

# UNIT HIGHLIGHTS

## Retrograde in Afghanistan, Brought to you by Mobility Airmen

The retrograde in Afghanistan is a monumental task 13 years in the making. The U.S. plans to have the majority of its force out of the country by the end of 2014, but a drawdown of this scale consists of much more than just moving personnel. Along with the tens of thousands of Soldiers, Marines, Airmen and Sailors leaving Afghanistan, billions of dollars worth of equipment must be removed, sold or destroyed. To complicate a cumbersome task further, Afghanistan is a landlocked country covered with mountainous terrain making it difficult to move anything by land.

As a result, the 618th Air and Space Operations Center (Tanker Airlift Control Center) plays a vital role in this effort. As Air Mobility Command's sole AOC, it is responsible for planning and controlling missions around the globe including retrograde missions in Afghanistan.

Airlift is the fastest and most flexible method of cargo transportation available, however it is also the most expensive. In order to maximize AMC's airlift capabilities, the TACC created a retrograde forecast planning tool. This increased efficiency while balancing retrograde requirements against the large demand of regular mission sets.

Between April and June of 2014, more than 500 retrograde airlift missions were planned and controlled by mobility Airmen of the TACC. Averaging approximately 5.7 missions a day, these efforts positioned over 24,500 tons of cargo outside of Afghanistan for multimodal movement to its final destination.



## 618th AOC CONTROLLED SORTIES

April 1, 2014 – June 30, 2014

### AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	696	8,038	9,023
C-17	7,824	81,697	80,984
C-130	552	1,098	773
CONTRACT	2,754	156,155	15,200
MISC *	1,732	4,230	2,106
TOTALS:	13,558	251,218	108,086

\*Aeromedical Evacuation & Air Refueling sorties not included

### AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	189	2,530,776
KC-135	237	2,036,567
TOTALS:	426	4,567,343

### AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	20
PRIORITY – within 24 hours	37
ROUTINE – within 72 hours	1,424
TOTALS	1,481

### OTHER NUMBERS

DIPLOMATIC CLEARANCES	58,355
JOINT EXERCISE SORTIES	288
FLYING HOURS CONTROLLED	61,199

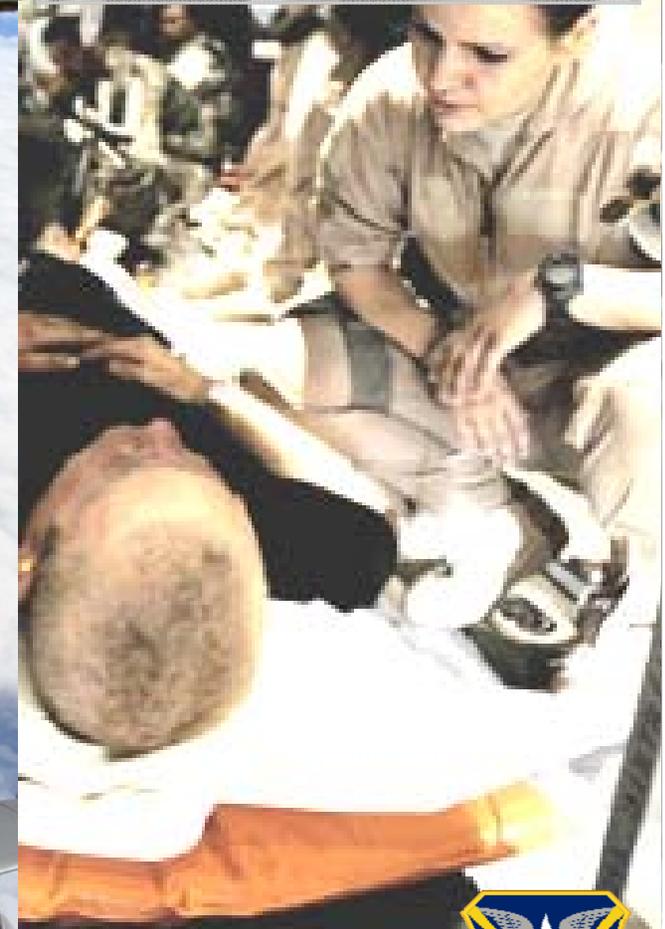
The 618th AOC (TACC) is Air Mobility Command's global air operations center responsible for command & control of Air Force & commercial air mobility assets, 24/7/365.

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# 618TH AIR & SPACE OPERATIONS CENTER

## Contributions to the Fight April – June 2014



Making Global Reach A Reality...





# 618th AOC (TANKER AIRLIFT CONTROL CENTER)

## CONTRIBUTIONS TO THE FIGHT: APRIL TO JUNE 2014

### Global Weather Operations (XOW)

- Forecasters identified 322 potential weather threats to TACC-controlled sorties and effectively mitigated 605 sorties supporting POTUS, AE, coronet, A/R, and contingency ops.
- Generated 33 specialized air refueling track forecasts in support of USAFRICOM operations. Boosted advisory support to allied nations acting against terrorist elements in central Africa.
- Provided support to over 4,000 non-flight managed missions, including 2,400 precision forecasts, enabling MAF training for A/R, airlift, drop zone & landing zone procedures.
- Coordinated with HQ AMC and 12 AMC Weather flights to ensure continuous high quality weather forecasts for 25 MAF units.

### Current Operations (XOO)

- Planned & executed secret POTUS trip to OEF; OPSEC kept to the highest degree—"Thank You" from POTUS!
- Planned & executed 104 POTUS and 56 VPOTUS missions to the Pacific, European, and South American theaters.
- 481 SAAM missions to include 111 commercial missions moving 22,292 passengers/2,432 tons of cargo, 3 Deep Freeze missions moving 225 passengers/216 tons of cargo, 4 NASA missions moving 40 passengers/118 tons of cargo, & 14 CAPSTONE missions moving 1,026 passengers.
- Planned A/R support for 60 fighter movements, supporting 478 fighters w/ 214 tankers, offloading 23.2 million lbs. of fuel.
- Planned more than 299 A/R missions offloading more than 6.3 million lbs. of fuel in support of high JCS priority receivers including Homeland Defense, 2 x 608 AOC Bomber Assure and Deter operations, 2 x POTUS movements, 3 x SECDEF movements, and Operation Observant Compass.

### Global Channel Operations (XOG)

- Executed C-17 airlift for a "mission essential" replacement P-19 fire truck to Ascension Auxiliary Airfield, Georgetown, Ascension Island supporting the United USAF Space Command.
- Expedited movement of 2,600 lbs. of essential spares to repair USS California, aiding the ship's return to its critical mission.
- Expedited 2-star's return home after "green on blue" attack in Afghanistan; teamed w/ AF & CENTCOM Mortuary Affairs to synchronize family travel itinerary with intertheater airlift. Honorably repatriated highest ranking officer KIA since Vietnam.
- Accelerated USTRANSCOM-approved "Purple Sheet"; sped critical \$45K/1-ton shipment to USN Virginia-class attack sub, USS California-kept vital weapon system and national security interest on schedule.
- Oversaw operations at 70 aerial ports world-wide, managed movement of 687 missions, 23,000 tons of cargo and 84,000 passengers with a cargo/aircraft utilization rate over 95%.

### Mobility Management (XOB)

- Deployed a C-17 crew to ETAR to support FMS ammunition to Iraq and Afghanistan; 26 mission loads supported over 2,500 tons of mission essential ammunition due to surge operations.
- Surged Active/ARC forces in support of 78 short notice 1A1 missions with 2,931 passengers and nearly 5 million tons of cargo for PACOM 14-02 In April 2014.
- Deployed additional aircraft and crews to CENTCOM in support of surge operations; closed operations out of Manas and relocated assets to Romania.
- Supported presidential policy speaking engagements for the west and east coast regarding the national economic crisis/recession. Flew 31 1A1 support missions to ensure presidential and national security.
- Tasked and allocated tankers to support over 700 coronet sorties moving more than 1,400 joint and coalition receivers by offloading more than 25 million lbs. of fuel.
- Sourced inter-theater airlift for 131 USTRANSCOM missions; saving lives on 48 AE, expediting rations on 29 near CONUS Channels, 16 special missions, bolstering the airborne force with 26 priority JA/ATT missions and 13,629 new jumpers.
- JA/ATT's largest quarter in 4 years! 117,377 chutes in the air on 367 contracts, already a record breaking year with 315,659 chutes and counting for FY14.

### Global Readiness (XOP)

- Primed and deployed 153 contingency response personnel and 150 tons of equipment to support the immediate evacuation of American citizens in Iraq.
- Expedited Secretary Defense designee, critically burned Salvadorian pilot. In under 72 hours from notification, coordinated AE & US Army's premier burn team. US ambassador to El Salvador stated "we won a lot of hearts and minds with this move."
- Planned over 170 commercial PAX missions moving over 48,000 troops worldwide with a 90% on-time delivery rate.
- Transported 8,605 passengers and 753.4 tons for 13 exercises across 8 COCOMs supporting civil engineering projects, special operations forces training, integration with Allied forces, validation of OPLAN concepts and humanitarian/natural disaster response training.
- Orchestrated essential mission for 3 Army Soldiers injured in helicopter crash. Harmonized aircraft/medical support for patients evacuated within 12 hours.
- Acted as AMC's USTC Exercise Turbo Challenge liaison advising Combatant Commands on airlift alternatives. This prepped and harmonized these COCOMS, interagency groups such as FEMA and local authorities to establish a framework for humanitarian assistance and disaster relief response.

### Command and Control (XOC)

- Theater Direct Delivery airlifted 290 pieces of rolling stock and 438 pieces of non-rolling stock from theater to an intermediate staging base in support of retrograde operations.
- TDD moved nearly 1,200 tons of cargo over 25 airlift missions in support of operations to counter ISIL's offensive.
- Led initiative to route flights with non-hazardous material over Ireland. Each added 1% in overflight saves \$177,000.
- Flight managers executed 13,171 managed sorties.
- Managed the repair of 881 aircraft at 87 locations with an average repair time of 32.6 hours. These recoveries were facilitated by movement of 144 maintenance recovery teams, 223 pieces of equipment and 882 parts.
- Built flight plans, secured DIPs, and worked changes to ensure success of high visibility mission out of Guantanamo Bay.

### Director of Operations (XOZ)

- Oversaw all AMC missions totaling over 21,000 sorties, 317,000 passengers and 111,000 tons of cargo.
- In USCENCOM, executed 134 sorties ISO Exercise EAGER LION 14; delivering 2,273 passengers and 905 tons of cargo in support of a multilateral exercise in Jordan.
- In USAFRICOM, moved 233 Marines in support of AFRICAN LION 14, a live-fire exercise in Morocco.
- In USEUCOM, transported 324 passengers to Israel supporting JUNIPER COBRA 14, one of the largest joint military exercises between the U.S. and Israel.
- In USSOUTHCOM, executed 31 sorties moving 1,361 passengers and 70 tons of cargo in support of BEYOND HORIZON: GUATEMALA 14, a humanitarian and civic assistance mission deploying engineers and medical professionals to Guatemala for training & to provide humanitarian services.
- Supporting Presidential movement there were 398 sorties that moving 3,698 passengers and 4,360 tons of cargo.

### Mission Support (XON)

- Developed a retrograde forecast for the remainder of the year in an effort to assist identifying gaps in airlift against the large demand of redeploying and retrograde cargo leaving Afghanistan. This allows the command to initiate mitigation efforts to offset periods of excessive demand.
- Participated in an AMC/CV commissioned Data Management Team Rapid Improvement Event designed to provide a detailed understanding of the analytic capability within AMC and TACC.

**EXECUTE!!!**