



# OREGON MILITARY DEPARTMENT

**Joint Ways and Means**  
Public Safety Sub-Committee  
Presentation-Phase 1

Maj Gen Mike Stencil  
The Adjutant General  
February 18 – February 20, 2019





# Outline

- Year in Review
- Agency Vision, Organization & Mission
- Threats & Trends
- Priorities
- Successes



# 2018 Year in Review





# Vision

The Oregon Military Department is a **Ready, Professional** Organization of Soldiers, Airmen and Civilians dedicated to the highest quality service to our **Communities, State and Nation.**





# Value to Oregon

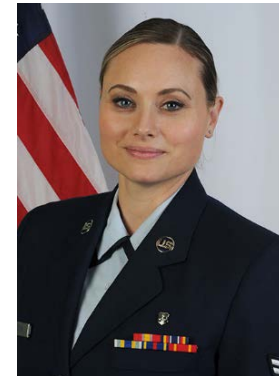
SFC Jedadia Powell  
C Troop 1-182 CAV



SGT Justin Thomas  
Det 1/A/1-112 AVN



A1C Jamie Rogers  
173 FW/MDG



Lt Col Espirito Meller  
ORANG/HQ



SGT Zach Bolte  
G/1-189 AVN

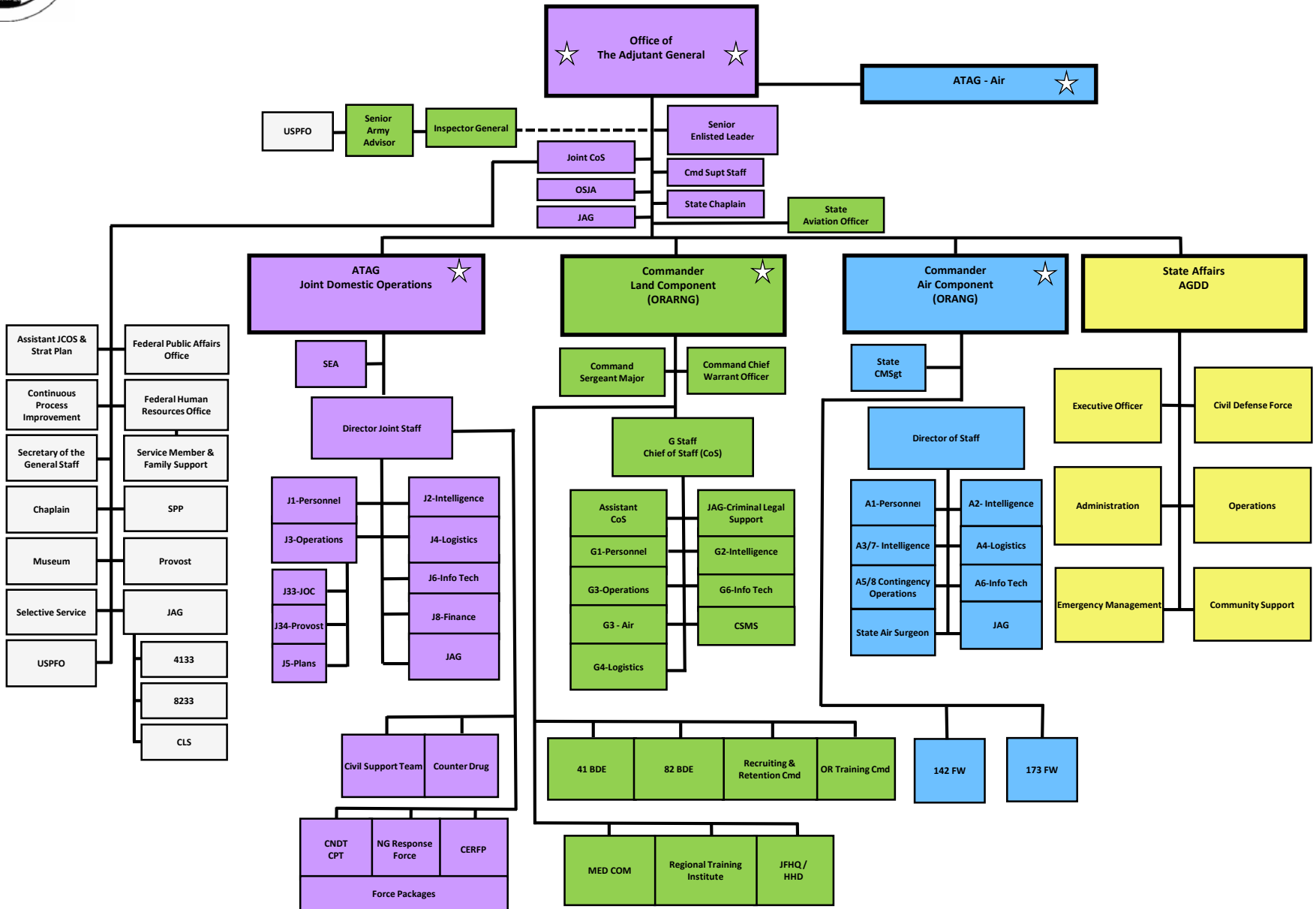


CPT John Harrel  
G/1-189 AVN



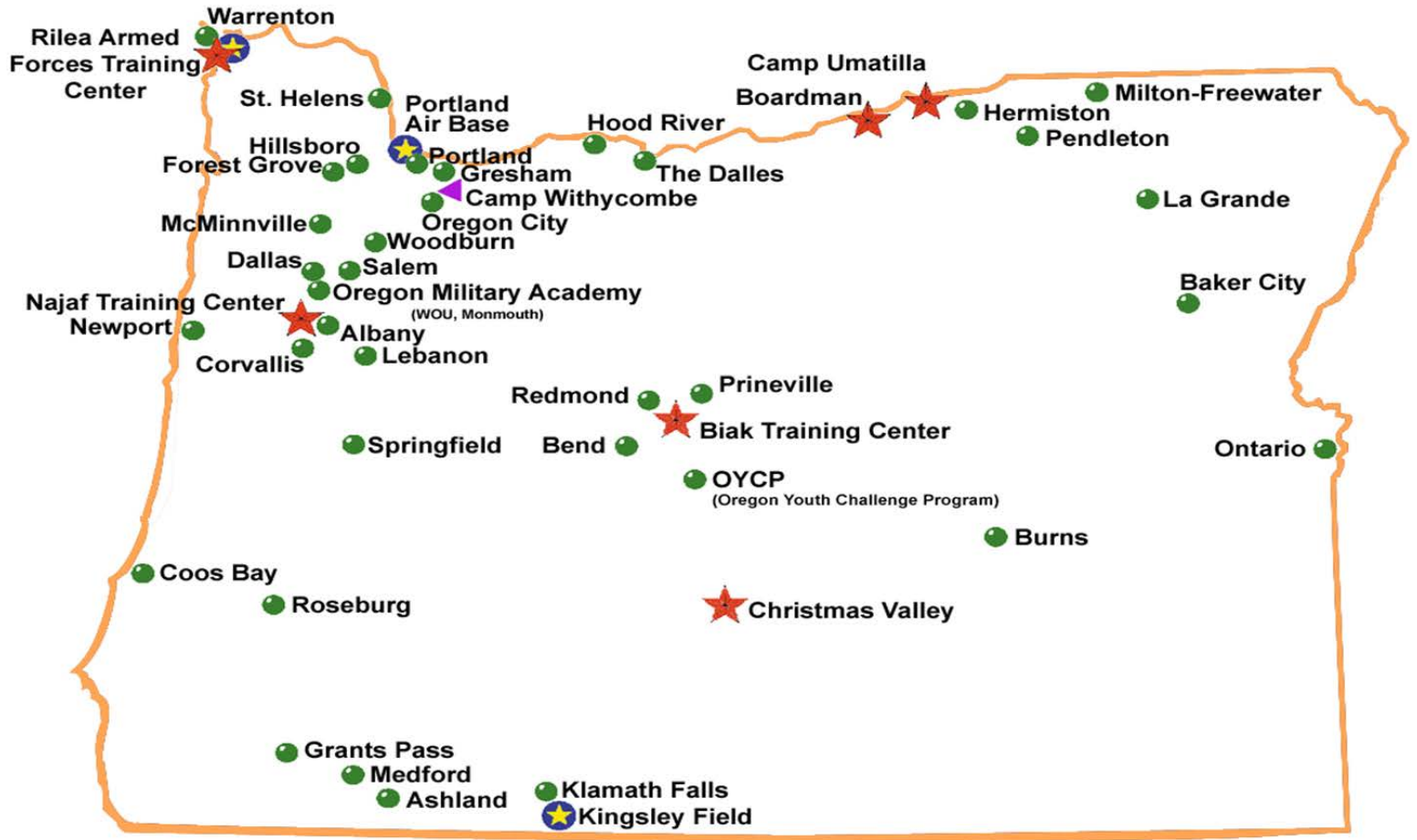


# Oregon Military Department





# Facility Locations



- ★ Unit Training Areas
- ★ Air Guard Installations
- Army Guard Installations
- ◀ Logistics Site





# National Guard Mission

**BUILD**  
PARTNERSHIPS



**FIGHT**  
AMERICA'S WARS

**SECURE**  
THE HOMELAND





# Federal Mission

## “Fighting America’s Wars”





# Oregon Army National Guard

Strength: 5,450



## 82<sup>nd</sup> Troop Command Brigade (2,150)

- 3-116 Cavalry
- 821 Troop Command Battalion
- 1249 Engineer Battalion
- 2-641 Aviation
- 1-82 Cavalry

## 41<sup>st</sup> Infantry Brigade Combat Team (2,585)

- 41 Special Troops Battalion
- 141 Brigade Support Battalion
- 2-218 Field Artillery
- 2-162 Infantry
- 1-186 Infantry

## Other Units (715)

- Joint Force Headquarters
- 102 Civil Support Team
- Medical Command
- Recruiting & Retention
- 249 Regional Training Institute
- Oregon Training Center



# Assets and Roles

		ON HAND
	STRYKER Vehicles	80
	BRADLEY Infantry/Cavalry Fighting Vehicles M3A3, M2A3	18
	ABRAMS Main Battle Tank: M-1A2	29
	Heavy Expanded Mobility Tactical Truck (HEMTT)	153
	Light Tactical Vehicles (HMMWV)	562
	Medium Tactical Vehicles (CARGO)	396
	Bulldozers, Excavators and Engineering Equipment	64
	UH-47 CHINOOK Helicopters	5
	UH-72 LAKOTA Helicopters	4
	UH-60 BLACKHAWK Helicopters	12



# Oregon Air National Guard

Strength: 2,354



## 142 Fighter Wing, Portland ANGB (1,395)

- Aerospace Control Alert (ACA) Mission
- 125 Special Tactics Squadron
- 123 Weather Flight
- 116 Air Control Squadron

## Other Units (50)

- Oregon Air National Guard Headquarters

## 173 Fighter Wing, Kingsley ANGB (909)

- Sole F-15 Flying Training Unit (FTU) in USAF
- 270 Air Traffic Control Squadron





# Assets and Roles

## Portland Air National Guard Base:

- Aerospace Control Alert mission
- Worldwide deployable
- 21 - F-15 C/D Eagles



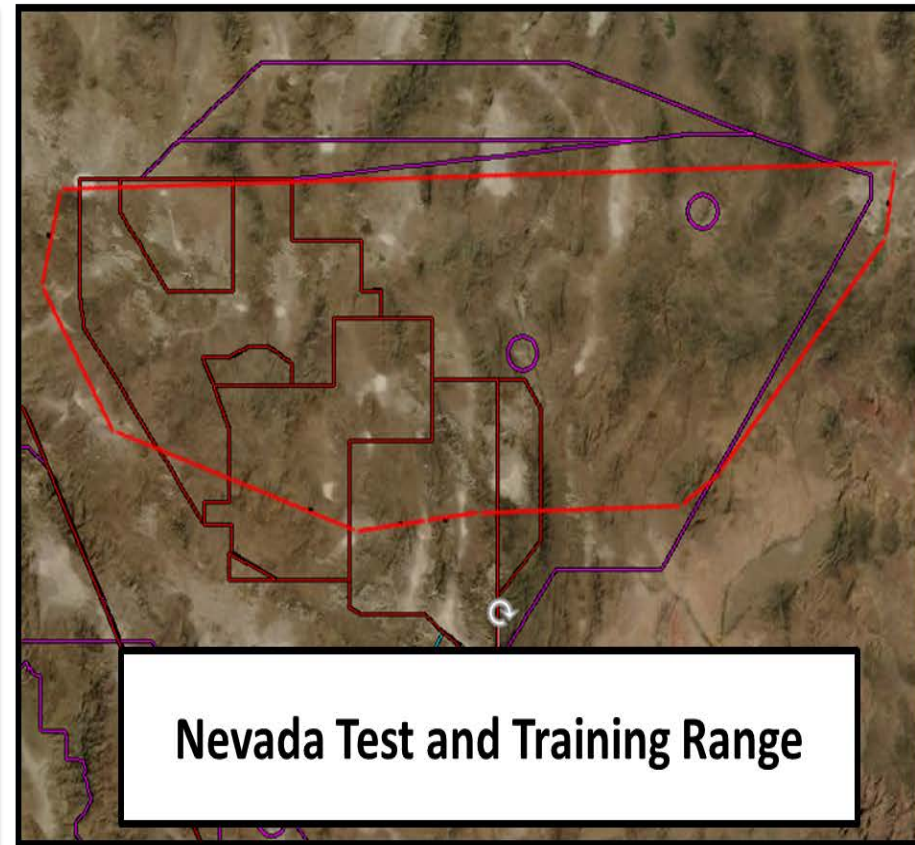
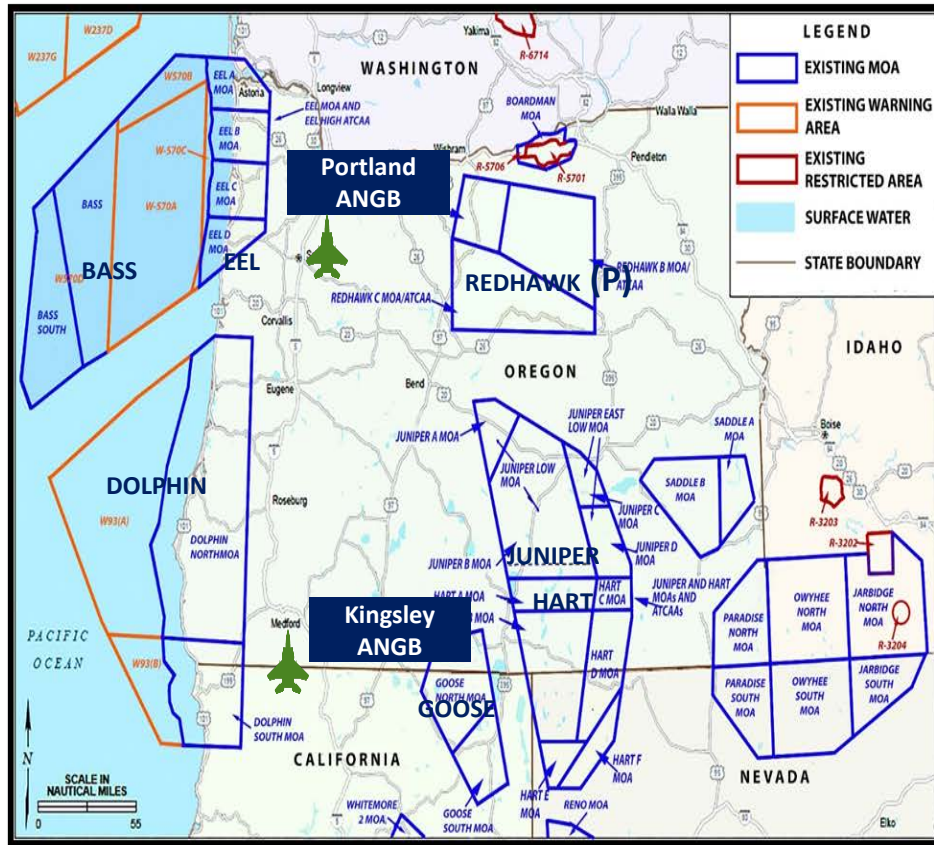
## Kingsley Field Air National Guard Base:

- Nation's only training site for F-15 pilots
- 33 – F-15 C/D Eagles





# Oregon Air National Guard Airspace











# "Only Game In Town"





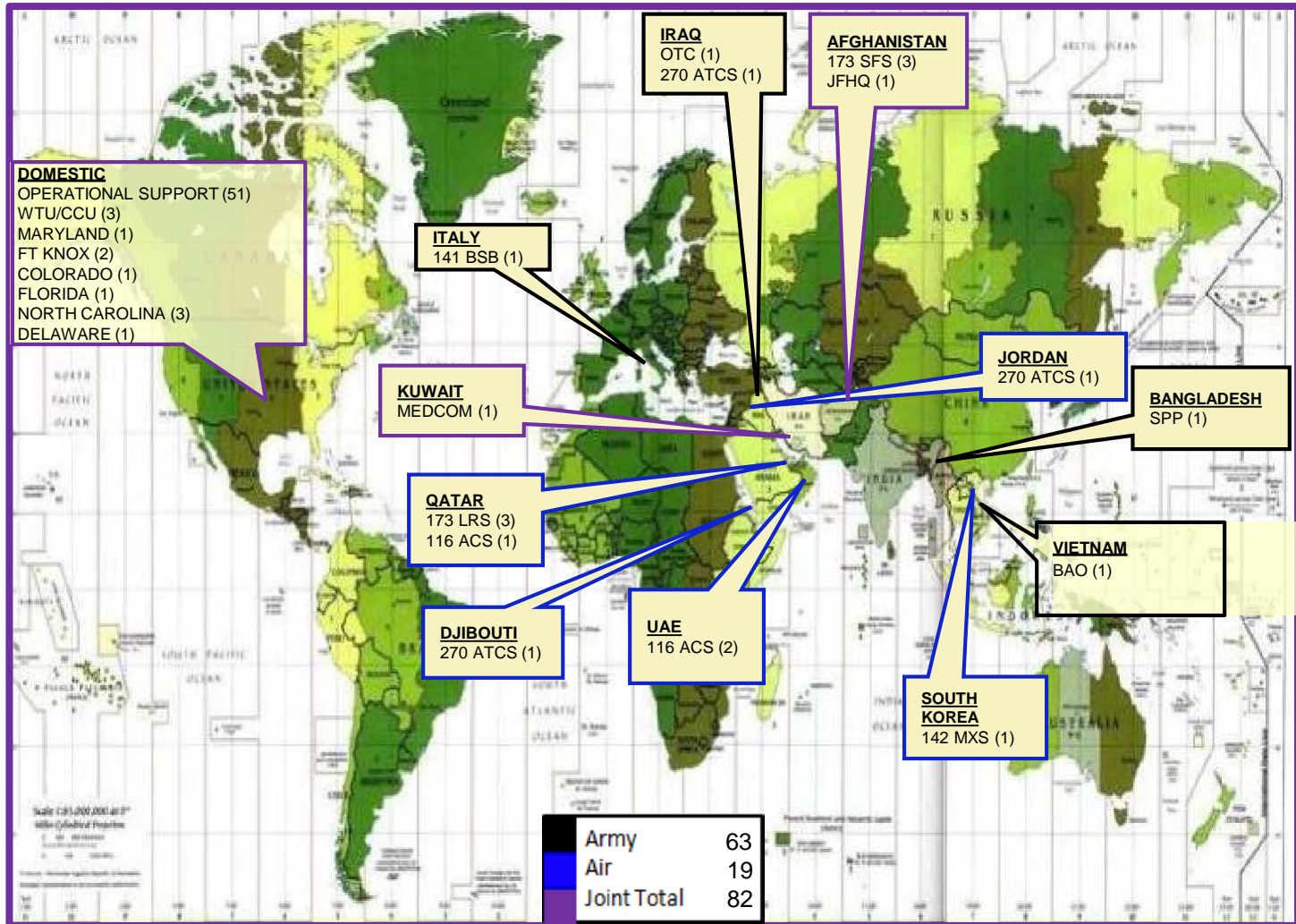


# F-15 Recapitalization

<b>F-15C</b>	<b>F-15EX</b>	<b>F-35</b>	<b>6<sup>th</sup> Generation</b>
<ul style="list-style-type: none"><li>- 80-90's technology</li><li>- \$42,000 per hour</li><li>- SPO challenges</li><li>- Limited self defense</li><li>- No thrust vector</li></ul>	<ul style="list-style-type: none"><li>- ~\$75+ mil per copy</li><li>- 20,000 hour service life</li><li>- \$27,000 per hour</li><li>- Integrated avionics<ul style="list-style-type: none"><li>- Glass cockpit</li><li>- Fly-by-wire</li><li>- New radar (APG-82)</li><li>- EPAWSS /IRSTS</li></ul></li><li>- SCLs<ul style="list-style-type: none"><li>- Up to 22 x AAMs</li><li>- 8 x AAM / 7 x 2k bombs</li><li>- 8 x AAM / 22 x SDBs</li></ul></li></ul>	<ul style="list-style-type: none"><li>- ≤ \$100 mil (A model)</li><li>- Low Observability</li><li>- \$40,000 per hour</li><li>- A2AD capable</li><li>- No HUD / new HMS</li><li>- True sensor fusion</li><li>- 25mm gun (182 rounds)</li></ul>	<ul style="list-style-type: none"><li>- To be fielded ~2030</li><li>- Artificial Intelligence</li><li>- Smart skins</li><li>- Direct energy weapons</li><li>- Offensive cyber attack</li><li>- Optional unmanned</li></ul>
			



# Operations / Deployments







# State Missions

“Securing the Homeland”





# Support to State and Nation



**2005: Hurricane Katrina**  
1,945 personnel activated



**2010: OP Enduring Freedom**  
253 personnel activated



**2018: Wildfire Season**  
746 personnel activated



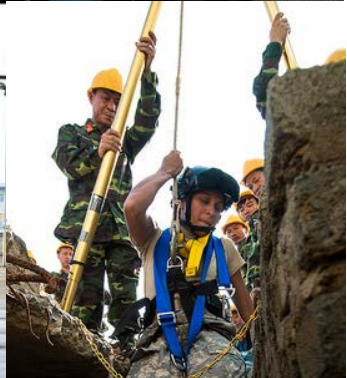
**2019/20: Mult Locations**  
1,500 Oregonians activated

State Active Duty		Federal Active Duty	
2001-02	1,600	2002	1,694
2005	1,979	2003	1,839
2006	438	2004	2,425
2007	262	2005	677
2008	51	2006	1,320
2011	61	2007	716
2012	37	2008	1,338
2013	260	2009	5,541
2014	101	2010	1,568
2015	524	2011	798
2016	0	2012	378
2017	1,090	2013	107
2018	<u>746</u>	2014	1,610
<b>Total:</b>	<b>7,149</b>	2015	61
		2016	533
		2017	136
		2018	<u>431</u>
		<b>Total:</b>	<b>21,172</b>





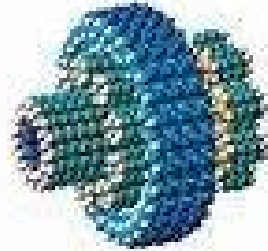
# “Building Partnerships”







# Systemic Trends





# Ready for What?



- 4+ haven't gone away, but focus is on China and Russia as "near peers"
- China used to "*fear us and respect us*"...now they only "*respect*" us
- China Belt Road Initiative is seeing challenges, may have internal/external impacts
- Short term Russian military threat presents risks
- Vulnerability of the US to kinetic events is growing
- Growing threat areas: cyber and UAS





# Strategic Priorities

1. **Develop trained and ready forces for our State and Nation**
  - a) End Strength
  - b) Effective manning
  - c) Prepare yourself and your family to be self-sufficient during a major domestic disaster.
  
2. **Stewardship of our resources**
  - a) Know and model our core values
  - b) Empower and call on every Soldier, Airman, and Civilian to be a leader
  - c) Invest in the OMD community (co-workers, families), fostering a resilient culture of fairness, dignity, respect, and growth
  - d) Forge and maintain partnerships across our communities, state, and nation.



# 2018 Successes

- Oregon HB 4035 – 100% Tuition Assistance
  - Grants members 100% TA to any Oregon public university or community college
  - Up to 180 credits for a 4-year degree
  - Up to 90 credits at a community college

HOW WOULD IT FEEL TO  
**GET 100% TUITION ASSISTANCE?**  
OREGON PUBLIC UNIVERSITIES AND COMMUNITY COLLEGES

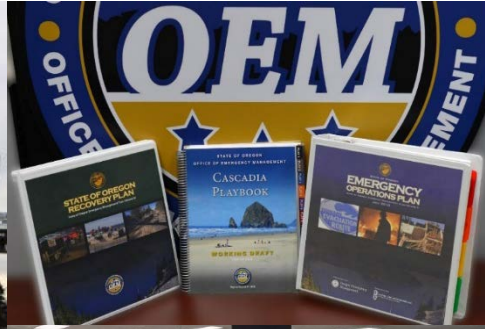
OREGON  
**AIR NATIONAL GUARD**  
GoANG.com/OR ▶ 800-TO-GO-ANG

A woman in a U.S. Air Force uniform, with "KING" and "U.S. AIR FORCE" visible on her jacket, stands with her arms crossed, looking out over a landscape under a blue sky with clouds.

On-going \$200,000 marketing campaign to kick off FY19 (billboards, cinema, and PDX)



# Why Oregon Needs a National Guard





*“Every Soldier, Airman and Civilian  
a  
Leader”*

Questions?



Backup slides



# FY 18 Economic Impact

Description	Army Guard	Air Guard	Federal Reimbursement Agreements *	State of Oregon	Total
Full-Time Federally Funded Employees	\$ 97,432,610	\$ 91,704,281	-	-	\$ 189,136,891
Active Duty Operational Support/Active Training	28,263,709	27,333,114	-	-	55,596,823
Inactive Duty Training/Readiness Mgmt. Period	24,948,515	10,625,979	-	-	35,574,494
Federally Reimbursed State of Oregon Employees	-	-	22,376,681	1,550,638	23,927,319
State of Oregon Funded Employees	-	-	-	3,292,157	3,292,157
State Active Duty – Payroll	-	-	-	3,564,873	3,564,873
<b>Total - Payroll</b>	<b>\$ 150,644,834</b>	<b>\$ 129,663,374</b>	<b>\$ 22,376,681</b>	<b>\$ 8,407,668</b>	<b>\$ 311,092,557</b>
Construction	-	8,152,357	13,463,051	7,583,188	29,198,596
Minor Construction	-	-	-	99,640	99,640
Utilities/Facility Maintenance	-	3,808,772	12,975,621	1,399,630	18,184,123
Counter Drug	751,000	813,582	-	-	1,564,582
Community Service/Youth Challenge Program	9,793,000	1,210,000	5,011,835	1,408,746	17,423,581
Supplies & Services	12,652,123	14,789,175	5,343,554	7,436,794	40,221,646
State Active Duty – Supplies and Services	-	-	-	453,022	453,022
Contractors	-	452,046	2,671,771	99,953	3,223,770
<b>Total - Non-Payroll</b>	<b>\$ 23,196,123</b>	<b>\$ 29,225,932</b>	<b>\$ 39,465,832</b>	<b>\$ 18,480,973</b>	<b>\$ 110,368,860</b>
<b>Total</b>	<b>\$ 173,840,957</b>	<b>\$ 158,889,306</b>	<b>\$ 61,842,513</b>	<b>\$ 26,888,641</b>	<b>\$ 421,461,417</b>

\* State Active Duty – Payroll is a new line item added in FY18. This value was previously included in the amount reported for State of Oregon Funded Employees

\* Federal match ranges from 20-90%, depending on whether payroll or services. Armory match for operations and maintenance is typically 50%.














# HB 4035: 2018 Fall Term Award Data

Awarding Data	Total		Army	Air
Total Applications	205		137	68
ONGSTA Eligible - Met Oregon National Guard Requirements	134	65% of applicants	87	47
Awarded	81	42% of applicants	48	33
Not Awarded	53		39	14
Actual tuition reported from schools for eligible members	\$259,612			
<b>Actual ONGSTA awards reported from schools:</b>	<b>\$122,508</b>			

## Schools That Received Over \$500 in Tuition Assistance

	 Oregon State University	 SOUTHERN OREGON UNIVERSITY	 Portland State UNIVERSITY	 KCC Klamath Community College	 UNIVERSITY OF OREGON	 OREGON INSTITUTE OF TECHNOLOGY 1947	 WESTERN OREGON UNIVERSITY 1856	 EASTERN OREGON UNIVERSITY	 Portland Community College
<b>Amount</b>	\$45,677	\$19,347	\$12,405	\$11,966	\$11,360	\$6,466	\$5,822	\$5,798	\$3,219
<b>Oregon ARNG</b>	18	12	4	1	3	1	3	4	1
<b>Oregon ANG</b>	3	0	6	15	2	2	0	2	2
<b>Total Students</b>	21	12	10	16	5	3	3	6	3

NOTE: Other schools that processed tuition assistance under \$500 to date include LCC and MHCC





# Lead Abatement

Facility	Budget	Completion Date	Current Status
Roseburg Armory	\$836,850	Mar 16	Complete
Forest Grove Armory	\$3,553,029	Nov 17	Complete. Mold abatement included in scope/cost.
Medford Armory	\$1,210,284	Jun 17	Complete.
Lane County AFRC	\$303,600	12 Jul 17	Complete
Salem ARC	\$324,338	26 Jul 17	Complete
Baker City RC	\$556,644	13 Jul 18	Complete
Ontario RC	\$477,650	Aug 18	Complete
Bend RC	\$2,638,079	Feb 19	Work continues, Completion February 2019
Kliever Armory	\$2,911,183	Feb 19	Work continues, Completion February 2019
Ashland Armory	\$2,265,247	Aug 19	Work throughout the Armory in progress
Coos Bay Armory	\$2,460,321	Aug 19	Work throughout the Armory is in progress
McMinnville Armory	\$2,379,302	Aug 19	Work throughout the Armory is in progress
Pendleton Armory	\$2,495,043	Aug 19	Work is scheduled
<b>TOTAL:</b>	<b>\$22,511,470</b>		