



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

*Integrity - Service - Excellence*

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

As March 5, 2024



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

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## *910th Airlift Wing Mission*

**Provide Agile Combat Support & Employment,  
Tactical Airlift, and Aerial Spray**



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## *910th Airlift Wing Vision*

# Combat Ready ALWAYS!

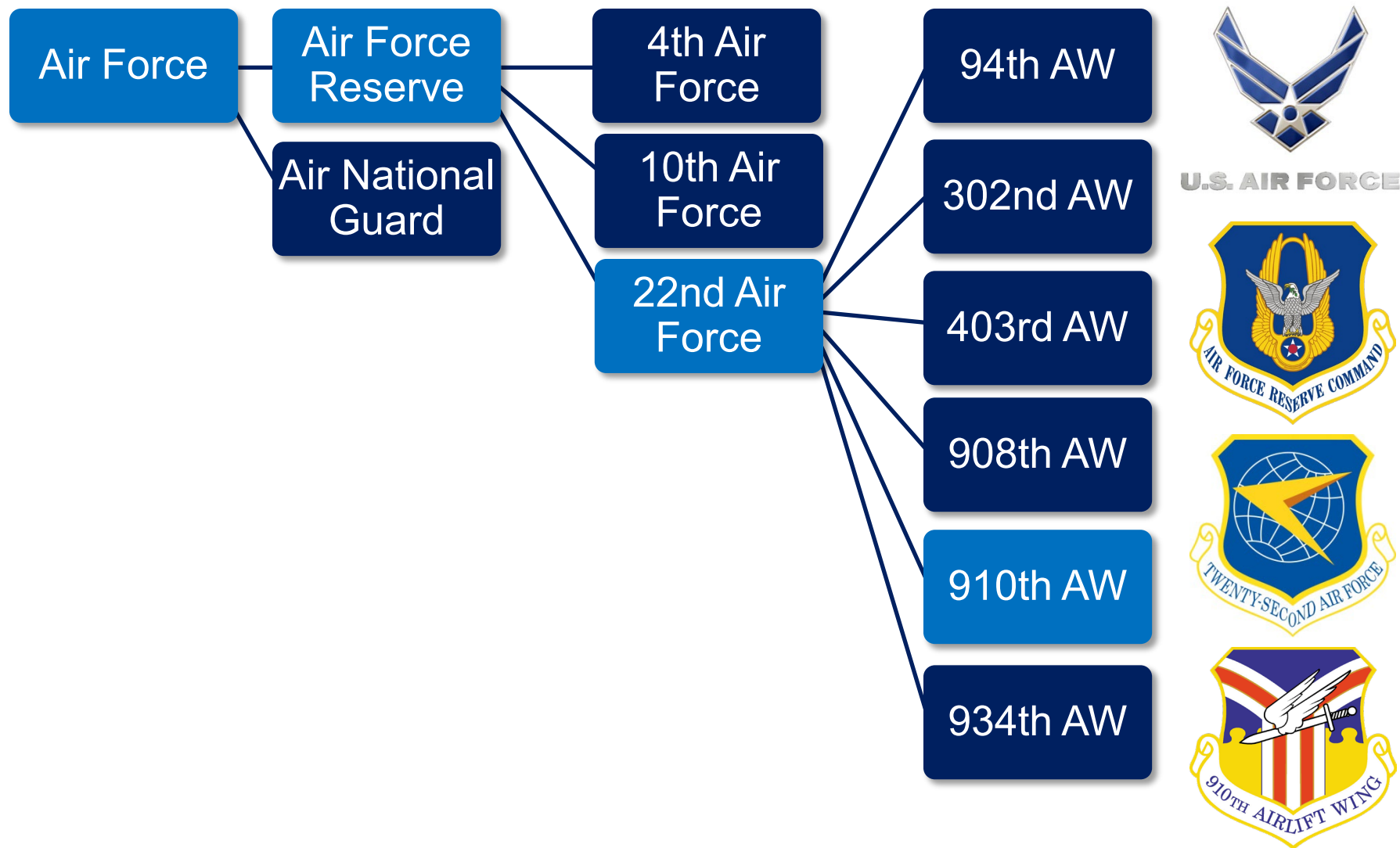


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# Air Force Organization



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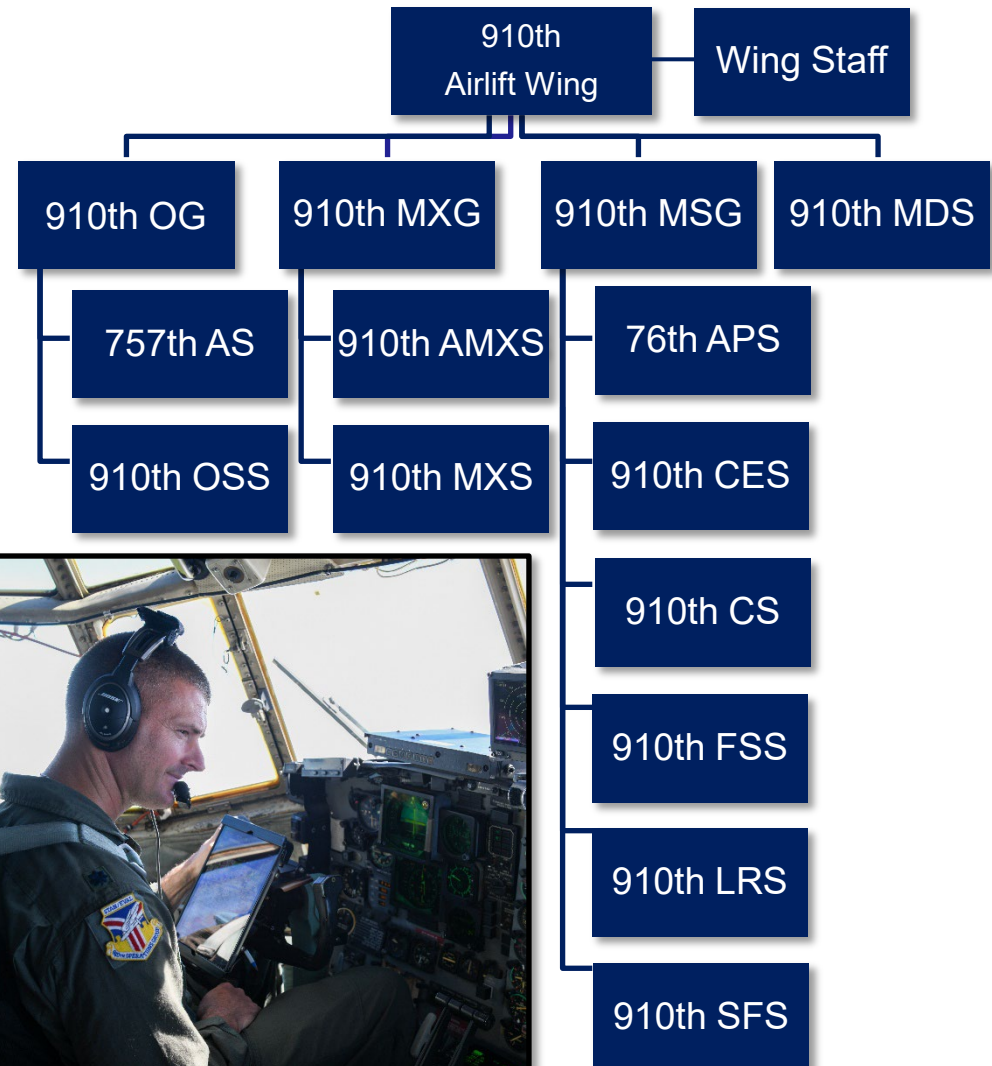


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# 910th Aircraft Assigned and Structure



- 8 aircraft assigned to 910th Airlift Wing (as of Jan. 1, 2020)
- All aircraft have been modified for the Modular Aerial Spray System (MASS/Electronic-MASS)
- 6 C-130H2 and 2 C-130H2.5 tactical cargo aircraft
- 37 years/more than 160,780 accident-free flying hours (as of September 2023)



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# Youngstown Air Reserve Station, Ohio (YARS)

**1 Billion+ of Federal Assets:**  
330 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**  
**Primary Missions: Agile Combat Support & Employment, Tactical Airlift and Aerial Spray**

43 Acres for Main Gate Relocation  
MILCON Project – Groundbreaking Spring 2024  
First addition to YARS footprint since 1958

Over **\$55.7M** in Military Construction (MILCON) Projects and NGREA\* funding since 2007

Largest Employer in Trumbull County.  
2nd Largest Employer in Mahoning Valley: More than **1900** Air Force and Marine Corps Reservists, DLA, DoD, FAA Civilians and Contractors Assigned/Employed

91 acres (Assault Landing Strip): Leased by DoD from Western Reserve Port Authority – 2022 \$8.7 Million MILCON project will expand for C-17 operations to build YARS military value

\* National Guard and Reserve Equipment Account

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# Youngstown ARS Manning

910th Airlift Wing	Total
Military - Air Force Reservists [including Traditional Reservists (TRs), Air Reserve Technicians (ARTs), Active Guard Reserve (AGRs)/Active Duty]	1330
Civil Servants [including ART civilian role]	394
NAF/AAFESS/SSCU	47
Contractors	37
<b>TOTAL</b>	<b>1808</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
Active Duty/Traditional Reservists	96

Defense Logistics Agency	Assigned	Federal Aviation Administration	Assigned
DoD Civilian Personnel	4	Air Traffic Control Tower Staff	25

**YOUNGSTOWN ARS, OHIO TOTAL PERSONNEL ASSIGNED: 1933**



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# History of Aircraft Assigned to YARS

• 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	1980	C-130B
• <b>Tactical Aircraft</b>	<b>1994</b>	<b>C-130H*</b>
• <b>Tactical Aircraft</b>	<b>2024</b>	<b>C-130J**</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, C-130B/C-130H Hercules and C-130J Super Hercules*

**\*Currently Aircraft Assigned \*\*YARS selected by SecAF as preferred basing location (8 aircraft valued at \$878 million) – Delivery of 1st C-130J • Summer 2024 (tentative)**

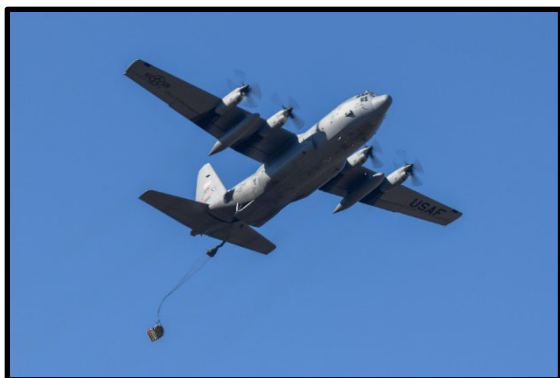




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# ***910th Airlift Wing Tactical Airlift Missions***

**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:**

- **February – May 2022: More than 140 members from the 910th Airlift Wing's flying, maintenance and other ground support squadrons deployed to provide airlift operations to various military installations and operations, including East Africa Response Force and Joint Special Operations Task Force Somalia, in support of Combined Joint Task Force-Horn of Africa Area of Operations (AOR).**

**This AFRICOM tasking was a first for AFRC as the mission was previously completed by active-duty units. These 910th Citizen Airmen and aircraft completed 1555 flying hours during 124 combat & combat support missions. These missions consisted of 346 sorties transporting 1,650 passengers as well as 2.4 million pounds of cargo and equipment to warfighters 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.

**Innovative Readiness Training missions:**

In some cases, communities near DoD installations such as Minot, N.D., request aerial spray support through the DoD Innovative Readiness Training (IRT) program.

**Recent Emergency Operations:**

- Oct 2020 – 85 Reserve Citizen Airmen and three C-130s assigned to the 910th deployed to conduct aerial spray operations to treat more than 900,000 acres in southern Louisiana for mosquito control in the aftermath of Hurricanes Laura and Delta.



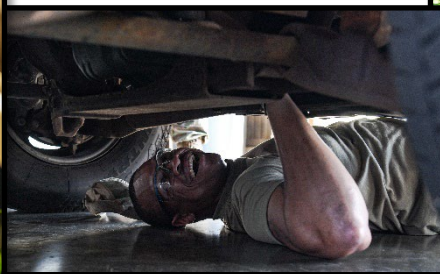
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## 910th Airlift Wing Agile Combat Support & Employment Mission

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The 910th provides **Agile Combat Support & Employment** to the warfighter through the capabilities of the 910th Mission Support Group (76th Aerial Port Squadron, 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) as well as the 910th Medical Squadron



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# Community Engagement

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## 910th/YARS Community Programs

- Speakers Bureau
- Aircraft, Vehicle and Equipment Displays
- Flyovers
- YARS Tours
- School Visits
- Honor Guard/Color Guard Details
- Pilot for a Day
- Sporting Events (College, Minor League & Pro)
- AF JROTC Support
- Civil Air Patrol Support
- Leadership Mahoning Valley Members

## Humanitarian Support (since Aug 2007)

Pallets: 565 Vehicles: 11

Total Cargo Wt: 1,840,417 lbs As of Sept 11, 2023

Destinations serviced: Belize, Dominican Republic,

El Salvador, Guatemala, Haiti, Honduras and Peru

Organizations: Mission of Love, University of

Notre Dame Poor Project, MedWish International

## YARS community/military assets

- 910th/WRPA/YNG/FAA flight control coordination
- 910th Fire Department – crash support and mutual aid for YNG airport and surrounding departments (24)
- 910th Security Forces – CATM firing range and Combatives Training Facility (SFS facilities used by military and civilian partners)
- 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

## AFRC Programs Hosted at YARS

- Integrated Defense Leadership course (IDLC)
- DoD Innovative Readiness Training (IRT)

## Community Partners and Advocates

- Youngstown-Warren Regional Airport
- Youngstown-Warren Regional Chamber
- YARS Base-Community Council
- Eastern Ohio Military Affairs Commission

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# **Q & A**

## ***(Questions and Answers)***