CONTRIBUTIONS TO THE FIGHT: APRIL - JUNE 2016

Mobility Management (XOB)

XOBA: Tasked C-5s to move vital bridge components to Iraq in time for Spring offensive. Utilized 11 C-5s, flying 16 msns, moving a total of 508 short-tons over a 9 day period. Enabled Iraqi military to cross Euphrates River and begin an offensive to free Mosul from ISIS.

Tasked 30 C-17 airdrop crews/ 27 C-17 tails across 3 different continents to conduct worldwide exercises. Conducted All American Week, Swift Response, and Central Accord exercises. Dropped 3,280 multinational jumpers and ensured 100% readiness for the total force.

Surged C-17 and C-5 forces 20% every month to meet requirements for multiple POTUS / VPOTUS/ and FLOTUS worldwide missions across 4 COCOMs. Tasked 75 C-17 and 11 C-5 missions in support of AMC's top-priority no-fail mission.

XOBK: Allocated the AMC tanker fleet's execution of 1,462 sorties which airlifted 4,084 passengers and 898.2 stons of cargo and offloaded 45.3 million pounds of fuel to 2,483 US and coalition receivers.

Tasked & allocated 149 tankers to support 45 coronet missions that moved 334 joint & coalition fighter receivers and offloaded more than 18M pounds of fuel.

XOBC: Managed $150M JA/ATT program; 466 contracts reviewed for validation producing 93,594 chutes contracted. Sourced combat airlift for 106 USTC missions; 25 AE/33 Channels/16 SAAMs/32 'A' JA/ATTs--Combat delivery on-time and on-target!

XOBL: Coordinated taskings and organized support for the following Exercises: Saber Junction, Battalion Mass TAC x 2, Multi-Lat and Bi-Lat, Green Flag Little Rock 16-6, Neptune Falcon, Red Flag Alaska 16-1 and 16-2, Jade Helm 16, Emerald Warrior 16, Swift Response 16,

Supported multiple test events – Multiple KC-46 test requirements for both C-17 and KC-10s, 2K XCDS, Joint Strike Fighter AR test support, LIDAR testing and other test requirements.

Strategy (SRD)

Data Div Contract – Rewrote 618 AOC/SRDA (Data Division) contract for the upcoming competition/award process for the AFTRANS enterprise data processing and analysis contract.

406 Data pulls – SRDA executed in excess of 400 data requests for Joint, Interagency and USAF partners. This capability provided data and analysis of aircraft utilization.

SWIFT RESPONSE: SRD coordinated with the Joint Space Operations Center (JSpOC) to consolidate and adjudicate requests for Space Effects in support of the exercise.

TC-16: SRD stepped up, entering Exercise Turbo-Challenge-16 participation in a supporting role which quickly morphed into a primary information conduit for the 618 AOC as the Guidance Branch retrieved, culled and disseminated HHQ Commander's Guidance and Intent for the AFTRANS Enterprise from our supported CCMDs.

USAF Weapons School JFE Vul: SRD worked the combined Execution Checklist and supervised real-time communication and execution of the USAF Weapons School's largest semi-annual exercise on the AOC Floor.

2x SRD CCMD Deep Dives / 2x Data Div Deep Dives – SRD researched, assembled, and briefed 4x SRD-based briefs, both CCMD Deep Dives and Data Deep Dives for the 618 AOC Leadership and Directors. Future iterations of these briefs will be executed with the entire AFTRANS Enterprise as the target audience.

Zika – SRD participated in the weeks-long effort to define and solve the spreading Zika Virus aircraft dis-inection plan, initially working to gain an understanding of the challenging international prohibitions on insecticides, the documentation, and theater aircraft tracking and flow plans.

618th AOC CONTROLLED SORTIES

April 1, 2015 – June 30, 2016

AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	904	7,491	11,760
C-17	7,116	55,968	61,339
C-130	753	2,594	885
CONTRACT	3,105	136,333	21,052
MISC *	1,870	3,984	816
TOTALS:	13,748	206,370	**95,912**

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	185	2,401,582
KC-135	357	2,990,701
TOTALS:	542	5,392,283

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	11
PRIORITY – within 24 hours	49
ROUTINE – within 72 hours	987
TOTALS	1,047

OTHER NUMBERS

DIPLOMATIC CLEARANCES	**53,465**
JOINT EXERCISE SORTIES	**457**
FLYING HOURS CONTROLLED	**62,374**

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

April – June 2016

Making Global Reach A Reality...

618th AOC (TANKER AIRLIFT CONTROL CENTER)

CONTRIBUTIONS TO THE FIGHT: APRIL TO JUNE 2016

Global Weather Operations (XOW)

Advised AOC leadership on 12 tropical systems across the 6 AORs; weather personnel created 137 plots and identified threats to sorties, enabling adjustment of flight routes to ensure MAF operations.

Centralized weather briefing center for over 2.5K non-flight managed missions at 24 AD/ARC wings across AMC. Provided air refueling, drop zone, and landing zone forecasts to maximize 2.6K in-garrison training sorties for aircrew proficiency.

Met primary aircrew and flight manager demand by developing new graphics system that merges flight paths with weather data. System enables weather directorate to reroute 970 man-hours per year into mission specific hazard charts.

Coordinated with XOPA on 58 patient evacuation missions. Pinpointed favorable flight windows for expedited and opportune patient movement. 328 Routine/ Urgent/Priority patients transported.

Directed weather support for 923 Presidential sorties. Enabled movement of 8.1K tons of critical Secret Service and secure communication equipment.

Developed and presented 240 customized weather briefings for USTC/ AMC/18AF leaders. Planning weather briefs enabled 4.3K missions in support of MAF objectives.

Provided 20 briefings in support of exercise Turbo Challenge enabling completion of humanitarian goals.

Director of Operations (XOZ)

Oversaw all AMC missions totaling over 14,616 sorties, 206,370 passengers, and 95,912 tons of cargo throughout the period.

USCENTCOM: Executed 3,100 sorties in support of Operation New Dawn, OPERATION FREEDOM SENTINEL & Inherent Resolve, Theater Direct Delivery missions, as well as, supporting Deployment/Re-deployment & Retrograde requirements; delivering over 49,000 passengers and 31,500 tons of cargo; Exercises EAGER LION 16 and VITAL ARCHER 16 were also supported.

USAFRICOM: Supported ECHO CASEMEATE, JUKEBOX LOTUS, AFRICAN LION 16, CENTRAL ACCORD 16, EPIC GUARDIAN 16 and various operations in the Horn of Africa and Central African Republic; executing 265 sorties, moving 3,200 pax and 2,500 tons of cargo.

EUCOM: Support totaled 3,300 sorties, including support for ANATOLEAN FALCON 16 AND BALTOPS 16; moving 31,600 passengers and 10,600 tons of cargo.

PACOM: Supported various operations, which included BALIKATAN 16; totaling 1,700 sorties moving 30,800 passengers and 8,600 tons of cargo.

SOUTHCOM: Supported operations with 121 sorties moving 1,300 passengers and 610 tons of cargo (EMERALD WARRIOR 16 was supported during the period).

NORTHCOM: support totaled 6,000 sorties aiding various requirements, including Detainee Movement Operations, moving 90,200 passengers and 42,100 tons of cargo.

Aero-Medical Evacuation: 987 routine, 11 Urgent, and 49 priority patients were transported to locations with higher level of care.

Presidential movements: 923 sorties that moved 9,100 passengers and 8,100 tons of cargo.

Air Refueling: Supported Overseas Contingency and Non-OCO taskings totaling 3,600 sorties, off-loading 81,278,300 pounds of fuel (Excludes ATO/CHOP'd missions).

Global Readiness (XOP)

XOPM: Orchestrated 818 MSAS support to train and advise the Kazakhstan armed Forces, enabling the PN's logistic development and successful participation in Exercise Steppe Eagle 16.

Coordinated the first 818 MSAS Africa Partnership Flight (APF) training event in Kenya concentrated on survival & evasion, air base defense, and aircraft maintenance.

Spectrum Management sourced 661 frequencies and 29 SATCOM requests providing flawless communications support to three large force exercises - CEREBUS STRIKE, SWIFT RESPONSE, CENTRAL ACCORD.

Tasked first responder team to Ecuador to provide Command and Control for a 12 member Airfield Assessment Team, enabling the airfield to be opened in less than 72 hours, and thusly, supporting the Office of U.S. Foreign Disaster Assistance missions.

XOPC: Airlifted 420 short tons of cargo, flying 14 missions to 8 world-wide locations in support of POTUS OCONUS travel to Poland, Spain, Vietnam, and the 1st sitting President to visit Hiroshima, Japan.

Supported two European Reassurance Initiative (ERI) exercises. Moved 6,700 passengers/664 STons to two countries (Germany and Poland) on 42 commercial (36 pax, 6 cargo), 4 C5, and 8 C-17 missions.

Airlifted CR forces and initial capabilities to support opening Agadez, Niger, for RPA operations. 11 missions to remote African airfield. Airlifted RPA's and support equipment to Tunisia, supporting 435 CR forces opening airfield for RPA ops. 9 missions to Carthage.

XOPA: Staged 14 person burn team and pediatric specialty team in Europe (from San Antonio) to support AE of USAF family injured in Brussels Terrorist attacks. Planned and executed direct flight to Galveston, Texas.

Launched 10 person ECMO team to Honduras to AE a 52 y/o US resident with failing lungs. Mission launched 3 hours late due to severe weather to retrieve ECMO team/pt and move to Tampa, FL. Due to daylight only operations, acft diverted to Soto Cano and patient was held for tail-to tail movement.

Global Channel Operations (XOG)

U.S Army Security Assistance Command and Combined Security Transition Command-Afghanistan requested channel airlift support to airlift two Foreign Military Sales medical supplies worth ~$125M. During the period Apr-Jun 16, 118 tons of medical supplies and pharmaceutical consumables were airlifted on 21 missions.

Coordinated urgent movement for 92 tons of 1.1 explosives into Jordan for French military forces ISO Operation INHERENT RESOLVE.

Developed airlift plans utilizing C-17 and C-130 airlift to move duty passengers and approx. 60 tons weekly of critical spares, food and medical supplies to remote Thule.

Developed airlift schedules to facilitate pre-mission entomological spraying to meet new Zika virus restrictions/requirements into Italy.

Coordinated with HQ DLA, TRANSCOM and EUCOM DDOC for emergency airlift of 1160 Halal meals to Kuwait Intl for operations staging supporting Operation INHERENT RESOLVE.

XOGX: Ensured the expedited movement 1100 critical MICAP parts and 185 Maintenance Repair Teams in support of 4 COCOMs

Supported AFSOC CV-22 major phase upgrade. Maintained positive control and directed movement coordination of 869 critical Parts to CENTCOM theater ISO of OIR.

Current Operations (XOO)

Airlifted 1,340 82d ABN paratroopers and 500 tons equipment in two separate exercises via 28 total missions. Nine C-17s supported 82d's Global Response Force with nonstop airdrop flights from Pope AFB into Poland. Three C-17s supported a strategic deployment and Joint Forcible Entry exercise into Gabon, Africa.

Designed intricate plan for 11 C-5 missions directly supporting USCENTCOM and Iraqi offensive operations against ISIL. C-5 aircraft airlifted, in 56 sorties, and total 508 tons of critical Improved Ribbon Bridging, Erection Boats and Smoke Ammunition for our coalition partners.

Lead planners for 5x POTUS & VPOTUS moves; 75 missions/4 continents/2K+ hours and $38M in travel--trusted agent to highest US Government DVs

Supported extensive POTUS & VPOTUS travel within CONUS and OCONUS including visits to eight different countries. Airlift totaled 208 missions, 899 sorties, 7,826 passengers and 7,500 tons of cargo.

Multiple executive level briefings - 8x AMC briefs, 15x SDCSs; senior leaders across multiple commands effectively informed.

Planned and executed AR support for 89 fighter movements, supporting 616 fighters w/ 266 tankers, offloading over 31.1M lbs of fuel. This included the most fighters moved in one month (334) since 2007!

The spring fighter swapout was a huge success moving 181 fighters to/from their deployed AORs made possible by our tanker contingent at Moron AB and groundbreaking efficiencies utilizing AFCENT tankers.

At the end of June, Coronet planners and executors enabled US F-35s to make their first-ever transatlantic flight for their highly anticipated appearance at the UK Royal International Air Tattoo, the world's largest military air show!

Following the Orlando terrorist attack, secured the airspace for the POTUS visit by providing short-notice AR to fighters performing armed-overwatch.

Facilitated Joint Exercise SWIFT RESPONSE's ability to launch from secure CONUS locations w/air-refueling support from 5 KC-10's and 4 KC-135's.

Provided 24/7 protection against foreign-bomber intrusion during the 4th of July Holiday weekend by maintaining 9 tankers on continuous alert status throughout CONUS and Alaska.

Special Missions Division planned & executed 105 missions which moved 4,695 pax and 2,965 short tons of cargo.

Command and Control (XOC)

XOCL: Led 511 total supports, tasked/moved 336 personnel on 157 Maintenance Recovery Teams (MRT), 702 parts, and 262 pieces of equipment with an average recovery time of 40 hours.

Executed 2x MRTs ISO milestone A/R; marked 1st transatlantic flight for 3xRAF/ USMC F-35s--secured defense diplomacy role at 2016 Royal Int'l Air Tattoo

XOCR (TDD): Planned and executed 1,359 sorties, 12K Stons, and 19K Pax ISO Ops INHERENT RESOLVE and FREEDOM SENTINAL.

XOCG: Provided overall command and control for the Air Force's semi-annual JFE Vul 16A comprised of 97 aircraft and $11.3B in assets, airdropping 1950 personnel from 82 ABN DIV ISO JTF unified land operations.

XOCG: Global Operations provided command and control of AMC aircraft flying over 14,500 sorties moving 206,000 passengers and 96,000 tons of cargo in support of combatant commanders and USTRANSCOM's global mission.

XOCZ: Built 42,000 flight plans and secured 53,465 diplomatic clearances including missions supporting the Iraqi government during Operation INHERENT RE-