

# **Oregon Air National Guard**





# House Veterans and Emergency Preparedness Brief

**April 27, 2021** 



#### **Oregon Air National Guard**

#### Mission:

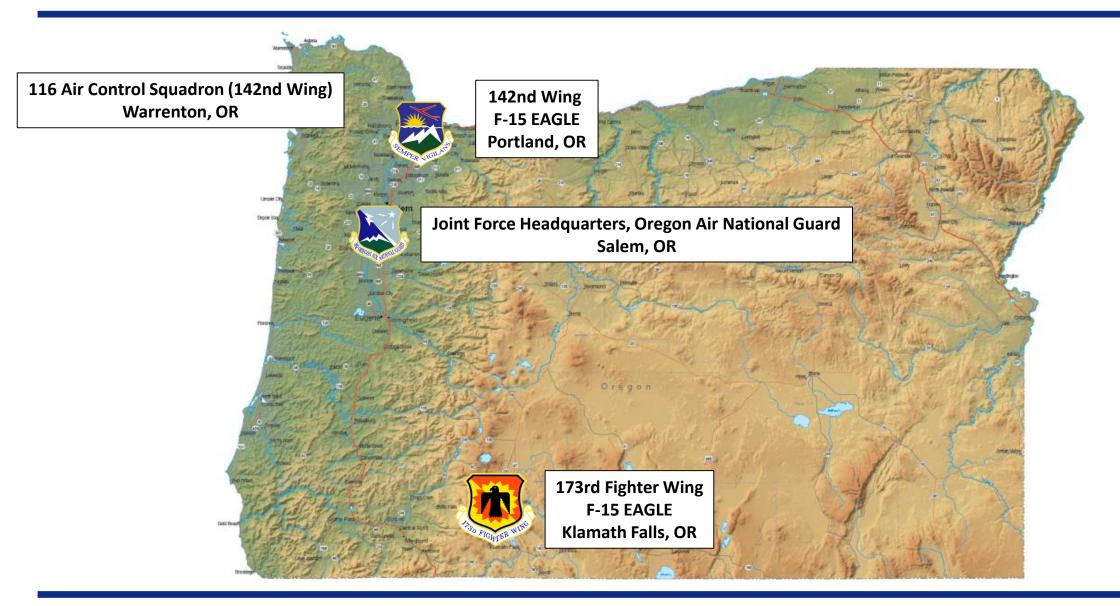
Provide the citizens of the State of Oregon and the United States with a ready force of Citizen Airmen, equipped and trained to respond to any contingency, natural or man-made.

#### **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**





# 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



#### **Our Citizen Airmen**

- 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





# **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







### **173rd Fighter Wing Successes**

- 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)





# AIR GUARD 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**





### 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





### **142nd Wing Deployments**

- 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





### **142nd Wing Successes Continued...**

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





#### **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 5<sup>th</sup> 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

F-15EX

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

• \$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?**