

Oregon Air National Guard



HOMEON AIR MITOLING

House Veterans and Emergency Preparedness Brief April 27, 2021



Mission:

Provide the citizens of the State of Oregon and the United States with a ready force of Citizen Airmen, equipped and trained to respond to any contingency, natural or man-made.

Commander's Priorities:

- 1. Execute assigned State and Federal missions; ensure Airmen are trained, equipped, and ready to perform our mission sets
- 2. Ensure successful execution of F-15C to F-15EX conversion
- 3. Develop Strategic Plans; focus on future missions based on capabilities and opportunities
- 4. Recruitment, retention, and development of Airmen



Oregon Air Guard Units



Guarding America - Defending Freedom

Oregon Air Guard in 2020/2021

- Overseas Deployments
- Domestic Operations
 - COVID-19 Support
 - Vaccine Support
 - Law Enforcement Civil Response Support
 - Oregon Wildfires
 - Rescues
- Cultural Focus—Diversity, Equity, Inclusion and Professional Development



- 35% Fulltime vs 65% Drill Status
- Duty: 112 days a year/average
- ORANG Citizen Airmen civilian careers include:
 - Teachers, Engineers, Entrepreneurs, First Responders, Pilots, Lawyers, Corporate Leaders, Vocational Business Owners, Cancer Researchers, Software Developers, Financial Managers, Realtors
- Companies our Citizen Airmen work for:
 - Amazon, Portland Police Bureau, Port of Portland, Intel, Hewlard Packard, Nike, Erickson Air Crane, Boeing, Microsoft, Costco, Alaska Airlines, Tualatin Valley Fire-Rescue, Daimler Trucks, Precision Castparts, State of Oregon, Legacy and Providence Health, Columbia Sportswear

AIR GUARD Oregon Air National Guard Financial Impact

	Total
Payroll Military	\$138.7 M
Payroll State	\$12.5 M
Operations and Maintenance	\$41.7 M
Aircraft and Support Equipment Assets	\$2.13 B



173rd Fighter Wing

Mission: Train F-15 pilots, support combat operations, and serve Oregon... America's Air Superiority starts here!

- Employed
 - 1,008 Military & Federal Civilians
 - 65 State Employees
- Active Duty Squadron: 92 (11 pilots, 66 maintainers, 15 basic operational support)
- Aircraft: F15C/D (32)
 - FY24: F-15EX Conversion
- Intelligence Training Unit
 - FY20: 6 students in 2 classes



AIR GUARD

173rd Fighter Wing

- Combat Operations Support
 - FY20: 8 Airmen deployed
 - Afghanistan
 - Iraq
 - Aerospace Control Alert in support of President of the United States
 - Currently: 49 Airmen Deployed
- Domestic Operations
 - State Active Duty 2020: 143 Airmen activated for OPLAN Smokey and traffic control duties throughout the state







- Awards
 - Maintenance—Air Force Outstanding Unit of the Year
 - Mission Support– Air Force Outstanding Unit of the Year
 - National Guard Airfield Management Complex of the Year
- Integrated Resiliency Team
- Infrastructure Improvements
 - Replace aircraft parking ramp (\$39M)--contract awarded
 - Construct new Corrosion Control Facility (\$12M)--under construction
 - Remodel Resiliency Operations Center (\$900K)--under construction
 - Remodel Fitness Center with structural--complete (\$2.3M)

All Local Contractors

AIRGUARD 173rd Fighter Wing Community Partnerships

- Kingsley Heritage Jet Dedication
- Chiloquin Fire Response; Saved 6 residences
- Klamath Community College
- Oregon Tech Innovation, ROTC, Cyber
- Klamath County Food Bank
- Red Cross Blood Drives
- Chamber of Commerce Military Affairs Committee
- Klamath County Veteran's Affairs Committee
- JROTC Engagements
- Starbase
- Mask Donations
- United Way Volunteers



ARGUARD

142nd Wing

Mission: Provide conventional and special forces in support of National and State authorities any time, while simultaneously defending the Air Sovereignty of the Pacific Northwest.

- Employed: 1452 Military & Federal Civilians; 41 State
- 3 Diverse Missions Air Control, Special Tactics, Fighter Squadron
- Aircraft: F15C/D (20)
 - 27 ANG Pilots
 - 3 Active Duty Pilots
- Alert Mission
 - 4th Consecutive Flawless Alert Force Evaluation
 - Average 50 Practice Scrambles a Year





142nd Wing Deployments

- Worldwide Contingency Support for FY 20 (451 Airmen)
 - Afghanistan
 - Iraq
 - Kuwait
 - Aerospace Control Alert in support of President of the United States
- Training Exercises & State Partnership Program for FY 20 (778 Airmen)
- Currently: 9 Airmen Deployed





- Domestic Operations
 - Explosive Ordnance Disposal Responses: 36 events
 - National Guard Response Force: 2 missions and 40 Airmen
 - Search and Rescue Responses: 2 rescues and 1 recovery
 - State Employment Division: 4 Airmen
 - OPLAN Smokey: (State Active Duty)
 - --207 Fire Support
 - --19 Emergency Operations Center
 - --13 Fatality Search and Recovery Team





142nd Wing Successes

- Mission assurance and continued readiness focus during COVID-19 pandemic
- Top 15% overall in the ANG for contract execution (\$76M)
 - #2/97 in ANG for Sustainment, Restoration and Modernization execution: \$14.5M
 - #22/149 in contracting shops in National Guard for overall execution: \$15.9M
- Established Airmen & Family Readiness and Resiliency Center of Excellence



ARGUARD 142nd Wing Successes Continued...

- 2019 Air Guard Non-Commissioned Officer of the Year; TSgt Benjamin Schultz (142nd Civil Engineer Squadron)
- 2019 Air Guard (Region 6) First Sergeant of the Year; MSgt Edward King (116th Air Control Squadron)
- 2020 Maj Gen L. Dean Fox Award; Maj Lucas Smith (142nd Civil Engineer Squadron)
- 2020 Air Guard Aircrew Flight Equip. Airman of the Year; MSgt Gregory Gadbois (142nd Operational Support Flight)
- 2020 Air Guard Safety Airman of the Year; SMSgt John Peterson (142nd Wing Safety)



ARGUARD 142nd Wing Community Partnerships

- Established Restoration Advisory Board
- Honorary Commander Program
- Honor Guard Engagements
 - Portland Timbers / Thorns Games
 - Willamette National Cemetery Support
- Civic Leader Tours and Cities of Honor
- Starbase
- Civil Air Patrol
- Camp Rosenbaum
- Noise Advisory Committees
- Neighborhood Association Engagements
- Food Bank / Shriners Hospital / Red Cross







ORANG's FUTURE: F-15EX

- Homeland Defense and Air Combat platform
- Complements 5th Generation fighters
- Minimal readiness downtime/conversion costs
- Advanced Cockpit System and Digital Joint Helmet Mounted Cueing System
- High-speed cabling; digital backbone (open mission systems and open system architecture)
 - Enables rapid insertion of new technologies
 - Most significant differentiator between the new version and legacy variants



"Designed to evolve from day one."

Will Roper, U.S. Air Force Acquisitions Chief

Timelines for F-15EX Deliveries

- FY21—Kingsley and Portland
 - Site Evaluations / Planning Begins
- FY24—Kingsley (12 jets)
- FY25—Portland Air Base (12 jets)
- FY26-27—Additional deliveries



- FY27-28—All aircraft delivered --18 at 142nd Wing
 - --24 at 173rd Fighter Wing

Oregon will be the first Air National Guard unit to receive the F-15EX.



COMPARISONS: F-15C and F-15EX

F-15C

- \$91M
- Missiles: 8
- Payload: 23,000 lbs
- Flight Controls: Analog
- Range: 2,400 miles
- Ceiling: 50,000 ft
- Service Life: 8,000 hours

F-15EX

- \$80M
- Missile: 12
- Payload: 29,500 lbs
- Flight Controls: Digital
- Range: 2,900 miles
- Ceiling: 60,000 ft
- Service Life: 20,000 hours



Oregon's Future



Questions?