



# ***United States Air Force Reserve***

*Integrity - Service - Excellence*

## **910th Airlift Wing Mission Briefing**

As of March 3, 2020



***Youngstown Air  
Reserve Station, Ohio  
(YARS)***

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*Fly, Fight and Win...*



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# *910th Airlift Wing Mission*

**Combat ready NOW...For tomorrow's fight!**



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## *910th Airlift Wing Vision*

**Maximize our combat capabilities...  
delivering decisive tactical airlift, aerial  
spray and agile combat support**

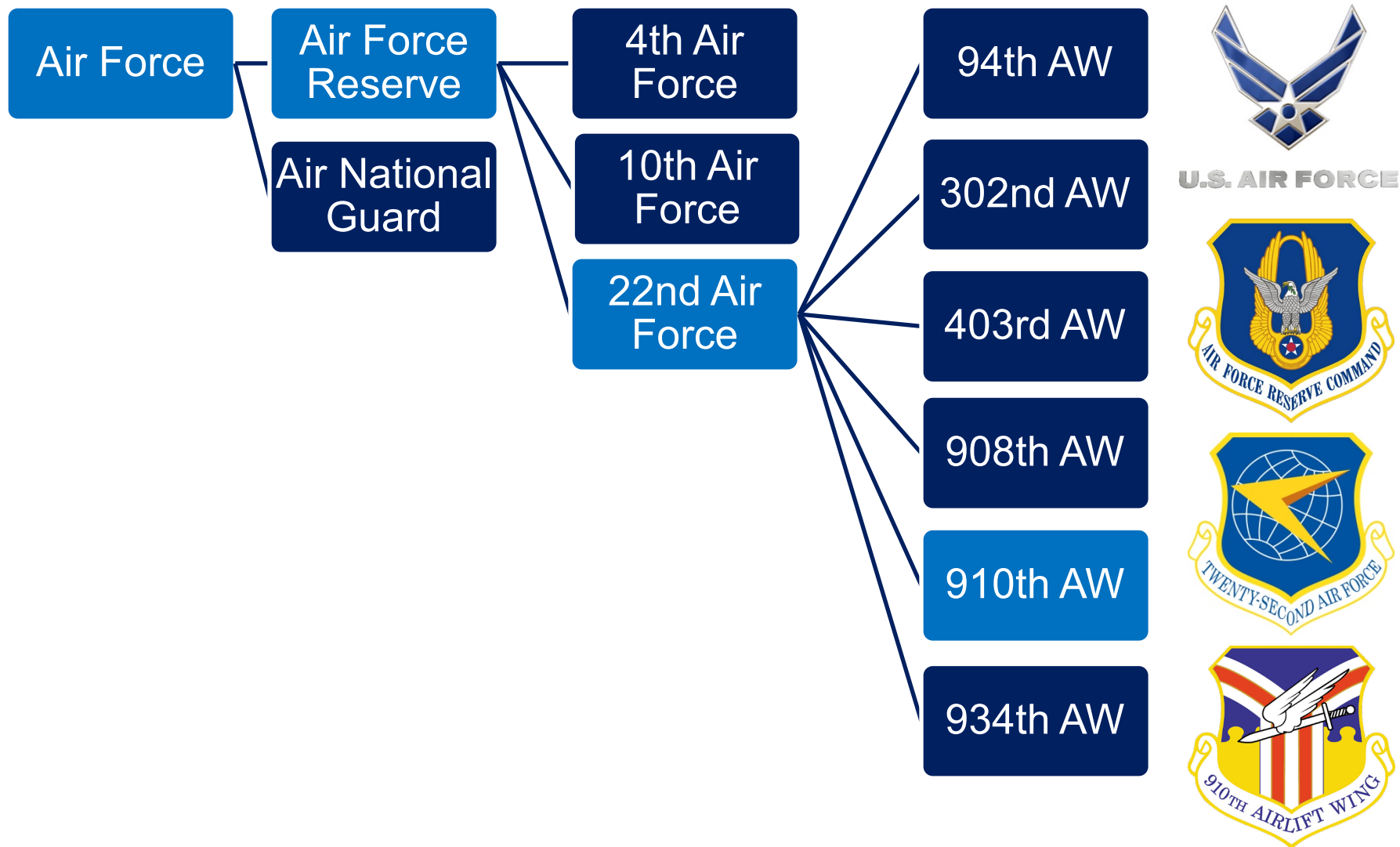


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# Air Force Organization

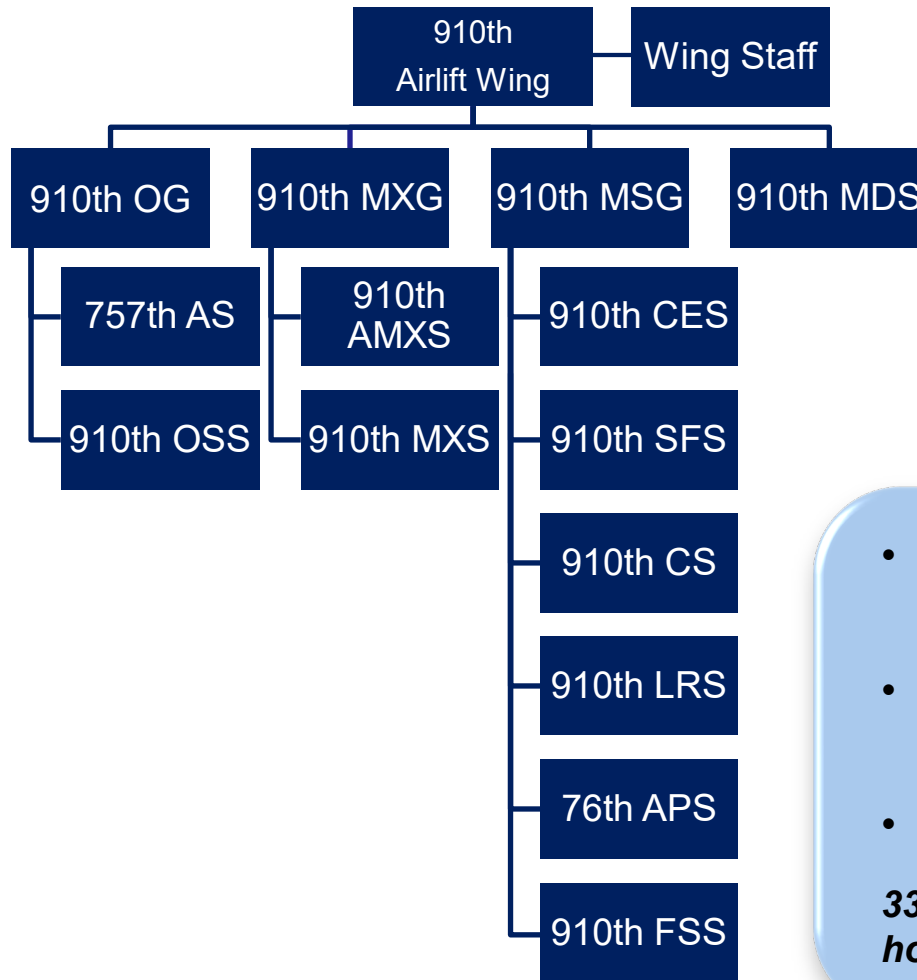


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# 910th Structure and Aircraft Assigned



- 8 aircraft assigned to 910th Airlift Wing (as of January 1, 2020)
- All aircraft have been modified for the Modular Aerial Spray System
- 6 C-130H2 and 2 C-130H2.5 aircraft

*33 years/more than 157580 accident-free flying hours (as of December 2019)*





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# Youngstown Air Reserve Station, Ohio (YARS)

## 1 Billion+ of Federal Assets:

230 acres:  
DoD owned

## Buildings & Aircraft

### Buildings:

73 Structures  
(Average Age - 30  
years)

Replacement Value  
\$797,603,310

### Aircraft

(C-130H Hercules -  
Approx. \$30M ea. x 8)  
\$240,000,000

Location: Northeast  
Ohio, Trumbull County,  
Vienna Township  
Est. 1955

Host Unit: 910th Airlift Wing  
Dual Primary Missions:  
Tactical Airlift and Aerial Spray

One of Top 3 Employers in  
Mahoning Valley: More than **1800**  
Air Force, Marine Corps and Navy  
Reservists, DoD Civilians and  
Contractors Assigned/Employed

91 acres (Assault Landing Strip): Leased by  
DoD from Western Reserve Port Authority

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# Youngstown ARS Manning

910th Airlift Wing	Total
Air Force Reservists [including Traditional Reservists (TRs) and Air Reserve Technicians (ARTs)]	1406
Active Guard Reserve (AGRS)/Active Duty	61
Civilians Assigned [not including 190 ARTS]	187
NAF/AAFESS/SSCU	54
Contractors	59
<b>TOTAL</b>	<b>1767</b>

*\* Nearly than 6,000 mobilization orders have been cut for 910th personnel since Sept. 11, 2001*

Det. 3, Maint. Co., Combat Logistics Bn. 453, U.S. Marine Corps Reserve	Assigned	Navy Reserve Operational Support Center	Assigned
Active Duty/Traditional Reservists	96	Active Duty Sailors	5
Defense Logistics Agency	Assigned	Federal Aviation Administration	Assigned
DoD Civilian Personnel	4	Air Traffic Control Tower Staff	25

**YOUNGSTOWN ARS, OHIO TOTAL PERSONNEL ASSIGNED: 1897**

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## *Tenant Military Units*

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- **Detachment 3, Maintenance Company, Combat Logistics Battalion 453, U.S. Marine Corps Reserve Mission:**
  - To provide vehicle maintenance to the battalion in support of Marine Air-Ground Task Force (MAGTF) throughput operations.







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## *Tenant Military Units*

- **Naval Reserve Mission:**
  - **To successfully support the U.S. Navy Fleet in peace and war by providing fully qualified mobilization-ready Navy Reservists.**





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## ***Economic Impact (FY 19) = \$109.5 Million***

<b>Annual Payroll</b>	
<b>Military</b>	<b>\$39,423,307</b>
<b>Appropriated Civilian</b>	<b>\$23,279,569</b>
<b>NAF Civilian and Private Business</b>	<b>\$3,575,503</b>
<b>Total</b>	<b>\$66,279,379</b>
<b>Expenditures</b>	
<b>Construction</b>	<b>\$3,623,553</b>
<b>Services</b>	<b>\$7,310,224</b>
<b>Other (BX, Health (CHAMPUS), Tuition Assistance)</b>	<b>\$7,725,560</b>
<b>Total</b>	<b>\$18,659,337</b>
<b>Indirect Effects</b>	
<b>Local Jobs Created</b>	<b>558</b>
<b>Dollar Value</b>	<b>\$24,869,336</b>

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# *History of Aircraft Assigned to YARS*

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• Fighter	1955	F-102
• Fighter-Bomber	1957	C-45, F-86, T-33
• Troop Carrier	1958	C-119
• Troop Carrier	1960	C-119, C-47, U-3A
• Tactical Air Support	1970	U-3A, O-2
• Fighter	1971	A-37B
• Tactical Aircraft	1981	C-130B
• <b>Tactical Aircraft</b>	<b>1994</b>	<b>C-130H*</b>

*Aircraft Names: F-102 Delta Dagger, C-45 Expeditor, F-86 Sabre,  
T-33 Shooting Star, C-119 Flying Boxcar, C-47 Skytrain,  
U-3A Blue Canoe, O-2 Skymaster, A-37B Dragonfly  
and C-130B/C-130H Hercules*

***\* Currently Aircraft Assigned***



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# 910th Airlift Wing Tactical Airlift Missions

In wartime, the 910th Airlift Wing mission is to employ the Lockheed C-130 Hercules aircraft in combat operations of tactical airlift. These operations include low-level infiltration into a combat environment, where aircrews can deliver personnel and materials by airdrop and air-land techniques. The 910th Aircraft Maintenance Squadron and 910th Maintenance Squadron ensure aircraft and ground support equipment are in good working order and ready to support the mission.

## Recent missions:

- May – Sep. 2019: More than 170 members from the 910th Airlift Wing's flying, maintenance and other ground support squadrons deployed to complete airlift operations to various military installations throughout the U.S. Central Command (USCENTCOM) Area of Operations (AOR). These 910th Citizen Airmen and aircraft completed 1,374 flying hours during the course of more than 330 missions. During these missions, they flew 684 sorties and the aircrews moved 3,985 passengers, hauled 2,231 tons of cargo and transported 151 patients with a 99% mission effectiveness rate.



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# ***910th Airlift Wing Aerial Spray Mission***

**910th is home to the DoD's only Aerial Spray capability and dedicated Aerial Spray Maintenance Flight**

**Missions include: Insect Control, Vegetation control on bombing ranges and Oil spill neutralization**

**Recurring annual missions:**

- 12 DoD installations in the states of Ariz., Fla., Ga., Idaho, Kansas, N.D., S.C., Utah and Va.

**Recent Emergency Operations:**

- Sept 2017 - 2.7 million+ acres sprayed in Texas for mosquito control after Hurricane Harvey
- 2010 - 30,000+ acres sprayed in the Gulf of Mexico to aid in cleanup efforts in aftermath of Deepwater Horizon oil spill



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# ***2017 Hurricane Harvey Aerial Spray***

- **First Emergency Aerial Spray Operations using Night Vision**
- **Total acres sprayed – 2,701,071 (Approx. twice the area of Delaware)**
- **Sorties – 28 over eastern Texas**
- **Total Flying Time – 138.6 hours**
- **Gallons of mosquito control product – 14,570**



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# 2010 Deepwater Horizon Aerial Spray

- The 910th conducted oil dispersing aerial spray operations to aid in the cleanup efforts in the aftermath of the explosion of the BP Deepwater Horizon drilling platform
  - Total acres sprayed – 30,094
  - Sorties – 93 over Gulf of Mexico
  - Total Flying Time – 150.9
  - Gallons of dispersant – 148,956



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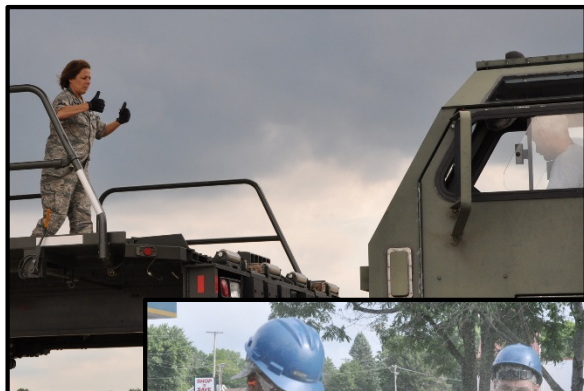




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# 910th Airlift Wing Agile Combat Support Mission

The 910th Mission Support Group provides **Agile Combat Support** to the warfighter through the capabilities of the 76th Aerial Port Squadron, the 910th Civil Engineering Squadron/910th Civil Engineering Fire Department, 910th Communications Squadron, 910th Force Support Squadron, 910th Logistics Readiness Squadron, and the 910th Security Forces Squadron



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# Community Relations

## Community Events

- AF Community Partnership Program
- Pilot for a Day
- Minor League Sporting Events
- AF JROTC Boot Camp
- Civil Air Patrol Cadet program
- Scouts
- Base Tour Program
- School Visits & Speakers Bureau
- Honor Guard/Color Guard Support
- Junior Achievement
- Inspiring Minds

## Community Support

- YARS Base-Community Council
- Youngstown-Warren Regional Chamber
- Eastern Ohio Military Affairs Commission
- Trumbull 100
- Buckeye Club
- Youngstown-Warren Regional Airport

## YARS community/military assets

- 910th/YNG/FAA Port Authority flight control coordination
- 910th Fire Department – crash support and mutual aid for YNG airport and surrounding communities
- Regional military training use of 3,000'+ assault strip, airfield 'touch and gos' & NVG airfield lighting
- Airfield/flightline capacity for aircraft up to C-5 Galaxy, Thunderbirds demo team and Air Force One
- Facilities include 200 room Eagle's Nest Lodge, Community Activity Center, BX, Fitness Center and Outdoor Recreation

## Humanitarian Support (since 2007)

**Pallets: 451 Vehicles: 11 Total Cargo Wt: 1,522,027 lbs**

**Destinations serviced:** As of March 3, 2020

Belize, Dominican Republic, El Salvador, Guatemala, Guyana, Haiti, Honduras, Peru, Russia, Sudan

### Organizations:

Mission of Love, University of Notre Dame

Poor Project, Medwish International



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# *Discussion*

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