



GATES/WPS Convergence Updates

Martin McGibney



Overview

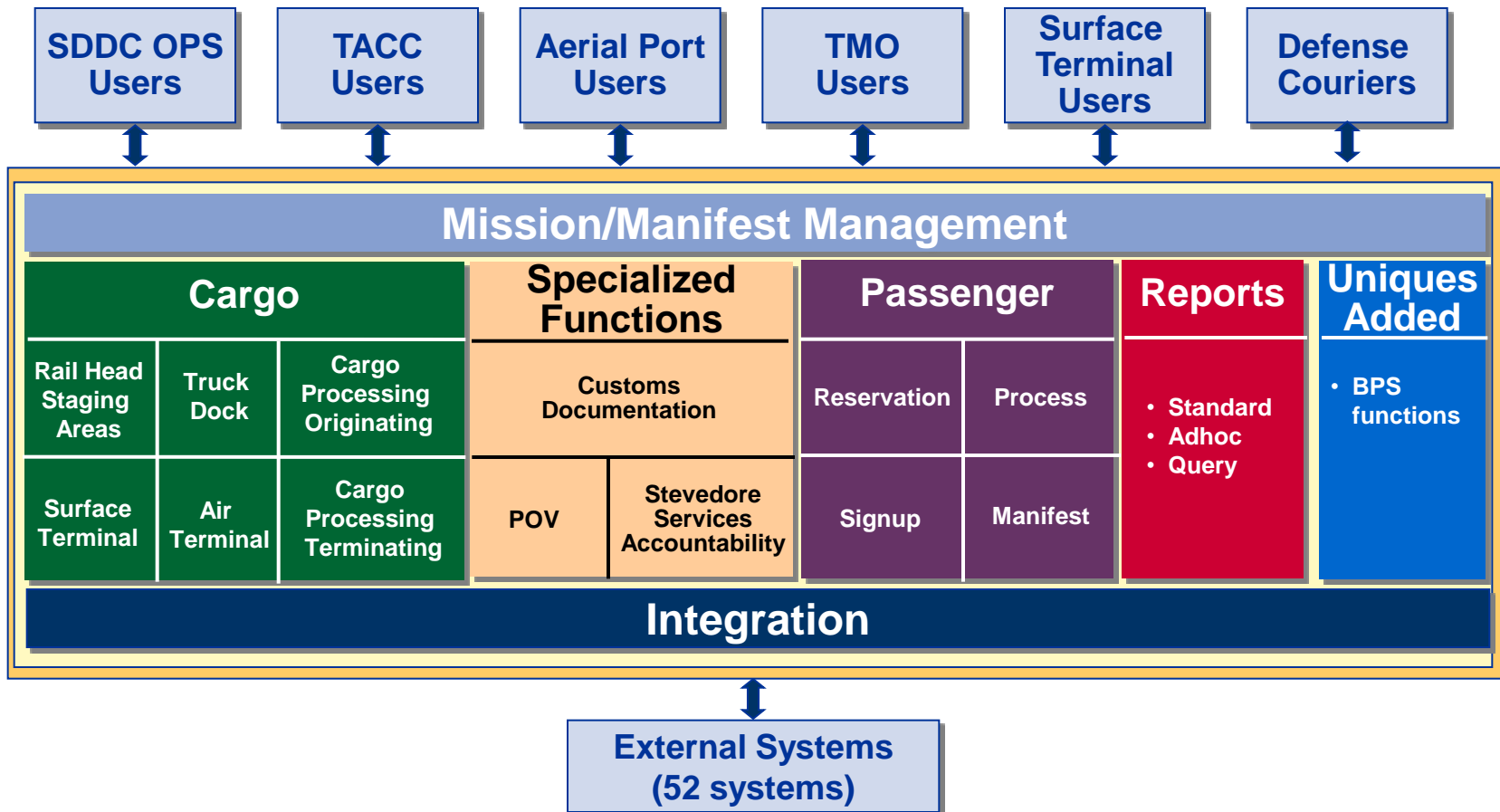
- Architecture
 - Schedule
 - Site Prep
 - User Feedback
 - Contact Information
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GATES Release 4.0

Functional Architecture

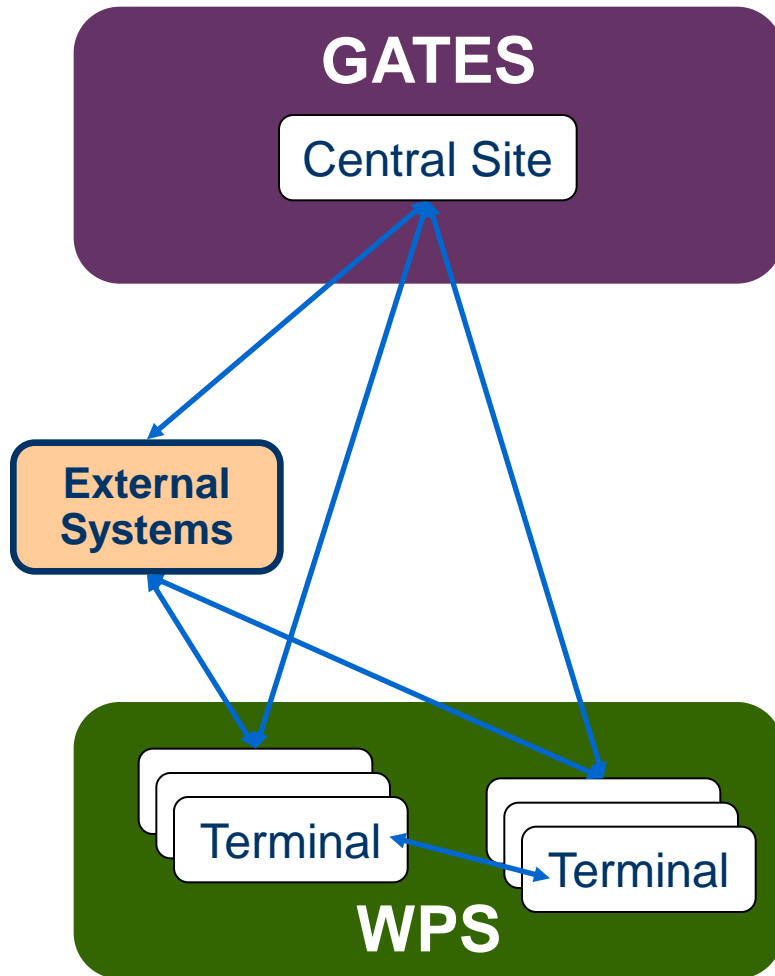
Transportation Management/In-Transit Visibility



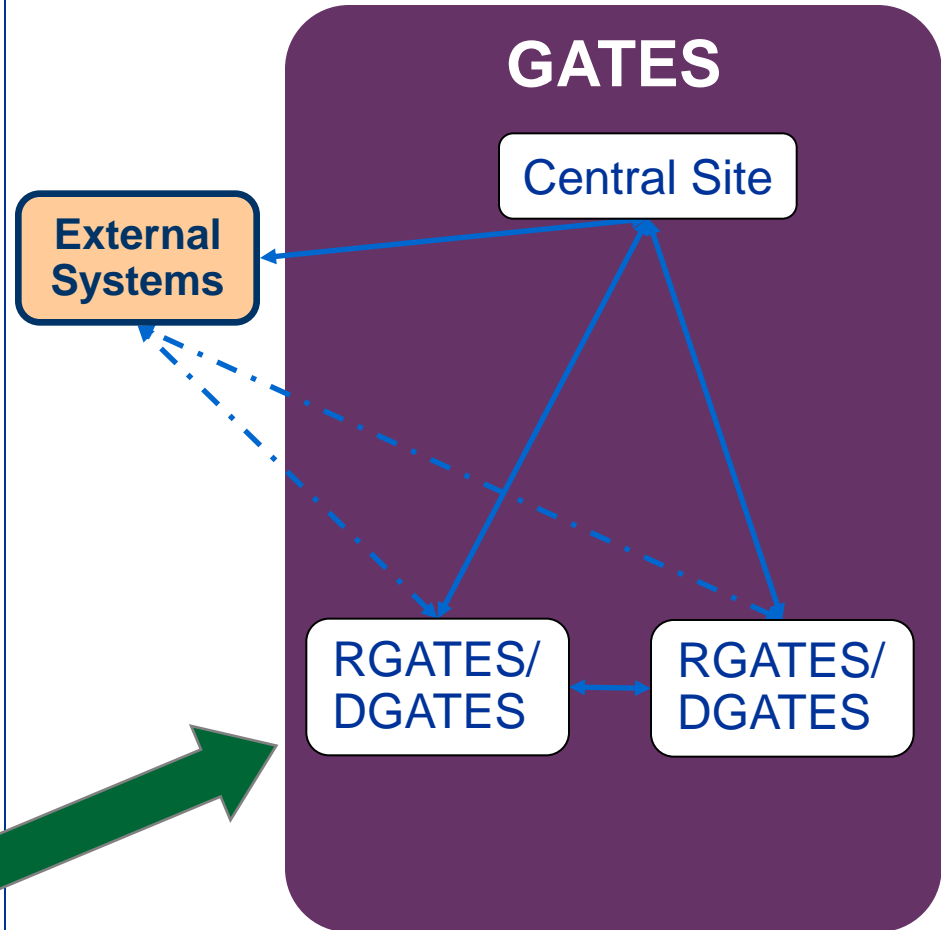


WPS>GATES Evolution

Result of Phase 1



Result of Phase 2



Replace WPS Terminals with RGATES/DGATES Sites



Schedule

Current Schedule

✓ Phase 1 (GATES Release 3.01)

✓ Fielding Began June 2008

✓ Aerial Port Customer Acceptance Testing (CAT) Hickam, McGuire, and Baltimore completed

Phase 2 (GATES Release 4.00)

✓ Turnover to Government Feb 2009

Site Prep

Testing underway – 60% complete

Fielding Scheduled To Be Determined (TBD)

Tentatively Charleston First WPS Site Conversion

Terminal user “lights-on” through 1st Qtr FY11



Site Prep

- Need Local Workstation Area Security Officer**
 - IP for the server and VPN**
 - GATES IPs and Ports Required through Firewalls**
 - Domain Name Server (DNS) Name Required**
 - POC information required for Sites**
 - Shipping POC**
 - Installer POC**
 - Workgroup Manager**
 - Firewall POC**
 - DNS POC**
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Site Prep (con't) - GATES Account Requirement

- ❑ User submits request for access
 - ❑ Local WASO validates user Access Requirement
 - ❑ GATES Account Requirements
 - ❑ User requires Favorable National Agency Check (NAC)
 - ❑ Positive Verification/Validation (Revalidated annually by WASO)
 - ❑ User Completes Annual Computer Security Training as Required by DoD
 - ❑ Commander (O4 and above) endorses and sends digitally signed e-mail Foreign National requesting account
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Site Prep (con't) - GATES Account Creation

- ❑ **WASOs Identified for Site/Functionality**
 - ❑ **# as required to Support (recommend primary and alternate)**
 - ❑ **Adds user account**
 - ❑ **Approves user access based on 'Predefined Roles'**
 - ❑ **Shippers Contact Surface Deployment and Distribution Command, Movement Visibility and Execution Branch at: Commercial (757) 878-8043 or DSN 826-8043**
 - ❑ **Account creation problems can also be submitted to the GATES Helpdesk**
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Site Prep (con't) - User Authentication

- Utilize DoD Certificate**
 - Common Access Card (CAC)**
- Username/Password – by ‘Exception Only’**
 - Password MUST conform to criteria (i.e. Uppercase, Lowercase, Special Characters, Numbers, Minimum Length - 15)**



Phase 2 Training

- ❑ **Stand-alone laptop training environment with Database Functionality (w/HHT) for all Water Port Web applications.**
- ❑ **Active Water Ports**
 - ❑ **Two weeks training in conjunction with RGATES fielding**
 - ❑ **Select regionalized training locations**
 - ❑ **First week - classroom style training**
 - ❑ **Second week - over the shoulder**
- ❑ **Reserve training at four regional locations**



User Feedback

- THANKS!** For help and input on JAD's and Functional Testing! Your Help is Appreciated!
 - Items or other concerns that need to be relayed to SDDC/USTRANSCOM?**
 - Receive user recommendations/input (i.e. What do you like/dislike about the current system?)**
 - What can GATES do better (i.e. to send out user information / to meet customer needs / to open up communications/discussions)?**
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GATES Change Processes

- ❑ **Baseline Change Request (BCR)**
 - ❑ Provided a mechanism to incorporate changes
 - ❑ Functional BCRs validated by Functional Managers
 - ❑ Water Port BCRs should be funneled through SDDC
 - ❑ **System Problem Report (SPR)**
 - ❑ System does not perform as specified
 - ❑ SPRs are identified from Trouble Tickets opened through the GATES Help Desk by users
 - ❑ **Consolidated Configuration Board (CCB)**
 - ❑ USTRANSCOM, PM, 3 Functional Communities, GATES/CM (Configuration Management), GATES Developer (Computer Sciences Corporation)
 - ❑ BCRs/SPRs Racked and Stacked for Releases
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Contact Information

- ❑ **GATES Program Manager**
 - ❑ Major Karen Bailey
amca6.a6im.gates@scott.af.mil
 - ❑ DSN: 779-5733
 - ❑ **GATES Deputy Program Manager**
 - ❑ Mr. Derrick Curtis
DSN: 779-5733
 - ❑ **GATES System Manager**
 - ❑ Mr. Reginald Hopkins
DSN: 576-3086
 - ❑ **WPS/GATES Newsletter POC**
 - ❑ Capt Duane Fisher
DSN: 779-5536
-



Contact Information (cont)

- ❑ **GATES AtC (Authority to Connect) POCs**
 - ❑ **Mr. Derrick Wright**
DSN: 779-6785
 - ❑ **SDDC Functional POC**
 - ❑ **Mr. Joe Repp**
DSN: 826-8621
 - ❑ **GATES Information Assurance Officer**
 - ❑ **Mr. Tim Niederkorn**
DSN: 779-5535
 - ❑ **GATES Information Assurance Manager**
 - ❑ **Mr. Bryan Hartwell**
DSN: 576-2414
-



Contact Information (cont)

- ❑ **SDDC LNO to GATES**

- ❑ **Mr. Henry Brooks**
DSN: 826-8058

- ❑ **GATES Helpdesk**

- ❑ **GATES Helpdesk**
amctranshelpdesk@scott.af.mil
 - ❑ **DSN: 576-4949**

- ❑ **GATES Informational Websites**

- ❑ **<https://eim.amc.af.mil/sites/gates>**
 - ❑ **<https://afkm.wpafb.af.mil/ASPs/CoP/OpenCoP.asp?Filter=OO-LG-AM-73>**
 - ❑ **<https://eta.sddc.army.mil/GATES/Default.aspx>**
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Questions ?

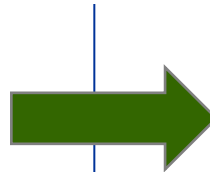
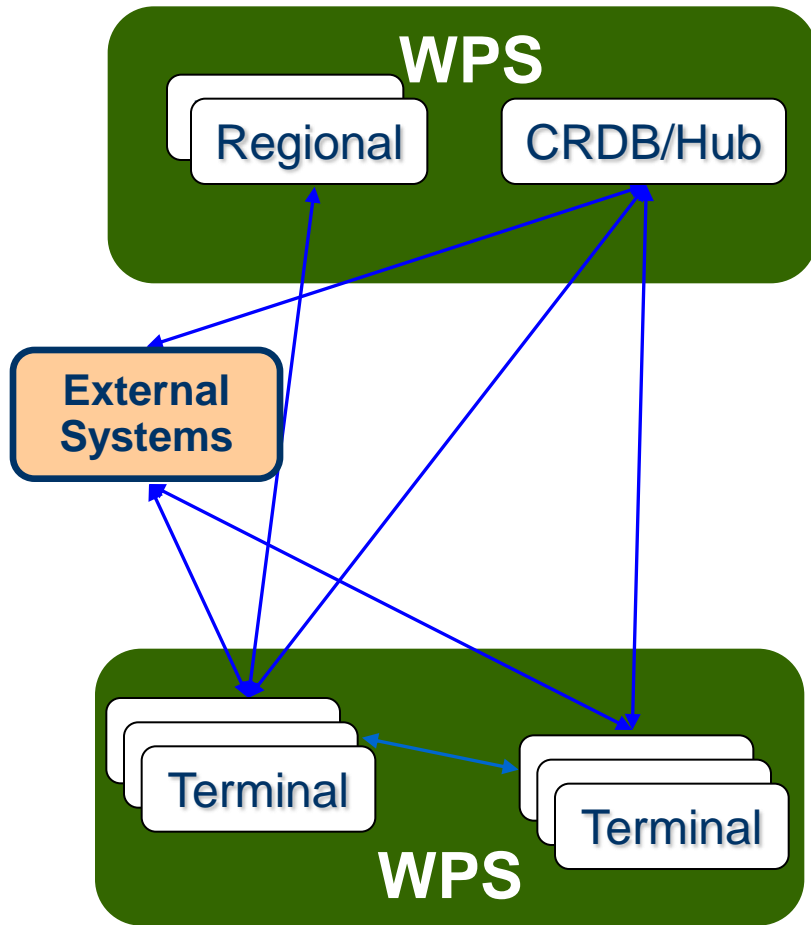


Backup Slides

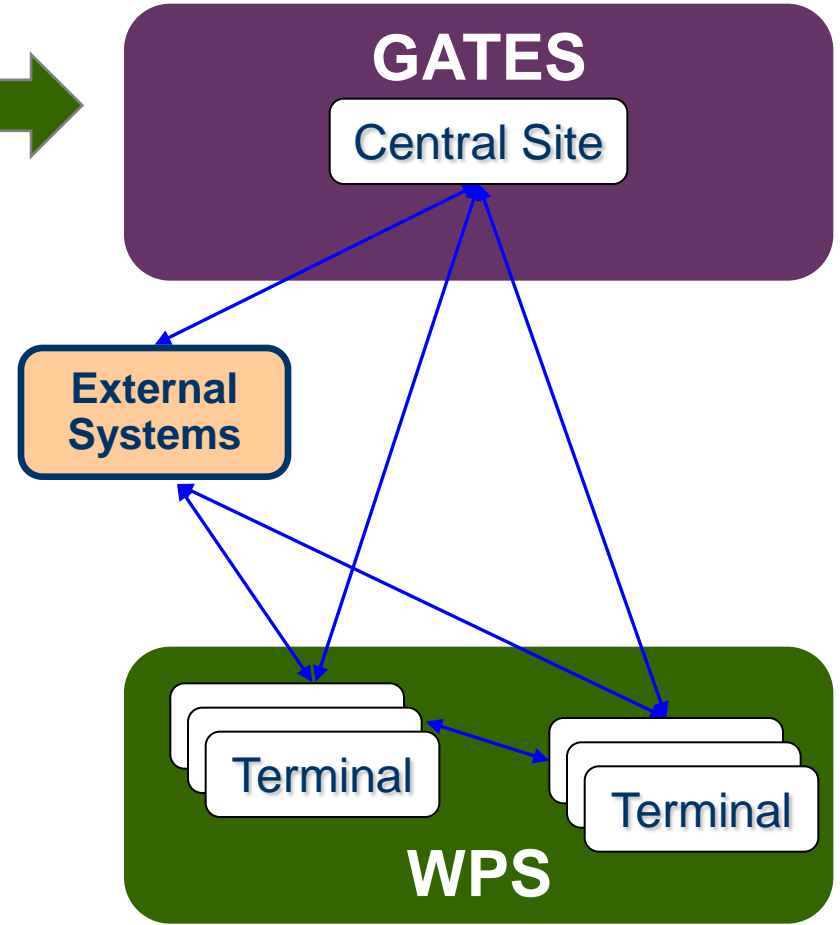


WPS>>GATES Phase I

Project Start



End of Phase I



Replace the CRDB/Hub/History/OCONUS Regional Sites



Phase I Implementations

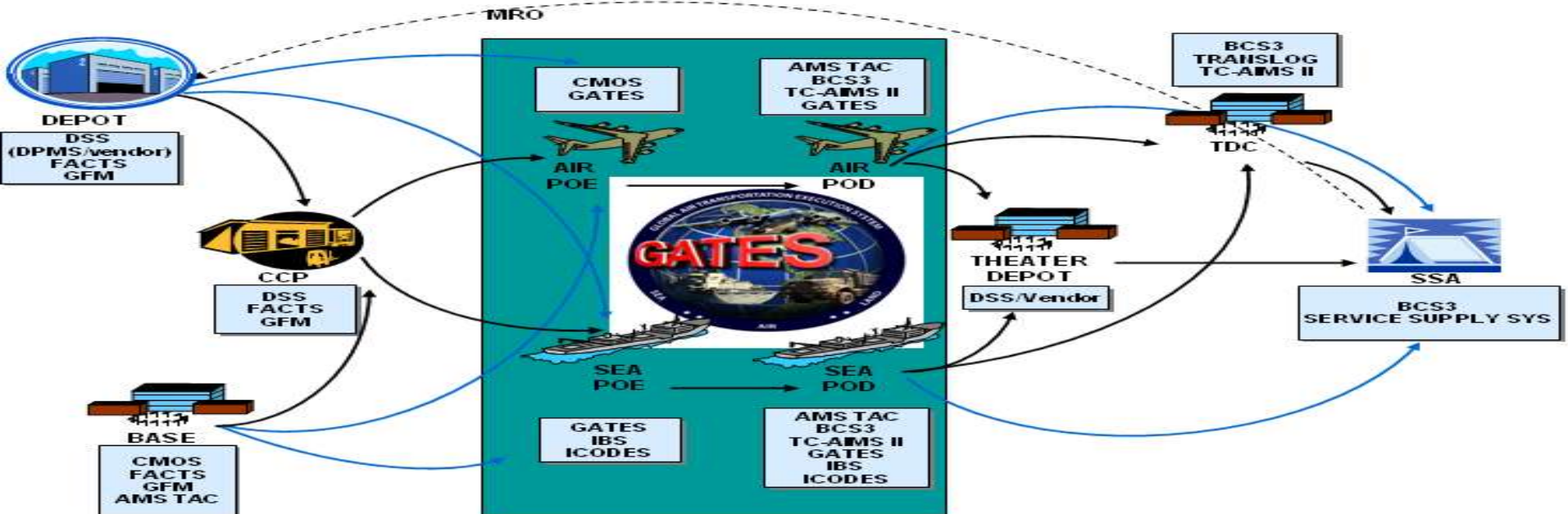
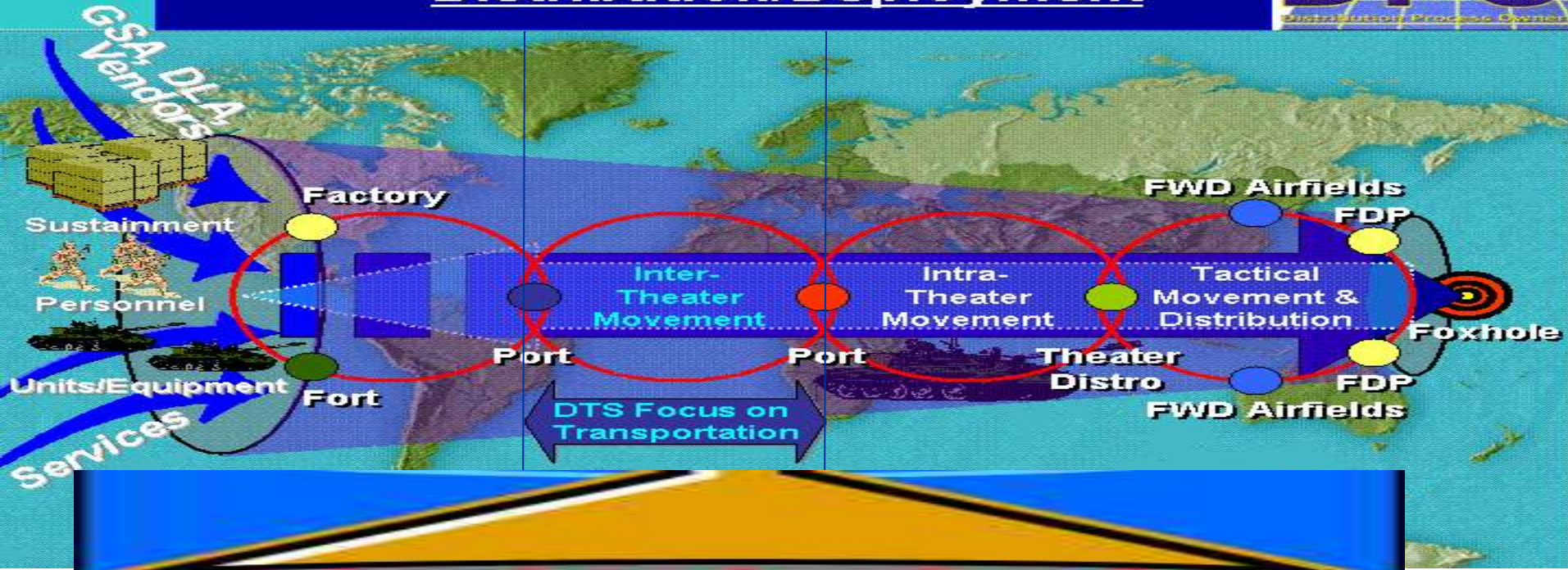
- ❑ **GATES Central Site Web addresses**
 - ❑ <https://gatesea.gates.scott.af.mil> (.mil users only)
 - ❑ <https://gatesea.mtmc.gov> (non-.mil users)
- ❑ **DO NOT save links inside the above URLs**
 - ❑ Attempts to bypass main page results in locked accounts
 - ❑ Workstation Area Security Officer (WASO) provides new password after unlocking account
- ❑ **CAC/Certificate is mapped to GATES account**



User's System Requirements

- ❑ Operating System – Microsoft Windows XP or Vista
 - ❑ Browser - Internet Explorer 6.0 or Greater
 - ❑ Java Version 1.5.X or Greater
 - ❑ Transport Layer Security (TLS) 1.0
 - ❑ Reports – Adobe 8.X or Greater
 - ❑ Specialized Printing - Zebra PT400/403 and/or ZEBRA Z4M, ZEBRA Z4M+, INTERMEC 4100, INTERMEC P4I
 - ❑ Setup Security Certificate Located at:
https://afpacs.randolph.af.mil/import_root_ca.asp
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Moving from Transportation to Distribution/Deployment





Release 4.0 Applications

■ Water Cargo Management

- Add/Change/Delete records
- Tally Transactions
- RFID Tag Burning
- Import to Export Processing
- Stuff/Unstuff Containers
- ATCMD File Upload
- Cargo Nesting
- Barge Processing

■ Water Queries

- Track and Trace
 - Ad Hoc Queries – Local or Global
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Release 4.0 Applications Cont.

■ Vessel Processing

- **Export and Import Vessel Monitor/Folder**
 - ◆ **Register/Update Vessel, View Load Metrics/Summary, Call Manifest**
- **Vessel Reports**
- **Manifest Adjustments and Supplements**
- **Super Cargo/Passenger Processing**

■ Data Management

- **Edit/View/Print Local Reference Tables**
- **View/Print Global Reference Tables**

■ Terminal Reports

■ Water Cargo Manifest Register

- **Re-Activate Ocean Manifests**

■ Handheld Terminal (HHT) Download/Upload



Release 4.0 Applications Cont.

- **Enable GATES Wireless Scanner**
- **Enable Active Tag Read/Interrogation support**
- **Wireless scanner functionality supported at All GATES Terminals**
- **Water Container Tracking**
- **Water Customs**
 - **AE 302 Processing, AE 302 Management**