



# *Headquarters Air Mobility Command*



**General Arthur J. Lichte**  
Commander, Air Mobility Command



# What Is Power



- When I say “Ground Power” ...
  - There is more than patrols, artillery and tanks
- When I say “Air Power” ...
  - There is more than fighters, bombers and drones





# Total Force Integration



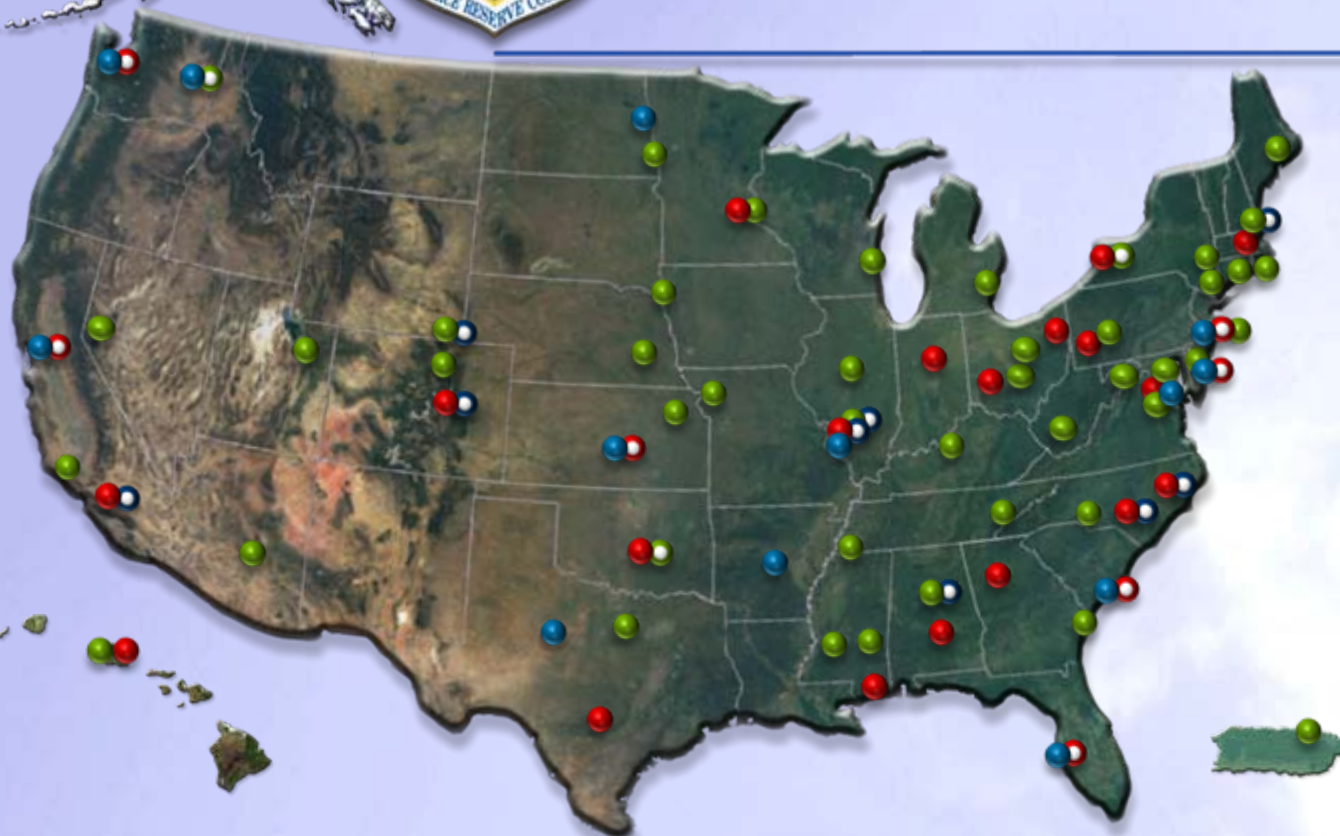
The Total Force Team



53,648

36,439

42,084



132,171  
Total Force Partners

- Active Duty AMC (Host)
- Active Duty Associate
- Guard Host
- Guard Associate
- Reserve Host
- Reserve Associate



# From Garrison to AOR



- AMC Charged to Certify Regulatory Compliance
- Commercial Charters Carry the Majority of Servicemen
  - 90% by Chartered Airlift
  - 10% by Organic Airlift





# AMC Snapshot



## Airlift Since OEF

12.03M Passengers  
4.46M Tons of Cargo



## Air Refueling Since OEF

10.09B Lbs of Fuel  
(1.51B Gallons of Fuel)



## Aeromedical Evacuation Since OIF

26,473 Sorties  
120,007 Patient Movements



237,377 Calendar Year 2008  
One Departure Every 90 Seconds  
Every Day... 365 Days a Year!

## NORTHCOM AOR

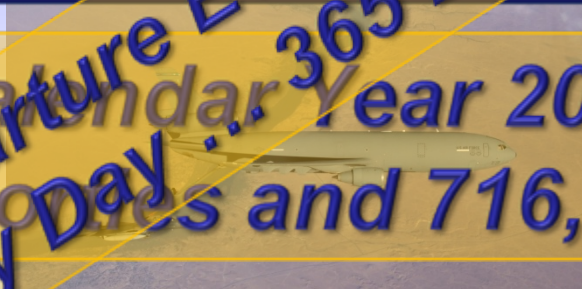
89,010 Sorties  
252,609 Hours  
862,974 Passengers  
129,653 Tons  
301.66M Lbs of Fuel

## CENTCOM AOR

96,863 Sorties  
245,093 Hours  
1.68M Passengers  
491,580 Tons  
1.04B Lbs of Fuel

## EUCOM AOR

26,668 Sorties  
128,419 Hours  
103,362 Passengers  
95,611 Tons  
1.29M Lbs of Fuel





# Boots Off the Ground



- **The Last Tactical Mile ... Moving Soldiers in the AOR**
- **Theater Direct Delivery**
  - **Convoys off of the Road Since OEF:**
    - ◆ **79,000 Trucks**
    - ◆ **38,000 Busses**





# Soldiers and Airmen in Theater



- **Joint Expeditionary Tasking (JET)**
  - 8,100 AMC Airmen in Last Deployment Cycle
  - 14% of them Fill JETs
- **Mail Call**
  - All US Mail Spends Time on AMC Aircraft
  - 50,000 Lbs Per Month ... 600,000 Lbs Per Year





# Tankers are Global



- **Global Reach, Vigilance, and Power**
- **Persistent Support to Coalition War Fighters**
- **Over the Horizon Communications**
  - **Roll On/Off Beyond Line-of-Sight Enhancement**







# Tanker Imperative



The Numbers

- #1 Acquisition Priority
- Current Tanker Fleet (474)
  - 59 KC-10s
  - 415 KC-135s
    - ◆ 88% of Tanker Fleet
    - ◆ 32% of MAF Fleet
- Nuclear Deterrence





# Risks for Aging Aircraft



- Demonstrated grounding of entire fleet (C-130E and F-15C)



**Average age 46 years**



**Average age 27 years**



# Tanker Age

... Unprecedented



- Demonstrated grounding of entire fleet (C-130E and F-15C)
- MAF operates 415 KC-135's (military variant of Boeing 707)
- US Air Force operates the oldest "heavy" airframes in the US

<u>Operator</u>	<u>Avg Age</u>
<i>Southwest</i>	10.6
<i>Continental</i>	10.8
<i>United</i>	14.3
<i>Delta</i>	14.9
<i>American</i>	16.5
<i>UPS</i>	18.0
<i>Atlas Air</i>	22.5
<i>FedEx</i>	23.8
<i>MAF KC-135s</i>	49



Aloha Flight 243

49 ...and  
projected for  
40+ more years!



# Irregular Warfare



- Mobility lends itself to Irregular Warfare
- Supplying Strategic Counter-Insurgencies
- 3 of 4 CENTCOM Sorties are Mobility Missions
- Provide Rapid Response and Mobility
- Enable Kinetic and Soft Operations





# New Delivery Systems



- Adapt to Insure US Power Projection
- Improved Container Delivery System
  - 15M Pounds in Last 3 Years
- Joint Precision Aerial Delivery System
  - 500K Pounds in Last 3 Years





# Aeromedical Evacuation



## From 10 Days

## To 3 Days

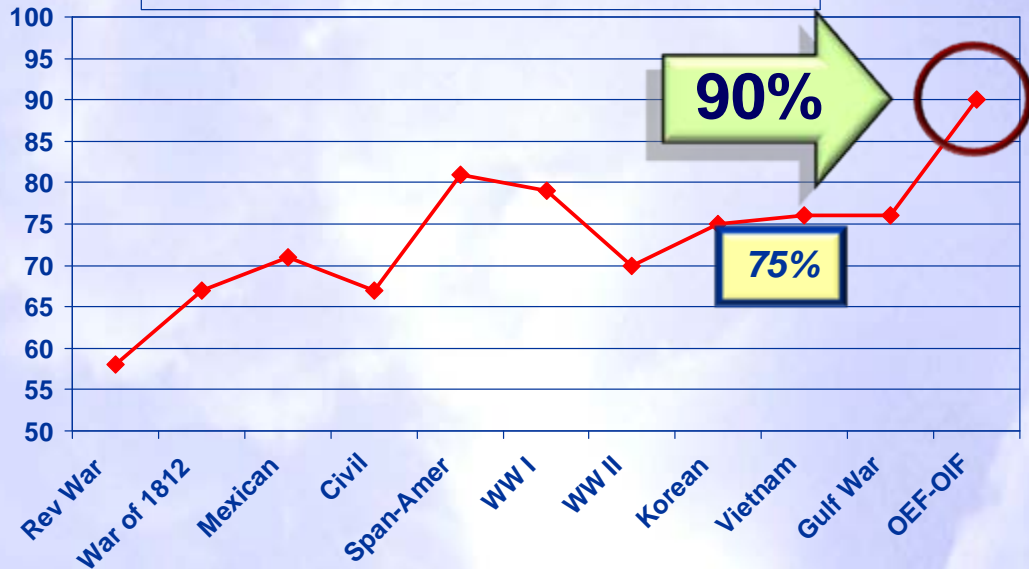


- Desert Storm – 10 days to CONUS
- Robust Theater Footprint
  - Large Bed/Holding Capability
  - Heavy Lift Requirement
- Stable Patient Care
- Scheduled Stable Patients
- Dedicated Airlift
- “TAC/STRAT” Crews
- Separate AE Routes

- OIF/OEF – 3 days to CONUS
- Light, Capable, Lifesaving
  - Limited Hospital Beds
  - First in for Early Casualties
- Critical Patient Care—CCATTs (Critical Care Air Transport Teams)
- Stabilized Rapid Evacuation
- Designated/Multi-mission Airlift
- Universal AE Crews
- AE Tied To “Best Fit” Airlift



◆ Survival Rate from Wounds (%)





# Return With Honor



- Dignified Transfer for Fallen Warriors
- Dover is DoD's Port of Mortuary Affairs
- Transport From Front Line to Home Town





# Full Joint Partners



- From Home to the Frontline...and Back Again!





Questions?

# AMC

AIR MOBILITY COMMAND



General Arthur J. Lichte  
Commander, Air Mobility Command