



# Youngstown Air Reserve Station Snapshot

*A summary of facts and figures*



## 910th Airlift Wing Mission

To provide a current, qualified mission-ready force.

## 910th Airlift Wing Vision

Providing unrivaled tactical airlift, aerial spray and agile combat support—Always ready to answer our nation's call!

## Key Leadership

### 910th Airlift Wing

Commander: Col Joe Janik  
Vice Commander: Vacant  
Command Chief: CMSgt Bob Potts  
Operations Group Commander: Lt Col Bart Elsea  
Maintenance Group Commander: Col Sharon Johnson  
Mission Support Group Commander: Col Donald Wren  
Medical Squadron Commander: Col Rodney Waite

### Navy Operational Support

#### Center Youngstown

Commander: LCDR Jenni Reid

### Detachment 3 • Maintenance Company

### Combat Logistics Battalion 453 • USMCR

Inspector/Instructor: CWO3 Douglas Cardwell

## YARS Personnel

### 910th Airlift Wing

Air Force Reservists (including Traditional Reservists (TRs) and Air Reserve Technicians (ARTs)) **1375**  
Active Guard Reserve (AGRs)/Active Duty **61**  
Civilians Assigned (excluding **190** ARTs) **172**  
NAF/AAFESS/CREDIT UNION **52**  
Contractors **59**  
**Total** **1719**

### Marines

Active Duty/Traditional Reservists **96**

### Navy

Active Duty/Civilians/Selected Reservists (excluding mobilized) and Sailors Mobilized **50**

### Defense Logistics Agency

DLA Specialists **4**

### Federal Aviation Administration

Air Traffic Control Tower Staff **25**

**Total YARS Manning** **1894**

**Economic Impact FY 18:** **\$108.1 mil**

### Annual Payroll:

Military **\$26,528,364**  
Appropriated Civilian **\$24,494,649**  
NAF Civilians and Private Business **\$3,863,437**  
**Total** **\$54,886,450**

### Military Expenditures on Station

Construction **\$7,300,000**  
Services **\$6,233,001**  
Other (BX, Health CHAMPUS, Tuition) **\$8,829,695**  
**Total** **\$26,308,920**

### Indirect Effects

Local Jobs Created **531**  
Dollar Value **\$26,949,312**

## Federal Assets

### Acreage

YARS Owned **230 acres**  
YARS Leased **91 acres**  
**Total** **321 acres**

### Buildings and Aircraft

Total AF Buildings (Average Building Age - 30 years) **71**  
Plant Replacement Value **\$797,603,310**  
Aircraft Value (C-130H - Approx. \$30M ea. x 8) **\$240,000,000**  
**Total** **\$1 Billion+**

## Military by Unit (including ARTs & AGRs)

910th Airlift Wing **69**  
910th Medical Squadron **148**  
910th Operations Group **20**  
910th Operations Support Squadron **51**  
757th Airlift Squadron **120**  
910th Mission Support Group **22**  
910th Logistics Readiness Squadron **93**  
910th Force Support Squadron **81**  
910th Security Forces Squadron **165**  
910th Communications Squadron **53**  
910th Civil Engineer Squadron **116**  
76th Aerial Port Squadron **105**  
910th Maintenance Group **41**  
910th Aircraft Maintenance Squadron **119**  
910th Maintenance Squadron **166**  
**Total:** **1375**

## Aircraft (8 primary aircraft assigned)

6 x C-130H2 Modified for Modular Aerial Spray System  
2 x C-130H2.5



# Youngstown Air Reserve Station Snapshot

A summary of facts and figures Page 2



## 910th Airlift Wing Aerial Spray Mission

### Aerial Spray Mission

The Department of Defense (DoD) tasks the 910th Airlift Wing at Youngstown Air Reserve Station (YARS), Ohio to maintain the DoD's only large-area fixed-wing aerial spray capability to control disease-carrying insects, pest insects and undesirable vegetation and to disperse oil spills in large bodies of water. Missions may be executed in combat areas, on DoD installations or in response to disasters/emergencies as declared by the President of the United States.

### Aerial Spray Unit, Aircraft and Personnel

The 757th Airlift Squadron pilots, navigators, flight engineers, spray operators/loadmasters and entomologists conduct aerial spray missions using six C-130H aircraft equipped with the Modular Aerial Spray System (MASS). These systems are maintained by 910th MX support personnel assigned to the spray mission. YARS houses one of four EPA-approved Training Centers for DoD Pesticide Applicator Certification serving both the continental U.S. and overseas DoD pest management facilities.

### Key Aerial Spray Missions

**2005**, the destruction and debris resulting from the aftermath of Hurricanes Katrina and Rita created prime breeding grounds for mosquitoes and filth flies putting the displaced populations and rescue workers at risk of vector-borne illness: Supporting FEMA, treated 2,880,662 acres over Louisiana and Texas culminating in the largest aerial spray mission ever conducted under AFRC.

**May 2009**, the spray flight performed the industry's largest effective larvicide aerial spray application over Army Corps of Engineers land near Williston, ND.; reductions in larval mosquito populations by over 95 percent in sampled areas were demonstrated.

**May-June 2010**, the 757th Airlift Squadron conducted aerial spray to aid in neutralizing the Deepwater Horizon oil spill caused by the April 2010 sinking of the Deepwater Horizon drilling platform in the Gulf of Mexico, marking the first real world application of oil spill dispersants by the 910th Airlift Wing; The 910th Airlift Wing flew 93 sorties covering more than 30,000 acres.

**Sept. 2017**, the 757th Airlift Squadron performed 28 sorties to treat more than 2.7 million acres in Texas with insecticide in the wake of Hurricane Harvey; This was the first emergency mosquito-control mission performed with Night Vision Goggles (NGVs).

## 910th Airlift Wing Tactical Airlift Mission

### Tactical Airlift Mission

In wartime, the 910th Airlift Wing 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.

### Tactical Airlift Units, Aircraft and Personnel

The 757th Airlift Squadron pilots, navigators, flight engineers and loadmasters conduct tactical airlift missions using the 910th's nine C-130 aircraft. The tactical airlift mission is only possible with the expertise of support personnel.

### Recent Tactical Airlift Missions

**Sept. 2016 – Jan. 2017:** 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.

### Aerial Spray and Airlift Missions Support

- **910th Operations Support Squadron** deploys mission-ready combat tactics, intelligence, aircrew flight equipment and current operations personnel in support of worldwide DoD wartime, peacetime and humanitarian airlift
- **910th Maintenance Group, 910th Aircraft Maintenance Squadron and 910th Maintenance Squadron** personnel ensure aircraft are ready to fly

### Agile Combat Support Missions

- **910th Mission Support Group** provides overall command and control of installation support services to the 910th
- **76th Aerial Port Squadron** palletizes and loads cargo
- **910th Civil Engineers** maintain a support engineering force capable of rapid response for world contingency operations
- **910th Communications Squadron** provides cyberspace

operations support through Command, Control, Communications and Computer (C4) services with the primary function of Base Cyber Defense

- **910th Force Support Squadron** provides leadership and supervision of support services to the 910th Airlift Wing through the Military Personnel Section, Wing Education & Training and Family Support sections
- **910th Logistics Readiness Squadron** organizes and trains Air Force Reservists in the highly specialized areas of Contingency War Plans, fuels operations/distribution, materiel movement and vehicle management
- **910th Medical Squadron** keeps personnel fit for deployment
- **910th Security Forces** protect the station, personnel and aircraft

Current as of February 9, 2019