2009 Tropical Cyclone Conference

United State Transportation Command

1Lt Paul Hayes, 618 TACC/XOW
Overview

• USTRANSCOM Mission & Vision
• USTRANSCOM Organization
• USTRANSCOM Orientation
• METOC Organization
• Tropical Impacts
• Hot Topics
• Mission: To provide air, land, and sea transportation for the Department of Defense (DOD) in time of peace and war.

• Strategic Vision: USTRANSCOM, providing timely, customer-focused global mobility in peace and war through efficient, effective, and integrated transportation from origin to destination.
TRANSCOM Organization

• Service Components
  - Air Mobility Command (AMC)
  - Surface Deployment and Distribution Command (SDDC)
  - Military Sealift Command (MSC)
• Air Mobility Command
  - High-demand force and cargo movement capability
  - 18th Air Force (AF) serves as the air component (AFTRANS)
    • Provides airlift, air refueling, aeromedical evacuation, and air mobility support
  - Most of AMC A-staff doubles as AFTRANS staff
Surface Deployment and Distribution Command (SDDC)
- The single surface deployment and distribution provider for surface movement of all DOD cargo
  - Traffic & freight management, household goods, privately owned vehicles
  - Operates 24 seaports worldwide
  - Humanitarian supplies
- Assets in motion for SDDC each day:
  - More than 1,000 trucks
  - 10 trains
  - 70 vessels
Military Sealift Command
- Provides ocean transportation and chartered commercial ships
- Carries more than 90% of all equipment and supplies needed to sustain US military forces during combat ops
- Distinct business areas:
  • Tanker operations
  • Dry cargo
  • Strategic Surge
  • Afloat Prepositioned Force-T

SOURCE: 2007 USTC ANNUAL COMMAND REPORT
TRANSCOM Orientation

• Key Mission Areas:
  - Provide common-user and commercial air, land, and sea transportation, terminal management, and aerial refueling
  - Develop and implement global joint mobility sourcing solutions from all mobility forces and capabilities
  - Act as the Distribution Process Owner overseeing the effectiveness, efficiency, and alignment of DOD-wide distribution activities
  - Serve as the Distribution Portfolio Manager to include managing the distribution portfolio’s information technology
  - Provide global patient movement
  - Serve as the DOD single manager for Operational Support Airlift assets
**METOC Organization**

- USTRANSCOM has no full-time Senior METOC Officer (SMO) assigned to the staff
- Per MOA between USTC/J3, AMC/A3, and 618 TACC/CC:
  - AMC/A3W provides SMO and staff expertise
    - Participates in staff planning and METOC analysis
    - Coordinates on/reviews publications
  - 618 TACC/XOW provides METOC production services (USTRANSCOM’s JMCO)
    - Briefing slides
    - Specialized METOC services, including support tailored to 18 AF aircraft under 618 TACC control
- MSC has no HQ METOC support; operational support is provided through area command METOC assets
- SDDC has no dedicated METOC support
Tropical Impacts

- Interested in all Tropical Storms worldwide
- Main issues come with routing around storms, especially with choke points
- Predict any base impacts using Hurritrak Advanced with onset of sustained 35KT winds and/or 25KT X-Winds
• 618 TACC uses flight managers at its HQ to act as “Virtual Crew Members”
• XOW notifies flight managers of adverse weather (i.e. a TC in the way)
• XOW works with the Flight managers to mitigate the effects of the poor weather
• Sinlaku required 12 missions to have to change their routing.
• Threatened Kadena
• Occurred at the same time that Ike was bearing down on Texas
# Tropical Impacts: Ike

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**GALVESTON - (KGLS) [RWY: 17/35 & 13/31]**

- **YELLOW** = WINDS > 25 < 35 KTS
- **RED** = WINDS > 35 KTS
- **XW** = Cross Wind on Wet Rwy

**CORPUS CHRISTI (KCRP) [RWY: 13/31 & 17/35]**

**BROWNSVILLE (KBRO) [RWY: 13/31 & 17/35]**

**HARLINGEN - VALLEY INTL (KHRL) [RWY: 13/31 & 17/35]**

**MCALLEN (KMFE) [RWY: 13/31 & 18/36]**

**EL PASO - (KELP) [RWY: 4/22 & 8R/26L]**

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A/O May 25, 2017
Hot Topics

• Review of USTC/J3 – AMC/A3 – 618 TACC/CC MOA governing USTC METOC support
  - ...color commentary about potential options?...

• USTC Hurricane Exercise – 27-29 May 09
  - Multi-state, multi-agency participation
    • TX & LA emergency management agencies to participate
    • USNORTHCOM invited
  - 1 day of academics, 2 partial days dedicated to play
Questions?