

UNIT HIGHLIGHTS

Mobility Airmen support massive U.S.-Australian exercise

Talisman Saber is a joint exercise between U.S. Pacific Command units and Australian Defense Forces designed to enhance multilateral collaboration in planning and conducting command task force operations. The training, which took place in the region of Australia and adjacent maritime areas, also involved several government agencies from the two countries and non-government agencies, such as the Red Cross and the Asia-Pacific Civil-Military Centre of Excellence.

Team members at the 618th Air and Space Operations Center Tanker Airlift Control Center were among the nearly 21,000 U.S. and 7,000 Australian military personnel who participated in this year's Talisman Saber training exercise, the largest since the biennial series began in 2005.

With less than 72 hours to plan, TACC evaluated the tanker mission requirements for the USPACOM commander's No. 1 priority flying training exercise and enacted a robust air refueling support plan while effectively mitigating the hazardous factors inherent in the mission profile. Six KC-10s launched from Travis AFB in the middle of the night to refuel five C-17s in the middle of the Pacific. After being force-extended, five KC-10s each passed 140,000 pounds of fuel to their assigned C-17 for a total offload of 700,000 pounds. Ten hours later, the five C-17s delivered an Airborne Infantry Battalion of 420 paratroopers from 4th Brigade, 25 Infantry Division, Fort Richardson, Alaska, to a drop zone in Amberly, Australia. The tanker support enable the exercise objectives to demonstrate joint interoperability; enhance our Australian partners; enabled the 7th Fleet Combined Task Force CAPSTONE Commander Certification and execute the Air Mobility Command objectives of large force employment and large formation air refueling.

Six sharp tanker planners from the 618th Air and Space Operations Center Tanker Airlift Control Center identified numerous scheduling and safety issues and spent 36 man hours in the final days prior to execution re-planning the tanker support. Their efforts mitigated the risk associated with the complicated aerial refueling event and mitigated safety concerns. The bottom line, Talisman Saber was a tremendous success!

Get more 618th AOC info at:

www.618tacc.amc.af.mil

Or find us on Facebook



618TH AOC CONTROLLED SORTIES

July 1, 2013 – Sept 30, 2013

AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	709	6,189	9,557
C-17	7,280	103,531	71,460
C-130	677	330	288
CONTRACT	3,548	176,624	25,699
MISC *	1,390	3,805	1,488
TOTALS:	13,604	290,479	108,493

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	112	1,402,025
KC-135	223	1,952,345
TOTALS:	335	3,354,370

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	9
PRIORITY – within 24 hours	54
ROUTINE – within 72 hours	2,704
TOTALS	2,767

OTHER NUMBERS

DIPLOMATIC CLEARANCES	50,202
JOINT EXERCISE SORTIES	205
FLYING HOURS CONTROLLED	62,062

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.

618th AOC Public Affairs
402 Scott Drive, Unit 2K1
Scott AFB, IL 62225-5303

DSN: 779-2999
Comm: (618) 229-2999
618tacc.pa@us.af.mil

618TH AIR & SPACE OPERATIONS CENTER

Contributions to the Fight July–Sept 2013



Making Global Reach A Reality...

www.618tacc.amc.af.mil



618TH AIR & SPACE OPERATIONS CENTER

CONTRIBUTIONS TO THE FIGHT (July–Sept 2013)



PLANNING

Global Mobility Weather Operations (XOW)

- Provided continuous watch & 72-hour threat assessment for the generation of electronic weather packages, A/R forecasts & weather hazard charts for more than 14,500 TACC-controlled movement sorties. Packages enabled the successful movement of 290,000 passengers & 105,000 STons of cargo.
- Delivered more than 20 METOC updates to 18th Air Force leadership detailing direct impacts to AFTRANS, effectively enabling unrestricted mobility operations across the globe.

Global Readiness (XOP)

- Validated, planned & executed 51 multi-modal missions directly supporting a CENTCOM theater Combat Aviation Brigade transfer of authority. Flew 523.2 hours within 27 days to move 59 passengers & 2.2 million pounds of cargo, consisting of approximately 140 helicopters & critical unit cargo saving \$16.5M by utilizing multi-modal operations between CONUS & the CENTCOM AOR.
- Supported six COCOMs for 11 exercises, moving 8,624 passengers & 730 STons to eight countries.
- Supported POTUS Africa trip in 2 stages, 52 missions, 1,500 flight hours, 1,400 STons

Current Operations (XOO)

- Planned & executed 113 missions; moved 7,630 passengers; 4,426 STons cargo.
- Information Operations Team promoted OPSEC & cyber awareness & security by publishing & distributing 12 weekly IOT newsletters
- 412 SAAM missions transporting 33,531 passengers & 11,361 STons of cargo to include OCONUS POTUS and VPOTUS trips, 2 SecDef trips, Capstone support, APEX support, supported JASDF deployment/redeployment to Red Flag, Deployment/Redeployment of THAAD & Aegis Ballistic Missile Defense missile tests in Pacific 16 requirements supported in 5-day window.
- Planned A/R support for 53 fighter movements, supporting 425 fighter aircraft, offloading more than 19million pounds of fuel.
- Planned more than 625 A/R missions offloading more than 22.9 million pounds of fuel. These missions provided A/R for high priority receivers including those supporting Homeland Defense as well as 40 missions offloading 640,000 pounds of fuel in direct support of the POTUS trip to Africa & 5 missions offloading 700,000 pounds of fuel in direct support of the U.S. & Australian bi-lateral exercise TALISMAN SABRE in which six KC-10s refueled five C-17s in the middle of the Pacific. Ten hours after the air refueling, the C-17s delivered 420 paratroopers to a drop zone in Amberly, Australia.
- Executed & planned 101 missions, moved 1194 passengers & 9.5 million pounds of cargo.

Global Channel Operations (XOG)

- Combined Security Transition Command-Afghanistan requested expeditious movement of 16 Mobile Strike Force Vehicles to meet the 4th Mobile Strike Forces training & fielding schedule at the Armor Branch School, Pol-e-Charki, Kabul, Afghanistan. The 4th MSF's original 16 MSFVs were delayed indefinitely at the port of Karachi. All vehicles were airlifted within 2 weeks & delivered 8 days ahead of the required delivery date of 12 Oct 13.

TASKING

Mobility Management (XOB)

- Sourced aircraft to deliver 1st F-35 center fuselage section to a unique Final Assembly & Check Out in Italy, solidifying international partnerships for the JSF.
- Tasked & coordinated 7 aircraft across 3 distinct wings to fly 51 missions delivering 140 helicopters from European port to CENTCOM AOR. Multi-modal ops saved \$16.5M in C-5 flight hours bypassing strategic airlift from CONUS to AOR.
- Tasked 24 C-17 missions ISO of POTUS EUCOM visit. Enabled President's attendance at G-20
- Provided C-5 airlift of USAF's 3rd Advanced Extremely High Frequency Communications Satellite from Los Angeles to Cape Canaveral launch facility. Successful launch increased new communications capability by 33%.
- Allocated six C-130s, four C-17s for premier joint exercise; 700 jumpers & equipment inserted into the fight.
- Guided C-130 units through deployed swap-out; 5 squadrons, 24 aircraft & 400 personnel sustaining USTRANSCOM & CENTCOM ops.
- Sourced aircraft for 180 AE taskings using 7 channels, 90 SAAMs & 44 Priority 'A' JA/ATTs.
- TALISMAN SABRE: The mission was to deliver more than 400 US Army airborne paratroopers to drop zone utilizing five C-17 & five KC-10 to create a strategic global airdrop. 5-ship of KC-10s refueled a 5-ship of C-17s in a single formation alleviating the need for multiple ALTRVs & serial rejoins. The KC-10 aircrews affected a necessary force extension with a 6th KC-10 & then a perfect rendezvous & excellent air refueling formation passing possibly a record amount of fuel to the C-17 receivers. This massive formation passed nearly ¾ million pounds of fuel also a potential first in a single formation.
- Largest OCONUS Banner in history: 11 KC-10 & 16 KC-135 missions flew 42 sorties, delivered 46 passengers & 126.6 STons of cargo & offloaded approximately 1million pounds fuel
- 7 KC-135s refueled 20 F-16s ensuring safe CONUS travel to POTUS through NY & PA
- 590K offload by four KC-10s & eight KC-135s to NAOC
- G-20 POTUS Support: 360,000 offload by 8 NETTF sorties supporting NAOC

EXECUTION

Command & Control (XOC)

- Delivered 79,471 passengers & 18,783 STons on 2,009 sorties in support of OEF.
- Influenced USTRANSCOM & host nation hazardous cargo blanket clearance negotiations; expertise secured the clearance
- Recommended crucial diplomatic clearance route for CORONET fighter support during political crisis
- Flight managers executed 11,458 managed sorties.
- Command & controlled 51 airlift missions supporting the Army's Combat Aviation Brigade missions, ensuring the deployment & redeployment of approximately 140 helicopters & more than 2.2 million STons of cargo in less than 30 days.
- Managed the repair of 832 aircraft at 90 locations with an average repair time of 33 hours. These recoveries were facilitated by movement of 125 maintenance recovery teams, 261 pieces of equipment & 835 parts

Director of Operations (XOZ)

- Responded within hours to rescue US Embassy personnel; planning, coordinating & executing the mission that removed all from harm's way.
- Completed European CONOPS mission on time by ISS'ing other C-5 aircraft transiting the EUCOM theater to meet the mission timing required for sea shipment of redeploying helos.
- Re-allocated aircraft to higher priority missions moving urgent & priority patients, & returning human remains in the most expeditious manner.
- Coordinated the repair & recovery of 2 C-5 aircraft after ground collision left them unserviceable while coordinating MICAP flow to return them both to service as expeditiously as possible.

Global Mobility Weather Operations (XOW)

- Oversaw weather support for POTUS EURASIA travel providing oversight for 365 sorties that facilitated the movement of 3,206 passengers & more than 3,000 STons of cargo.
- Fearlessly supported over 3,650 non-flight managed missions for AMC Mobility Air Forces. This includes 2,250 precision forecasts for training air refueling, airlift, drop zones, & landing zones missions.

ASSESSMENT

Mission Support (XON)

- Led a groundbreaking AFS021 event, bringing in expertise from 618 AOC, AMC/A3, A6, 375 CG, 375 CS & MITRE to develop a TACC-focused Configuration Management Program. This effort will ensure TACC's unique IT requirements will be recognized by 24AF & is expected to reduce IT issues & mission impacting events experienced by TACC users.