



U.S. AIR FORCE

United States Air Force Reserve

Integrity - Service - Excellence

910th Airlift Wing Mission Briefing

As of January 13, 2023



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

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Fly, Fight and Win...



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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!

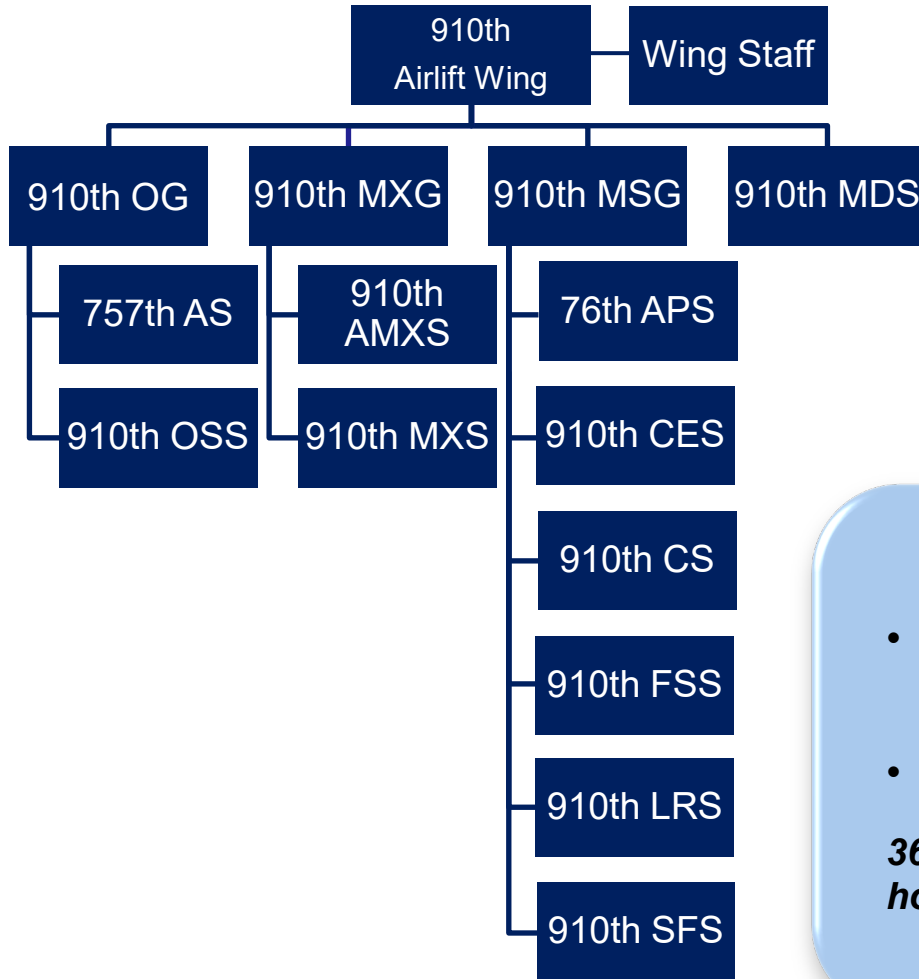


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910th Structure and Aircraft Assigned



- All aircraft have been modified for the Modular Aerial Spray System
- C-130H2 and 2 C-130H2.5 aircraft

36 years/more than 157580 accident-free flying hours (as of March 2022)

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Youngstown Air Reserve Station, Ohio (YARS)

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1 Billion+ of Federal Assets:

273 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

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

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

Largest Employer in Trumbull County. One of Top **3** Employers 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

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Youngstown ARS Manning

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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
TOTAL	1808

** 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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Economic Impact (FY 21) = \$150.6 Million

Annual Payroll	\$78,589,000
Annual Payroll includes Military Personnel, Appropriated Civilians, NAF Civilians and Private Business Employees	
Indirect Impact from Payroll	\$56,569,000
Payroll Subtotal	\$135,158,000
Expenditures on Station	\$9,889,000
Indirect Impact from Expenditures	\$5,563,000
Expenditures Subtotal	\$15,452,000
Total Estimates Economic Impact	\$150,610,000



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** 1981 C-130B
- **Tactical Aircraft** 1994 C-130H*
- **Tactical Aircraft** 2023? C-130J**

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** ** On Dec. 22, 2022, YARS was been selected by the SecAF as the preferred basing location (8 aircraft valued at \$878 million)



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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 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.

Recent Emergency Operations:

- Oct 2020 – 85 of 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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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**



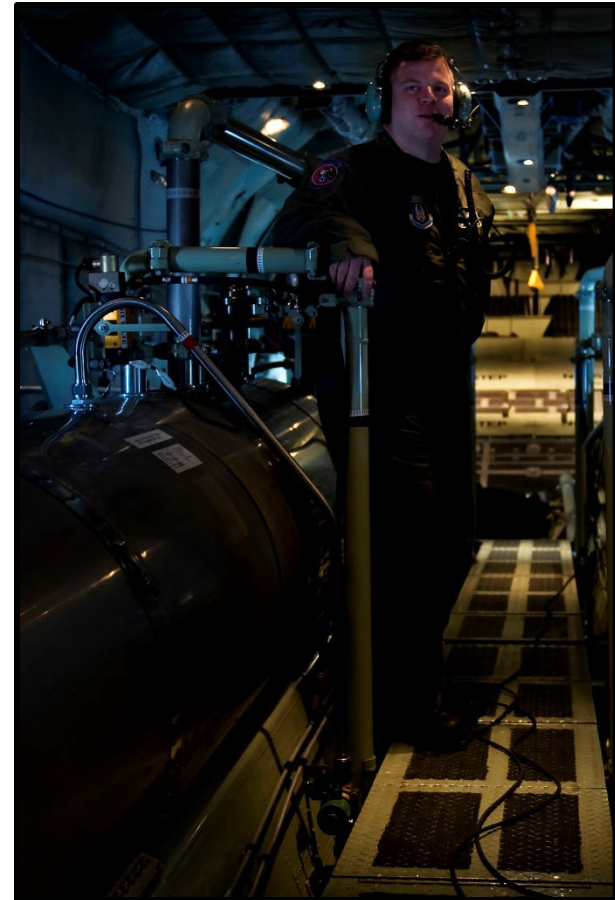
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2010 Deepwater Horizon Aerial Spray

- 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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910th Airlift Wing Agile Combat Support Mission

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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 Engagement

910th/YARS Programs

- Speaker/National Anthem Requests
- Static Vehicle Display Requests
- Flyover Requests
- YARS Tour Requests
- School Visits
- Honor Guard/Color Guard Support
- AF Community Partnership Program
- Pilot for a Day
- Minor League Sporting Events
- AF JROTC Boot Camp
- Civil Air Patrol Cadet program
- Junior Achievement
- Inspiring Minds
- Leadership Mahoning Valley

Community Advocates and Partners

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

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, IDLC and Combatives
- 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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Q & A

(Questions and Answers)

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