



# Youngstown Air Reserve Station Snapshot

*A summary of facts and figures*



## 910th Airlift Wing Mission

- Deploy • Deliver • Defend

## 910th Airlift Wing Vision

The 910th Airlift Wing is an Operational Force for Rapid Global Mobility with integrated and sustainable capabilities supporting our National Security.

## Key Leadership

### 910th Airlift Wing

Commander: Col James Dignan  
Vice Commander: Col Darryl Markowski  
Command Chief: CMSgt Steve Larwood  
Operations Group Commander: Col William Phillips  
Maintenance Group Commander: Col David Post  
Mission Support Group Commander: Col Kevin Riley  
Medical Squadron Commander: Col Rodney Waite

### Navy Operational Support

#### Center Youngstown

Commander: Lt Benjamin Sacramento

### Detachment 3 • Maintenance Company Combat Logistics Battalion 453 • USMCR

Inspector/Instructor: CWO3 Todd Klink

## Manning

### 910th Airlift Wing

Air Force Reservists (including Traditional Reservists (TRs) and Air Reserve Technicians (ARTs) 1330  
Active Guard Reserve (AGRs)/Active Duty 46  
Civilians Assigned (excluding ARTs) 171  
Contractors 71  
**Total 1618**

### Marines

Active Duty 9  
Traditional Reservists 70

### Navy

Active Duty 8  
Civilians 2  
Selected Reservists (excluding mobilized) 71  
Sailors Mobilized 14

**Total YARS Manning 1792**

**Economic Impact FY 15: \$98.08 mil**

### Annual Payroll:

Military \$20,785,434  
Appropriated Civilian \$24,706,077  
NAF Civilians and Private Business \$4,572,718  
**Total \$50,064,229**

### Military Expenditures on Station

Construction \$6,402,816  
Services \$5,141,742  
Other (BX, Health CHAMPUS, Tuition) \$13,124,237  
**Total \$24,668,795**

### Indirect Effects

Local Jobs Created 487  
Dollar Value \$23,348,728

## Military by Unit (including ARTs & AGRs)

910th Airlift Wing 55  
910th Operations Group 10  
757th Airlift Squadron 142  
910th Operations Support Squadron 55  
910th Maintenance Group 43  
910th Aircraft Maintenance Squadron 124  
910th Maintenance Squadron 136  
910th Civil Engineer Squadron 108  
910th Security Forces Squadron 151  
910th Communications Squadron 49  
910th Logistics Readiness Squadron 107  
76th Aerial Port Squadron 128  
910th Medical Squadron 138  
910th Mission Support Group 5  
910th Force Support Squadron 79  
**Total: 1330**

## Facilities Overview

### Acreage

YARS Owned 230 acres  
YARS Leased 91 acres  
Total 321 acres

### Buildings

Total AF Buildings 71  
Average Building Age 30 years  
Plant Replacement Value \$797,603,310

## Aircraft (8 primary aircraft assigned + 1 back up aircraft)

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



# Youngstown Air Reserve Station Snapshot

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## 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 was directed by the President of the United States and tasked by the Secretary of Defense to conduct aerial spray for Operation Deep Water Horizon; the purpose of aerial spray for this mission was to use oil dispersing agents to aid in neutralizing the oil spill caused by the April 2010 sinking of the Deepwater Horizon drilling platform in the Gulf of Mexico; this mission marked 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.

## 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.

- **76th Aerial Port Squadron** palletizes and loads cargo
- **Maintenance** personnel ensure the aircraft are ready to fly
- **Security Forces** protect the station, personnel and aircraft
- **910th Civil Engineers** maintain a support engineering force capable of rapid response for world contingency operations
- **910th Medical Squadron** keeps personnel fit for deployment
- **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 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
- **Mission Support Group** provides overall command and control of installation support services to the 910th

### Recent Tactical Airlift Missions

**June 2014 – Sept. 2014:** More than 110 members from the 910th Airlift Wing's flying and maintenance squadrons supported airlift operations to various military installations throughout the U.S. Central Command (USCENTCOM) Area of Operations (AOR). During their deployment, the 910th service members and aircraft completed 1,275 flying hours during the course of 300 missions. During these missions, the aircrews moved 4,311 passengers, hauled 1813 tons of cargo and transported 36 patients for a mission effectiveness rate of 100%.

*Current as of November 3, 2015*