Previous Section

Appendix
Naval Forces

1.0 -- Introduction

This appendix includes additional information provided specifically for the Navy.

2.0 -- Naval Forces Guidance Documents

2.1 -- DoD 5000.2-R

The policies and procedures discussed in this part establish the Navy's basis for making greater use of computer-aided information technologies that enable process improvements in design, manufacturing, and life-cycle support of defense systems and equipment.

DoD 5000.2-R Paragraph 3.3.4.5:
"Continuous Acquisition and Life-Cycle Support"

Beginning in FY97, all new contracts shall require on-line access to, or delivery of, their programmatic and technical data in digital form, unless analysis shows that life-cycle time or life-cycle costs would be increased by doing so. Preference shall be given to on-line access to contractor developed data through contractor information services rather than data delivery. No on-going contract, including negotiated or priced options, shall be renegotiated solely to require the use of digital data, unless analysis shows that life-cycle costs would be reduced.

Acquisition strategies and plans shall describe the extent of implementation of these requirements in accordance with DFARS 207.105. Solicitations shall require specific proposals for an integrated data environment to support systems engineering and logistics activities. The PM shall ensure compatibility of data deliverables with existing internal information systems, and augment such systems as required to provide timely data access and distribution consistent with DFARS 227 and 252.

2.2 -- SECNAVINST 5000.2B

The policies and procedures discussed in this part establish the Navy's basis for an effective program for management of technical data and technical manuals.

SECNAVINST 5000.2B Paragraph 3.3.4.5:
"Continuous Acquisition and Life-Cycle Support (CALS)"

See reference (b), paragraph 3.3.4.5, for implementation requirements for all DON programs.

[Reference (b) refers to DoD 5000.2-R]

2.3 -- DoN Memo on Acquisition of Information in Digital Format, July 1996

This section presents the text of a memo issued by the DoN Acquisition Reform office encouraging DoN program managers to use digital data and on-line services for their programs.

Department of the Navy
Office of the Assistant Secretary
Research, Development and Acquisition
1040 Navy Pentagon
Washington, DC

Date 2 July 1996

Memorandum for Distribution

Subj: **Acquisition of Information in Digital Format**

Ref: (a) DoD Regulation 5000.2R, Para 3.3.4.5

Encl: (1) PDUSD (A&T) memo of 4 Jun 96, same subject

Reference (a) directs that all **new** contracts, beginning in FY 97, require on-line access to, or delivery of, programmatic and technical data in digital form, unless analysis shows that life-cycle time or costs would be increased by doing so. It further states that **existing** contracts should be modified to require the use of digital data only when life-cycle costs would be reduced. Enclosure (1) asks that we review existing contracts and, where non-digital formats are specified, that we modify our contracts to require digital format when it would result in lower life-cycle costs. I request that you take appropriate action.

Additionally, rapid advances in information technology are facilitating changes in management and oversight systems including routine periodic reporting. On-line access to existing contractor management information systems is now becoming more common for obtaining earned value data and other management information. Program Managers can often get more thorough status, in real time and at no additional cost, in this manner. This also has a beneficial side-effect of reducing the number of CDRLs required and is consistent with our increased use of Integrated Product Teams. I encourage you to consider requiring on-line access to contractor programmatic and technical data in all new contracts.

For questions regarding this memorandum contact Mr. Anthony M. Lee, ARO, at (703) 602-2728, telefax (703) 602-9414, or cc:mail lee-anthony@asnrdad.acq-ref.navy.mil.

D.E. Porter
DoN Acquisition Reform Executive
Acquisition Reform office

2.4 -- IETM Process Plan

The Interactive Electronic Technical Manual Process Plan (IETMPP) will standardize IETM implementation throughout the Navy by developing: (i) consistent, managed processes, (ii) shared experience to reduce costs and risks, (iii) pragmatic limitations of options without limiting choice or innovation, and (iv) a focus for technical manual (TM) data management to provide responsive, cost effective, and affordable solutions. It discusses all classes of IETMs from raster scanned images to highly

structured data base management and expert systems.

Note ***This document is not contained within this appendix, it is a separate document.*** *(Document not supplied to Deskbook at this time. Deskbook Librarian.)*

3.0 -- Naval Forces Automated Information Systems

This section describes the Automated Information Systems used by the Naval Forces.

3.1 -- Introduction

The goal of Government infrastructure systems modernization is to migrate toward a Department of Defense (DoD) target system design concept. The target system concept employs a standards-driven, scalable, open-system architecture which supports uniform integrated and interrelated functional processes among all services/DLA. This migration is being approached by: (1) development of a DoD Continuous Acquisition and Life-cycle Support (CALS) system which embodies all the target system design and functional attributes, and whose infrastructure will serve as the integrating agent for evolving, complementary infrastructure systems; and (2) upgrade of existing and near-term planned systems for evolution towards CALS compliancy and target system concepts. Therefore, the overall infrastructure modernization will be a combination of top-down and bottom-up approaches which will provide a cost-effective CALS solution for acquiring and managing CALS information.

3.2 -- Automated Information Systems for Technical Data Packages

The following paragraphs provide an overview of the Navy infrastructure modernization programs and other programs utilized to aid in the creation, management, and use of technical data packages, including:

- Computer-Aided Design (Second Acquisition) (CAD2)
- Joint Engineering Data Management Information and Control System (JEDMICS)
- Navy Engineering Drawing Asset Locator System (NEDALS)
- Advanced Technical Information Support (ATIS) System.
- Multi-User Engineering Change Proposal (ECP) Automated Review System (MEARS)

3.2.1 -- Computer-Aided Design (Second Acquisition) (CAD2)

CAD2 is a major, shore-based infrastructure enhancement initiative to drastically improve and more fully automate all design, development, and engineering activities accomplished by the Navy during the acquisition, production, and support of military defense systems. This CALS program involves computer hardware and software for design, analysis, modeling, simulation, documentation, data transfer, and data management, as well as the necessary technical services for maximize utility of these tools for the Navy.

The CAD2 program provides the necessary off-the-shelf equipment, software, and support services to replace time consuming manual drafting and obsolete Computer-Aided Design/Computer Aided Manufacturing/Computer Aided Engineering (CAD/CAM/CAE) capabilities with modern

computer-assisted technology. This concept also enhances the interoperability capabilities of the engineering community, Navy, DoD, and contractors. This system will be employed to create, manage, and use engineering analysis data, engineering drawings, technical reports, technical manuals, technical orders, bid packages, manufacturing data, product models, and work packages.

3.2.2 -- Joint Engineering Data Management Information and Control System (JEDMICS)

JEDMICS provides a standard digital system for storage, retrieval, reproduction, and distribution of engineering drawings and related technical data to support defense system maintenance, reprocurement of spares, engineering, training, manufacturing, and logistics support. Engineering Drawing Print-On-Demand System (EDPODS) provides stand-alone production printing capability from a JEDMICS database.

3.2.3 -- Navy Engineering Drawing Asset Locator System (NEDALS)

NEDALS is an automated index and ordering system for all Navy-engineering drawings. It provides continuous on-line access to Navy engineering drawing information. NEDALS is the point of entry for Navy engineering drawing information to transfer to the DoD Military Engineering Data Asset Locator System (MEDALS).

3.2.4 -- Advanced Technical Information Support (ATIS) System

The ATIS system is designed to provide shipboard and shipyard users current and accurate digital technical data. In the shipyard environment, the ATIS system allows engineers to access technical documentation (drawings or technical manuals, which may be identified through Ship Configuration and Logistics Support Information System [SCLSIS]), to retrieve data from a digital repository (JEDMICS), and to create Technical Information Files (TIFs) containing repair/planning data. TIFs are then used to produce task sheets for shipyard industrial personnel.

The shipboard ATIS system will provide a standard technical documentation retrieval method for ship's company at a single work station. The ATIS system will use Shipboard Non-technical Automated Data Processing (ADP) Program (SNAP) data as a source for identifying required documentation. Documentation to be available in the ATIS system includes engineering drawings, technical manuals, preventive maintenance data, and engineering operating and sequencing data. The ATIS system is also used by other Navy/Marine Corps system commands for similar technical data display purposes.

3.2.5 -- Multi-User Engineering Change Proposal (ECP) Automated Review System (MEARS)

Multi-User Engineering Change Proposal (ECP) Automated Review System (MEARS) will alleviate the mass duplication of paper inherent in the review of DoD ECPs/(Request for Deviations[RFD]/Request for Waivers [RFWs]). In addition, MEARS will be utilized as a storage mechanism that may be accessed to review existing ECPs/(RFD/RFWs) (those in the active review cycle and those that have reached final disposition), and to track ECPs/(RFDs/RFWs) related information internal to a specific DoD weapon system and across DoD weapon systems.

3.3 -- Automated Information Systems for Logistics Data

The Navy infrastructure modernization programs and other programs utilized to aid in the creation, management and use of logistics data are:

- LOGistics Planning And Requirements Simplification System (LOGPARS)
- Ship Configuration and Logistic Support Information System (SCLSIS)
- Advanced Industrial Management (AIM)
- Configuration Management Information System (CMIS)
- Solicitation Package Automation (SPA)

An overview of these information management infrastructure modernization programs is provided below.

3.3.1 -- LOGistics Planning And Requirements Simplification System (LOGPARS)

LOGPARS is a personal computer-based logistics project management expert system that leads a logistics manager through the thought process necessary to plan and execute a logistics program. LOGPARS incorporates the required policy, lessons learned, and expert experience to produce critical logistics program documentation. The systematic, user-friendly approach LOGPARS offers ensures all considerations are addressed, existing policy is complied with, and the potential for contracting redundant information is eliminated. Through the use of interactive modules, LOGPARS ensures the integration and compatibility between the logistics planning, procuring, and budgeting processes. Products produced by LOGPARS include the Statement of Work (SOW) and accompanying Contract Data Requirements List (CDRL), and a logistics milestone/schedule.

3.3.2 -- Ship Configuration and Logistic Support Information System (SCLSIS)

SCLSIS is the configuration status accounting system for shipboard hardware. It maintains the master file of hardware configure item identity and the identity of technical and logistics products that are applicable to the hardware items. SCLSIS information will be used to define what digital products need to be assembled into packages for particular functions. Such packaging files will be automatically updated via SCLSIS as configuration changes are made to any ship in the class.

3.3.3 -- Advanced Industrial Management (AIM)

AIM is a major, Naval shipyard initiative to change the functional process for ship maintenance and repair management by improving the shipyard's ability to plan, estimate, schedule, and execute work. The initiative will modify and streamline current ship alterations and repair processes by installing automated tools to access and use digital technical information. The initiative will also integrate these automated tools with other automated systems and ultimately reconfigure shipyard processes and organizations to capitalize on this integration. There are two modules within AIM, the ATIS module and the Advanced Planning and Packaging Support (APPS) module. The ATIS module is designed to place current and accurate digital technical data in the hands of Naval shipyard personnel by serving as the Navy-standard user presentation system for displaying digital logistic technical data. The APPS module will create work packages from the technical information in the ATIS system to package and manage shipyard work.

3.3.4 -- Configuration Management Information System (CMIS)

The Configuration Management Information System (CMIS) uses relational database technology to integrate the requirements of engineering, logistics, and procurement. The use of the common relational database enables organizations to leverage off of existing hardware and software investments. This integration offers a seamless view of the relationship between a part, its documentation, and other associated attributes. Since all product-related data is created and maintained throughout the product life-cycle in a single shared location, there is no redundant maintenance of multiple databases. The collection of this information ensures accurate data is presented to the user.

3.3.5 -- Solicitation Package Automation (SPA)

SPA stores CALS-compliant digital solicitation packages (forms, clauses, technical specifications, and drawings) for print-on-demand output at the two Navy inventory control points (Aviation Supply Office [ASO] and Ship Parts Control Center [SPCC]).

3.4 -- Automated Information Systems for Technical Manuals

The Navy infrastructure modernization programs utilized to aid in the creation, management, and use of technical manuals are:

- Automated Logistics Publishing System (ADMAPS)
- Technical Manual Print-On-Demand System (TMPODS)
- Electronic Technical Publications System (ETPS)
- Marine Corps Publications and Distribution System (MCPDS)

3.4.1 -- Automated Document Management and Publishing System (ADMAPS)

ADMAPS represents the beginning of an integrated approach to technical data management, and is the publishing (NAVSUP) portion of the CAD2 program. It provides a CALS-compliant (ASCII/SGML) publishing system for the acceptance, verification, creation, and updating of Technical Manuals (TMs) and other Navy documentation. Source data from engineering and logistics planning is incorporated into the technical documentation package using various media conversion techniques within ADMAPS. Document creation, editing, and printing (when required) are merged into a seamless process. The process provides a vehicle for concurrent systems design, implementation, and life cycle support. Documents created by ADMAPS are typically stored in TMPODS. The system is compatible with a wide variety of input media, software applications, and hardware devices. Final output from the system can be delivered in a camera-ready form for offset printing or photocopying.

3.4.2 -- Technical Manual Print-On-Demand System (TMPODS)

TMPODS provides a standard digital system for administration, storage, retrieval, reproduction, conversion of legacy technical data, output on demand (paper/digital), and distribution of CALS-compliant digital files (SGML/raster) for Navy technical manuals. TMPODS will use current supply systems and procedures to interface with SYSCOMS and end users.

3.4.3 -- Electronic Technical Publications System (ETPS)

Electronic Technical Publications System (ETPS) is a Marine Corps Technical Manuals production system capable of accepting and creating MIL-STD-1840A formatted data. ETPS is used to produce draft and Camera-Ready Copy (CRC) of in-house prepared Marine Corps Technical Publications. Publications prepared in-house are stock lists; components lists and repair parts lists with illustrations; and instructions (supply, modification, technical, and lubrication). The system is also used to store and publish contractor developed technical manuals. Both hardcopy or electronic media can be received and loaded into ETPS.

3.4.4 -- Marine Corps Publications and Distribution System (MCPDS)

Marine Corps Publications and Distribution System (MCPDS) is used as the distribution control system for technical manuals, doctrinal publications, orders and directives, and other administrative publications. MCPDS is on-line and accessible by Fleet Marine Force (FMF) units to change allowances and publications requirements. Initial and secondary distribution requirements are accounted for in MCPDS. Marine Corps Logistics Base (MCLB) Albany uses their on-line access to MCPDS for determining document printing and publishing requirements and for creating the mailing labels for physical distribution of all publications.

4.0 -- Naval Forces CALS Points of Contact Listing

4.1. -- Navy CALS Resources

Navy Program Managers may obtain guidance and information regarding CALS policies, programs, and implementation by contacting a Navy POC as listed below:

Navy CALS Resource and Implementation Cooperative (CALS RIC)

Contact:	Mr. Bill Taw
Phone:	(317) 306-3035
FAX:	(317) 306-3862
e-mail:	taww@po3.nawc-ad-indy.navy.mil

Contact:	Mr. Keith Heichelbech
Phone:	(502) 364-5063
e-mail:	keith_h@smtp.nosl.sea06.navy.mil

Naval Surface Warfare Center Carderock Division

Contact:	Mr. Joseph Garner
Phone:	(301) 227-1533
FAX:	(301) 227-3343
e-mail:	garner@oasys.dt.navy.mil
Home Page:	http://navycals.dt.navy.mil/cals.html

U.S. Navy CALS/EDI Coordination Office

Contact:	Cdr. Keith Watkins

Phone:	(717) 790-6279
FAX:	(717) 790-4150
e-mail:	cdr_keith_watkins@navsup.navy.mil
Home Page:	http://navycals.dt.navy.mil/cals.html

U.S. Navy CALS Program Coordinator

Contact:	Mr. Ed Kirkpatrick
Phone:	(717) 790-7518
FAX:	(717) 790-4150
e-mail:	ed_kirkpatrick@navsup.navy.mil
Home Page:	http://navycals.dt.navy.mil/cals.html

4.2 -- Navy Organizations

Navy Program Managers may obtain guidance and information regarding CALS policies, programs, and implementation by contacting their respective Navy Command POC as listed below:

Defense Automated Printing Service

Phone:	1-800-594-3349 (customer help line)
Home Page:	http://www.ddas.mil

Headquarters Marine Corps, D/CS I & L

Contact:	Mr. Ron Tyler
Code:	LPS-2
Phone:	(703) 696-0892/DSN 426-0892
FAX:	(703) 696-2707
e-mail:	tylerR1@mqg-smtp3.usmc.mil

Marine Corps Systems Command

Contact:	MAJ. Michael Woodward
Code:	PSL-CALS
Phone:	(703) 784-5814
FAX:	(703) 784-3741
internet:	woodwardm@mqg-smtp3.usmc.mil

Naval Air Systems Command

Contact:	Mr. Gary Johnson
Code:	AIR 3.6.4
Phone:	(703) 604-3090 x 4111
FAX:	(703) 604-3669
e-mail:	johnsongf.jfk@navair.navy.mil

Naval Sea Systems Command

Contact:	Mr. Harry Felson
Code:	NAVSEA 043
Phone:	(703) 602-0068
FAX:	(703) 602-2818
e-mail:	Felson_Harry@HQ.NAVSEA.NAVY.MIL

Naval Supply Systems Command

Contact:	CDR. Keith Watkins
Code:	SUP_ED-1
Phone:	(717) 790-6279
FAX:	(717) 790-4150
e-mail:	cdr_keith_watkins@navsup.navy.mil

Office of the Chief of Naval Operations

Contact:	Lcdr. Bill Gallagher
Code:	N432C
Phone:	(703) 601-1673
FAX:	(703) 604-0038/0039
e-mail:	gallagheb@n4.opnav.navy.mil

***Space and Naval Warfare Systems Command**

Contact:	Mr. Ernest Weill
Code:	05L
Phone:	(703) 602-6053/DSN 332-6053
FAX:	(703) 602-5950
e-mail:	weille@smtp-gw.spawar.navy.mil

****Note:*** ***SPAWAR is relocating to San Diego, CA, this year and all SPAWAR points of contact are subject to change in the near future. For information on the relocation and access to a SPAWAR phone directory, check the SPAWAR Home Page at: http://www.nosc.mil/spawar/welcome.page***

4.3 -- Navy CALS Points-Of-Contact for Technical and Acquisition Specialties

Program level functional area managers may obtain assistance from their command level functional area CALS POC's as listed below:

4.3.1 -- Technical Manuals (TMs)

Marine Corps Systems Command

Contact: Mr. Doug Jones

Code: PSD
Phone: (703) 784-4438/DSN 278-4438
FAX: (703) 784-4271/DSN 278-4271
e-mail: jonesd@mqg-smtp3.usmc.mil

Naval Air Systems Command

Contact: Mr. Bernie Shields
Code: Naval Air Technical Services Facility, 3.3D
Phone: (215) 697-2927/DSN 442-2927
FAX: (215) 697-2959
e-mail: bshields@tecnet1.jcte.jcs.mil

Naval Sea Systems Command

Contact: Mr. Phil Hans
Code: NAVSEA 0433
Phone: (703) 602-8700 ext.214/DSN 332-8700
FAX: (703) 602-2818
e-mail: hans_phil@hq.navsea.navy.mil

***Space and Naval Warfare Systems Command**

Contact: Robert Fulton
Code: 05L
Phone: (619) 295-5443
FAX: (619) 524-2881
e-mail: ToFulton@aol.comv

4.3.2 -- Interactive Electronic Technical Manuals (IETMs)

Marine Corps Systems Command

Contact: Mrs. Beth Barnetson
Code: PSD
Phone: (703) 784-4682/DSN 278-4682
FAX: (703) 784-4271/DSN 278-4271
e-mail: commarcorsycom(psd)@mqg-smtp3.usmc.mil

Naval Air Systems Command

Contact: Mr. John Baranowski
Code: AIR-3.6.4
Phone: (703) 604-3090 x4183/DSN 664-3090
FAX: (703) 604-3669
e-mail: baranowskijj.jfk@navair.navy.mil

Naval Sea Systems Command

Contact: Mr. Harry Felsen
Code: NAVSEA 043
Phone: (703) 602-0068/DSN 332-0068
FAX: (703) 602-2818
e-mail: felsen_harry@hq.navsea.navy.mil

Naval Supply Systems Command

Contact: Ed Kirkpatrick
Code: ED12A
Phone: (717) 790-7518
FAX: (717) 790-4150
e-mail: ed_kirkpatrick@navsup.navy.mil

***Space and Naval Warfare Systems Command**

Contact: Robert Fulton
Code: 05L
Phone: (619) 295-5443
FAX: (619) 524-2881
e-mail: ToFulton@aol.com

4.3.3 -- Logistics Data

Marine Corps Systems Command

Contact: Maj. Michael Woodward
Code: PSL-CALS
Phone: (703) 784-5871/5872/DSN 278-5871/5872
FAX: (703) 784-3741
internet: woodwardm@mqg-smtp3.usmc.mil

Naval Air Systems Command

Contact: Mr. Mike Corazin
Code: AIR-3.6.1.1
Phone: (703) 604-3090 x4117/DSN 664-3090
FAX: (703) 604-3669
e-mail: corazinmd.jfk@navair.navy.mil

Naval Sea Systems Command

Contact: Mr. William Jones, Jr.
Code: SEALOG N12

Phone: (717) 790-3206/DSN 430-3206
FAX: (717) 790-1653
e-mail: william_jones@nslc.fmso.navy.mil

Naval Supply Systems Command

Contact: Mr. Mike Schleinkofer
Code: NAVSUP 41241
Phone: (717) 790-1461/DSN 430-1461
FAX: (717) 790-5126/DSN 430-5126
e-mail: michael_schleinkofer@icpmech.navy.mil

4.3.4 -- Technical Data Packages (TDP)

Marine Corps Systems Command

Contact: Ms. Robyn B. Fait
Code: PSE
Phone: (703) 784-4583/DSN 278-4583
FAX: (703) 784-3432/DSN 278-4271
e-mail: FaitR@mqg-smtp3.usmc.mil

Naval Air Systems Command

Contact: Mr. Dick Gentilo
Code: 33222, Washington Navy Yard
Phone: (202) 433-3125 x3253/DSN 288-3125
FAX: (202) 433-5465
e-mail: Gentilore.jfk@Navair.Navy.mil

Naval Sea Systems Command

Contact: Mr. Harry Felsen
Code: NAVSEA 043
Phone: (703) 602-0068/DSN 332-0068
FAX: (703) 602-2818
e-mail: felsen_harry@hq.navsea.navy.mil

4.4 -- CALS System Program Managers

CALS specific system Program Managers for Navy and Joint CALS systems are listed below:

Advanced Industrial Management (AIM)

Contact: Kurt Doehnert
Code: NAVSEA 0721

Phone: (703) 602-4088 x390/DSN 332-4088
FAX: (703) 602-3431
e-mail: doehnert_kurt_c@hq.navsea.navy.mil

Advanced Technical Information Support (ATIS) System

Contact: Mr. Andy Kelly
Code: NAVSEA 0432
Phone: (703) 602-0076 x 202/DSN 332-0076
e-mail: kelly_william@hq.navsea.navy.mil

Authoring Instructional Materials (AIM(T))

Contact: LCDR William Jonson
Code: CNO N752
Phone: (703) 697-3252/DSN 227-3252
FAX: (703) 695-5698
e-mail: Bill_Jonson@ntsc.navy.mil

Computer-Aided Design (CAD) 2

Naval Air Systems Command
Contact: Robert Donahue
Code: 3.6.4
Phone: 703-604-3090 ext.4128
FAX: 703-604-3669
e-mail: DonahueRa.jfk@navair.Navy.mil

Naval Sea Systems Command
Contact: Mr. Craig Carlson
Code: NAVSEA 04I2C
Phone: (703) 602-5555/DSN 332-5555
FAX: (703) 602-4136/DSN 332-4136
e-mail: carlson_craig@hq.navsea.navy.mil

Configuration Management Information System (CMIS)

Marine Corps
Contact: Ms. Shirley Stiles
Code: 81 MARCORLOGBASES, (Albany, GA.)
Phone: (912) 439-5575/DSN 567-5575
FAX: (912) 439-6653/DSN 567-6653
e-mail: stiless@ala.usmc.mil

Naval Air Systems Command
Contact: Mr. Andrew Darby

Code: AIR-3.6.2.2
Phone: (703) 604-3090 x4174/DSN 664-3090
FAX: (703) 604-3669
e-mail: darbyar.jfk@navair.navy.mil

Joint Computer-Aided Acquisition and Logistic Support (JCALS)

Marine Corps Systems Command
Contact: Maj. Michael Woodward
Code: PSL-CALS
Phone: (703) 784-5814
FAX: (703) 784-3741
internet: woodwardm@mqg-smtp3.usmc.mil

Naval Air Systems Command
Contact: Ms. Judy Lotz
Code: AIR-3.6.4
Phone: (703) 604-3090 x4180/DSN 664-3090
FAX: (703) 604-3669
e-mail: LotzjL.jfk@navair.navy.mil

USN JCALS Prototype Site (Port Hueneme)
Contact: Ms. Judy Larson
Code: 5B10
Phone: (805) 982-2972/DSN 551-2972
FAX: (805) 982-3003/551-3003
e-mail: Larson_Judy@om.nswses.navy.mil

Joint Engineering Data Management Information and Control System (JEDMICS)

Marine Corps Systems Command
Contact: Ms. Robyn Fait
Code: PSE
Phone: (703) 784-4583/DSN 278-4583
FAX: (703) 784-3432
e-mail: Faitr@mqg-smtp3.usmc.mil

Naval Supply Systems Command
Contact: Mr. Bob Houts
Code: PML 590
Phone: (703) 607-3269/DSN 327-3269
FAX: (703) 607-3303
e-mail: bob_houts@navsup.navy.mil

Logistics Planning and Requirements Simplification System (LOGPARS)

Marine Corps System Command
Contact: Ms. Roxanne Bailey
Code: PSL
Phone: (703) 784-4570/DSN 278-4570
FAX: (703) 784-3741/DSN 278-3741
e-mail: BaileyR@mqg-smtp3.usmc.mil

Naval Air Systems Command
Contact: Mr. Donald Luke
Code: AIR-3.6.1.1
Phone: (703) 604-3090 x4122/DSN 664-3090
FAX: (703) 604-3669
e-mail lukedg.jfk@navair.navy.mil

Multi-User ECP Automated Review System (MEARS)

Contact: Ms. Robyn Fait
Code: PSE
Phone: (703) 784-4583/DSN 278-4583
FAX: (703) 784-3432
e-mail: FaitR@mqg-smtp3.usmc.mil

Naval Aviation Logistics Data Analysis Program (NALDA)

Contact: Mr. Steve Bernstein
Code: AIR-3.6.2.1
Phone: (703) 604-3090 x4165/DSN 664-3090
FAX: (703) 604-3669
e-mail: bernsteinse.jfk@navair.navy.mil

Navy Engineering Drawing Asset Locator System (NEDALS)

Naval Sea Systems Command
Contact: Mr. Harry Felsen
Code: NAVSEA 043
Phone: (703) 602-0068/DSN 332-0068
FAX: (703) 602-2818
e-mail: felsen_harry@hq.navsea.navy.mil

Ships Configuration and Logistics Support Information System (SCLSIS)

Contact: Mr. Phillip Stiles
Code: NAVSEA 0431
Phone: (703) 602-1060 x206/DSN 332-1060
FAX: (703) 602-2818
e-mail: stiles_phil@hq.navsea.navy.mil

Appendix
NATO

1.0 -- Introduction

This appendix includes additional information provided specifically for the NATO.

2.0 -- NATO CALS Standards Overview

2.1 -- NATO CALS Office -- NATO CALS Handbook -- Section 9 CALS Standards Overview First Draft -- 30 may 1995

NATO CALS Handbook

CALS Standards Overview

1. -- NATO CALS Standards Policy

It is NATO CALS Policy to promote the use of International, technology and vendor independent CALS standards and to harmonize, wherever possible, standards and their application. Many CALS and CALS-like processes also rely on standards which have multiple applications outside the primary CALS domain; the NATO CALS Organization will only involve itself with such related standards in instances where such involvement is essential to support the NATO CALS Mission.

1.1 -- ISO Standards

This policy implies the use, where they exist, of International Organization for Standardization (ISO) standards or those of other international bodies of similar status (e.g., United Nations Economic Commission for Europe (UN/ECE), International Electrotechnical Commission (IEC), or International Telecommunications Union -- Telecommunications Standardization Bureau (ITU-TSB) formerly (CCITT)) . The NATO CALS Organization will seek to ensure that the NATO interest as users of such standards are safeguarded or represented as appropriate.

1.2 -- Multi-National or National Standards

Where such ISO standards do not exist it is NATO CALS Policy to promote the harmonization of any appropriate de facto international, multi-national, or national standards with the aim of establishing such products on a migration path to ISO status.

1.3 -- STANAGs/Military Profiles

Where the establishment of an ISO Migration Path is not practicable the NATO CALS Management Board will promote the development of NATO Standard practices which lead to improved interoperability, using, where appropriate, NATO Standardization Agreements (STANAGs).

1.4 -- Limitations of Standards

Not all CALS standards contain comprehensive detailed specifications which permit the optimum implementation of every possible process to which the standards have a relevance. In particular, international and national standards often seek to provide a framework suited to a variety of applications; this approach often results in standards have deficiencies so far as any specific application (e.g., Military) is concerned, and hence particular user groups tend to develop either separate standards (e.g., US DoD MIL SPECs) or application profiles which interpret the base standards or amplify them for specific applications (e.g., UK MoD DEF STANs or NATO STANAGs). The NATO CALS Policy recognizes such limitations, but such products will only be promoted as an interim measure whilst more general standards are under development or to support essential NATO operational requirements specific to NATO and the NATO Nations for which external standards are inappropriate.

1.5 -- NATO User Groups

In instances where a number of NATO applications of a specific standard exist the NATO CALS Organization will seek to promote the exchange of experience, skills, and information between users with the primary aims of improving the standard where necessary and of providing a source of information and advice to staff of new agencies and projects.

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