

CONTRIBUTIONS TO THE FIGHT: APRIL 2015 TO JUNE 2015

Mobility Management (XOB)

- Surged C-5 and C-17 ARC forces to meet requirements for POTUS Africa visit. Balanced need to increase active duty aircrew leave with enhanced mission load to accomplish AMC top-priority mission 100% on-time.
- Supported multiple highest-priority tanker missions to include 2 POTUS movements, 1 SECDEF mission, and missions in the CONUS and Alaska NORAD homeland defense regions. Made history coordinating first-ever, trans-oceanic MV-22 Coronet delivering 4 HMX-1 Ospreys with KC-10s in support of POTUS' travel to Germany for the G7 Summit.
- Postured 4 C-17s and aircrews on continuous alert for Op SAHAYOGI HAAT following record breaking earthquake in Nepal. Coordinated initial missions before USPACOM took the lead of relief efforts.
- Allocated 269 tankers in support of 94 coronet missions that moved 690 joint and coalition fighter receivers and offloaded 27.7M pounds of fuel. Managed and allocated 940 single and multi-day AR missions which offloaded 36M pounds of fuel supporting POTUS and SECDEF movements, Ex NORTHERN EDGE, Ex NEPTUNE FALCON, foreign military sales, bomber assure and deter missions, and C4ISR missions for 2 CDDRs.
- Managed \$150M JA/ATT program; 511 contracts reviewed for validation and 92,641 chutes in the air.
- Orchestrated C-17 proof of principle flight in support of JTF-SFA Antarctica utilizing a channel mission to complete an Op DEEP FREEZE SAAM. Efficiently tasked scarce resources, saving over \$500K worth of C-17 flight hours.
- Long Range Allocation Division worked closely with AMC/TE to coordinate numerous test events around other competing requirements. Test events included: Joint Strike Fighter AR testing, Transport Isolation System (TIS) testing, Modular Whole Air Collection System tests, 2K XCDS HALO testing, Block 45 testing and several others.
- Managed the allocation of AMC tanker fleet, enabling execution of 3,943 sorties, 30,940 flight hours, as well as the airlift of 7,027 passengers and 4,682 tons of cargo.

Global Channel Operations (XOG)

- Expedited DLA troop support requirement to move 3,000 MREs (18 pallets /40 tons) supporting 2,700 fire fighters battling nearly 300 wildfires in Alaska.
- Supported Marine Rotational Force – Darwin. Expedited movement of 63 pallets/160 tons of Unit Group Rations (UGRs) to support the 6 month deployment of Marines to Australia's Northern Territory. Deployment supported the enduring alliance and common security interests in the region and improves interoperability between the U.S. and Australia, conducting exercises and training on a rotational basis with the Australian Defence Force.
- Planned, coordinated and executed a "Flag-Stop" SAAM mission to RAAF Amberley, Australia supporting Joint Munitions Command's Security Assistance program.
- Requested and scheduled 92 commercial cargo expansion buy missions valued at over \$44.3M. The additional aircraft facilitated the expeditious movement of increased cargo levels at several APOEs and filled the void of organic non-supports.
- Rerouted 14 commercial cargo missions to ensure maximum utilization. Reroutes saved the Transportation Working Capital Fund over \$1M in airlift fees.
- Planned and executed worldwide channel sustainment for 703 missions moving 52,602 duty passengers, 25,545 space available passengers, and 25,137 tons of cargo providing direct warfighter support for all theaters.

618th AOC CONTROLLED SORTIES April 1, 2015 – June 30, 2015 AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	693	7,291	10,078
C-17	6,718	42,382	63,217
C-130	615	887	1,138
CONTRACT	2,701	142,346	15,682
MISC *	1,754	4,043	791
TOTALS:	12,481	196,949	90,906

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	146	1,838,223
KC-135	274	2,254,686
TOTALS:	420	4,092,909

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	13
PRIORITY – within 24 hours	54
ROUTINE – within 72 hours	1,104
TOTALS	1,171

OTHER NUMBERS

DIPLOMATIC CLEARANCES	53,000
JOINT EXERCISE SORTIES	455
FLYING HOURS CONTROLLED	56,500

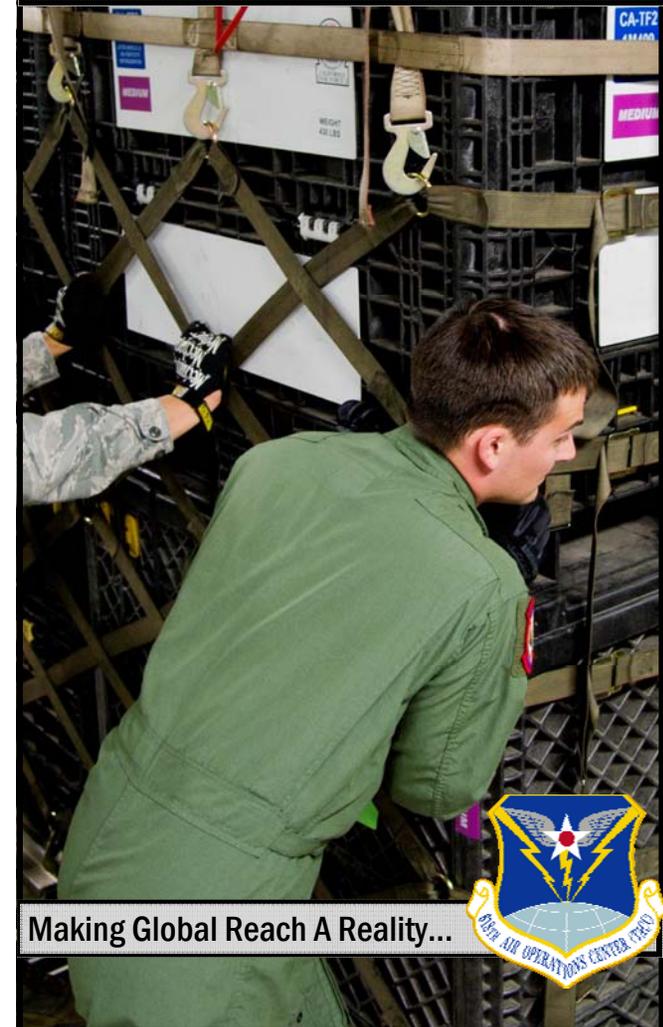
The 618th AOC (TACC) is Air Mobility Command's global air operations center responsible for command & control of Air Force & commercial air mobility assets, 24/7/365.

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618TH AIR OPERATIONS CENTER (TACC)

**Contributions to the Fight 2015
April – June**





618th AOC (TANKER AIRLIFT CONTROL CENTER)

CONTRIBUTIONS TO THE FIGHT: APRIL 2015 TO JUNE 2015

Global Weather Operations (XOW)

- Forecasted critical weather threats; assigned operational risk management to protect 10,000 sorties/\$2B+ worth of AMC and ACC aircraft; generated 358 coronet forecasts; supplied timely and precise weather support for missions. Tailored support for 29 NATO missions to ensure compliance with international treaties. Supported 2 humanitarian operations; delivered 300 tons of supplies and water.
- Assembled 250 command level weather briefs for USTRANSCOM, 18AF and 618 AOC (TACC) including forecasts in support of Nepal earthquake relief; climatological data to arm exercise planners with historical mission information.
- Supported over 400 sorties for 19 exercises across every COCOM to include deployments/re-deployments and retrograde operations. Doing so highlighted significant ceiling, visibility and thunderstorm restrictions to enable AOR movement of 12.5K passengers, and 2.9 tons of cargo.
- Forecasters identified 362 potential weather threats to 618 AOC (TACC) controlled sorties and effectively mitigated 472 sorties supporting POTUS, AE, coronet, AR, and contingency operations.
- Provided support for over 2.7K non-flight managed missions, enabling MAF training for AR, airlift, drop zone & landing zone procedures.
- Advised AOC leadership on 2 tropical systems in USPACOM; weather personnel created 309 plots and enabled adjustment of flight routes for POTUS and MAF operations.

Director of Operations (XOZ)

- Oversaw all AMC missions totaling over 13,250 sorties, 196,950 passengers and 90,900 tons of cargo throughout the period.
- In USCENCOM executed 3,200 sorties in support of Operation NEW DAWN, OPERATION ENDURING FREEDOM and INHERENT RESOLVE, Exercises EAGER LION 15 & IRON FALCON 15, Theater Direct Delivery missions, as well as, supported deployment and re-deployment and Retrograde requirements; delivering over 43,800 passengers and 34,600 tons of cargo.
- In USAFRICOM supported various operations including Horn of Africa, Mali, Central African Republic and AFRICAN LION 15; executing 181 sorties moving 3,400 passengers/2,360 tons of cargo.
- In USEUCOM support totaled 2,700 sorties (including support for Austere Challenge 15, BALTOPS 15 AND SABER STRIKE 15) moving 21,300 pax and 10,760 tons of cargo.
- In USPACOM supported various operations including Key Resolve/ Foal Eagle 15, BALIKATAN 15, NORTHERN EDGE 15 and TALISMAN SABER 15; totaling 1,680 sorties moving 39,180 pax and 8,670 tons of cargo.
- In USSOUTHCOM supported operations including: BEYOND HORIZON-EL SALVADOR 15, FUSED RESPONSE 15 and NEW HORIZONS-HONDURAS 15 totaling: 210 sorties moving 2,170 passengers and 1,570 tons of cargo.
- In USNORTHCOM totaled 5,300 sorties supporting exercises: AMALGAM DART 15, NUWAIX 15, VIBRANT RESPNSE 15 & VITAL ARCHER 15 moving 86,980 passengers and 32,900 tons of cargo.
- Supporting presidential movements there were 474 sorties that moved 4,000 passengers and 4,980 tons of cargo.
- Air Refueling supporting Overseas Contingency and Non-OCO taskings totaled 3,300 sorties off-loading 71,130,600 pounds of fuel. (Excludes ATO/CHOP'd missions)

Global Readiness (XOP)

- Planned and executed Rota Multi-Modal swap-out; Led USTRANSCOM's air bridge, moving 105 helicopters and support equipment for the 101st and 82nd Combat Aviation Brigade swap-out in Afghanistan. Included 48 missions, 708 flight hours and movement of 1.1K tons of cargo.
- Provided mission support for 21 exercises over 8 COCOM's, employing 122 missions moving 12.2K pax, 1.9K short tons.
- Showcased Rapid Mobility and Global Reach capabilities launching 6 missions, moving two M1A2 tanks from Ramstein to Bulgaria for a "Speed and Power" exercise to assure protection of our NATO partners in the wake of Russian aggression in Ukraine.
- Aligned forces in Europe utilizing 5 missions supporting the 1st Armored Brigade Combat Team participating in the Joint Multinational Training Center exercises with NATO allies, enabling readiness/ensuring training with partner nations within USEUCOM.
- Supported FMS of equipment/66M rounds of munitions, supporting Afghanistan's military capabilities and ensuring long term stability.
- Supported the re-opening of Al-Taqqaddum airfield in Iraq providing training to Iraqi military forces in support of the fight against ISIL.
- Partnered with USAID, DOS and Nepal gov. supporting earthquake response by delivering 321 tons of relief supplies and 342 aid workers.
- Expedited movement of 3 airfield support teams to 2 key Iraqi nodes; consisting of 134 Airman/delivery of 5.8K tons of counter-terror ops aid.
- AMC's lead on 75 short-notice no-fail POTUS missions; tasked 150 duty passengers and 98 vehicles--seamless 100% on-time movement.
- Facilitated NEO; deployed 155 contingency response experts to an airfield in Iraq, expedited evacuation of 3.5K US Embassy/contract personnel.
- Spearheaded contingency response, led Baghdad NEO/ISIL counter offensive supported operations, tasked 56 personnel guaranteeing special operations mission sustainability.

Mission Support (XON)

- Briefed USTRANSCOM/JDPAC on the Performance to Requirements metric, including its utility and the math, science and statistics behind the forecast tool. Gained support from and took steps to synchronize efforts with USTRANSCOM.
- Developed KC-135 fleet summary to reflect total inventory and identify ownership, used to support CC-level brief and compare how the aircraft stack up between CDR and OT&E.
- Data Division is participating in the USTRANSCOM-led commercial "buy-at-risk" proof of principle action group. Working with USTRANSCOM, AMC and 18 AF, they utilize the Performance to Requirements forecast to procure commercial augmentation for forecasted heavy demand periods; A priority initiative for USTRANSCOM and AMC commanders.
- + Performing Business Process Management analysis in Global Readiness Directorate, focusing on event durations/lanes of responsibilities.
- + Provided AE data for CSAF speech to be given as part of the National Security Forum. Critical to CSAF message: *Although we live in an uncertain world, AMC gets what's needed, where it needs to be, regardless of obstacles.*
- Tanker analysts provided cost estimates supporting a proof of concept related to dragging MV-22 Osprey's for CE-106, a POTUS move using MV-22's in place of helicopters. This vital data contributes to analysis on performance/execution factors of the MV-22 supporting POTUS travel.
- Executed the USAFWS JFE Ex at Nellis AFB with operational C2 provided by 618th AOC. Provided UDOP mission planning/execution to present the CC with an integrated air picture.
- Transitioned UDOP from USSTRATCOM to NRO providing improved operational fusion of data to support daily operations.

Current Operations (XOO)

- SAAM Division planned 579 SAAM missions including 145 commercial missions moving 42K passengers/10.2K tons of cargo, 10 CAPSTONE missions moving 789 passengers to include 53 general officers to 13 nations, 5 Op DEEP FREEZE missions moving 417 passengers/558 tons of cargo, and 6 NASA missions moving 79 passengers/242 tons of cargo.
- Executive Missions Branch planned and executed 113 total CJCS Priority 1A1 missions supporting POTUS, VPOTUS, SECDEF, SECSTATE, FLOTUS and Prime Nuclear Airlift Forces including 26 missions for POTUS visit to Germany including first-ever trans-oceanic HMX-1 MV-22 deployment utilizing KC-10 AR SAAM support, 3 SECDEF missions with 24 stops in 12 nations, including an around-the-world mission requiring coordination of 5 C-17s from 2 CCMDs, and 2 USCENCOM/CC missions with 17 stops in 10 nations, including coordination to meet SECDEF in Germany.
- Special Missions Division planned and executed 81 missions moving 4,700 passengers and 2,800 tons of cargo.
- New Requirements Branch planned and executed 940 AR missions, offloading 36M lbs. of fuel, providing AR support for Homeland Defense in CONUS and Alaska NORAD regions, supporting POUTS trip to Italy, SECDEF trip to Asia, Ex NORTHERN EDGE, and 4 long-duration bomber missions demonstrating the commitment, ability, and resolve of projected US air power.
- Coronet Planning Branch planned and executed AR missions supporting 94 fighter movements/690 fighter aircraft, using 269 tankers, offloading more than 27.7M lbs. of fuel. Planned and executed tankers supporting the deployment/redeployment of 178 fighters for Ex NORTHERN EDGE. Made history with the first-ever MV-22 Coronet delivering 4 HMX-1 Ospreys in support of the POTUS travel to Germany for the G7 Summit.
- Information Operations Division provided operational SME support for USTRANSCOM funded, AFRL cyber defense R&D project, focusing on mission assurance tech development.

Command and Control (XOC)

- Theater Direct Delivery delivered almost 21K short tons of cargo and more than 16,000 passengers on more than 1,200 sorties in support of USCENCOM commander's validated requirements.
- Global Operations Division provided critical command and control during Nepal HR return mission; managed dynamic diplomatic, crew management, and airfield issues to ensure the timely and honorable return of 6 fallen heroes.
- Facilitated first ever 618th AOC integration in USAF Weapons School's Joint Forcible Entry exercise. The 1C3/DO/DDO team provided crucial C2 for 21 aircraft from 9 geographically separated bases ensuring timely transfer of control to the exercise area, and seamless integration with the Army's 18th Airborne Corps.
- International Clearance Branch supported the AMC mission by securing more than 53,000 worldwide diplomatic clearances.
- Flight Planning Branch advocated for and realized a cost savings of \$3.1M, saved 87K gallons and decreased CO2 emissions by 1.4M lbs.
- Managed the repair of 660 aircraft at 106 locations; average repair time of 38.2 hours; facilitated movement of 147 maintenance recovery teams, 199 pieces of equipment and 790 parts.
- Flight managers executed 11,959 managed sorties.