

CONTRIBUTIONS TO THE FIGHT: OCTOBER TO DECEMBER 2014

Mobility Management (XOB)

- Surged active and ARC C-17 forces to enable POTUS/VPOTUS USPACOM/USEUCOM diplomatic trips and continued OEF retrograde in the midst of massive humanitarian Ebola relief ops in Africa and fighting ISIL in Iraq and Syria.
- Increased C-5 airlift capacity with 4 crews and 3 aircraft deployed to the AOR plus surged active and ARC C-17s to move back-logged OEF cargo; closed Bastion during on-time wrap-up of formal OEF ops.
- JA/ATT ended its biggest year ever, improving from 14% to 85% chute fill rate with 270,000 chutes scheduled. This training maintained the combat edge for crews airdropping supplies to desperate Iraqis isolated by brutal ISIL attacks.
- Tasked and allocated tankers to support 56 coronet missions that moved 379 joint and coalition fighter receivers and offloaded more than 16M pounds of fuel.
- Coordinated short notice requests of both C-17 and C-130 aircraft and crew support for the testing of the Transportation Isolation System in support of contagion prevention efforts.
- Supported multiple highest-priority missions to include 2 POTUS movements, 2 Tier 1 exercises, 2 NORAD homeland defense region missions and 18 Op United Assistance sorties with AR, and provided 24,288 hours of continuous alert coverage.
- Coordinated short notice request C-130s for High Altitude Airdrop Mission Support course in support of Air Force Physiology Specialist Training becoming a semi-annual requirement for their FTU.
- In one month C-130s flew 17xVS/GT-14 missions while flying a full complement of 4 x channels, 3 x JA/ATT, 8 x AE's, and the single busiest POTUS/VPOTUS movement in years, with 7 missions at once.
- Crafted ARC all-call memorandum in support of Red Flag and other exercises leading up to the Jan. 2015 period due to heavy tanker workload resulting in 2 relief KC-135s and 3 Aircrew.

Global Channel Operations (XOG)

- Developed and executed new AMC channel routes supporting DoS requirements. Expedited 90 tons of urgently needed body armor for Iraqi coalition partners supporting Op Inherent Resolve.
- Collaborated with USPS to institute AMC support for U.S. Postal requirements to USAFRICOM locations supporting USAID – airlifted 82 pallets at 164,019 lbs of priority mail for deployed personnel supporting Op United Assistance.
- Expedited movement of 100 pallets at 242 tons of urgent Unitized Group Rations for startup ops supporting deployed troops aiding the fight to contain the Ebola epidemic in Western Africa.
- Provided expert guidance to a new shipper on moving prototype medical test equipment and experimental therapeutic Ebola treatments to West Africa; credited as critical to containment of Ebola.
- Established essential Channel Air Bridge to Dakar, Senegal; moved 78 tons of initial medical support to include 30 generators and 3 freezers; supported Op United Assistance, a POTUS priority.
- Organized movement of holiday meals to warfighter COCOMs; coordinated and directed movement of 35 pallets for delivery in time for holidays!
- Coordinated and executed a "Flag-Stop" SAAM mission in the middle of a channel mission. Msn supported a priority U.S. Embassy, Dublin requirement to deliver 2 pallets/1 ton of FMS cargo to Casement, Ireland.
- Planned and executed worldwide channel sustainment for 733 msn moving 46.8K duty pax, 22.9K Space-A pax, and 23.5K tons of cargo providing direct warfighter support for all theaters.
- Coordinated with USTRANSCOM/USAFRICOM to validate channel cargo support to Monrovia to help USAID stop the spread of Ebola.
- Planning efforts resulted in efficient use of airlift resources allowing direct delivery of Op United Assistance Channel Cargo support on 49 missions moving 1,436 tons from McGuire AFB to Monrovia, Liberia.

618th AOC CONTROLLED SORTIES October 1, 2014 – December 31, 2014 AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	823	5,398	16,456
C-17	9,492	65,137	99,349
C-130	693	1,334	1,537
CONTRACT	2,764	122,550	15,688
MISC *	1,616	4,420	2,093
TOTALS:	15,388	198,839	135,123

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	127	1,638,030
KC-135	200	1,730,597
TOTALS:	327	3,368,627

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	24
PRIORITY – within 24 hours	61
ROUTINE – within 72 hours	1,263
TOTALS	1,348

OTHER NUMBERS

DIPLOMATIC CLEARANCES	78,317
JOINT EXERCISE SORTIES	88
FLYING HOURS CONTROLLED	66,907

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 October – December 2014



Making Global Reach A Reality...





618th AOC (TANKER AIRLIFT CONTROL CENTER)

CONTRIBUTIONS TO THE FIGHT: OCTOBER TO DECEMBER 2014

Command and Control (XOC)

- International Clearances & Flight Plans Division built 45.5K computer flight plans.
 - + Obtained diplomatic clearances for numerous msns supporting government of Iraq vs ISIL despite rapidly changing entry requirements.
 - + Worked flight plans and clearances for Op Unified Assistance to ease suffering in Ebola endemic regions of West Africa and for high-visibility detainee transfer movements to South America and Central Asia.
- Flight Management Division executed over 13.7K managed sorties.
- Logistics Readiness Division led 896 total supports, tasked/moved 134 MRTs, 977 parts, and 243 pieces of eqpmt with an avg recovery time of 38 hrs.
- Flight Plans Branch efforts to route aircraft as efficiently as possible saved AMC \$2.8M, 274K gals of fuel & 5.9M lbs of CO2 emissions.
- Theater Direct Delivery Division executed 119 Op Inherent Resolve msns; enabling U.S. to counter terrorist threat—delivered 1.6M lbs. critical supplies
 - + Managed 1st C-5M deployment; 146 sorties/12K stons/118 days—broke all-time single sortie cargo record at 280K lb.
 - + Directed over 30 no-fail C-21 support sorties; safely moved 30 DV's within USSOUTHCOM AOR—a 1st for TACC!
 - + Crushed Herat's Camp Arena's transfer requirements... 96 RS/1400 pcs NRS—movement closed 5 days ahead timeline!
 - + Developed, planned, and executed the AOC's Bastion Airbase-Camp Leatherneck closure plan—10K stons in 30 days! Key to Marines retrograde from Afghanistan. Enabled transfer to Afghan National Army forces.

Global Weather Operations (XOW)

- Centralized weather briefing center for over 3.5K non-flight managed msns at 24 AD/ARC wings across AMC. Provided 2.5K air refueling, drop zone, and landing zone forecasts to maximize 9K in-garrison training sorties for aircrew proficiency
- Created over 1,400 weather briefs supporting Ops New Dawn, Enduring Freedom & Inherent Resolve deployment/re-deployment & retrograde ops, highlighting significant ceiling, visibility and thunderstorm restrictions to enable AOR movement of 18.5K sorties, 232K pax, and 366M lbs cargo.
- Advised AOC leadership on 14 tropical systems in USPACOM; weather personnel created plots and identified threats to 23 msns, enabling adjustment of flight routes for POTUS and MAF ops.
- Coordinated with ACC/Air Operations Squadron on 195 CORONET movements. Synched forecasts facilitated refueling support to 2.1K fighter aircraft to sustain combatant commanders' combat capabilities.
- Weather forecasters were critical during the dawn of Op United Assistance, providing climatological analysis on four airfields and establishing forecast support requirements with USAFRICOM. During execution, XOW forecasters crafted 92 weather graphics charts and generated 322 weather briefs ISO of 780 sorties for aircraft operating in the area.
- Conducted 37 weather briefings to 18th AF leadership and msn planners in support of Exercise Global Thunder/Vigilant Shield
- Developed 132 command-level and DV weather briefs for USTRANSCOM, AMC, 18 AF and 618 AOC (TACC) leadership.
- Provided temperature forecasts for 6 airfields for KC-135 upgrade team which led to the validation of a new system that will extend the aircraft life for an estimated 25 years.
- Bridged AOR gap across the Pacific by securing island weather forecasts that can be pulled into GDSS for inter-theater msn support. Alternate locations for 13+ missions per day established.

Global Readiness (XOP)

- Supported the closing of Bastion, Herat, Shindand, and Mazar-e Sharif airbases, as well as FOB Shank in Afghanistan, by relocating supplies and equipment within the AOR or returning it to CONUS. Planned and executed 48 base closure missions, transporting 1.3K tons and 227 pax.
- Led TACC's efforts in support of Op United Assistance by operationally planning and directing 116 missions. AE division helped to develop CONOPs to support movement of potentially Ebola infected patients and non-Ebola patients from West Africa.
- Fusion Center partnered with USTRANSCOM J3-W /USNORTHCOM for development of CONOPs to ensure safe transition for military members on 5 missions. Met POTUS' intent for support to West African nations by delivering 4.2K tons of support equipment and 1.2K troops.
- Planned first-ever DoD passenger redeploy from an Ebola endemic country utilizing the 5 CJCS-determined Controlled Monitoring Areas in both CONUS & Europe. Redeployed 409 passengers from West Africa and facilitated 3 patients out of Monrovia, Liberia eliminating the need for 2 in-system select msns.
- Led short-notice planning of 45 presidential contingency missions to China, Burma, and Australia. Coordinated Presidential support requirements from eight locations including six throughout the USPACOM AOR.
- Led and planned closure of the 780 EAS at the Passenger Transit Center in Romania, concluding a 12-month long chapter of support. Thousands of combatant commander requirements were translated into more than 235 commercial pax msns moving 40.5K troops worldwide. Validated 47 aircraft loads of requirements moving from commercial missions to C-17's from Mihail Kogalniceanu (MK) to CONUS during an especially complex commercial carrier shortfall period.
- Supported the JCS-directed exercises: Global Thunder and Vigilant Shield by deploying 210 tons of cargo and 870 personnel throughout CONUS and Canada.
- Assisted the deployment of the 36th Fighter Squadron to the Pacific theater for Exercise Commando Sling, enhancing the USAF's partnership with the Singapore Air Force in a Theater Security Cooperation Program exercise.

Director of Operations (XOZ)

- Oversaw 618 AOC msns totaling over 16,060 sorties, 198,875 pax and 135,284 tons of cargo throughout the period.
- In USCENCOM executed 4,900 sorties in support of Op New Dawn, Op Enduring Freedom & Op Inherent Resolve, Theater Direct Delivery msns, as well as, supporting deployment/re-deployment & retrograde requirements; delivering over 59,000 pax and 79,000 tons of cargo.
- In USAFRICOM supported various operations including Horn of Africa, Mali, Jukebox Lotus & Juniper Nimbus; executing 455 sorties moving 2.3K pax and 3.2K tons of cargo. Additionally support to Op United Assistance totaled 730 sorties, 3.5K passengers & 7K tons of cargo.
- USEUCOM support totaled 3.1K sorties moving 36.5K pax & 10K tons of cargo.
- USPACOM support totaled 1.8K sorties moving 29.9K pax & 8.6K tons of cargo.
- USSOUTHCOM support totaled 190 sorties moving 754 pax & 846 tons of cargo.
- For Aero-Medical evacuation, 1,263 routine, 24 Urgent and 61 Priority patients were transported to locations with higher level of care.
- Supporting POTUS/VPOTUS movements there were 924 sorties that moved 6.3K pax and 7.5K tons of cargo.
- Op Deep Freeze is a Joint Service, inter-agency activity that supports the National Science Foundation in Antarctica; 18 sorties, moving 663 pax and 330 tons of cargo.
- Total Air Refueling support of Overseas Contingency and Non-OCO included 504 sorties off-loading 29,783,000 pounds of fuel. (excludes ATO/CHOP'd missions)



Mission Support (XON)

- Fielded the Interactive Mission Record (IMR) to standardize msn planning and tasking through execution, closeout and archive in the AOC. It also serves to consolidate various resources to introduce efficiencies in the process.

Current Operations (XOO)

- Executive Missions Branch orchestrated 4 overseas POTUS and VPOTUS ops covering 3 geographic combatant commands with 11 primary destinations across 104 CJCS 1A1 SAAM msns; planned and executed separate CONUS and OCONUS PNAF msns.
- + Supported CJCS with 2 msns, the first included 2 stops in Iraq and the second was in conjunction with a USO tour that included stops in Spain, Italy, Turkey, Afghanistan, and England.
- + Successfully redeployed the XVIII ABN corps commander from Afghanistan while adhering to a strict schedule of CoC's on both ends of the msn.
- + Planned 2 SECDEF support msn to 2 AORs/5 countries.
- + Planned 3 CAPSTONES to Africa, SWA and the Pacific that spanned 11 countries, educating 47 general officers.
- SAAM Planners Branch planned 475 organic sorties carrying 17.7K pax and 14.9K stons of cargo. Significant users included POTUS/VPOTUS CONUS moves, Tops in Blue holiday tour, FMS sales to various countries, Op Inherent Resolve, THAAD missile testing, and 5 detainee movements.
- SAAM Management Branch managed/assigned 129 commercial SAAMs moving 37.6K pax, 1.4K cargo pallets and 3.5K stons.
- The Coronet Planning Branch planned and executed AR support for 56 fighter movements, supporting 379 fighter aircraft w/ 164 tankers, offloading more than 16M lbs. of fuel.
- + Planned and executed the first ever Rapid Raptor Deployment CONOPs in the Pacific with 3 tankers and 4 F-22's.
- The New Requirements AR Branch planned and executed more than 770 AR msns, offloading 25M lbs. of fuel. These msns provided AR for high JCS priority receivers including those supporting Homeland Defense in CONUS and Alaskan NORAD regions.
- + Supported 2 POTUS movements including sending the first U.S. military aircraft to Fiji since 2006 in support of the 2014 G-20 Summit.
- + Supported USNORTHCOM and USSTRATCOM's tier 1 exercises, Global Thunder/Vigilant Shield '15 by planning 4 exercise global strike msns, coordinating the efforts of 24 wings, and supporting the first KC-135 forward deployment to Goose Bay in 15 years.
- Special Missions Division planned & executed 92 msns which moved 5.6K pax and nearly 3.7K tons of cargo.