CONTRIBUTIONS TO THE FIGHT: APRIL - JUNE 2016

Mobility Management (XOB)

XOB: Tasked C-5s to move vital bridge components to Iraq in time for Spring offensive. Utilized 11 C-5s, flying 16 mins, 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 DOT/US / JPT/US and FLOTUS worldwide missions across 4 CCMDs.

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 tons of cargo and offloaded 45.3 million pounds of fuel to 2,483 US and coalition receivers.

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

XOB: Managed $150M JA/ATT program; 466 contracts reviewed for validation producing 93,594 chutes contracted. Hired combat airlift for 106 USTC missions; 25 AEO3 Channels/16 SAAMs/32 'A' JA/ATTs 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.

XOB: 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, 2X XCDs, Joint Strike Fighter AR test support, LIDAR testing and other test requirements.

Strategy (SRD)

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

406 Data pulls – SRD executed in excess of 400 data requests for Joint, Inter-agency 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 at the Guidance Branch retrieved, curated 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 4 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-infection 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

<table>
<thead>
<tr>
<th>AIRCRAFT</th>
<th>SORTIES</th>
<th>PASSENGERS</th>
<th>TONS</th>
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<tbody>
<tr>
<td>C-5</td>
<td>904</td>
<td>7,491</td>
<td>11,760</td>
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<tr>
<td>C-17</td>
<td>7,116</td>
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<td>C-130</td>
<td>753</td>
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<td>CONTRACT</td>
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<td>MISC *</td>
<td>1,870</td>
<td>3,984</td>
<td>816</td>
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<tr>
<td>TOTALS:</td>
<td>13,748</td>
<td>206,370</td>
<td>95,912</td>
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*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

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<tr>
<th>AIRCRAFT</th>
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<tr>
<td>KC-10</td>
<td>185</td>
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<td>KC-135</td>
<td>357</td>
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AEROMEDICAL EVACUATION

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<th>TYPE</th>
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<tr>
<td>URGENT – as soon as possible</td>
<td>11</td>
</tr>
<tr>
<td>PRIORITY – within 24 hours</td>
<td>49</td>
</tr>
<tr>
<td>ROUTINE – within 72 hours</td>
<td>987</td>
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<td>TOTALS:</td>
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OTHER NUMBERS

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<tr>
<th>DIPLOMATIC CLEARANCES</th>
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<tr>
<td>JOINT EXERCISE SORTIES</td>
<td>457</td>
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<tr>
<td>FLYING HOURS CONTROLLED</td>
<td>62,374</td>
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</tbody>
</table>

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...
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.

Managed 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 main-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/BAP 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)

Oversees 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/Repositioning requirements, delivering over 40K passengers and 31,500 tons of cargo. Exercises EAGER LION 16 and VITAL ARCHER 16 were 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 30,800 passengers and 8,600 tons of cargo.

LION 16, CENTRAL ACCORD, EPIC GUARDIAN 16 and various operations to Carthage.

Global Readiness (XOP)

XOPM: Orchestrated 819 MSAS support to train and advise the Kazakhstan armed Forces, enabling the PA’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 Managed sourced 651 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 worldwide 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 STOMs to two countries (Germany and Poland) on 42 commercial (36 pa, 6 cargo), 4 C-5, and 8 C-17 missions.

Aircrft forces and initial capabilities to support opening Agadez, Niger, for RPA operations. 11 missions to remote African airfields. 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 patients 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 and move to Tampa, FL. Due to daylight operations, act diverted to Solo 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 ~$120M. 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 Standing Support. Medical supplies and pharmaceutical consumables were airlifted on 21 missions.

U.S. Army Medical Command to conduct mission entomological spraying to meet ZKA virus restrictions/requirements in Italy.

Developed airlift plans utilizing C-130s, C-17s, and C-5s to support command at Camp Soto Cano and patient was held for tail-to-tail movement.

Command and Control (XOC)

XOCCL: 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 AOR- marked 1st transatlantic flight for 33R/121 FMS F-35s--secured defense diplomacy role at 2016 Royal Int'l Air Tattoo.

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

XOCG: Provided overall command and control for the Air Force’s semi-annual JFE Val 16A comprised of 97 aircraft and ~113M in assets, airdropping 1,950 personnel from 82 ABN DIV ISO JTF unified land operations.

XOCC: Global Operations supported 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-