intended to replace the KC-135.



ABOVE LEFT: *The 161ARW participated in the National Mass Care Exercise, acting as a debarkation hub for medical evacuees. Here, a patient is being carried out of an aircraft.* ABOVE RIGHT: *The 161ARW acting as an embarkation hub to dispatch equipment to support hurricane relief in Sep 2017.* BOTTOM RIGHT: *A welcome home event at Goldwater ANG. The 161ARW deploys almost 20% of its force every year.* BOTTOM LEFT: *The 161ARW's core federal mission, refueling aircraft to extend the U.S. Air Force's global reach.* Courtesy Photos





Face of the USAF to the world...

Tucson International Airport (TIA) is home to the Air National Guard's premier F-16 fighter pilot training unit, the 162d Wing (162 WG). The Wing shares use of the runway, security, and fire control with Tucson International Airport. The Wing manages a fleet of more than 70 F-16 C/D and Mid-Life Update (MLU) Fighting Falcons. Additionally, on April 1, 2014, the 214th Attack Group was officially realigned under the 162d Wing. The fighter wing was re-designated the 162d Wing to encapsulate both a Fighter and Attack mission.

In 2016, the 214th Reconnaissance Group (214 RG) was re-designated as the 214th Attack Group (214 ATKG) to recognize the steady-state combat role. 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.

The 162WG has more than 49 years experience in fighter training and more than 29 years experience in international military training. The Wing will

continue to modernize fighter-training operations for the United States 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.

Unit Mission

Since its activation in 1956, the 162d Wing has fulfilled a dual mission, a provision of the U.S. Constitution that results in each Guardsman holding membership in the Arizona

162ND WING

MORRIS AIR NATIONAL GUARD BASE - TUCSON INTL AIRPORT

BRIG GEN ANDREW MACDONALD, WING COMMANDER



Air National Guard and National Guard of the United States. Specifically, the 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 (ISR) and precision attack support overseas and local Incident Awareness and Assessment (IAA) 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.

Federal Mission

The Wing's federal mission is to maintain well-trained, well-equipped units available for prompt mobilization during war and federal contingency operations, to include defense of North American airspace, and to provide assistance during national emergencies, including natural disasters or civil disturbances. Currently, the 162nd Wing deploys its members as part of the Air and Space Expeditionary Force to provide combat forces in support of U.S. Air Force missions.

State Mission

When not mobilized under federal control, the 162d Wing reports to the Governor of Arizona. Under state law, the Wing provides protection of life and property and preserves peace, order, and public safety. These missions are accomplished through emergency relief support during natural disasters such as floods, earthquakes, and wildfires; search and rescue operations; defense support to civil authorities; maintenance of vital public services; and counter-drug operations.

Mission Elements

F-16 Fighter Training

Morris Air National Guard Base, Tucson International Airport

In addition to training a share of US Air Force F-16 pilots, the 162 WG 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 28 countries while developing strategic partnerships and building strong international relationships based on performance, friendship, and trust.



214th Attack Group

Davis-Monthan Air Force Base and Fort Huachuca

The 214 ATKG currently flies the MQ-9 Reaper in Afghanistan via satellite from ground control stations in Tucson. Air Guardsmen fly 24/7 operations providing key operational intelligence. The MQ-9 Reaper is a medium-altitude, long-endurance, remotely piloted aircraft with a primary mission of interdiction and armed reconnaissance against critical targets. In December 2014, the 214th opened a Launch and Recovery element at Fort Huachuca in Sierra Vista, AZ, to provide Incident Awareness and Assessment capabilities to state and federal agencies in support of domestic operations including fire support and search and rescue.



Homeland Defense

Davis-Monthan Air Force Base

From Davis-Monthan AFB, the Wing operates an alert detachment 24/7, 365 days per year in order to provide a rapid reaction force ensuring air sovereignty over the Southwest.



2017 Operations & Training Highlights

162d Operations Group

Davis-Monthan Air Force Base

The 162 OG houses three F-16 Flying 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 FY18:

- 162 OG Sorties: 11,564 resulting in 15,278 flying hours in FY 2017
- 78 Assigned F-16 Aircraft, 50 F-16 flying training classes using 12 different syllabi
- Eleven different countries trained in 2017, 92 Students graduated in 2016. 29 Nations in past and present: Norway / Jordan / Poland / Singapore / Oman / Bahrain / Italy / Netherlands / UAE / Greece / Turkey / Taiwan / Japan / Portugal / Belgium / Thailand / Denmark / Chile / Morocco / Colombia / Pakistan / Iraq / S Korea / Indonesia / Israel / Romania / Venezuela / United Kingdom / US Military Students: USAF / Air NG / Navy F-16
- Eight different countries in 2017, nine exchange officers assigned as part of the Military Personnel Exchange Program

214th Attack Group

Davis-Monthan Air Force Base

The 214 ATKG provides superior armed reconnaissance capabilities in support of Overseas Contingency Operations (OCO) and Incident Awareness and Assessment capabilities to support state and federal agencies. The MQ-9 Reaper is an armed, multi-mission, medium-altitude, long-endurance remotely piloted aircraft (RPA) that is deployed primarily as an intelligence-collection asset and secondarily as an asset against dynamic execution targets. Given the significant loiter time (continuous flying hours), wide-range sensors, multi-mode communications suite, and precision weapons, it provides a unique capability to perform strike, coordination and reconnaissance (SCAR) against high-value, fleeting, and time-sensitive targets. MQ-9s also perform other critical missions, including intelligence, surveillance, reconnaissance, close air support, combat search and rescue, precision strike, buddy-lase, convoy/raid over-watch, route clearance, target development, and terminal air guidance. The MQ-9's capabilities make it uniquely qualified to conduct irregular warfare operations in support of combatant commander objectives. The 214th ATKG also operates an RC-26 Flying Squad-

ron that deploys worldwide for contingency operations and operations other than war.

In FY18, the 214 ATKG:

- 162 OG Sorties: 11,564 resulting in 15,278 flying hours in FY 2017
- OPERATIONS: Nomad Shadow, New Dawn, Unified Response and Operation Resolute. Aircrew and Intelligence support to the California, New York, Tennessee and South Dakota National Guard Units
- In-theater Sorties Conducted: 3,623 resulting in 5,426 hours
- Total Strikes: 8 x AGM-114 Hellfire, 2 x GBU-38 Joint Direct Attack Munition (JDAM)
- Domestic Sorties Conducted: 35 sorties for 78 hours

The 162d Wing has trained pilots from 28 partner nations, as well as U.S. pilots from multiple active and reserve components.





162d Maintenance Group

The 162d MXG currently maintains 78 aircraft and associated equipment to successfully generate over 14,500 hours annually 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.

In 2016, structural fatigue issues grounded a number of F16-C/D model aircraft assigned to 162d Wing. To ensure pilot training continued, the 162d MXG secured 8 Block 40 F-16s on loan from the 388th Fighter Wing at Hill AFB. Six of these aircraft remain on station until structural repairs can be made to the affected fleet.

In FY 2017, a new Aircraft Maintenance Squadron in support of the 214th Launch Recovery Element (LRE) was added to support the MQ-9 Reapers located at Fort Huachuca, AZ. The new squadron added 102 military and 47 full time positions within the Group. This additional manning was in response to the conversion from MQ-1 Predator civilian contract maintenance (Battle Space Flight Services) to MQ-9 Reapers uniformed military maintenance. The LRE

will provide aircraft for local pilot and sensor crew training, ANG continuation training, provide back-up aircraft for ANG FTU units, and provide qualified personnel to support ACC operations in theater. Additionally, the unit will provide aircraft and support for domestic operations including search and rescue and wild fire over watch.

Additionally, the 162 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, furniture, supplies for renovations, vehicles, etc. AFREP provides the 162d Wing with up to \$600,000 per year.

162d Mission Support Group

The 162d MSG provides personnel and logistics support for all resources assigned or attached to the 162 WG, including a tenant unit (Air National Guard / Air Force Reserve Command Test Center (AATC)), international assigned flying units from the Netherlands and Iraq, and geographical-

ly 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 square feet 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 (AATTC)) at Fort Huachuca. The 162 MSG maintains accountability for over \$850 million of equipment and supplies.

162d Medical Group

The 162d MDG provides comprehensive medical service and to ensure a fit deployable force in support of the Wing's wartime, home-land security, and pilot training mission. On average, 200 patients per month visit during Unit Training Assembly (UTA). The MDG also has the following operable home station medical response packages available: Patient Decontamination (976A), Triage (976K), Bio-environmental (976H), and Public Health (976P). Provides comprehensive medical service and to ensure a fit deployable force in support of the Wing's wartime, homeland security, and pilot training mission.

162d Alert Detachment

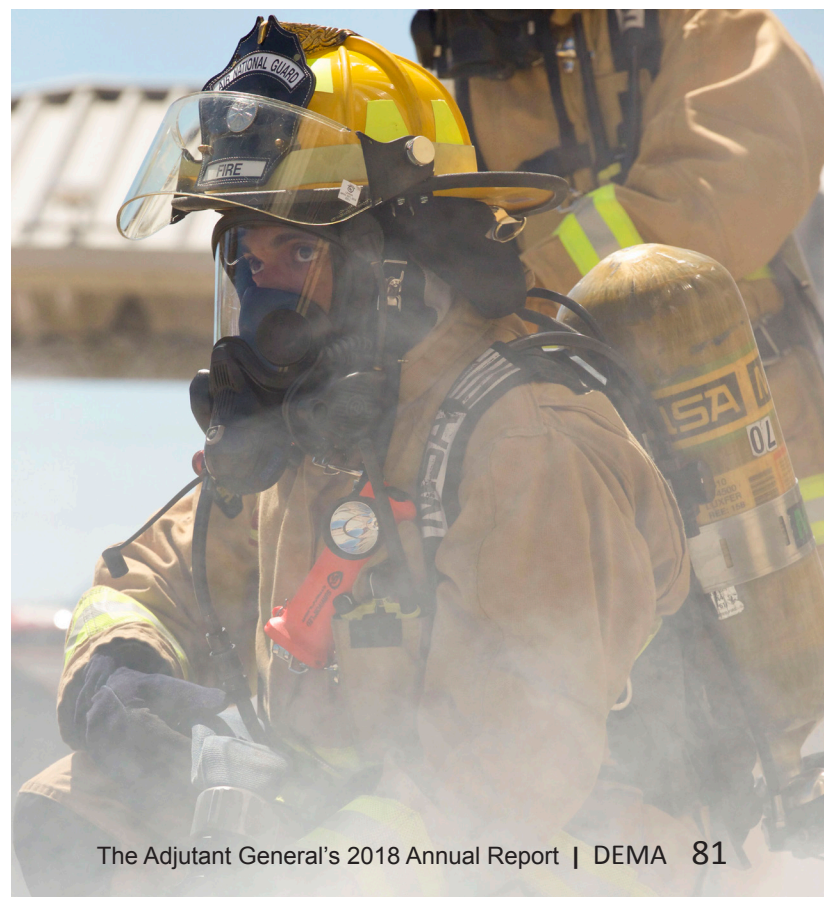
The 162d Wing Detachment 2 provides Alert F-16s to Operation NOBLE EAGLE, assuring the safety of U.S. Southwest Region. The 162 ADET was rated "Mission Ready" with 3 Strengths during the last Alert Force Evaluation. Last year the ADET flew 168 Sorties totaling over 200 hours with a 100% mission accomplishment.

162d Weather Flight

The 162d WF employs enlisted forecasters in support of Air National Guard fighter squadrons during contingency operations and training exercises. Unit personnel provide mission-tailored forecasts and tactical decision aids to maximize the effectiveness of combat sorties. The 162d Weather Flight also provides staff weather support, as needed, to Army National Guard units for exercises and contingency operations worldwide.

Defense Support to Civil Authorities (DSCA)

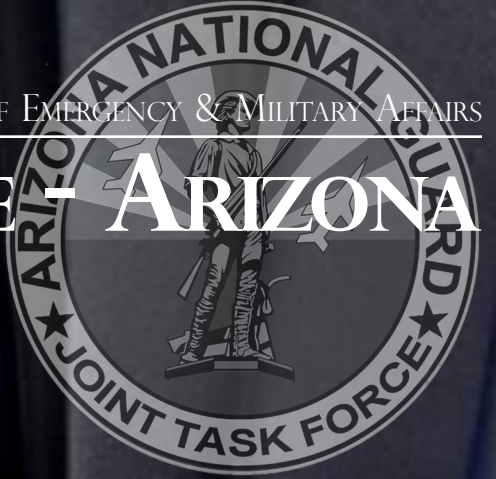
The 162 WG maintains Force Packages (FP) for domestic emergency response capabilities. Currently, the Joint Reception, Staging, Onward Movement, and Integration (JR-SOI) FP, Mobile Emergency Operations Center (MEOC) FP, Fatality Search and Recovery Team (FSRT) FP, a 13-Man Security Forces domestic Response Team, and Patient Decontamination (PD) Team are operable.





ARIZONA DEPARTMENT OF EMERGENCY & MILITARY AFFAIRS

JOINT TASK FORCE - ARIZONA



JOINT TASK FORCE - ARIZONA



Joint Task Force Arizona (JTF-AZ) coordinates civil support missions using an all-hazards approach to provide Arizona National Guard (AZNG) capacity and capabilities in response to planned events and/or natural or human-caused disasters.

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, 91st Civil Support Team, State Partnership Program, and Cyber Task Force.

JTF-AZ answered the President and Governor’s call in April of 2018 and stood up Task Force Guardian as part of Operation Guardian Support. This ongoing mission provides assistance to the Department of Homeland Security and Customs and Border Protection missions along the southern Arizona border.

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 six 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 24 total personnel, including 6 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 JTF-AZ of the programs or activities ensures adherence to fiscal law and good stewardship of appropriated funds.

<u>Task Force End-Strength (Soldiers/Airmen)</u>		<u>Program/Activity</u>	<u>Appropriation</u>
JFHQ-AZ	24	Director of Military Support	\$30,000
Director of Military Support	11	Counter Drug Task Force	\$11,811,511
Counter Drug Task Force	159	Civil Support Team	\$527,000
Civil Support Team	22	State Partnership Program	\$54,400
State Partnership Program	1	Operation Guardian Support	\$16,067,000
Operation Guardian Support	441		
Southwest Border Mission	8	<u>Combined Operating Budget</u>	<u>Appropriation</u>
		2060 - Pay & Allowances	\$21,158,300
		2065 - Operation & Maintenance	\$1,568,000

MOBILIZATIONS

- Hurricane Harvey/Irma/Maria Response
- California Wildfire support via piloting of MQ-9 remote piloted aircraft to observe fire activity in 2017 and UH-60 Blackhawk helicopters in 2018
- Wildland Fire support staging at Show Low Readiness Center and Yuma Readiness Center
- 91st CST deployed to Hawaii to provide support during the 2018 Leilani Estates Volcanic Eruption Response Mission

DIRECTOR OF MILITARY SUPPORT

The Director of Military Support (DOMS) plans, coordinates, and facilitates support to requests from DE-MA-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 the District of Columbia. .

This year, the AZNG again provided wildland fire support through the use of ARNG armories in Show Low and Yuma to house fire support crews on six occasions. The AZNG also supported our neighbors in California with the MQ-9 remote piloted aircraft crews as an observation platform for fire fighters on the ground and provided UH-60 Blackhawk Helicopters for transportation and aerial fire suppression. The DOMS will continue to monitor potential fire and hurricane threats into 2019 to ensure we can support expeditiously when requested.

BELOW: Governor and Commander-in-Chief Doug Ducey greets Soldiers and Airmen assembled prior to their deployment to border in April 2018. AZ Army National Guard SSG Adrian Borunda

LEADERSHIP PROFILE



TASK FORCE COMMANDER

Brigadier General John E. Hoefert

HEADQUARTERS

Papago Park Military Reservation

TASK FORCE STRENGTH

210 Core Activities + 441 Guardian Support

TASK FORCE ACTIVITIES

Civil Support Team
Counter Drug Task Force
Director Of Military Support
State Partnership Program

ONLINE

dema.az.gov/joint-task-force-arizona



COUNTER DRUG TASK FORCE

The Arizona Counter Drug Task Force (AZ CDTF) is a full-time, joint Army and Air National Guard program which provides investigative case and analyst support, cannabis suppression operations support, camera room and communications support, engineer support, ground and aerial reconnaissance support, transportation support and civil operations support to 39 federal, state, local and tribal Law Enforcement Agencies (LEA) throughout Arizona.

2018 Accomplishments

- From May 2017 through April 2018, CDTF's support to law enforcement resulted in LEA seizing narcotics and criminal assets with street values totaling \$73,767,358 – commodity breakouts are depicted in the diagram.
- AZ CDTF support to LEA aided in the seizure of and removal from criminal use of 128 vehicles, 581 weapons and \$6,361,199 in currency. AZ CDTF continues to support LEA initiatives focused on opioids involving overdose deaths.
- AZ CDTF direct analyst support aided the 2017 case involving the first Arizona drug dealer to face a criminal conviction charge for an overdose death. Several cases are ongoing and will increase the overall assisted seizure data results as they are closed.
- On average, 82% of AZ CDTF's personnel worked in direct support of LEAs and focused on mitigating the threats posed by transnational criminal organizations operating across the Arizona/Mexico border. The total number of core personnel and resources remained steadfast with the FY18 Presidential Baseline Budget,

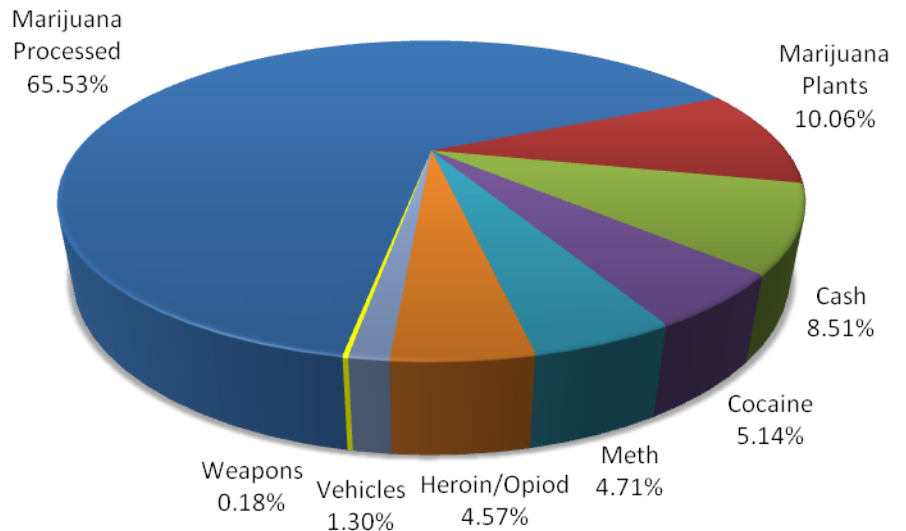
which enabled uninterrupted mission support from the beginning of the fiscal year. Funding levels impact the number of personnel providing direct support to LEAs and directly correlate to assisted seizure results.

- During FY 2018, AZ CDTF increased its direct support capabilities in aerial and ground reconnaissance, criminal analyst support, and domestic cannabis suppression operations, and added a civil operations support mission.
- Arizona Counter Drug Task Force plans and executes funding as authorized by the Presidential Budget and

approved Congressional Appropriations Bill. Determination on funding allocation follows lengthy planning and collaboration with Law Enforcement partners to ensure resources directly support mission requirements. Predictable National Government fiscal policy and timely Congressional processes provide steady mission support to Law Enforcement Agencies

FY18 Congressional Funding

Army Pay & Allowance	\$8,349,299
Air Pay & Allowance	\$2,712,212
Ops & Maintenance	\$750,000
TOTAL	\$11,811,511



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, or responding to, any emergency that involves the following: 1) the use or threatened use of WMD; 2) terrorist 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/man-made disasters. The 91st CST provides assessments and presumptive identification to analyze the release of CBRN, 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 modeling programs
- Advanced medical training
- Sample collection
- Advanced analytical analysis and identification of CBRN agents and substances

The 91st CST has four mission categories that support local, state and federal emergency and first responders: response, stand-by, assist, and training. Between July 2017 and June 2018 the 91st CST supported the following: 15 college football events to include bowl games, and regular season games; one Professional Golf Association (PGA) event; five National Association for Stock Car Auto Racing (NASCAR) events; three competitive running events throughout the greater Phoenix area; and 23 multi-agency training events with the United States Army North, other CSTs within their response region, first responders from southern California, Nevada and throughout Arizona. In May 2018, the 91st CST was requested by the 93rd CST (Hawaii) to assist in the 2018 Leilani Estates Volcanic Eruption Response Mission. The 91st CST assisted with this real-world response mission for ten days, assuming operational control during day five through day nine.

2018 Supported Events

- 2018 Leilani Estates Volcanic Eruption Response
- 6 Arizona State University Football Home Games
- 7 University Of Arizona Football Home Games
- 2 College Football Bowl Games
- 5 Phoenix International Raceway/NASCAR Events
- Waste Management PGA Open
- Pf Chang's Rock-N-Roll Marathon
- Phoenix Marathon
- Pat Tillman Run

91st CST Team investigates chemical components around volcanic activity in Hawaii.



STATE PARTNERSHIP PROGRAM

Our partnership with the Republic of Kazakhstan was among the first established in 1993. This year marks the 25th 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 Service 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 Service Members.

2018 Accomplishments

- The Arizona National Guard continues to participate in the annual U.S. Army Central Command sponsored training exercise "Steppe Eagle". Arizona Service Members train should to shoulder with Kazakhs, as well as Soldiers from Uzbekistan, Tajikistan, Turkey, and the United Kingdom.
- In September 2017, a group of officers from Kazakhstan's Armed Forces were in the Phoenix area to engage with the AZ Army National Guard to discuss Recruiting and Retention policy and practices. The Kazakh Armed Forces is transitioning to a larger percentage of volunteers and has sought out guidance from Arizona Recruiters
- A delegation of Kazakh Senior Noncommissioned Officers (NCOs) visited Arizona in April 2018 to engage in a bilateral exchange with Senior NCOs from the Arizona Air and Army National Guard. The topic was NCO Professionalization. The Kazakh Armed Forces NCOs have evolved significantly because of the years of work from both sides. ARCENT has named these efforts a best practice and will be working to replicate similar results in other countries.



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)



OPERATION GUARDIAN SUPPORT

In April 2018, President Trump directed the Department of Defense to support the US Department of Homeland Security (DHS). The Secretary of Defense directed the National Guard to employ up to 4,000 Soldiers and Airmen to provide air support, reconnaissance support, operational support, repair of border infrastructure, and logistical support to enable DHS to increase operational control and situational awareness of the region. This directive, though not a formally named operation, is referred to as Operation Guardian Support (OGS).

Governor Ducey ordered the Arizona National Guard to support this presidential directive, and on April 6, 2018 a planning cell within the JTF-AZ was activated. On April 9, the Arizona National Guard deployed 225 Soldiers and Airmen to various DHS and Customs and Border Protection (CBP) outposts along the state's border. An additional 113 Soldiers and Airmen were deployed two days later as authorized by National Guard Bureau (NGB). Today, there are 657 personnel serving in Arizona on OGS.

CBP Headquarters in Washington, DC provides specific requests for assistance (RFAs) through DHS to DoD/NGB, who then validates those RFAs and passes them down to the states. This iteration support to CBP is informed by our experience with previous missions and has evolved based on the changing nature of immigration, transnational threats, and technology. Although not constrained by the Posse Comitatus Act due to the Title 32 deployment status, DHS has never requested the National Guard 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. Many of these RFAs are administrative and supportive in nature to enable DHS to focus on improving situational awareness along the border while they recruit, train, and deploy additional staff and agents.

The biggest threats along the border are violence and the trafficking of drugs, humans, and weapons. Although the National Guard does not perform direct law enforcement activities, we provide support that provides training value to our military mission, specifically with aviation, engineering, and ports of entry operations



RIGHT, TOP AND BOTTOM: Typical examples of the support the Arizona National Guard provides to CBP, including engineering, aviation, and vehicle maintenance. Courtesy Photos. MIDDLE RIGHT: A CBP canine in distress rescued by National Guard. U.S. Customs and Border Protection

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 FY2017 beginning July 1, 2017 through June 30, 2018.

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 FY2018.

A. Goodwin Post-Fire Flooding; Declared: July 19, 2017

- On June 24, 2017, the Goodwin Fire began burning in unincorporated areas of Yavapai County and was fully contained on July 13, 2017; areas that sustained significant wildfire damage became extremely susceptible to post-fire flooding due to hydrophobic soils and loss of natural vegetation.
- On July 19, 2017 a monsoon rainfall began to fall over the Goodwin Fire burn scar and some areas received over two inches of rain, resulting in the seasonally dry Big Bug Creek cresting to over nine feet and exceeding the creek's banks. Portions of unincorporated Yavapai County around the communities of Mayer and Spring Valley experienced localized flooding that impacted roadways, public infrastructure and homes.
- Yavapai 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.

B. State Route 88 and Route 366 Flood Damage (ADOT); 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; flash flooding resulted 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.

C. Woolsey Flood Protection District Flooding Event (73038); Declared: July 24, 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.

D. Nogales International Outfall Interceptor Breach; 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 bi-national 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.

E. Tinder Fire; 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 and 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.

F. Hazard Mitigation Projects 18; Declared: June 21, 2018

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

G. Arizona Wildfire Suppression Emergency ; 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.

II. GUBERNATORIAL PROCLAMATIONS TERMINATED

A. Cochise County Flooding (73028)

Declared: November 14, 2014

Terminated: May 1, 2018

B. Town of Colorado City Flood Emergency (73033)

Declared: September 22, 2015

Terminated: May 1, 2018

C. Cedar Creek Emergency (73034)

Declared: June 21, 2016

Terminated: May 1, 2018

III. 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, the Hopi Tribe, the San Carlos Apache Tribe and the portion of the Navajo Tribal 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 snowfall 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 Nations. This was a complex incident involving two tribes, three counties and a very large geographical area.
- 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, 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 \$5,260,000, 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 to be 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 \$2,290,000, 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 metropolitan 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. Hazard Mitigation Projects 16 (73035); Declared: June 15, 2016

- These items all related to Statewide mitigation projects to buy down future risk.
- The Governor's declaration appropriated \$728,098.04 to this emergency.

H. Graham County Flooding Event (73036); Declared: October 19, 2016

- On October 8-9, 2016 a severe storm resulted in over two inches of rain and hail in excess of two and a half inches in diameter in Graham County and the City of Safford and; localized flooding overwhelmed public infrastructure causing significant impacts to roadways and the closure of several public schools due to damage. Several hundred homes in the City of Safford and County sustained damage due to hail and flooding.
- Graham County, in accordance with A.A.C. R8-2-304; requested assistance from the State.
- The Governor's declaration appropriated \$200,000 to this emergency.

I. Bisbee Fire (73038); Declared: October 19, 2016

- May 15, 2017 a fire occurred within the city limits of Bisbee in Cochise County; and the fire damaged and destroyed residential housing, infrastructure and public utilities within Bisbee. The fire required emergency response by the City of Bisbee and forced local evacuations.
- Cochise County, in accordance with A.A.C. R8-2-304; requested assistance from the State.
- The Governor's declaration appropriated \$200,000 to this emergency.

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

- The Department of Forestry and Fire Management has authority to prevent and suppress any wildfires on state and private lands and the State of 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 contribute 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.

K. Goodwin Fire (73040); Declared: May 31, 2017

- On June 24, 2017 a wildfire started in Yavapai County that damaged or destroyed residential properties, infrastructure and public utilities, created debris and required activation of the Yavapai County Emergency Operations Center.
- High winds drove the fire up a surrounding mountainside. Mandatory evacuation orders were issued for Mayer and the surrounding area.
- The Governor's declaration appropriated \$200,000 to this emergency.

IV. CONTINGENCIES

A. Statewide Search And Rescue Contingency (70100)

There were 346 search and rescue mission identifiers issued for field operations during FY2018. Costs reimbursed to County Sheriffs and State support agencies as well as audit costs incurred for this contingency totaled \$325,582.15. Funding allocations made for the Search and Rescue Contingency within fiscal year 2018 totaled \$400,000.

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, 2017 to June 30, 2018. Accordingly, there were no funding allocations made for the Hazardous Materials Contingency within fiscal year 2018.

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:

January 18, 2018 Meeting

Proposal #1: Supplemental funding for the Search and Rescue Contingency (Function 70101) to support rescue missions Statewide, cost to reimburse County Sheriffs and State support agencies.

Council Action: The Council approved an allocation of \$200,000 for this proposal.

Proposal #2: Supplemental funding for the Nogales International Outfall Interceptor Breach Emergency (Function 73042) to support outstanding state obligations.

Council Action: The Council approved an allocation of \$820,000.00 for this proposal.

Proposal #3: A reversion from the Bisbee Fire Emergency (Function 73042).

Council Action: The Council approved a reversion of \$170,000 for this proposal.

Proposal #4: A reversion from the Goodwin Fire Emergency (Function 73040).

Council Action: The Council approved a reversion of \$170,000 for this proposal.

Proposal #5: A reversion from the Woolsey Flooding Emergency (Function 73043). Many of the initially claimed damages by the applicant, upon further investigation, were determined to be ineligible under the Public Assistance Program.

Council Action: The Council approved a reversion of \$50,000 for this proposal.

General Discussion: Potential courses of action for managing future requests for EMAC assistance, when they exceed the \$300,000.00 in the EMAC appropriated fund, include: Adding language in a Budget Reconciliation Bill to authorize Budget Stabilization Fund to be used by DEMA to pay EMAC claims; and Requesting the Governor declare an emergency for current fiscal year EMAC deployments and related claims.

May 23, 2018 Meeting

Proposal #1: The Council approved in accordance with A.R.S. 37—1305 (D) (2), to allow the State Forester to incur additional liabilities in excess of the State Fire Suppression Revolving Fund in FY2018.

Council Action: There were no funds allocated at this time.

Proposal #2: To provide additional funding from the Governor's Emergency Fund to the Statewide Flooding (Function 73027) to cover outstanding reimbursement request.

Council Action: The Council approved an allocation of \$200,000 for this proposal.

Proposal #3: To provide additional funding from the Governor's Emergency Fund to the Graham County Flooding (Function 73036) to cover final reimbursement payment.

Council Action: The Council approved an allocation of \$14,000 for this proposal.

Proposal #4: To void Motion #4 that occurred at the Jan. 18, 2018 SEC meeting for reverting \$170,000.00 from Goodwin Fire (73040) as additional costs were incurred due to a filing for reimbursement outside the proper channel, on May 23, 2018.

Council Action: The Council approved a reversion of \$170,000 for this proposal.

Proposal #5: To revert \$163,225.40 from the Governor's Emergency Fund to the Goodwin Fire (Function 73040) on May 23, 2018.

Council Action: The Council approved the reversion of \$163,225.40 for this proposal.

General Discussion: Mr. Davidson from Governor's office proposed pushing the mitigation projects motion to a later date before end of FY18 to determine Forestry and Fire Management liabilities.

June 21, 2018 Meeting

Proposal #1: This proposal was to revert the FY17 allocation made to Department of Forestry and Fire Management back to the Governor's Emergency Fund..

Council Action: No action taken.

Proposal #2: To allocate FY18 funds to the Department of Forestry and Fire Management for FY18 Fire Suppression costs.

Council Action: The Council approved allocation of funds in the amount of \$1,812,305.13 to the Department of Forestry and Fire Management.

Proposal #3: Fund the Department of Emergency and Military Affairs Program Administration for SEC Mitigation projects.

Council Action: The Council approved allocation of funds in the amount of \$50,000 to the Department of Emergency and Military Affairs.

Proposal #4: To allocate remaining Governor's Emergency Fund balance and fund six SEC Mitigation projects.

- a. Town of Clifton – Flood wall gate remediation for \$89,077.50
- b. Northern Arizona Fire District – Alley fuel reduction for \$18,555.00
- c. Arizona Department of Emergency and Military Affairs – Mitigation Predictive Analytics for \$250,000.00
- d. Mohave County – Hualapai Mountain Park siren for \$17,250.00
- e. Somerton School District – Orange Grove Elementary School water System improvements for \$30,000.00
- f. Town of Wellton – Water Plant improvements for \$16,350.00

Council Action: The Council approved allocation of funds in the amount of \$471,232.50 to the Department of Emergency and Military Affairs.

General Discussion: A motion was made by Major General McGuire to require analysis that evaluate, quantifies and demonstrates changes to operational elements that have resulted in the creation of new annual deficits stemming from consecutive years of over execution of the fire suppression budget by DFFM and provide the analysis to the Council no later than November 2018 so that the Council can make a recommendation to the Governor prior to finalization of FY20 State budget.

**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, 2017 Through June 30, 2018

State PCA	Emergency Declaration	Starting Balance	FY 2016 Allocations	Reversion of Funds	Expenditures	Balance June 30, 2017
70100	Search and Rescue	\$91,250.60	\$400,000.00	\$-	\$331,502.94	\$159,747.66
80100	Statewide Hazardous Materials	\$1,897.31	\$-	\$-	\$-	\$1,897.31
25005	February 2005 Winter Storms and Flooding	\$49,784.50	\$-	\$-	\$-	\$49,784.50
11001	Schultz Fire Post-Fire Flood Emergency	\$-	\$-	\$-	\$-	\$-
73010	January 2010 Winter Storm (from 20102)	\$173,210.39	\$-	\$-	\$84.29	\$173,126.10
73013	Hopi Tribe & Navajo Nation Winter Freeze	\$108,288.45	\$-	\$-	\$-	\$108,288.45
73015	Summer 2006 Monsoons & Flooding (from 27001)	\$8,501.66	\$-	\$-	\$-	\$8,501.66
73018	Schultz Fire Post-Fire Flood Emergency (11001)	\$10,706.06	\$-	\$-	\$-	\$10,706.06
73026	FY2014 GEF Hazard Mitigation Projects	\$280.09	\$-	\$(280.09)	\$-	\$-
73027	Statewide 2014 Flooding	\$193,607.43	\$200,000.00		\$288,172.46	\$105,434.97
73028	Cochise County Flooding	\$56,767.74	\$-	\$(16,543.97)	\$40,223.77	\$-
73029	February 2005 Winter Storms and Flooding	\$30,652.25	\$-	\$-	\$3,016.34	\$27,635.91
73033	Colorado City Flooding	\$74,195.02	\$-	\$(35,879.74)	\$38,315.28	\$-
73034	Cedar Creek Fire	\$152,330.77	\$-	\$(89,261.71)	\$63,069.06	\$-
73035	Hazard Mitigation Projects SFY 2016	\$444,764.20	\$-	\$-	\$395,435.60	\$49,328.60
73036	Graham County Flooding Event	\$182,353.63	\$14,000.00	\$-	\$196,321.68	\$31.95
73038	Bisbee Fire	\$200,000.00	\$-	\$(170,000.00)	\$21,967.45	\$8,032.55
73039	AZ Wildfire Suppression Emergency	\$5,462,256.48	\$-	\$280.09	\$4,694,480.74	\$768,055.83
73040	Goodwin Fire	\$200,000.00	\$-	\$(163,225.40)	\$36,774.60	\$-
73042	Nogales IOI	\$-	\$1,020,000.00		\$282,330.69	\$737,669.31
73043	Woolsey Flooding	\$-	\$200,000.00	\$(50,000.00)	\$26,038.09	\$123,961.91
73044	Goodwin Post-Fire Flooding	\$-	\$200,000.00	\$-	\$57,452.42	\$142,547.58
73045	Tinder Fire	\$-	\$200,000.00	\$-	\$38,272.03	\$161,727.97
73046	GEF SEC Mitigation 2018	\$-	\$-	\$471,232.50	\$-	\$471,232.50
73047	AZ Wildfire Suppression Emergency	\$-	\$1,812,305.13	\$-	\$-	\$1,812,305.13
	TOTALS:	\$7,440,846.58	\$4,046,305.13	\$(53,678.32)	\$6,513,457.44	\$4,920,015.95

VII. GOVERNOR'S EMERGENCY FUND EXPENDITURES

July 1, 2016 Through June 30, 2017

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 and Rescue	\$992.03	\$335.73	\$-	\$344.01	\$-	\$-	\$325,582.15	\$4,249.02	\$-	\$-	\$331,502.94
	Statewide Hazardous Materials	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
80100	February 2005 Winter Storms and Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
25005	Summer 2006 Monsoons & Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
27001	Schultz Fire Post-Fire Flood Emergency	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
11001	January 2010 Winter Storm (from 20102)	\$69.00	\$15.29	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$84.29
73010	Hopi Tribe & Navajo Nation Winter Freeze	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73013	Summer 2006 Monsoons & Flooding (from 27001)	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73015	Schultz Fire Post-Fire Flood Emergency (11001)	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73018	FY2014 GEF Hazard Mitigation Projects	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73026	Statewide 2014 Flooding	\$48,710.75	\$17,243.48	\$-	\$-	\$1,262.92	\$-	\$220,955.31	\$-	\$-	\$-	\$288,172.46
73027	Cochise County Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$40,223.77	\$-	\$-	\$-	\$40,223.77
73028	February 2005 Winter Storms and Flooding	\$-	\$-	\$-	\$-	\$-	\$-	\$3,016.34	\$-	\$-	\$-	\$3,016.34
73029	Colorado City Flooding	\$959.41	\$388.88	\$-	\$-	\$-	\$-	\$36,966.99	\$-	\$-	\$-	\$38,315.28
73033	Cedar Creek Fire Hazard Mitigation	\$5,117.86	\$1,842.37	\$-	\$-	\$-	\$-	\$56,108.83	\$-	\$-	\$-	\$63,069.06
73034	Projects SFY 2016	\$15,209.16	\$4,579.44	\$-	\$295.71	\$-	\$-	\$375,351.29	\$-	\$-	\$-	\$395,435.60
73035	Graham County Flooding	\$8,343.68	\$2,036.36	\$-	\$278.10	\$-	\$-	\$185,663.54	\$-	\$-	\$-	\$196,321.68
73036	Event	\$5,361.80	\$1,411.43	\$-	\$73.54	\$-	\$-	\$15,021.01	\$99.67	\$-	\$-	\$21,967.45
73038	Bisbee Fire	\$7,803.28	\$3,355.92	\$-	\$-	\$-	\$-	\$4,683,321.54	\$-	\$-	\$-	\$4,694,480.74
73039	AZ Wildfire Suppression	\$12,517.55	\$2,523.12	\$-	\$1,142.36	\$-	\$1,235.00	\$-	\$19,356.57	\$-	\$-	\$36,774.60
73040	Goodwin Fire	\$68,099.30	\$14,501.10	\$-	\$13,976.88	\$-	\$-	\$180,840.23	\$4,913.18	\$-	\$-	\$282,330.69
73042	Nogales IOI	\$21,421.30	\$4,379.34	\$-	\$146.16	\$-	\$-	\$-	\$91.29	\$-	\$-	\$26,038.09
73043	Woolsey Flooding	\$10,343.52	\$1,485.42	\$-	\$3,502.57	\$149.26	\$-	\$41,446.02	\$525.63	\$-	\$-	\$57,452.42
73044	Goodwin Post-Fire Flooding	\$27,357.68	\$5,145.94	\$-	\$5,672.41	\$-	\$-	\$-	\$96.00	\$-	\$-	\$38,272.03
73045	Tinder Fire	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73046	GEF SEC Mitigation 2018	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
73047	AZ Wildfire Suppression	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
	TOTALS:	\$232,306.32	\$59,243.82	\$-	\$25,431.74	\$1,412.18	\$1,235.00	\$6,164,497.02	\$29,331.36	\$-	\$-	\$6,513,457.44

STATUTORILY AFFILIATED COMMISSIONS & COUNCILS

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

The Military Affairs Commission (MAC) met once during this report period on December 15, 2017 to receive the *Economic Impact of Arizona's Principal Military Operations* study completed by The Maguire Company and review the presentation planned for the Arizona House of Representatives Committee on Military and Regulatory Affairs on February 12, 2018, which was later combined with a presentation of the *Economic Impact* study by The Maguire Company. Minutes from this MAC meeting and information on the Military Affairs Commission can be found at www.azgovernor.gov/MAC/.

Members of the Military Affairs Commission 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 Military Affairs Commission 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 Military Affairs Commission has also been monitoring the potential for a Base Realignment and Closure (BRAC) and threats to military installations and missions in Arizona.

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, Director of DEMA-EM and the directors of seven additional state agencies that manage the public health and safety of Ar-

izona. 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 three times this past year, on January 18, May 23, and June 21, 2017, primarily to revert funding to the Governor's Emergency Fund from previously declared disasters, allocate additional funding to support outstanding state obligations, approve in accordance with A.R.S. § 37-1305(D)(2) to allow the State Forester to incur additional liabilities in excess of the State Fire Suppression Revolving Fund in FY2018, and to allocate the remaining balance of the Governor's Emergency Fund to six mitigation projects to buy-down future risk of disaster and the remaining balance of \$1,812,305.13 to the Department of Forestry and Fire Management for reimbursement of FY18 fire suppression costs. On June 21, the SEC also approved an analysis be performed that evaluates changes to operational elements at DFFM that have resulted in consecutive annual deficits by over execution of the fire suppression budget. The complete Governor's Emergency Fund report follows.

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 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 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 National Guard projects.

Beginning Fund Balance: 07/01/2017 **\$10,581,048**

Revenues:

Revenues from Operations \$13,782,892

Total Funds Available \$24,363,940

Expenditures:

Personal Services & ERE \$6,850,472

Operating Expenditures \$5,104,741

Total Expenditures \$11,955,212

Ending Fund Balance: 06/30/2018 **\$12,408,727**

NATIONAL GUARD POSTSECONDARY EDUCATION REIMBURSEMENT PROGRAM [A.R.S. §§ 26-179, 180, 181]

FY2009 was the last year of execution for the Tuition Reimbursement program for Arizona National Guard members, in which \$1.446M was appropriated for the program. Funding as swept in FY2010 and formally suspended in FY2011. Arizona is currently the only state that does not provide any form of tuition assistance, discount, or waiver to public institutions of higher learning to members of their National Guard.

The lack of high education benefits for the Arizona National Guard negatively affects recruiting and retention, and is a strategic issue for the Department.

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 man-made 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: 07/01/2017	\$79,583
Expenditures:	
Georgia (Closed)	(\$703.00)
Nevada (Closed)	\$26,517.53
Texas	\$84,294.78
<u>Florida (Closed)</u>	<u>\$34,288.71</u>
Total Expenditures	\$144,398.02
Reimbursements:	
Georgia	\$17,998.07
Nevada	\$28,233.04
Texas	\$11,568.60
<u>Florida</u>	<u>\$34,288.71</u>
Total Funds Available	\$92,088.42
Ending Fund Balance: 06/30/2018	\$227,274
<u>Outstanding from Texas</u>	<u>\$72,726</u>
	\$300,000

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

The Military Affairs Commission recommended five private property applications and two political subdivision projects for funding to the Adjutant General in April 2016, funded from an FY15 appropriation. The remaining applications received Joint Committee on Capital Review approval in June 2017. The acquisition of one private property was completed in September 2016, one private property applicant declined DEMA's offer in October 2017, and DEMA declined another private applicant in October 2017 after due diligence discovered no legal access to the property. One private property applicant conservation easement contract was funded in June 2018, and the remaining contingency recommendation is in the final stages of acquisition, and is expected to be acquired by the end of Q1 FY19. Pima County drew-down a portion of their military preservation project this past year, and the City of Flagstaff project submitted their request for full draw-down in August 2018.

This past legislative session, Laws 2018, Chapter 278, Section 14 authorizes the transfer of \$1.25M from the MIF in FY19 to support construction of a new Arizona Army National Guard Readiness Center. Pending this transfer, approximately \$400,000 unencumbered funds remain in FY19.

Beginning Fund Balance: 07/01/2017	\$3,722,505
Revenues:	
<u>FY17 Appropriation</u>	<u>\$0</u>
Total Funds Available	\$3,509,362
Expenditures:	
Appraisals, surveys, title, etc	\$20,197
<u>Property/Project Funding</u>	<u>\$731,851</u>
Total Expenditures	\$752,048
Ending Fund Balance: 06/30/2018	\$2,757,314

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, and deposited into the Nuclear Emergency Management Fund.

The Nuclear Emergency Management Fund is managed by the Arizona 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 FY2018 and FY2019 assessment recommendations, SB 1091, were passed by the Arizona State Legislature and signed by the Governor in March 2017. The FY20 and FY21 assessment recommendation will be submitted to the Legislature in January 2019.

Agency	FY17		FY18		FY19	
	Appropriation	FTEs	Appropriation	FTEs	Appropriation	FTEs
Agency	\$2,412,474	12.88	\$2,503,140	13.88	\$2,526,277	13.88
Arizona Division of Emergency Management	\$647,746	5.5	\$665,512	5.5	\$696,449	5.5
Arizona Department of Agriculture	\$198,434	1.88	\$275,012	2.88	\$275,012	2.88
Arizona Radiation Regulatory Agency	\$789,663	5.5	\$789,663	5.5	\$789,663	5.5
*Maricopa County	\$706,722	N/A	\$702,953	N/A	\$695,153	N/A
*Town of Buckeye	\$69,909	N/A	\$70,000	N/A	\$70,000	N/A

*For disbursement by DEMA

IN REMEMBRANCE

JOHN SIDNEY McCAIN III

AUGUST 29, 1936 - AUGUST 25, 2018



ABOVE: A vigil held by members of the 1-158th Infantry Regiment while deployed to Kuwait on August 26, 2018.

BELOW: The Arizona National Guard supporting the laying-in-state and final departure from Arizona of Senator John S. McCain III.





