



***Presented for:***  
***Military Officers Association***  
***February 10, 2022***

**Commissioned September 21, 1942**

**Installation Excellence Award 2016 & 2018**

Brief Classification: **UNCLASSIFIED**

Released on 27 Jan 2022 by CAPT Eric Hanks





# Our Mission

***As the only Naval Aviation installation and training complex in the Pacific Northwest, we provide the highest quality facilities and services to the Naval Aviation Enterprise and all organizations utilizing NAS Whidbey Island.***

- Enable our tenant commands to Restore Readiness, Increase Lethality, and Build Capacity to be the Navy the Nation Needs.***
- Enable the Navy's Mission through alignment of installation support to the Fleet, Fighter and Family.***



# Team Whidbey - Who We Are



**Electronic Attack Wing Pacific (CVWP)**



**CAPT Christopher Bahner**

- 8 Fleet & 1 FRS Squadrons
- 1 FDNF Fleet Squadron (Japan)
- 5 Expeditionary Squadrons
- 1 Reserve VAQ Squadron

**Patrol and Reconnaissance Wing X**



**CAPT Jon Voorheis**

- 6 VP Active & 1 Reserve Squadrons
- 1 VQ Squadron
- Tactical Operations Control Squadron

**Base CO: CAPT Eric Hanks**  
**Base XO: CDR Timothy Oswald**  
**Base CMC: CMDCM Tom Gilham**

## Team Whidbey



**Fleet Readiness Center NW**  
**CAPT Michael Windom**

**Center for Naval Aviation Technical Training (CNATTU)**  
**CDR Richard Killian**

**Navy Operational Support Center (NOSC)**  
**LCDR Dustin Schraud**

**Fleet Reserve Logistics Squadron (VR-61)**  
**CDR Shane Horton**

**Naval Ocean Processing Facility (NOPF)**  
**CDR Jonathan Nelson**

**Navy Information Operations CMD (NIOC)**  
**CDR Jason Becker**

**NAVSUP** **Fleet Logistics Center**  
**CDR Lihan McGhie**

**Naval Health Clinic Oak Harbor**  
**CAPT Steven Kewish**

**Tribal Partners**

Swinomish	Lummi
Upper Skagit	Tulalip
Samish	Suquamish
Stillaguamish	Jamestown S'Klallam

**Community Partners**

Oak Harbor	Island County	WA State Agencies
Anacortes	Skagit County	Oregon Military Dept
Coupeville	San Juan County	U.S. Coast Guard
Mt. Vernon	Jefferson County	National Park Service
Port Townsend	Morrow County	U.S. Forest Service
	Umatilla County	







# Navy Water & Air Traffic



## Vessel Traffic

217,951

*Total Transits*

2,000

*Navy Transits*



0.9%

*Of all vessel traffic in Washington State*

## Aviation Traffic

1,400,000

*Total flights*

32,674

*Navy flights*



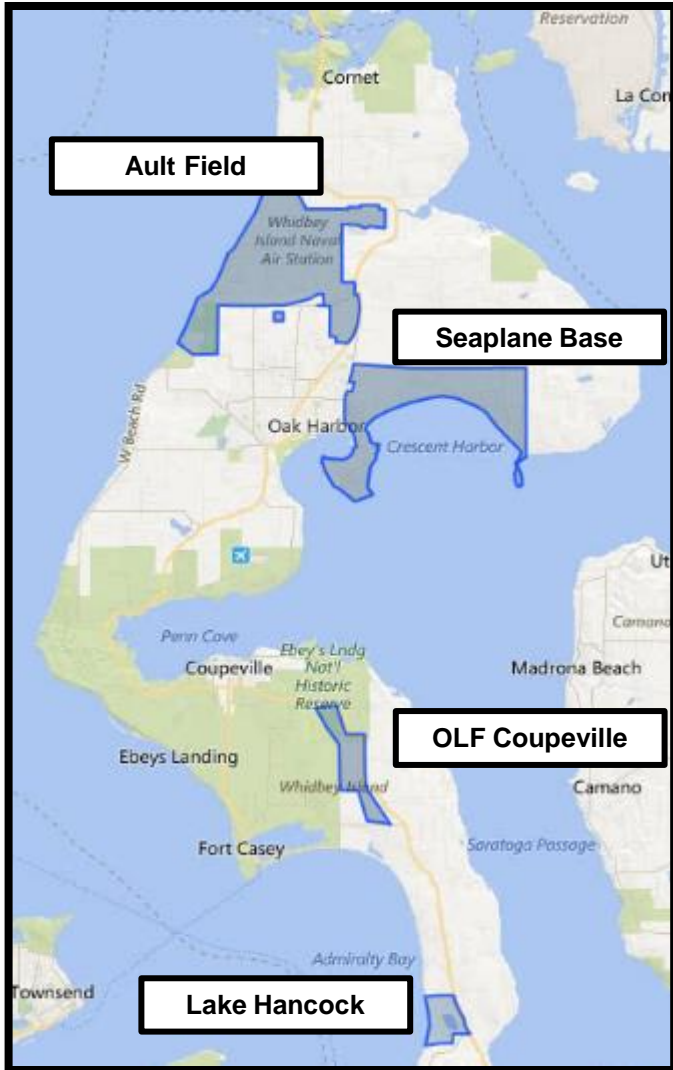
2.3%

*Of all flights in Washington State*





# Population and Impact Whidbey Island



Working Base Population: **10,800**

- 8,700 Military
- 2,100 Gov't Civilians / Contractors

Family Members and Veterans: **19,194**

- 8,925 Military Dependents
- 4,048 Local Veterans (\$77M Retirement)
- 6,221 Veteran Family Members

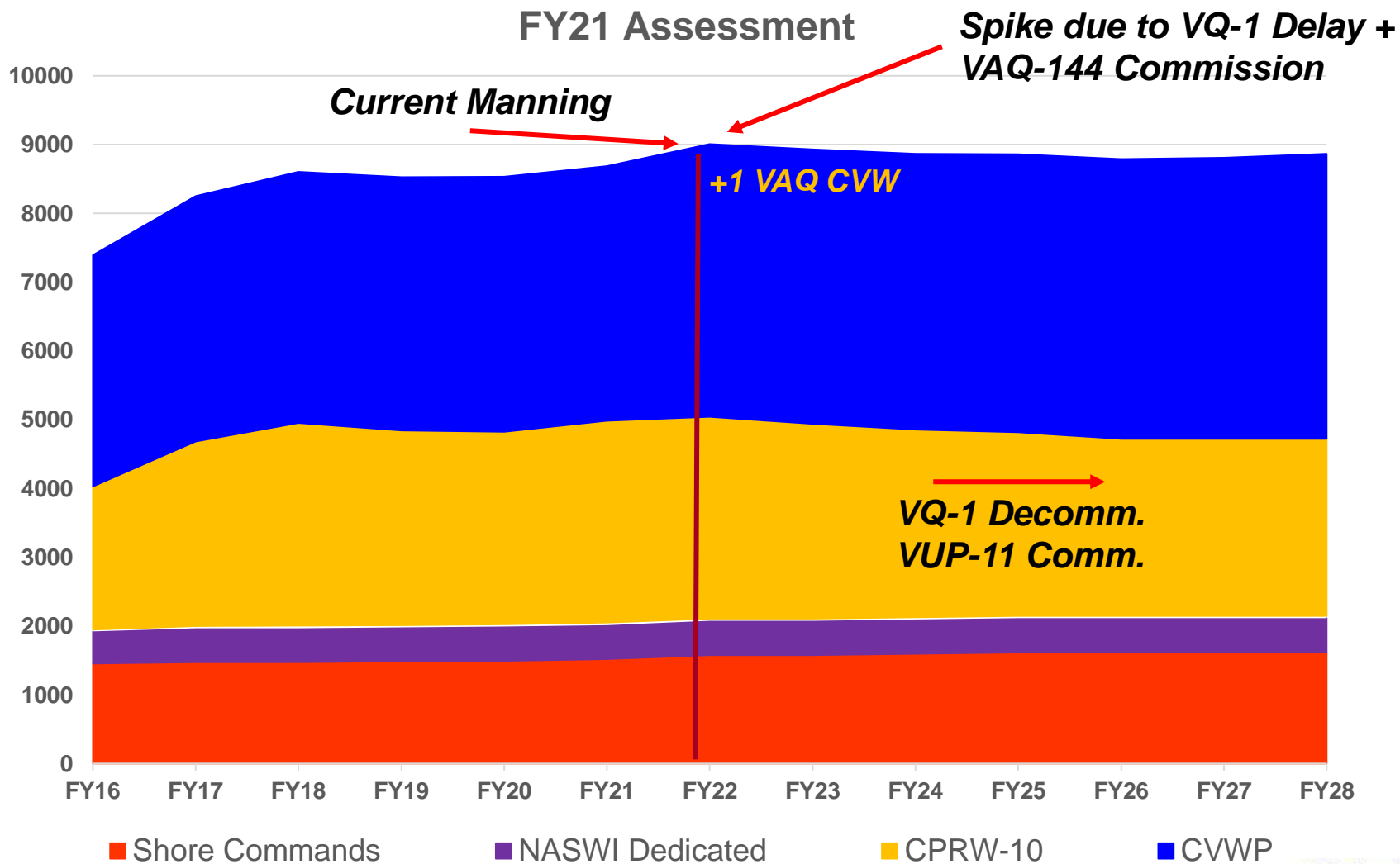
Plant Replacement Value: **\$4.76 Billion**

- Area: 71,466 Acres
- Facilities Structures
  - Infrastructure: 638
  - Housing: 1,495 base PPV homes
- Runways: 3 (2 at Ault Field, 1 at OLF)





# Population Projections





# NAS Whidbey Island Economic Impact



**\$1.04** BILLION Total amount of economic activity that NASWI generated

Total industry output from payroll, operations and maintenance, and visitor spending **\$488** MILLION

**12,925** **\$335** MILLION

The number of jobs, including the 9,078 military and civilian personnel directly employed, and 3,847 additional jobs stimulated by operations and maintenance, payroll, and other spending

The annual amount in state/local taxes\*\*\* including \$21 million from payroll, \$13 million from operations and maintenance, and \$787,000 from visitor spending

**\$548** MILLION The total direct annual payroll of personnel working at NASWI





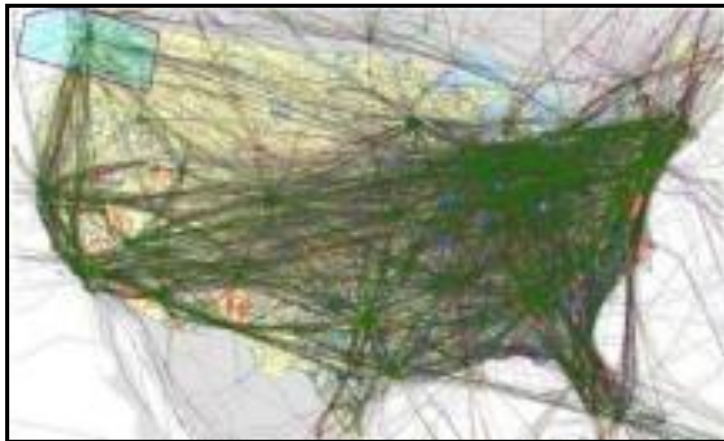


# Northwest Training Range Complex (NWTRC)

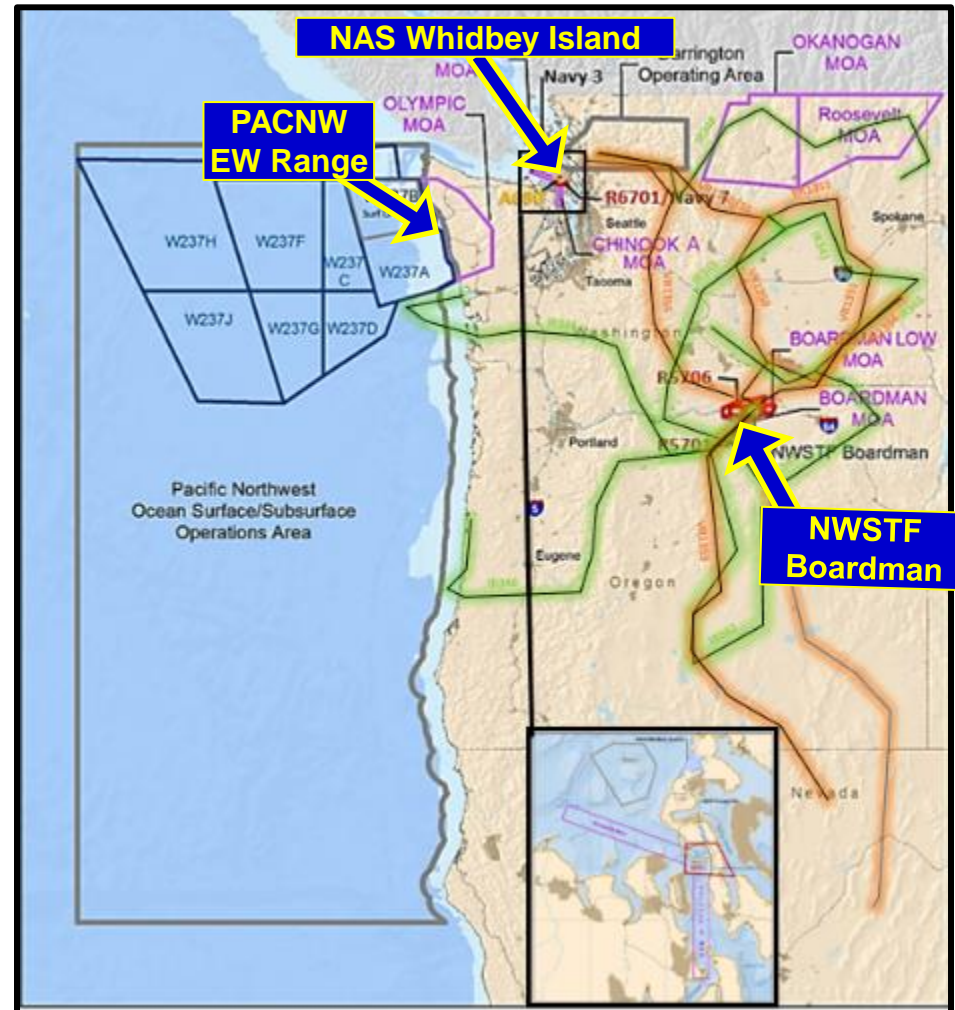


***Designated military areas and ranges on land, in the air and at sea to safely train our nation's military forces***

- 37,000 sqnm of airspace including 12 military training routes
- 121,000 sqnm of surface and undersea water training areas
- 47,000 acres of land training areas



***Airspace in the PACNW is largely unencumbered***







# NASWI Platforms



**EA-18G Growler**



**EP-3E Aries**



**MQ-4C Mission Control**



**H-60 (SAR)**



**P-3C Orion**



**P-8A Poseidon**



**C-40**



**IUSS - NOPF HQ**



**SURTASS - NOPF Dets**



# Commander, Electronic Attack Wing



## Carrier Based



- 9 Carrier Air Wing Squadrons (1 assigned FDNF)
- FRS Squadron (VAQ-129)
  - Royal Australian Air Force training
- Reserve Squadron (VAQ-209)
- 5 EA-18G aircraft
  - 9 Pilots & 9 Electronic Warfare Officers (EWOs)
- 195 personnel per squadron

## Expeditionary



- 5 Squadrons
  - USAF 390th Electronic Combat Squadron
- Deploy to Joint or Coalition Airfields and fly from land bases
- 5 EA-18G Aircraft
  - 10 Pilots & 10 Electronic Warfare Officers (EWOs)
- 205 personnel per squadron

*All EA-18G aircrew receive carrier landing qualification training.  
Expeditionary squadron aircrew do not maintain ship-landing proficiency.*



# Commander, Patrol and Reconnaissance Wing 10



## Commander Patrol and Reconnaissance Wing 10

### P-8: Maritime Patrol Squadrons

- VP-1, VP-4, VP-9, VP-40, VP-46, VP-47
- VP-69 (Reserve) – *transition to P-8 in FY23*

### EP-3: Fleet Air Reconnaissance Squadron

- VQ-1 - *transition to MQ-4 Triton in ~FY25*

### Tactical Operations Control Squadron:

- TOCRON 10

## Commander THIRD Fleet Task Force (CTF-32)

- Long range, persistent ASW, ASUW, and ISR
  - Flexible, rapid response
  - NASWI Ready Alert Aircraft
- Homeland Defense Detachment - Hawaii
  - Supports C3F and C7F priority tasking
  - Search and rescue ISO USCG tasking
  - MCB Kaneohe Ready Alert Aircraft







# Naval Ocean Processing Facility

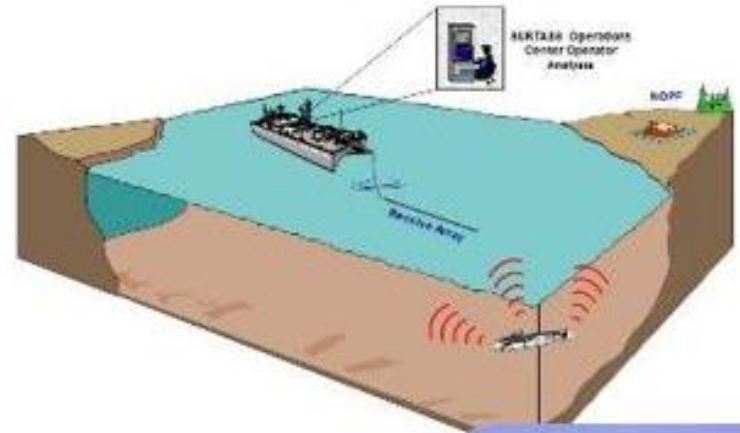


## Integrated Undersea Surveillance System

Sound Surveillance System  
(SOSUS)



Surveillance Towed Array Sensor System  
(SURTASS)



- NOF**
- *Provides acoustic cueing to Warfare Commanders and Homeland Defense*
  - *Fixed SOSUS arrays and mobile SURTASS arrays*
  - *24/7 monitoring and reporting of contacts of interest*
  - *Blue and Gold crews for all 5 SURTASS vessels are sourced from NOPFWI*
  - *Close partnership with Royal Canadian Navy*





# OLF Coupeville Operations



- **Carrier deployments**
  - Drive requirements
  - Dictate OLF scheduling
- **Noise complaints**
  - Briefed daily
  - Call backs
- **Flight notifications**
  - **Weekly releases**
    - Local media, Web, FB
  - **Email sign up:**
    - [WHDB\\_NASWI\\_PAO@NAVY.MIL](mailto:WHDB_NASWI_PAO@NAVY.MIL)





# Environmental Convergence



***Committed to balancing Navy's mission with our environmental stewardship responsibilities***

## Ongoing Projects:

- Growler Environmental Impact Statement (EIS):
  - Re-opened consultation with USFWS – on-water sound monitoring
  - 2020 NDAA noise study (land based) in development
- NWTT Supplemental EIS
- PFAS Investigation and Cleanup







# Navy Marine Species Efforts



## ***The U.S. Navy is a world leader in marine species research***

- Research, Monitoring & Coastal Protection
  - \$2.5M+ to Southern Resident Killer Whale (SRKW) research
  - \$1.2M for a salmon prey research
  - 10 year, \$250 million funded nationally for marine species research, generating over 800 scientific publications
- WA State Southern Resident Killer Whale Task Force participation
- Numerous habitat improvement projects on Navy installations, providing important benefits to SRKW and the prey they rely on
- Recent studies include:
  - SRKW
  - Salmonids
  - Marbled murrelets
  - Humpback whales





# NAS Whidbey SAR



***Most capable and versatile SAR unit in the PACNW***

## Mission Priorities:

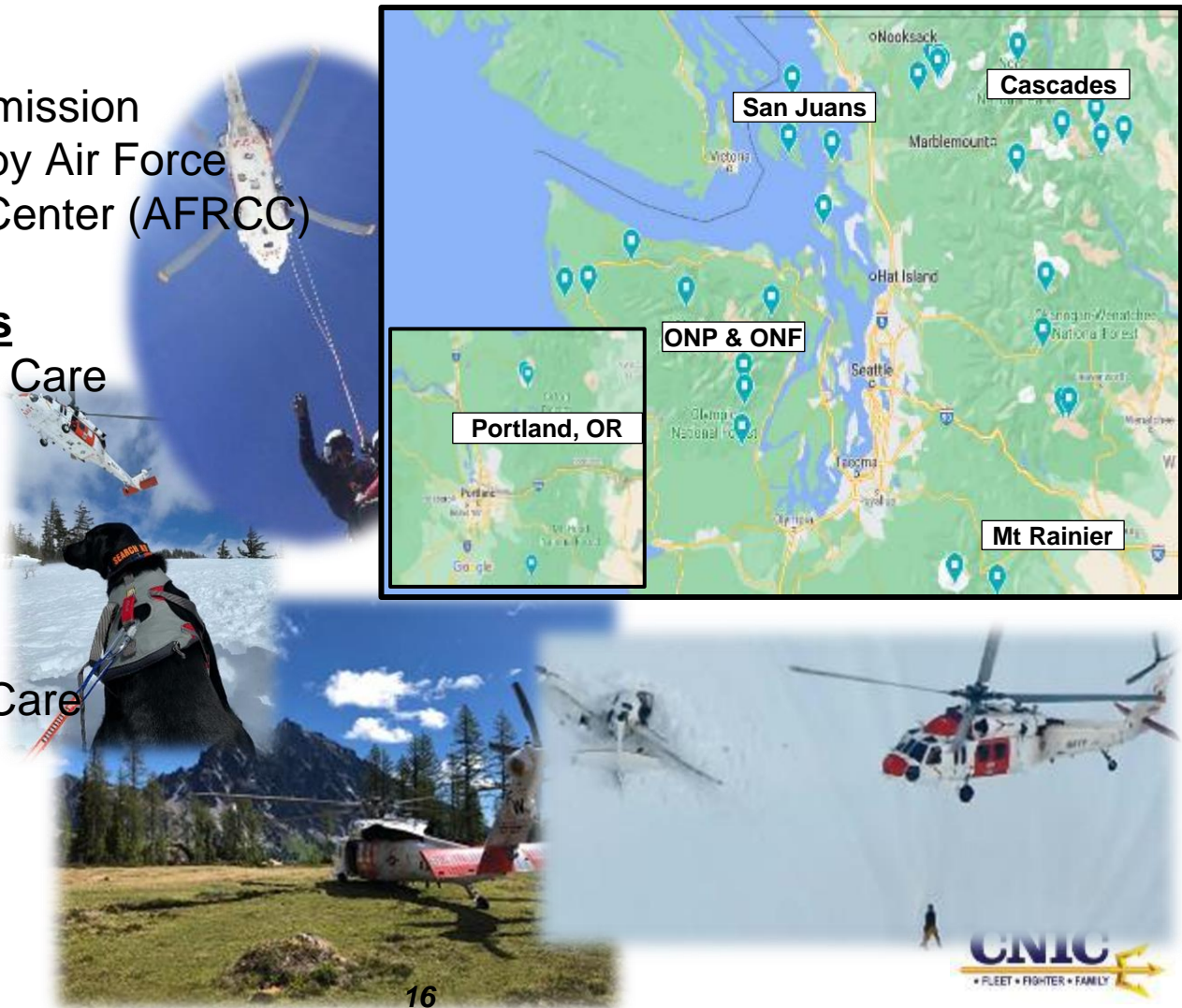
1. SAR alert for EA/18G mission
2. National SAR tasking by Air Force Rescue Coordination Center (AFRCC)

## 2010–2021: 458 Missions

- 437 Delivered to Higher Care
- 249 Rescues
- 123 MEDEVACs
- 86 Searches

## 2021: 54 Missions

- 61 Delivered to Higher Care
- 33 Rescues
- 14 MEDEVACs
- 8 Searches





# *Discussion*







# *Backup Slides*



