

## **305TH MAINTENANCE GROUP**

The 305th Maintenance Group, formerly the 305th Logistics Group, was activated Oct. 1, 2002. A pivotal component of the Air and Space Expeditionary Force, it consists of five Squadrons with more than 1,500 Active Duty military members and civilians working hand-in-hand inspecting, securing, repairing and launching the 32 KC-10 and 16 C-17 aircraft assigned to the unit.

The Maintenance Group generates 24-hour strategic, tactical airlift and aerial refueling maintenance capability to facilitate the deployment and supply of Department of Defense, allied and coalition forces supporting the full spectrum of combat and humanitarian operations. They provide highly trained personnel and equipment to support safe, timely and reliable aircraft maintenance. Additionally, they operate two of Air Mobility Commands busiest Aerial Ports. The Maintenance Group continues to excel doing it “by the book, first time, every time.”

### ***305th Aircraft Maintenance Squadron***

The men and women of the 305th Aircraft Maintenance Squadron along with their associate reserve partners, the 514th Aircraft Maintenance Squadron, provide combat-ready, worldwide deployable personnel. They perform scheduled/unscheduled organizational level maintenance for all transient and 16 assigned C-17A aircraft valued in excess of \$3 billion. Their missions include air/land delivery of equipment and troops, being uniquely suited to rapidly project and sustain combat forces close to the battle area. They support the Primary Nuclear Airlift Force, United States Transportation Command, C-17A and numerous other DOD requirements. They have directly supported many recent contingencies, including Operations ENDURING FREEDOM and IRAQI FREEDOM. The "Bulldogs" of the 305th Aircraft Maintenance Squadron have a storied past and continue to take great pride in guaranteeing "Global Excellence"... one sortie at a time!

### ***605th Aircraft Maintenance Squadron***

The 605th Aircraft Maintenance Squadron can trace its lineage back to June 16, 1944 when it was activated as the 605th Material Squadron, operating out of Orlando, Fla. In 1947, the 605th was demobilized. It was later reactivated July 1, 1995 as the 605th Aircraft Generation Squadron and redesignated as the 605th Aircraft Maintenance Squadron October 1, 2002. The Squadron maintains 32 KC-10A "Extender" aircraft. With over 400 Active Duty and Air Reserve Technician personnel assigned, the 605th Aircraft Maintenance Squadron supports two Active Duty and two Air Force Reserve Air Refueling Squadrons and is often tasked to deploy in support of worldwide contingency operations on a moments' notice. Peacetime activities include daily training missions, distinguished visitor missions, and numerous off-station air refueling and airlift missions. The special missions section supports numerous Department of Defense, State Department, and other highly sensitive missions worldwide. The 605th played a vital role in Operation ODESSY DAWN and UNIFIED PROTECTOR, and is the backbone for AFCENTS tanker support mission. The 605th Aircraft Maintenance Squadron is known around the world for “brining fuel to the fight.”

### ***305th Maintenance Squadron***

The nearly 400 members of the 305th Maintenance Squadron streamline their technical expertise in support of 16 C-17A and 32 KC-10A aircraft. Their mission is to "Provide global response, world-class systems, support equipment, and aircraft maintenance." All team members of the 305th Maintenance Squadron play a pivotal role in maintaining aircraft and equipment in mission-ready status to ensure Air Mobility Command's ability to maintain Global Reach for America. The Squadron consists of seven flights: Accessories, Aerospace Ground Equipment (AGE), Avionics, Fabrication, Maintenance, Test, Measurement and Diagnostic Flight (TMDE), and Munitions. These flights are committed to driving production in C-17A heavy maintenance processes, back line and in-shop repairs of systems and components, time compliance technical order (TCTO) completion, and flight line support. The squadron also provides structural repair, paint, and inspections for the KC-10A. Both at home and abroad, their members understand the sacrifices that go along with being in the world's finest Air Force. They have successfully deployed in-theater and provided home station support for numerous exercises and operations, including Operations NEW DAWN, SOUTHERN WATCH, NORTHERN WATCH, NOBLE EAGLE, IRAQI FREEDOM and ENDURING FREEDOM, as well as Presidential and Vice-Presidential support.

### ***305th Maintenance Operations Squadron***

The 305th Maintenance Operations Squadron provides operational logistics support and maintenance training to sustain the global air mobility mission. With 123 Active Duty military personnel, civilians and Air Reserve Technicians, the squadron provides support to the 305th Maintenance Group for budget, manning, mobility, facilities, strategic planning, contract evaluation and support agreements. The squadron is also responsible for maintenance analysis, aircraft maintenance scheduling and training, maintenance operations command and control, joint aviation maintenance operations oversight and safety and environmental regulatory compliance. Personnel play a critical role in scheduling aircraft for training, air refueling, airlift, and distinguished visitor support missions and coordinate deployments, manning assists, maintenance recovery team and Expeditionary Aerospace Force taskings supporting a variety of contingency and humanitarian operations around the world.

### ***305th Aerial Port Squadron***

The 305th Aerial Port Squadron, formerly the 438th Aerial Port Squadron, was activated on December 27, 1965. It is one of four "Super Ports" in the Continental United States enabling America's global reach by generating, mobilizing and deploying sustainment cargo and personnel to Greenland, the Azores, Europe and Southwest Asia, to list just a few. The Aerial Port upholds its motto of "Moving the World" through the application of traffic management and air transportation expertise 24 hours a day, 7 days a week and is comprised of five flights with 437 officer, enlisted and civilian personnel. Aerial Port professionals touch all aircraft that arrive and depart the McGuire side of JB MDL to include the 305th Air Mobility Wing's assigned C-17 and KC-10 aircraft supporting worldwide strategic airlift and air refueling missions. The Aerial Port has directly supported nearly every important military contingency and humanitarian

operation from 1994 to today, including Operations NORTHERN and SOUTHERN WATCH, ALLIED FORCE, NOBLE EAGLE, ENDURING FREEDOM and IRAQI FREEDOM. Additionally, the 305th Aerial Port Squadron includes 20 personnel assigned to Detachment 1 at Baltimore Washington International Airport performing Air Mobility Command's Passenger Gateway operations. The members of the squadron stand ready to provide worldwide support at a moment's notice as America's eastern gateway for global mobility.