



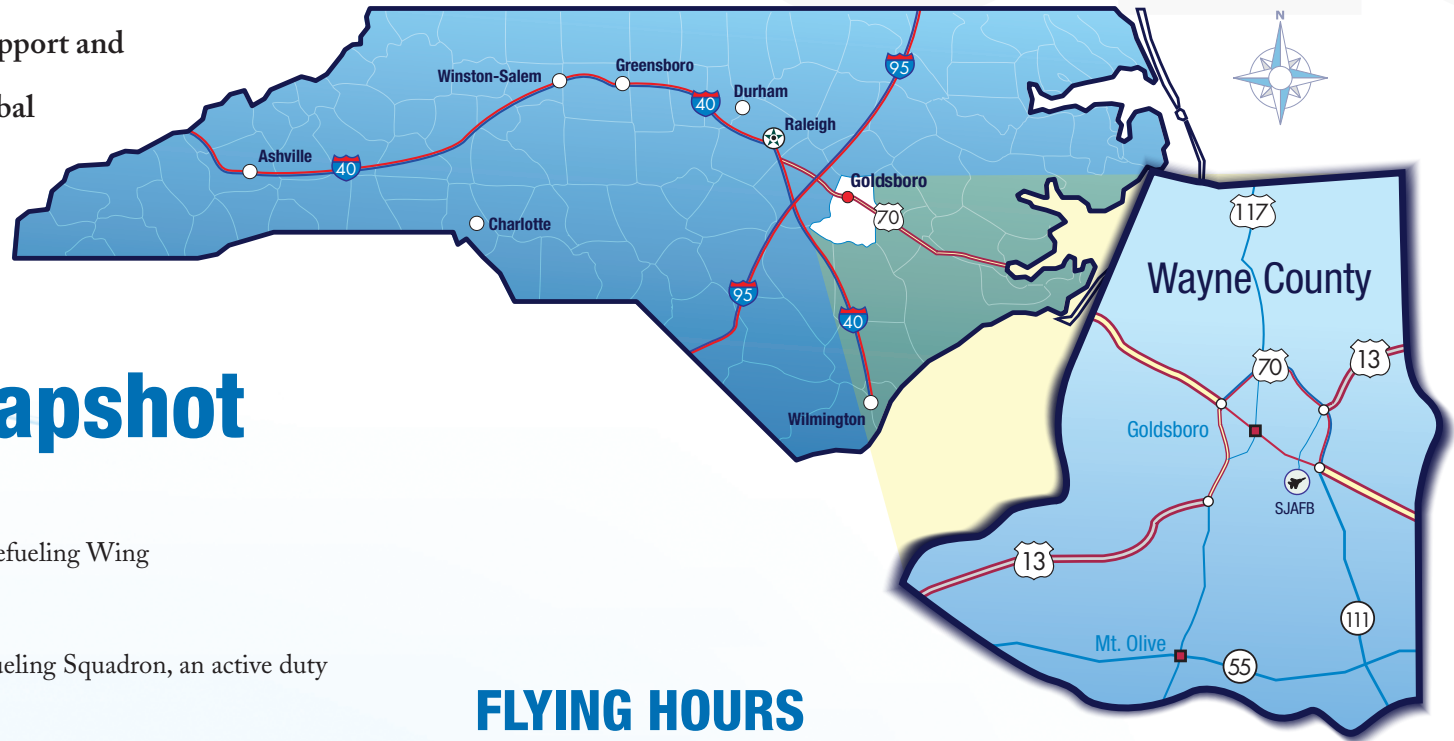
Fueling the **FUTURE**

916TH AIR REFUELING WING



916TH ARW Mission Statement

The mission of the 916th Air Refueling Wing is to fly the KC-135R Stratotanker in support of national objectives. The nearly 1,300 Airmen assigned to the wing conduct air-to-air refueling missions, cargo and passenger airlift, aeromedical evacuations and support and maintenance functions on a global scale and at a moment's notice.



Current Snapshot

1,000 Citizen Airmen

Reservists serve from the 916th Air Refueling Wing

300 Active Duty

Airmen serve from the 911th Air Refueling Squadron, an active duty reserve associate.

The 916th Air Refueling Wing is the first active associate tanker wing in the United States Air Force.

This is a dynamic wing, on a great base, in a supportive community.

The 916th is a model in successful total force integration- employing nearly 1,000 reservists and 300 active duty Airmen. The wing has won multiple national-level awards in the past few years.

FLYING HOURS

2007 – 2,500 flying hours | 12.1 million lbs. offloaded to 1,200 receivers

2008 – 3,100 flying hours | 17.2 million lbs. offloaded to 1,400 receivers

2009 – 9,500 flying hours | 28.7 million lbs. offloaded to 1,900 receivers

2010 – 9,900 flying hours | 16.9 million lbs. offloaded to 2,000 receivers

2011 – 9,400 flying hours | 18.3 million lbs. offloaded to 1,800 receivers



916TH AIR REFUELING WING

Wayne County

Seymour Johnson Air Force Base is an hour from major universities, noted medical facilities and the technological corridor of Research Triangle Park. Cost of living is affordable and crime rates are low.

Wayne County businesses and industry managed to create over 1,200 new jobs and pumped over \$120 million of new investment into the local community in the last four years.

REAL ESTATE

(for period of Dec. 2011 – Feb. 2012)

Median home sale price

\$135,000

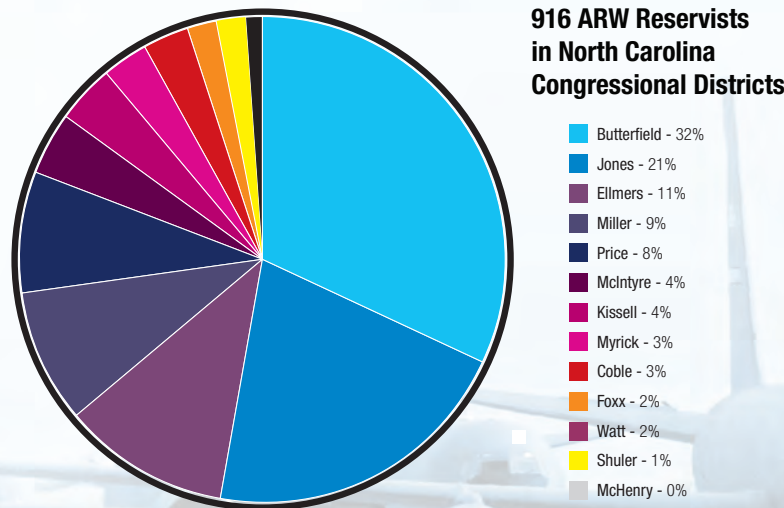
Average home listing price

\$185,900

\$104 million
Total FY 2011 Economic Impact

Annual Payroll
\$42.9 million

Operations & Maintenance
\$61.6 million



8th largest employer in Wayne County

4th FW, SJAFB: 6,051

Wayne Co. Public Schools: 2,490

Wayne Memorial Hospital: 1,400

Cherry Hospital: 1,211

O'Berry Center: 1,104

Cooper Standard Auto: 1,007

Goldsboro Milling Co.: 1,000

916th ARW: 1,000

Case Farms: 812

Wayne Co.: 674

Mt. Olive Pickle Co.: 520



916TH ARW History Timeline



1988-1995

As North Carolina's first Air Force Reserve flying wing, the 916th ARW has a rich history at Seymour Johnson AFB. In October 1988, the 916th began as a Reserve associate unit flying KC-10 Extenders with the 4th Fighter Wing. They were called to active duty for Operations Desert Storm, Desert Shield and Proud Return, offloading more fuel than any other Air Force refueling unit. The 916th ARW officially gained an independent refueling and airlift mission in 1995, with its own KC-135R Stratotankers.

1995-2000

The new wing was tapped for refueling, cargo and passenger missions in support of Joint Endeavor (Bosnia). The 916th also provided refueling and airlift for 4th FW F-15E Strike Eagle deployments, including hurricane evacuations and off-station exercises. During Operation Allied Force, volunteer aircrews and support personnel afforded air refueling capability for strike and surveillance aircraft. More than 3.5 million pounds of fuel were passed to a wide variety of allied aircraft.



September 11, 2001

Since 9/11, Airmen of the 916th ARW have continuously deployed worldwide in support of global contingency operations. Now, more than 10 years later, the 916th is still providing worldwide air-to-air refueling, as well as supporting the movement of troops, supplies, equipment and medical patients. The wing also continues to support, protect and defend our key cities here at home through Homeland Defense (Operation NOBLE EAGLE) missions.



916TH AIR REFUELING WING

2001-2010

The 916th ARW supported the President during the Asian Pacific Economic Conference in Chile in 2004 and trained Egyptian fighter pilots on air-to-air refueling during exercises in Cairo, Egypt in 2005 and 2008. The wing provided global air refueling support with multiple deployments to Guam, Turkey and Southwest Asia. With the Base Realignment and Closure Act announced in 2005, the 916th gained eight additional tankers and nearly 300 active duty personnel as the first KC-135R Active Associate Wing in Air Force history.



FY 2011

The 916th ARW set records in fiscal year 2011, flying more than 9,400 hours, nearly double other Air Force Reserve wings. Airmen from operations, maintenance, security forces, engineering, force support and wing staff deployed to locations such as Iraq, Afghanistan, Germany, Spain and Kyrgyzstan. Critical taskings such as aeromedical evacuations and homeland security missions continued in the wake of mobilizations and inspections.



2011

On March 31, 2011, the men and women of the 916th ARW were the first to support the no-fly zone over Libya as part of Operation Unified Protector. The mission to protect Libyan civilians is one of the most successful in NATO history. The 916th ARW provided continued support of the operation, flying missions over Libya from the first night to the operation's close in October. The wing offloaded nearly 900,000 gallons of fuel over a 214-day period.

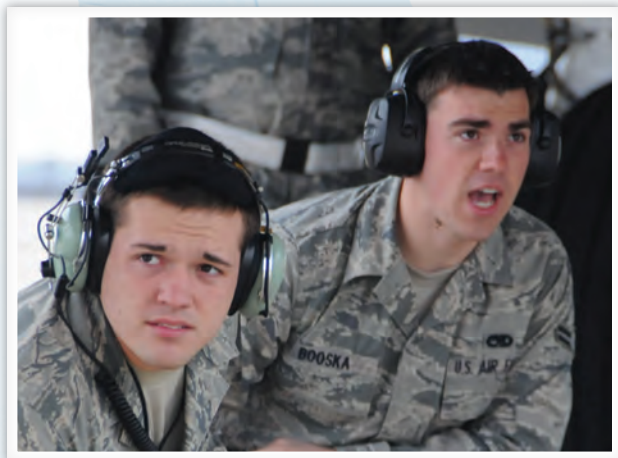
2012 & BEYOND

For the first time in nearly two decades, tankers from the 916th ARW lined up back-to-back on the Seymour Johnson AFB runway as part of an exercise scenario held in January 2012. Two months later, the 916th launched 10 of its KC-135R Stratotankers into the skies above Wayne County. The exercise and mass launch tested the wing's ability to scramble jets and air crews quickly in the event of a real world emergency as well as prepared the wing for an upcoming major inspection. Despite these multiple inspections and numerous deployments, the 916th ARW continues to provide *"Global Mobility Power – On Time, Every Time!"*



Total Force Integration Starts Here

In 2008, the 916th Air Refueling Wing became the first active associate tanker wing in Air Force history. Nearly 300 active duty Airmen joined the Reserve wing to help fly and maintain the 16 KC-135R Stratotankers assigned at Seymour Johnson. Since integration, the wing has been highlighted as a success story across Air Force Reserve Command, Air Mobility Command and throughout the Air Force. The wing has won several awards and honors to include Air Mobility Command's Spaatz Trophy for the Best Refueling Squadron, the Reserve Officers Association Best Air Force Reserve Wing and Air Mobility Command's Best Tanker Team.



First in Flight

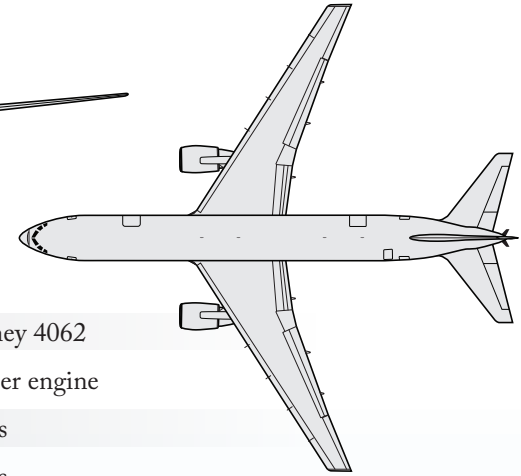
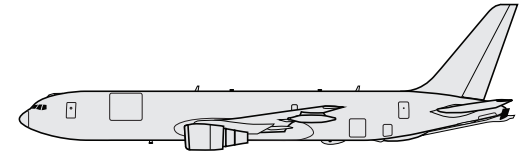
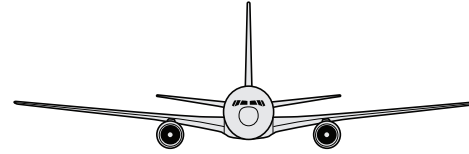
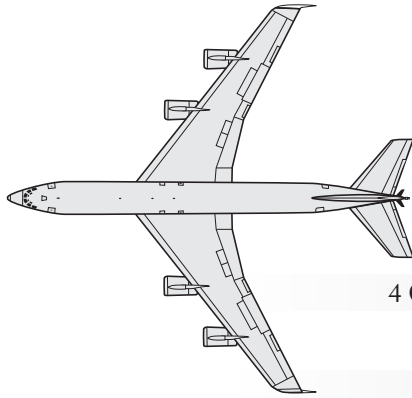
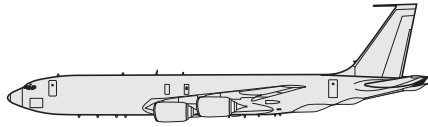
The 916th ARW boasts more than just a historical association. In recent years, as the Air Force launched new weapon systems, the trained men and women of the 916th ARW were called to bring fuel to the fight. The wing conducted the first air-to-air refueling missions of the F-22 Raptor and the F-35 Lightning II. While these joint strike fighters ensure air dominance, the current KC-135R Stratotankers that refuel them are entering their golden years of flight, some serving in the arsenal since the 1950s.

Humanitarian Mission Helps Thousands

The 916th Aerospace Medicine Squadron deployed its doctors, nurses and medical technicians to Nicaragua in August 2011, treating up to 1,500 patients a day. Over the course of two weeks, the medical team optometrists issued more than 1,700 pairs of prescription eyeglasses while the dental clinic performed almost 950 tooth extractions. In addition, the pharmacy filled nearly 12,500 prescriptions. In all, the medical team was able to provide humanitarian aid to more than 10,000 Nicaraguans.



916TH AIR REFUELING WING



KC-135R

KC-46A

4 CFM-56 turbofan engines

21,634 pounds per engine

130 feet, 10 inches

136 feet, 3 inches

41 feet, 8 inches

322,500 pounds

198,000 pounds

36,000 pounds

6

50 passengers, 5 crew members

Power Plant

Thrust

Wingspan

Length

Height

Maximum Takeoff Weight

Fuel Capacity

Maximum Cargo Capacity

Pallet Positions

Capacity

2 Pratt & Whitney 4062

62,000 pounds per engine

157 feet, 8 inches

165 feet, 6 inches

52 feet, 10 inches

415,000 pounds

212,299 pounds

65,000 pounds

18

58 passengers (normal ops), 114 passengers (contingency ops)

- Seymour Johnson AFB is equipped to handle the KC-46A mission, having already hosted both the KC-10 Extender and the KC-135R Stratotanker.
- As a centrally located, east coast base, Seymour Johnson is ideal for staging global refueling missions. The 916th ARW offers non-stop connectivity to Southwest Asia and the Middle East.
- Our location puts us in close proximity to refuel various airframes in the Air Force's inventory, as well as provide refueling capabilities to the Navy and Marines training in this region, and cargo capability to the Army.

- Recent base construction has included a new squadron operations building, simulator building and new housing for on-base Airmen. Current ramp can hold 12 KC-46As.
- Uncluttered airspace and 18 established air refueling routes in close proximity to Seymour Johnson allow for significant fuel savings.
- Seymour Johnson AFB is sufficiently inland that salt-air corrosion is not an issue, unlike many other east coast bases.



AIR FORCE RESERVE

Fuel the Future



916th Air Refueling Wing

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The Wayne County Chamber of Commerce Military Affairs Committee sponsored this publication. The committee works towards strengthening the relationship between the military and the Wayne County business community.