

UNIT HIGHLIGHTS

Mobility delivers hope in the wake of Disaster

Sandy began as a tropical storm in the Caribbean Oct. 22. The storm intensified into a hurricane two days later.

Damage assessment teams were sent out at first light to estimate the damage of Sandy. At Joint Base McGuire Dix Lakehurst, the wind and rain combined to down trees and power lines and caused structural damage and flooding. The estimated damage to the base was \$8.2 million as of Nov. 26, 2012.

Damage was prevalent throughout the New York and New Jersey regions and other states on the East Coast. Many cities and towns in the Northeast needed help recovering from the storm.

AMC, with the help of TACC, created an air bridge that moved more than 3,600 tons of critical cargo and 760 passengers supporting Superstorm Sandy relief efforts.

More than 290 Active, Guard and Reserve sorties were generated to deliver equipment, vehicles and supplies. Sixty eight C-130s, C-17s and C-5s from around the country gathered at staging areas in California and Arizona for delivery to New York. Their cargo consisted of power restoration equipment and cleanup, humanitarian and medical supplies.

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618TH AOC CONTROLLED SORTIES

October 1, 2012 – December 31, 2012

AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	1,236	5,566	15,548
C-17	8,187	125,422	93,804
C-130	762	2,419	1,525
CONTRACT	4,646	187,912	38,646
MISC *	1,755	4,274	1,488
TOTALS:	16,584	325,593	151,011

*Aeromedical Evacuation and Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	160	2,062,552
KC-135	308	2,754,194
TOTALS:	468	4,816,746

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	23
PRIORITY – within 24 hours	186
ROUTINE	2,572
TOTALS	2,781

OTHER NUMBERS

DIPLOMATIC CLEARANCES	61,688
JOINT EXERCISE SORTIES	58
FLYING HOURS CONTROLLED	76,687

The 618th AOC (TACC) is Air Mobility Command's global air operations center responsible for command and control of Air Force and commercial air mobility assets, 24/7/365.

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618TH AIR AND SPACE OPERATIONS CENTER

Contributions to the Fight October–December 2012

Making Global Reach A Reality...

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618TH AIR AND SPACE OPERATIONS CENTER

CONTRIBUTIONS TO THE FIGHT (OCTOBER—DECEMBER 2012)

Mission Support (XON)

- The Performance to Requirements metric was revised to reflect commercial aircraft contributions to the overall MAF cargo delivery effort. They also developed a methodology to reflect predicted late deliveries on the chart.
- Assisted the AFRC Force Generation Center in obtaining accounts to our Fusilator and Tankilator programs significantly improving overall visibility of passengers and cargo moving on AFRC specific missions. This initiative will centralize data collection efforts and make passenger and cargo movements visible from a MAF perspective.
- Developed a Hurricane Sandy tracking document that was updated and sent to senior leaders twice per day. The document provided movement data for missions both evacuating from the storm as well as those providing relief personnel and supplies.
- Fielded the Global Decision Support System (GDSS) version 2.3.6 with the Air Traffic Control 2012 (ICAO 4444) changes to flight plan filing. This enables TACC, as well as all other MAF flight managers, to successfully file missions throughout international airspace beyond the mandated November implementation date.

Global Readiness (XOP)

- The Aeromedical Evacuation division developed evacuation plans for more than 420 patients. They readied 170 medical and support personnel and 108 equipment pallets.
- The AE division validated the KC-10 to move patients, providing increased flexibility and decreased response time. This joint analysis required coordination between Air Mobility Command, Pacific Air Forces, 18th Air Force, and the Air Reserve components, resulting in a higher level of service provided to the warfighter and injured service members across the DoD.
- Supported 6 combatant commands in 11 exercises with 68 missions moving more than 400 Stons and over 9,000 passengers.
- Delivered 2,167 passengers and 6,902 Stons in support of worldwide operations.
- Completed 213 multimodal missions deploying 7,695 Stons and redeploying 6,030 Stons.
- Executed a short-notice movement of over 2,000 U.S. and Republic of Georgia troops to the CENTCOM theater in seven days.

Director of Operations (XOZ)

- Completed the redeployment of 12 F-22s from the PACOM AOR despite continued obstacles. Required rebuilding the Coronet and re-tasking multiple tanker aircraft to support the movement.
- Completed 28 Deep Freeze missions moving 1,115 Stons and 2,049 passengers supporting the National Science Foundation.
- Delivered over 33,000 Stons despite diplomatic changes, airfield restrictions and rerouting issues within the CENTCOM theater.

Command and Control (XOC)

- Planned and executed 297 sorties in support of Hurricane Sandy relief. Used 68 Active, Guard and Reserve C-5, C-17, and C-130 aircraft delivering 767 passengers and 3,637 Stons of equipment providing medical assistance, power restoration, cleanup and humanitarian supplies to the eastern seaboard.
- Provided pivotal command and control for more than 800 presidential support sorties during the busy election season moving over 7,000 passengers and more than 6,000 Stons of cargo.
- Theater Direct Delivery delivered 85,928 passengers and 40,046 short tons on 2,796 sorties in support of Operation Enduring Freedom. Additionally, over 80 airdrop sorties were planned and executed resulting in 3.7 million pounds of supplies being delivered to the warfighter.
- Flight managers executed 13,398 flight-managed sorties.
- Managed the repair of 757 aircraft at 87 locations with an average repair time of 36.6 hours. These recoveries were facilitated by movement of 117 maintenance recovery teams, 282 pieces of equipment, and 802 parts.

Global Channel Operations (XOG)

- Operated the first TACC mission utilizing newly established Uzbekistan overflight clearances. The new routing saves approximately 2.5 hours per C-5 channel mission and approximately \$75,000 in overall operating costs.
- Airlifted \$1.8 million of furniture in support of a \$13.5 million high priority headquarters military construction project at Camp Leatherneck. More than 150 Stons of furniture expedited to meet deadline.
- Coordinated the airlift for one P-22 fire truck to Ascension Island to sustain airfield fire fighting capability
- Innovatively planned security channel mission to Jordan. Delivered 288 Foreign Military Sales Javelin Anti-Tank Missiles to amplify ally's ground defense.
- Returned 39 fallen warriors on 92 missions to family members.

Current Operations (XOO)

- Special Assignment Airlift Mission personnel planned more than 598 missions, moving nearly 51,973 passengers and 14,873 Stons of cargo. These missions supported the President of the United States, Vice POTUS, the First Lady, SecDef, SecState, Secretary of the Air Force, CJCS, National Security Advisor and numerous other military and civilian agencies.
- The New Requirements Air Refueling Planning branch planned more than 528 missions, offloading 5.2 million pounds of fuel. Additionally, the branch planned AR support for the first over-water movement of AF Special Operations Command CV-22s from CENTCOM to the U.S. and the POTUS visit to the Association of Southeast Asian Nation (ASEAN) Summit.
- The Homeland Defense Tanker Planning Branch planned 48 A/R missions, offloading 2.7 million lbs of fuel.

The Information Operations Team conducted a successful anti-phishing exercise resulting in less than 1% of targeted recipients falling "victim" to the scam. This is a 10% improvement over last year's exercise and provided increased awareness to combat this cyber threat.

- The Coronet Planning Branch planned A/R support for 56 fighter movements, supporting 407 fighter aircraft and offloading more than 19 million pounds of fuel. This included support for the Blue Angels, multiple training and contingency F-22 moves, and the Fall 2012 theater swap-out.

Global Mobility Weather Operations (XOW)

- Provided continuous watch and 72-hour threat assessment for the generation of electronic weather packages, A/R forecasts and weather hazard charts for over 17,000 TACC-controlled movement sorties. Packages enabled the successful execution of 12 polar overflight missions, saving over \$660,000 in fuel.
- Provided over 25 weather updates prior to Hurricane Sandy, aiding in the safe evacuation of over 80 aircraft and 500 aircrew members and passengers.
- Delivered updates to 18th AF leadership detailing direct impacts to AF Transportation, effectively enabling aircrews to safely stage aircraft in support of Hurricane Sandy recovery. As a result, 118 tons of cargo, 271 support vehicles and over 32,000 blankets were delivered to the heavily damaged Northeast.
- Provided watch for POTUS movements including 884 sorties moving 7,491 passengers and 7,000 tons of cargo.

Mobility Management (XOB)

- Orchestrated \$150 million JA/ATT program; 287 contracts were reviewed & validated and 45,000 troopers were airdropped.
- Sourced successful Swedish aircraft A/R test support, culminating a 3-year A/R test support plan initiated in June 2009.
- Sourced and effectively collaborated with Air National Guard unit for delivery of the first three of six C-130J aircraft to the nation of Iraq.
- Allocated aircraft in support of the first Aeromedical Evacuation Formal Training Unit (AE FTU) missions. These sorties culminate the final evaluation flights of future AE nurses and technicians.
- Facilitated a smooth POTUS movement to the Pacific region following the election by leveraging 40 C-17 and C-5 missions. This movement was the largest of its kind this year and, combined with a spike in OEF contingency missions, required a 20% surge by C-17 Wings.
- Completed the first year using the Mobility Mission Linking program. This program eliminates "empty legs" for Travis Air Force Base C-5 missions and saved \$2.8 million and over 300 flight hours since inception.