CONTRIBUTIONS TO THE FIGHT: JULY 2015 TO SEP 2015

Mobility Management (XOB)

- Allocated the AMC tanker fleet's execution of 3,303 sorties which airlifted 4,482 pax and 1.8M pounds of cargo and offloaded 70.5M pounds of fuel to 8,077 US and coalition receivers .
- Tasked and allocated 186 tankers to support 61 coronet missions that moved 412 joint/coalition fighter receivers and offloaded more than 17M pounds of fuel.
- Supported multiple highest-priority missions with multiple aerial refueling sorties for the Pope, 4 POTUS movements, 1 SECDEF mission, 2 NORAD homeland defense sector support , 6 strategic bomber missions, and 16 C4ISR missions. Furthermore, the tanker allocation division managed and was the liaison for TALISMAN SABRE 15--the annual USTRANSCOM-sponsored live-fly field training exercise designed to employ the ability of Air Forces Transportation to plan and conduct strategic airdrop. Tankers also provided an impressive 24,288 hours of continuous alert coverage.
- Surged C-5 and C-17 ARC forces to meet requirements for POTUS visit to Africa. Tasked over 60 C-17 missions and 10 C-5 missions to support historic trip. Balanced need to increase active duty aircrew leave with enhanced mission load to accomplish AMC top-priority mission set, 100% on-time.
- C-17 barrel masters were lauded for outstanding contribution to multiple short-notice detainee movements. Ensured high-vis transfers of 44 detainees completed on time in spite of highly strained airlift capacity.
- Tasked 9 C-17s in support of high-priority exercises MARKET GARDEN and ULTIMATE REACH. Commemorated World War II air-drops and showcased the strategic capability of the C-17 fleet to execute a CONUS originating overseas airdrop.
- Managed $150M JA/ATT program; 459 contracts reviewed for validation and 108,250 chutes in the air.

Global Channel Operations (XOG)

- Aerial Port Control Center collaborated with Air Force USCENTCOM Mortuary Affairs, AOR, AOC and synchronized airlift to return 36 warriors home in less than 48 hours.
- Planned, coordinated, and executed three C-5 channel missions from Travis AFB to Yokota AB to deliver three separate pieces of the USS Shiloh propulsion shaft dry dock replacement. Shafts measured 55, 60, and 97 feet long weighing a combined total of 396,000 lbs. were successfully airlifted to meet the repair schedule.
- Expedited movement of a main gear hub assembly, parts and equipment to repair two non–mission capable CH-53E Super Stallion helicopters supporting Special Purpose Marine, Air, Ground Task Force – USSOUTHCOM in Honduras. Ensured unit was FMC in minimal time.
- Developed detailed airlift movement plans for Big Top Aircraft Shelters; expediting 148 tons of oversized/outside cargo destined for critical USCENTCOM operations. Due to constraints at the offload location, planners metered the flow of T-2 and T-3 multi-pallet-trains on 20 add-on aircraft missions while integrating the movement of the trains with other cargo movement, achieving rapid movement of the Big Tops and fully maximized each mission utilization.
- Planners managed urgent resupply of munitions to USCENTCOM and allied forces; airlifting 60 tons of Javelin Missiles to two Middle East locations enabling continued INHERENT RESOLVE operations.
- Provided rapid airlift for 34 tons of critical ship resupply perishable rations stalled enroute to remote Guantanamo Bay. Planner coordination with shippers, air terminals and operations centers revised movement plans ensuring all existing cargo inventory for Guantanamo Bay moved without impact and additional airlift missions expedited the time sensitive rations a week ahead of initial projections.

618th AOC CONTROLLED SORTIES

July 1, 2015 – Sep 30, 2015

AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	767	7,896	10,133
C-17	6,602	45,333	58,059
C-130	688	1,049	1,086
CONTRACT	2,825	129,890	16,270
MISC *	1,536	3,975	756
TOTALS:	**12,418**	**188,143**	**86,304**

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	115	1,486,925
KC-135	291	2,508,090
TOTALS:	**406**	**3,995,015**

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	15
PRIORITY – within 24 hours	36
ROUTINE – within 72 hours	1,148
TOTALS	**1,199**

OTHER NUMBERS

DIPLOMATIC CLEARANCES	**50,858**
JOINT EXERCISE SORTIES	**180**
FLYING HOURS CONTROLLED	**56,326**

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 OPERATIONS CENTER (TACC)

Contributions to the Fight 2015

July – Sep

Making Global Reach A Reality...

618th AOC (TANKER AIRLIFT CONTROL CENTER)

CONTRIBUTIONS TO THE FIGHT: JULY 2015 TO SEP 2015

Global Weather Operations (XOW)

- Forecasted critical weather threats; assigned Operational Risk Management in order to protect 12K sorties/$2B+ AMC and ACC aircraft; generated 240 coronet forecasts; supplied timely and precise weather support for missions. Tailored support for NATO/START missions to ensure compliance with international treaties. Supported 4 humanitarian missions; delivering 115 tons of supplies.
- Assembled 220 command level weather briefs to USTRANSCOM, 18AF and 618 AOC including forecasts in support of operations, tropical cyclones and DV forecasts; climatological data to arm exercise planners with historical mission information.
- Supported over 13 exercises across every COCOM to include deployments/re-deployments and retrograde operations. Highlighted significant ceiling, visibility and thunderstorm restrictions to enable AOR movement of 4,200 pax and 11 tons of cargo.
- Identified 500 potential weather threats to 618 AOC controlled sorties and effectively mitigated 600 sorties supporting POTUS, AE, air refueling, and contingency ops.
- Provided support to over 2,800 non-flight managed missions enabling MAF training for air refueling, airlift, DZ and landing zone procedures.
- Advised AOC leadership on 53 worldwide tropical systems; weather personnel created 1,150 plots and enabling adjustment of flight routes for POTUS and MAF operations.

Director of Operations (XOZ)

- Oversaw all AMC missions totaling over 13,155 sorties, 188,143 pax and 86,304 tons of cargo throughout the period.
- In USCENTCOM executed 2,600 sorties in support of NEW DAWN, ENDURING FREEDOM and INHERENT RESOLVE, Theater Direct Delivery missions, as well as, supporting deployment/re-deployment and Retrograde requirements; delivering over 37,100 pax and 29,500 tons of cargo.
- In USAFRICOM supported various operations in the Horn of Africa and Central African Republic; executing 340 sorties moving 3,500 pax and 2,700 tons of cargo.
- USEUCOM support totaled 2,700 sorties including support for AT-LANTIC RESOLVE, AGILE SPIRIT, SEA BREEZE, CREEK SENT and operations in the Balkans moving 29,600 pax and 8,700 tons of cargo.
- USPACOM supported various operations including COMMANDO SLING, NORTHERN EDGE, TALISMAN SABER, TEMPEST WIND, and Combat Sent II; totaling 1,800 sorties moving 31,00 pax and 9,800 tons of cargo.
- In USSOUTHCOM supported operations including: FUERZAS COMMANDO 15 and NEW HORIZONS-HONDURAS 15 totaling: 87 sorties moving 420 pax and 415 tons of cargo.
- In USNORTHCOM support totaled 5,400 sorties supporting exercises: VIBRANT RESPONSE 15, VIGILANT GUARD 15 moving 86,300 pax and 35,000 tons of cargo.
- For aeromedical evacuation: 1,100+ routine, 15 Urgent, and 36 Priority patients were transported to locations with higher level of care.
- Supporting presidential movements there were 892 sorties that moved 5,600 pax and 6,800 tons of cargo.
- Air Refueling supporting Overseas Contingency and Non-OCO taskings totaled 3,300 sorties off-loading 70,611,700 pounds of fuel. (Excludes ATO/CHOP'd missions)

Current Operations (XOO)

- Special Missions Division planned and executed 68 missions which moved 4,416 pax and 2,253 tons of cargo.
- Planned and executed AR missions supporting 61 fighter movements, involving 412 fighter aircraft, using 186 tankers, and offloading more than 17M lbs. of fuel. Highlights include planning and executing AR missions for the delivery of the historic, first-ever squadron of Iraqi F-16s purchased to significantly upgrade the Iraqi military's ability to strike the ISIL.
- Provided support to foreign partners by planning and executing AR missions for the delivery of 8 Egyptian F-16s, part of the first arms delivery following the U.S. decision to lift its arms embargo on Egypt.
- Planned and executed more than 300 AR missions, offloading more than 11.3M lbs. of fuel, providing AR support for high-JCS priority receivers including those supporting Homeland Defense in CONUS and Alaskan NORAD regions. Highlights include planning and executing AR missions supporting presidential travel to Kenya, TALIS-MAN SABRE 15, and armed overwatch support for both the papal visit and the U.N. General Assembly.
- Planned and coordinated short notice tanker for 618 AOC tasked support mission moving A-10s to USPACAF. In short notice, ARLO located a tanker and fully supported the A-10 coronet package.
- Rapidly planned and supported 916 ARW for a short notice AE effort. ARLO planners coordinated numerous details to ensure a smooth success; lauded by 916 ARW for outstanding support.
- Expertly managed JCS Priority 3/4 training opportunities for the AMC AR Optimization Program; planned and coordinated 107 optimization missions with a cost avoidance of over $1M to AMC.

Command and Control (XOC)

- Managed the repair of 649 aircraft at 91 locations; average repair time of 34.9 hours; facilitated movement of 122 MRTs, 54 pieces of equipment, and 288 parts.
- Sent 3 MRTs and 4 parts to fix two tankers enabling secure overwatch for Pope Francis' U.S. tour.
- Built 44,553 flight plans, secured 50,858 diplomatic clearances; including missions supporting the Iraqi government during INHERENT RESOLVE.
- Provided dynamic C2 for the first AMC mission to Somalia in ten years; 43 tons HAZMAT moved in support of State Dept. training for Somali tribe. Worked short notice DIP clearances due to reroute based on Intel threat assessment.
- Theater Direct Delivery executed 1,500 missions, delivering 2,000 personnel, 60,000 tons of equipment & 715,000 lbs of jet fuel in support of USCENTCOM objectives, supporting multinational forces in the fight against Al Qaeda and ISIL.
- Flight managers published aircrew departure papers for 11,345 sorties.

Global Readiness (XOP)

- Planned 43 POTUS contingency missions to Ethiopia and Kenya, plus an AE critical care team, enabling a critical presidential visit to reinforce U.S. commitment to expanding economic growth and trade, strengthening democracy on a global scale, and investing in the next generation of African leaders.
- Tracked 218 AE missions including 27 in-system selects; evacuated 2,500 patients/50 critical maintaining a 98% survival rate while implementing a new "bid" system with allocation/workflow processes which deployed 780 AE crews and personnel.
- Executed the USTC "Fast Pass" for commercial missions. Ensured all requirements met moved, 3x above the normal ton miles/day.
- Rapidly generated five short-notice missions to deploy and redeploy 158 short tons of contingency response forces into Al Taqaddum AB, to open the airfield for follow-on Marine forces.
- Executed CONUS airdrop exercise supporting U.S. Army Special Operations Command; 550 troops on 5 C-17s.
- Moved 12,532 pax/2,300+ tons of cargo on 16 exercises, supporting 6 COCOMs in 12 countries.
- Certified Army units' preparedness for Defense CBRNE Response Force duties during VIBRANT RESPONSE, moving 460 tons of equipment and accompanying troops between 14 CONUS locations.
- Planned 12 POTUS contingency missions to Alaska enabling the president to witness firsthand the impacts of climate change on this region and to discuss the challenges of how to best manage the future of this region, and the people/natural resources that reside there.
- Planned 8 missions, moving 280 tons in support of an A-10 deployment to Estonia in support of ATLANTIC RESOLVE to show continued commitment to the collective security of NATO and dedication to the enduring peace and stability in the region.

Mission Support (XON)

- Provided USAFRICOM Mali data to HQ AMC/FM and USTC/J8 to monitor airlift expenditures. Report was increased to a daily product because closely monitored costs.
- The Predictive Analysis Team continued to meet with AMC/A3O, USTC J3/JDPAC/A9, 18AF/CRA, guests to strategize action based on what performance to requirements and air refueling Forecasts reflect.
- Presented basic versus augmented aircrew briefing to 18 AF and AMC/CC. Received approval to schedule basic aircrews given various scenarios.
- Provided data to 18 AF regarding tanker UTE rates and failure rates for air refueling events in support of the KC-46 program.
- Provided update on airlift and air refueling missions supporting multiple POTUS trips around the world.
- Develop a correlation going back 16 years to help project election year airlift requirements. This will help determine election period strategy and whether to establish a Banner Express operation similar to what was done in the past.
- Determined percentage split of air refueling missions conducted by KC-10 and KC-135 aircraft for AMC/A4. Data will be used to determine utilization failure rates and for use in the KC-46 acquisition program.
- Provided critical data and research in support of countless AMC, 18 AF and 618 AOC public affairs media, community and internal engagements.