

# **AIS Subcommittee ESC Opening Brief**

**27 Jan 2003**

# AIS SUBCOMMITTEE

## Goal 4: NDE / ERP

- **Goal:** Fully implement NDE and transition to ERP
- **Definition:** Full implementation would include all primary modernization data such as SHIPALT info, JCF, SAR, SID, ILS and Material and Equipment alteration data, and ship installation scheduling data (including/non-CNO availabilities), conjunctive and prerequisite ALTs and SEA 53 AMPS CCB process and Shipalt programming and execution applications.
  - NDE would be the sole official repository for above modernization data and will be linked to other programs that may need the data

# AIS Subcommittee Focus

- Integration of Use Cases
- Programming
  - LOGISTICS (Availability, Alteration, Material)
  - NDE-NM and legacy FMPMIS Program and Execution interface methodology
  - Migration of FMPMIS Report Capability
  - AMPS Integration (BFI Alert, Manage Baseline)
  - NDE-NM / SPAWAR-SIDE Replication
  - NDE-NM to LCRS Interface

# **AIS Subcommittee Focus (cont.)**

- Testing
- Application Integration
- Adjudication of Business Rules
- Implementation
- User/Security Roles & Privileges
- Problem Resolution Analysis
- Addressing Autosirs
- Development of Initial Training Modules

# FMP Legacy Systems Rehost User WG

WG Leader - Charles Anderson, SEA04M314

## Goal

- Ensure the FMPMIS user needs are met in the NDE Navy Modernization.

## Tasking/Accomplishments:

- Conducted several Formal Beta Testing sessions
  - Identification of bugs / deficiencies
- Resolution of FMP Policy versus IT Functionality Differences
- Implementation Problem Identification / Resolution
- Conducted Multiple Informal Training Sessions

# **Data/Business Rules Adjudication WG**

- WG Leader - Nora Gilmore, NSLC DETPAC

## **Goal**

- Establish NDE Modernization Standards for all data in data fields, including associated Business Rules
  - Establish data standards and ownership
  - Develop method to adjudicate Data & Business rules
  - Recommend adjudication solutions

# **Data/Business Rules Adjudication WG**

## **Taskings/Accomplishments**

- Resolving data issues and conflicts as they are identified via e-mail, phone, and Autosir process
- Resolved AIPS/FMPMIS conflicts
- Resolved LCRS - NDE-NM adjudication issues
- Working on resolving AMPS data issues
- Reviewing/Updating NDE-NM Table Values

# NDE-NM Implementation Problem Areas

- System Response Time
- Inadequate Training
- System Navigation
- Reports (Adhoc & Legacy) / Printing Issues
- Integration - User Roles/Privileges
- Data Integrity Issues
- Interface Processes
- Policy/Business Rule Conflicts

# Conference Actions Planned

ACTION	START	FINISH
Review of AIS Strategic Goal #4	1/28/03	1/28/03
Status of Working Groups	1/28/03	1/28/03
Overview - NDE-NM Current Status	1/28/03	1/28/03
IT Configuration Management Status	1/28/03	1/28/03
Review of Autosir Process		
Review of the Release Process		
Discussion of Priority Setting		

# Conference Actions Planned

(cont.)

ACTION	START	FINISH
Review of Open Autosirs	1/28/03	1/29/03
Discussion of Interface Issues	1/29/03	1/29/03
ID. of System Navigation Issues	1/29/03	1/29/03
ID. of Performance Issues	1/29/03	1/29/03
FMP Policy vs. IT Functionality	1/30/03	1/30/03
Configuration Control Board	1/30/03	1/30/03

# Conference Actions Planned (cont.)

## Other:

- Discuss IT Training Requirements
- Provide NDE-NM Support Office Status
- Review Pre-NDE Open Action Items
- Discuss NIPRNET Enclave Protection Policy & NMCI Impacts



# AIS Subcommittee

Backup Slides

# AIS SUBCOMMITTEE

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# **AIS SUBCOMMITTEE**

## **Goal 4: NDE / ERP (CONT)**

- **Logic:** Single database (NDE) addresses following issues:
  - Limit confusion over multiple databases
  - Improve configuration management
  - Focus planning / execution
  - Single database to support alignment of D-30 / FMP / PPBS
  - Support common business practices among FMP stakeholders
  - Data maintained virtually current

# **AIS SUBCOMMITTEE**

## **Goal 4: NDE / ERP (CONT)**

- **Objectives / Milestones**

- FY02

- Complete beta test
      - FMPMIS logistics, AMPS, LCRS, TAMS, SPAWAR
    - Complete user training and offer courses
    - Pursue full funding for training
    - Begin planning for transition to ERP

- FY03

- Program and execution applications
    - Continue transition to ERP

- FY04/05

- Complete transition to ERP

# **AIS SUBCOMMITTEE**

## **Goal 4: NDE / ERP (CONT)**

- **Measures**
  - Number of users, by flavor
  - Percent of expected users actually using
  - Accuracy of data as compared to ground truth
  - Number of other sources of data for AMP
  - Number of milestones accomplished to transition NDE to ERP

# Strategic Goal #4

## Measurements

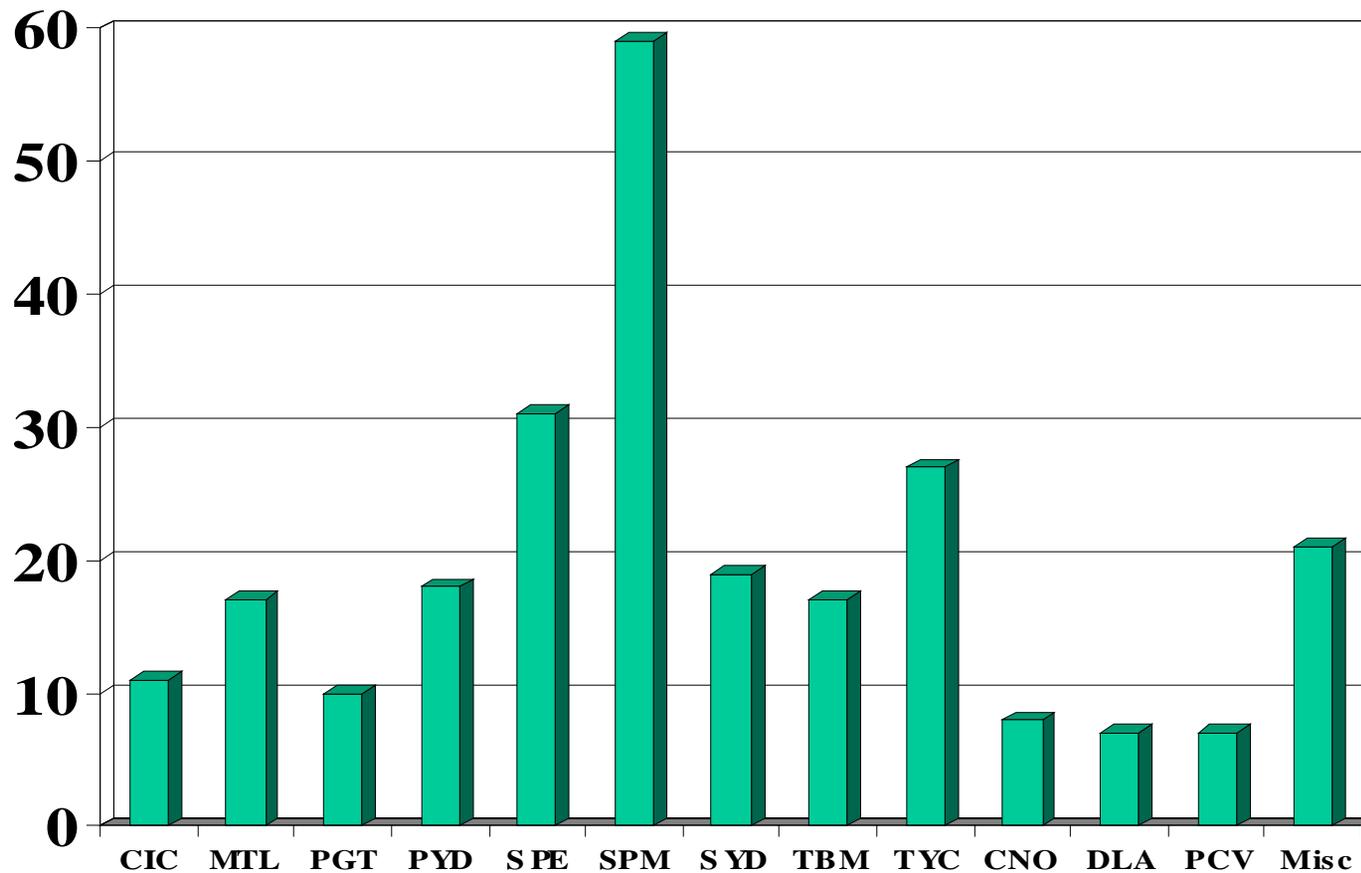
- Number of Users by flavor
  - by SYSCOMS/PEOs/field activities/TYCOMS/FLEET/OPNAV
  - by Application AIPS/FMPMIS/AMPS/SPAWAR etc.
  - by roles as updaters vice just viewers of data
- Percent of expect users actually using
  - (e.g. Legacy FMPMIS users vs NDE users at Go Live)

# Strategic Goal #4

## Measurements (cont.)

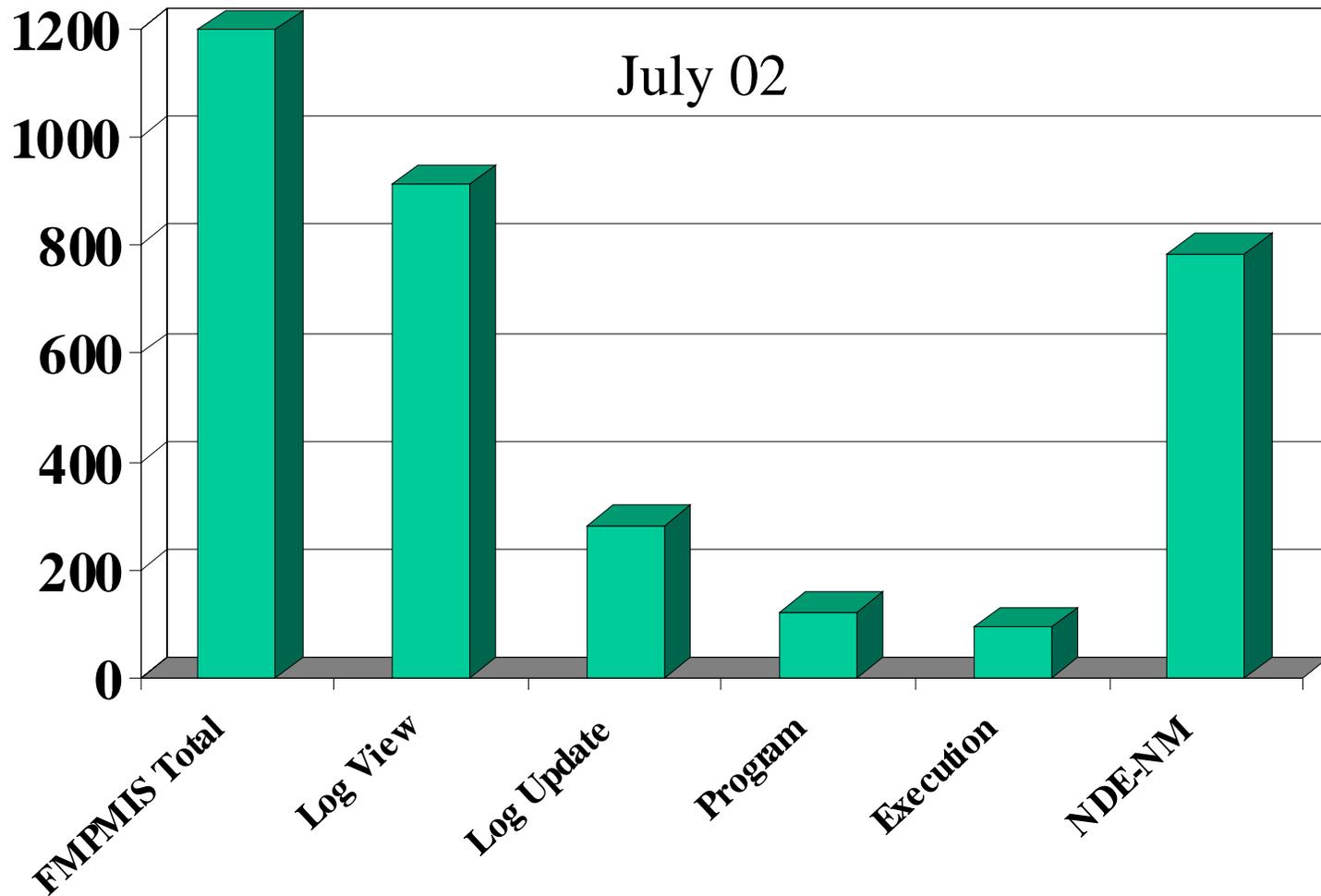
- Accuracy of data as compared to ground truth  
(e.g. Number of Alts, at given point in time, for given Avail - compared to what AMP Office is collecting)
- Number of other sources of data for AMP  
(Need to identify other sources (e.g. SEA 53, SUPSHIPS))
- Number of milestones accomplished to transition NDE to ERP

# FMPMIS Logistics Update Users by Function



# FMPMIS/NDE-NM

## Number of Users



# Items Lacking in Initial December 2002 NDE-NM Implementation

- The JCF and SAR Forms
- SIDs
- Detailed ILS Information
- Conjunctive Alteration data is not populated
- SEA 53 AMPS is not fully integrated
- Carrier Community will not be integrated into NDE.  
(NDE-NM to LCRS extract)
- Submarine Community will be sending some scheduling information on Ship Alts. (limited).

# **AIS Subcommittee Working Group Summary**

- Legacy Application Rehost WG
  - May no longer be needed
- Data/Business Rules WG
  - Active and still necessary

# AIS Subcommittee Action Items

<b>Items</b>	<b>Module</b>	<b>Start</b>	<b>Finish</b>
8/98 A13 Gaming of Proposed Alts	(P)	TBD*	
1/99 A20 AUTODOC Interfaces (4 Phases)	(E)	8/5/00	Partial
6/01 A43 Bus. Rules Doc. - Unsched. Alts	(L)	1/18/02	7/18/02
1/99 L14 Requisition Number Automation	(L)	1/18/02	TBD
1/02 A-50 Integrate Data Dictionaries		1/15/02	8/02/02
1/02 A-52 Configuration Management		1/15/02	9/30/02

# AIS Subcommittee Action Items (cont.)

• <b>Items</b>	Module	Start	Finish
3/02 A-53 Add Approp. Year - In Progress	(E)	TBD*	
3/02 A-54 Add Contract No. (Funding/Hist)	(E)	TBD*	
3/02 A-55 Add Workload ID (Workload)	(E)	TBD*	
3/02 A-56 Add Contract No. (Hist. Report)	(E)	TBD*	

*Note: \* 5 AIs awaiting presentation to ESC for approval. Workload priorities have precluded working these to date.*