

# JCALs

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**WR-ALC Site Report  
ANG/AFRES TODO CONFERENCE  
Robins AFB, GA  
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# How Did We Get Here?

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- ◆ Prototyped software packages since Jul 1993
- ◆ Provided functional design considerations from a joint service and overall AF perspective
- ◆ Supported Functional Operational Support (FUNOPS) activities from Sep 97 - Dec 97
- ◆ Trained approximately 150 users in General User and 70 users in TM module classes
- ◆ Assisted users with business process re-engineering, which resulted in development of approximately 50 system workflows

# SWP2 - Initial Operational Test & Evaluation (IOTE)

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- ◆ 23 Jan 98 - 27 Feb 98
- ◆ Approximately 35 users participated, representing over 9 product directorates
- ◆ Included TM managers, distribution managers, equipment specialists, printing specialists, warehouse specialists, and TODOs
- ◆ Generated Incident Reports (IRTS)
  - 30 created by test participants
  - 27 have been closed out (20 turned into formal change requests, which will be fixed in future software drops)
  - 3 Open, pending further analysis by contractor

# IOTE Activities

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- ◆ Generated and processed recommended changes
- ◆ Performed TCTO processing
- ◆ Processed realtime updates to TM management and TM account data
- ◆ Requested TM number assignment approval from Tinker via automated workflows
- ◆ Prepared electronic change packages and sent print requests to DAPS
- ◆ Prepared and submitted TM requisitions
- ◆ Requested TMs from AF Repository at Tinker

# IOTE Issues

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- ◆ Critical to G022 shutdown, transition, and cutover
  - Generation of published TM indexes for offline users
  - Generation of shipping labels
  - Generation of the Master Address Report
  - TCTO numbering and assignment of header series
  - TM Account management (centralized vs decentralized processing)
  - Security Assistance Technical Order Distribution System (SATODS) Interface
- ◆ System response time
- ◆ Cumbersome screen navigation

# On-going Activities

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- ◆ Software package 3 coordinated design effort (CSC/PMJCALS/Service POCs)
- ◆ Data conversion & loading (G022 data)
- ◆ G022 transition & cutover processes
- ◆ Continued refinement of existing workflows
- ◆ Continued familiarization with JCALS infrastructure and use of the TM application

## On-going Activities (cont.)

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- ◆ Load, test, integrate, and sustain approximately 200 C-130 commodity manuals that have been captured and tagged in SGML, in accordance with the AF TMSS standards
- ◆ Support the F15 System Program Office Integrated Data Environment which will utilize the JCALS infrastructure to allow electronic routing, viewing, and controlling of critical reports throughout the SPO at Robins AFB and WPAFB

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# Summary

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- ◆ Business process re-engineering activities must aggressively continue with emphasis on using JCALS to improve current legacy processes based on batch and paper based “push” systems
- ◆ Traditional, paper based, TM policies must evolve towards those that support a digital data environment
- ◆ Focus on G022 transition, cutover, and data clean-up activities
- ◆ Actively participate in the SWP3 design effort to ensure adequate functional capabilities exist that will support the timely migration of the AF towards a totally integrated data environment