Overview

• Mission
• Computing Environment
• Infrastructure
• Major Customers
• Accomplishments
• Setting Conditions in Afghanistan
DECC Montgomery

MISSION

Provide information technology for the warfighter when, where, and how it is required and without interruption.

VISION

Achieve and sustain the most efficient, optimal organization, providing information technology to the warfighter in an interoperable, assured, and affordable manner.

GOALS

Achieve Operational Excellence
Share and Defend Information
Develop a Quality Workforce
Staffing/Computing Environment

Work Force - 400
- Gov't Service: 56%
- Contractors: 44%

Operating Environments – 2,100
- Unix: 63%
- MicroSoft: 37%

Database Environments – 2,000
- Oracle: 45%
- SQL: 49%
- Other: 6%

Managed Storage – 2.5 PBs
Applications Supported – 70+
DECC Montgomery’s Facility

Advanced Security Features
- Controlled Entry
- Video Surveillance

More than 100,000 SF
- 45,000+ SF raised floor
- 55,000+ SF office space
- 13,000+ SF mechanical space

Redundant Cooling
- One 500 Ton Chiller
- One 400 Ton Chiller
- One 720 Ton Chiller

2500 KVA – 12,470 Volts Electric Power Input
- Four 1250 KVA Diesel Generators inside mechanical area

HiTEC UPS System
- Three 1800 KVA fully redundant units in an A & B Bus Configuration
Air Force Support

A Combat Support Agency

AFDS
AFWay
ARMS
DEAMS
EITDR
FIRST
CCAR
STES
GCSS-AF

IRSS
IWIMS
IWIMS-ACES
KDSS
LOGMOD
CMS
SFMIS
SMART
BaS&E
Air Force Support

AFPEO/EL PROGRAMS

- ECSS
- PAMS
- TBA
- CAS
- ETIMS
- ATOS
- EMOC
- OLV IMS
- ILS-S
- C-MOS
- REMIS
- PRPS
- PLMS

DISA
A Combat Support Agency

EMOC
Other DoD Support

Cross Domain Enterprise Service

DoD Patch Management
Accomplishments

- Gartner Survey – “Best in Class”
- Leader in server management efficiencies
- 33% of Computing Services Division (CSD) server workload
- Specialized skill sets for AHLTA and SANs
- Relationship with local university and high schools
- Layered defense in a hardened facility
- IT Infrastructure Library (ITIL) best practices
- Lean Six Sigma methodology
Setting Conditions within the CJOA-A
NLT 25MAY2010, the 359Th TTSB will mobilize and deploy to Bagram, Afghanistan and conduct a RIP/TOA IOT provide enterprise operations and C2 support capabilities to meet the USFOR-A commander’s operational requirements. Provide communications planning, engineering, coordination, oversight and management of the CJOA-A C5ISR infrastructure while serving as the JNCC-A. Provide C2 for two subordinate signal battalions, a US Air Force E&I squadron and NETOPS over six RNCCs.
Major Projects

- BlackBerry
- VOE/COOP/DR
- GoBooks
- HBSS
- ITIL Framework
- JWICS to the Battalion
- Netted Iridium Radios
- TCFs (Micro/Small/Medium)
- Windows 7/DAR
- Cyber Fusion Cell
Conclusion

- Cannot be successful without customer partnerships

- Teamwork will help position us as we continue to support Net-Centric Enterprise Services

- DECC Montgomery is dedicated to the deployment, employment, and sustainment of our military forces, providing direct support to our warfighters
Questions?