

# UNIT HIGHLIGHTS

**Mobility Almen take a historic C-5M flight to Afghanistan** – A C-5M Super Galaxy flew a direct, non-stop mission from Dover AFB, Del., to Bagram, Afghanistan, June 5-6. The flight marked the first time a U.S. Air Force plane flew the northern route over Canada and the world through Russia and Kazakhstan airspace. The mission moved 39.3 tons of cargo in 15 hours with one air refueling. It took more than a year to work the required political and diplomatic agreements for the polar routing, but the new route provides invaluable options for delivering the right effects to the right place at the right time through increased global reach. The result is an increase in velocity to the war fighter, a reduced footprint, and further development of global partnerships. The historic 2009 United States-Russia Military Transit Agreement enabled the U.S. to further diversify crucial transportation routes and decrease the amount of time needed to move personnel and critical equipment to resupply international forces in Afghanistan and to bring needed supplies to the government and people of Afghanistan.

**Tanker's first flight over the pole marks new era in efficiency**—A KC-135 Stratotanker cut a new pathway between Fairchild AFB Wash., and the Transit Center at Manas, Kyrgyzstan, when it traveled over the Arctic Circle June 21-22. This marked the first time an Air Force air refueling tanker has ever flown this route. The total flight time was approximately 12 hours for the polar routing. The new method cuts almost 4.5 hours off the traditional course, saves approximately \$54 thousand per mission and eliminates the need for an overnight stay in England.

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## 618TH AOC CONTROLLED SORTIES

April 1, 2011 – June 30, 2011

### AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	1,432	8,203	17,546
C-17	9,455	188,943	92,453
C-130	874	1,016	600
CONTRACT	7,301	288,696	63,660
MISC *	3,268	6,129	1,244
<b>TOTALS:</b>	<b>22,330</b>	<b>492,987</b>	<b>175,503</b>

\*Subtracted Aeromedical Evacuation and Air Refueling sorties.

### AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	294	4,106,268
KC-135	1,585	13,179,686
<b>TOTALS:</b>	<b>1,879</b>	<b>17,285,954</b>

### AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	57
PRIORITY – within 24 hours	457
ROUTINE – within 72 hours	4,529
<b>TOTALS</b>	<b>5,043</b>

### OTHER NUMBERS

DIPLOMATIC CLEARANCES	71,984
JOINT EXERCISE SORTIES	252
FLYING HOURS CONTROLLED	112,924

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

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# 618TH AIR AND SPACE OPERATIONS CENTER

*Contributions to the Fight  
April - June 2011*



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# 618TH AIR AND SPACE OPERATIONS CENTER

## CONTRIBUTIONS TO THE FIGHT (APRIL TO JUNE 2011)

### Mobility Management (XOB)

- Key to the C-5M completion of a historic direct flight from Dover AFB, Del., to Bagram, Afghanistan, by way of arctic overflight on Jun 5-6.
- The Combat Delivery Allocation Division allocated two Schenectady Guard LC-130s to support moving the Secretary of State to Greenland for the first-ever eight-nation conference establishing a landmark political declaration on the future of the Arctic region.
- To assist with ten major fires that burned more than half a million acres, six modular airborne fire fighting system (MAFFS) configured C-130 Air Reserve Component aircraft deployed to Laughlin AFB and Dyess AFB, Texas. Currently, four MAFFS C-130 aircraft and support personnel are deployed to Albuquerque, N.M. to assist with the largest wildfire in Arizona history.
- Allocated KC-10 and KC-135 air refueling (AR) aircraft to support 1,322 missions, offloading 38 million pounds of fuel in support of simultaneous requirements. The requirements included Operation Enduring Freedom (OEF), Operation New Dawn (OND), and Operation Unified Protector (OUP), movement of the President (POTUS) and the Secretary of Defense, a space shuttle launch, and two Strategic Arms Reduction Treaty (START) compliance missions. Tankers flew 41 cargo missions transporting 1,974 tons of war fighting and humanitarian cargo, and supported 88 Aeromedical Evacuation (AE) missions moving 829 members to ensure a 98.2% survival rate.

### Global Channel Operations (XOG)

- Planned AMC's first direct arctic overflight direct from Dover AFB, Del., to Bagram, Afghanistan, with one AR in 15 hours. It took more than a year of work to acquire all the political and diplomatic agreements for the polar routing.
- Supported OEF C-17 channel tails/crews during the Incirlik AB, Turkey, channel cargo hub closure. Resources used to support the alternate channel hub were also used to execute the first multimodal unit line number movement via Romania. Unit deployment cargo at Kandahar, Afghanistan, was flown to Romania on C-17s and moved to Germany by surface transportation.
- Continued to support Operation Tomodachi (OT) by moving 42 tons of earthquake and tsunami relief cargo to Pacific locations, sustaining humanitarian aid.
- In support of operations in Libya, 185 pallets of non-lethal cargo were airlifted. Cargo was moved over the McGuire AFB, N.J., - Ramstein AB, Germany, airlift channel for onward transport to Pisa, Italy, where the cargo was then moved via ship.

### Command and Control (XOC)

- Provided the on-time airlift of approximately 7,000 passengers and 11,000 tons of cargo for BANNER, SILVER, and COPPER missions supporting the POTUS, Vice President (VPOTUS) and the First Lady's trips to Africa and Europe.
- Successfully directed five START missions by coordinating maintenance and aircrew issues to ensure treaty compliance.
- Obtained vital clearances for first-ever direct flight of C-5M from Dover AFB, Del., to Bagram, Afghanistan.
- Executed more than 14,488 flight-managed sorties.
- Conducted the first-ever aerial resupply of Afghani troops by delivering 40 bundles and 63,100 pounds of vital supplies.
- The Air Mobility Command (AMC) Command Center received, processed, and disseminated more than 276 sensitive and time-critical operational reports, and roughly 1,775 emergency action messages.

### Global Readiness (XOP)

- Planned a short-notice movement directed by the CENTCOM Commander to ensure more than 200 warriors were transported to the Deployment Transition Center where they were provided the proper medical assistance following their deployment.
- Developed a short notice movement plan for a 40-member Marine security team. Their movement to Cairo protected the American Embassy during political uprising.
- Continued support of OUP by moving 376 passengers and 900 short tons through force rotations, combat search and rescue, and Marine expeditionary unit deployments.
- Planned more than 750 missions, airlifting 26,000 tons of cargo in support of OEF and OND.

### Director of Operations (XOZ)

- Continued to answer the call of our combatant commands and government agencies, to accomplish their mission by planning and executing missions for OT, and providing continued tanker support for Global Strike Operations and tanker/airlift support for OUP.
- In May, multimodal CONOPS began rotating nearly 100 helicopters in/out of Afghanistan. Sealift assets delivered the helicopters and cargo from the United States to Europe, where C-5 aircraft were loaded to fly into OEF. Travis AFB, Calif., was the lead wing and deployed C-5 aircraft, crews, maintenance support, and leadership packages to execute the movement according to the plan and schedule.
- Runway repairs at Incirlik AB, Turkey, mandated the movement of tanker operations and sustainment channel operations out of Incirlik to two alternate locations. The mobility enterprise relocated and sustained operations. Proof once again of the flexibility and ingenuity of our mobility system to respond.

### Current Operations (XOO)

- Planned more than 817 missions, moving nearly 131,000 passengers and 20,900 tons of cargo. These missions supported the POTUS, VPOTUS, Secretaries of Defense and State, Secretary of the Air Force, Chairman, Joint Chiefs of Staff, NATO Air Chiefs, international treaty efforts, counter drug, OEF, OND, Missile Defense Agency, Operation Deep Freeze, Armed Forces Entertainment, Thunderbird European Tour, NASA Juno Spacecraft, space shuttle launch, Soyuz capsule return and numerous other military and civilian agencies
- Planned 114 missions delivering 9,476 passengers and 9.45 million pounds in cargo for Department of Defense special users.
- The Homeland Defense Tanker Branch planned more than 37 AR sorties, offloading 1.8 million pounds of fuel, including support for POTUS, regional alerts, and a Space Shuttle launch.
- The New Requirements Air Refueling Branch planned more than 591 AR sorties, offloading 17.5 million pounds of fuel, including support for OUP, the Secretary of Defense, and POTUS.
- The Coronet Planning Branch planned AR support for more than 103 fighter movements, supporting approximately 630 fighter aircraft, offloading in excess of 18.7 million pounds of fuel, in support of OEF/OND, the Republic of Korea Air Force/Boeing FMS Deliver, and Exercise Northern Edge.
- The Information Operations Division supported OT by developing and coordinating themes and messages for AMC aircrews supporting Japan earthquake and tsunami relief missions.

### Global Mobility Weather Operations (XOW)

- Played a critical role in the first polar overflight mission by coordinating weather support from three different operational weather squadrons. This mission was praised by the AMC Commander as a way to optimize the use of constrained resources and pave the way for future mobility missions over the poles.
- During the eruptions of both the Mt. Grimsvotn and Mt. Nabro volcanoes, XOW prepared weather packages for more than 60 missions in support of the POTUS's European trip and the Secretary of State's African trip and aided in the safe mitigation of approximately 20 missions around ash hazard areas. They also provided more than 40 Volcano/Ash hazard updates to U.S. Transportation Command, AMC, Eighteenth Air Force, and TACC leadership.
- Provided local mission weather services for more than 4,000 AMC and collocated Air Reserve Component sorties across 13 Air Force Bases. This four-phase program standardizes weather processes, products, and integration methods across the 18 AF active-duty, Guard, and Reserve units.