



## DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND  
1333 ISAAC HULL AVE SE  
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY TO

NAVSEAINST 7000.15  
Ser 017/015  
28 Nov 05

### NAVSEA INSTRUCTION 7000.15

From: Commander, Naval Sea Systems Command

Subj: COST AND SOFTWARE DATA REPORTING (CSDR)

Ref: (a) SECNAVINST 5000.2C, "Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System," of 19 Nov 04  
(b) DoD Manual 5000.4-M-1, "Contractor Cost Data Reporting Manual (Draft)," Feb 04  
(c) DoD Manual 5000.4-M-2, "Software Resources Data Report (Draft)," Feb 04  
(d) MIL-HDBK-881A, Work Breakdown Structures for Defense Materiel Items

Encl: (1) SECNAV CCDR and SRDR Compliance Checklist  
(2) Key Reference Guidance  
(3) CSDR Process Major Steps/Actions  
(4) CSDR Examples for a Notional Ship Program: Program, Contract, and Subcontract Plans  
(5) CSDR Plan Guidelines

1. Purpose. To issue policies and procedures for implementing Cost and Software Data Reporting (CSDR) requirements for ship and ship system development and construction contracts. Note that this instruction addresses both components of CSDRs, i.e., Contract Cost Data Reports (CCDRs) and Software Resource Data Reports (SRDRs).

2. Cancellation. None.

3. Background. Contractor Cost Data Reports (CCDRs) provide DoD the means to obtain return cost data in a consistent format across weapon system commodities. Additionally, CCDR data provides separate costs for the recurring and non-recurring cost elements in production of systems not found in other cost reports such as contract performance reports (CPRs). Software Resource Data Reports (SRDRs) provide similarly valuable data regarding the resources required for software development that can be used in improving the estimating of costs for software-intensive

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programs. The CSDR data is centrally stored within DoD by the Defense Cost and Resource Center (DCARC) and provides an invaluable resource for use by the DoD cost community in developing credible cost estimates that ultimately lead to realistic budgets and executable programs.

4. Discussion. Reference (a) provides management principles and mandatory policies and procedures for managing all DoN acquisition category (ACAT) programs, and mandatory procedures, documentation, and reporting requirements. Enclosure 3 to reference (a) defines the contract reporting requirements for ACAT programs and provides criteria for CCDRs and SRDRs.

Reference (a) removed the exclusion from CCDR reporting for ship development and construction contracts awarded prior to 30 October 2002. Requirements for CCDRs on contracts awarded after 30 October 2002 and prior to 12 May 2003 (the effective date of DoD Instruction 5000.2) should be addressed on a case basis with the DCARC and OSD CAIG.

References (b) and (c) prescribe specific policies, procedures, and instructions that Government stakeholders in the CCDR and SRDR processes must follow, and indicates the reporting provisions that must be included in contractual documents.

The Defense Cost and Resource Center (DCARC) web site provides copies of both references (b) and (c), copies of necessary DD Forms, and training material designed to familiarize contractors, government program managers, and cost analysts with CSDR policies, planning and implementation procedures, report submission and access mechanics, and training material for ship, electronics, and missile/ordnance systems. The web site is:

<http://dcarc.pae.osd.mil/index.html>

This instruction implements CCDR and SRDR requirements for NAVSEA and satisfies current acquisition policy guidelines. Implementation of CSDR reporting requirements is a process that includes the development of plans for reporting requirements, incorporation of requirements in appropriate contracts, and finally reporting of actual cost data.

Reference (d) provides guidance for Work Breakdown Structures (WBSs) used in CCDRs. The handbook includes major product oriented work breakdown structures and common WBS elements that are applicable across various commodities as well as guidance for the development of program and contract WBSs. At a minimum, the WBS and the reporting requirements for the Sea

Systems portion of the CCDR contract and subcontract plans should be at Level 4. Level 4 provides sufficient detail to support use of the reported data in future cost estimates of Sea Systems. (Note that CCDR Level 4 is equivalent to Level 2 of the Ship Work Breakdown Structure (SWBS). For instance, CCDR Level 4 = SWBS Level 2 = SWBS 110 - Shell and Supporting Structure.) The WBS and the reporting requirements for the common elements portion of the CCDR contract and subcontract plans can be at Level 3.

## 5. Responsibilities/Action

### a. Deputy Commander/Comptroller (SEA 01)

(1) Through SEA 017, act as Command focal point for CSDR compliance and all related matters. SEA 017 is the Technical Authority for Cost Engineering and Industrial Analysis. Within SEA 017, the warranted Technical Authority for Cost Engineering and Estimating Processes is the Command Subject Matter Expert (SME) for the implementation of CSDR requirements.

(2) Designate SEA 017 Team Leaders to:

(a) Support Program Managers (PMs) in the life cycle of CSDR compliance.

(b) Support the Procuring Contracting Officers (PCO) in determining the necessity of invoking CSDR compliance requirements of references (a) through (c) in solicitations and contracts that meet the thresholds identified in enclosure (1).

### b. Program Managers

(1) Ensure that all CSDR, i.e., CCDR and SRDR, requirements of references (a) through (c) are satisfied. Enclosure (1) provides the criteria for assessing the applicability of any program or contract to CCDR and SRDR compliance requirements, respectively. Enclosure (2) provides a list of key references that provide CSDR compliance guidance. Enclosure (3) provides a list of major steps/actions as a guide for the actions required to achieve CSDR compliance. Program Managers should use Enclosure (3) to establish and to communicate to the DCARC Office the delivery dates for CSDR required items. Enclosure (4) provides example Program, Contract, and Subcontract Plans for a notional ship system. Additional examples for electronics and missile/ordnance systems are available on the DCARC web site. The CSDR Guidelines of enclosure (5) provide high-level guidance for preparing CSDR plans.

(2) For contracts requiring CCDRs and/or SRDRs, the PM shall:

(a) Identify members of the Cost Working-Level Integrated Product Team (CWIPT). The CWIPT will act as the action agent for the PM. Suggested membership for the CWIPT is provided in reference (b).

(b) Prepare and obtain approval for Program and Contract CSDR Plans.

(c) Place approved CSDR Plan requirements on contract.

(d) Ensure that reporting contractors comply with the CCDR and SRDR contractual provisions.

(e) Review CCDRs and SRDRs, and assist in resolving discrepancies.

c. Deputy Commander for Contracts (SEA 02)

(1) With PM and SEA 017 coordination, ensure CSDR compliance requirements of references (a) through (c) are included in solicitations and contracts that meet the thresholds identified in enclosure (1).

d. Deputy Commanders (SEA03, SEA04, SEA 05, SEA06, SEA 07, SEA 10) / Program Executive Officers (PEOs)

(1) Deputy Commanders will ensure that the requirements contained and referenced in this instruction are fulfilled.

(2) Program Executive Officers will fulfill the same requirements in accordance with the Operating Agreement between COMNAVSEA and the NAVSEA affiliated PEOs.

6. Point of Contact. The office responsible for this instruction is the Cost Engineering and Industrial Analysis Division (SEA 017).



P. E. SULLIVAN

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Distribution:

SNDL FKP	COMNAVSEASYSCOM Shore Activities
C84	COMNAVSEASYSCOM Shore Based Detachments
A1J1P	PEO SHIPS
A1J1L	PEO IWS
A1JIM	PEO LMW
AIJIN	PEO SUB
AIJIQ	PEO CARRIERS
FT88	EDOSCOL

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**SECNAV CCDR and SRDR COMPLIANCE CHECKLIST**

<b>Table E3T3 CONTRACT REPORTING INFORMATION REQUIREMENTS</b>					
<b>Program Information and Reports COMPONENT PREPARED</b>	<b>Presentation Medium</b>	<b>ACAT</b>	<b>Applicability</b>	<b>Prepared By</b>	<b>Submitted To</b>
Contractor Cost Data Report (CCDR)	CAIG format	I (CAIG may waive)  II, III, IV (Discretionary)	<ul style="list-style-type: none"> <li>• All contracts and subcontracts valued at more than \$50 million (in FY 2002 constant dollars), regardless of contract type, for ACAT I programs, unless waived.</li> <li>• Discretionary for ACAT II, III, and IV programs using the criteria in this column.</li> <li>• Not required for contracts priced below \$7 million (in FY 2002 constant dollars).</li> <li>• The CCDR requirement on high-risk or high-technical-interest contracts priced between \$7 and \$50 million is left to the discretion of the Cost Working Integrated Product Team (WIPT).</li> <li>• Not required for procurement of commercial systems, or for non-commercial systems bought under competitively awarded, firm fixed-price contracts, as long as competitive conditions continue to exist.</li> </ul>	Contractor	PM OSD's Defense Cost and Resource Center (DCRC) for all ACATs
Software Resources Data Report (SRDR)	CAIG format	I, IA (CAIG may waive)  II, III, IV (Discretionary)	<ul style="list-style-type: none"> <li>All contracts and subcontracts valued at more than \$50 million (FY 2002 constant dollars), regardless of contract type, for contractors developing/producing elements within ACAT I and IA programs for any software development element with a projected software effort greater than \$25 million (FY 2002 constant dollars). Submit data on each software element at the following times:           <ul style="list-style-type: none"> <li>- 180 days prior to contract award</li> <li>- 60 days after contract award</li> <li>- 60 days after start of subsequent software release</li> <li>- within 120 days after software release or final delivery</li> </ul> </li> </ul>	PM (pre-contract award format coordination with CAIG and estimated cost of development and production of each software element)  Contractor (post-contract award report of the cost of development and production of each software element)	DCRC for all ACATs  PM DCRC for all ACATs

Source: SECNAVINST 5000.2C, 19 Nov 04

Enclosure (1)

**KEY REFERENCE GUIDANCE**

Document and Key Reference Material	Document Section	Web Site
<b>DoD Instruction 5000.2</b>		<a href="http://akss.dau.mil/darc/darc.html">http://akss.dau.mil/darc/darc.html</a>
Contract Reporting Requirement	Enclosure 3, Table E3.T3	
CCDR System	Enclosure 6, Section E6.3	
<b>SECNAVINST 5000.2C</b>		<a href="http://akss.dau.mil/docs/5000_2c.pdf">http://akss.dau.mil/docs/5000_2c.pdf</a>
Contractor Cost Data Reporting (CCDR) & Software Resources Data Reporting (SRDR)	Enclosure (6), Section 6.3.1	
Contract Reporting Information Requirements	Enclosure (3), Table E3T3	
<b>DoD Manual 5000.4-M-1 Contractor Cost Data Reporting (CCDR)</b>		<a href="http://dcarc.pae.osd.mil/index.html">http://dcarc.pae.osd.mil/index.html</a>
Contractor Cost Data Reporting (CCDR) Requirements	Chapter 2	
DoD Planning and Contracting	Chapter 3	
Contractor Guidance	Chapter 4	
Defense Automated Cost Information Management System	Chapter 5	
DD Forms and Data Item Descriptions (DIDS)	Appendix 1	
DD Form 2794 "Cost and Software Data Reporting Plan"	Chapter 3, Figure C5.F3	
Proposed RFP Language for Contractor Cost Data Reporting (CCDR)	Chapter 3, Figures C3.F4	
DD Form 1423-1, "Contract Data Requirements List," (Page 1) for DD Form 1921, "Cost Data Summary Report"	Chapter 3, Figure C3.F5	
DD Form 1423-1, "Contract Data Requirements List," (Page 1) for DD Form 1921-1, "Functional Cost-Hour and Progress Curve Report"	Chapter 3, Figure C3.F6	
DD Form 1423-1, "Contract Data Requirements List," (Page 1) for the Contract Work Breakdown Structure	Chapter 3, Figure C3.F7	
<b>DoD Manual 5000.4-M-2 Software Resources Data Report (SRDR)</b>		<a href="http://dcarc.pae.osd.mil/index.html">http://dcarc.pae.osd.mil/index.html</a>
Scope and Process	Chapter 1	
Sample DD Form 2630	Chapter 2	
Instructions for the DD Form 2630 Series Software Resources Data Report (SRDR)	Chapter 3	
Suggested RFP and SOW Language	Chapter 4	
Contract Data Requirements List (CDRL)	Chapter 5	
Data Item Descriptions (DIDS)	Chapter 6	
DD Form 2630-1, "Software Resources Data Report: Initial Government Report"	Chapter 2, Section 2.2	
DD Form 2630-2, "Software Resources Data Report: Initial Developer Report"	Chapter 2, Section 2.3	
DD Form 2630-3, "Software Resources Data Report: Final Developer Report"	Chapter 2, Section 2.4	
<b>Defense Acquisition Guidebook</b>		<a href="http://akss.dau.mil/DAG/">http://akss.dau.mil/DAG/</a>
Contractor Cost Data Reporting (CCDR)	Chapter 3, Section 3.4.2.2	
Software Resources Data Reporting (SRDR)	Chapter 3, Section 3.4.2.3	
Contractor Cost Data Reporting (CCDR)	Chapter 11, Section 11.3.2.1	
<b>CCDR Planning Tools &amp; Forms</b>		<a href="http://dcarc.pae.osd.mil/ccdr/ccdr_formstools.htm">http://dcarc.pae.osd.mil/ccdr/ccdr_formstools.htm</a>
<b>SRDR Forms</b>		<a href="http://dcarc.pae.osd.mil/srdr/index.html">http://dcarc.pae.osd.mil/srdr/index.html</a>

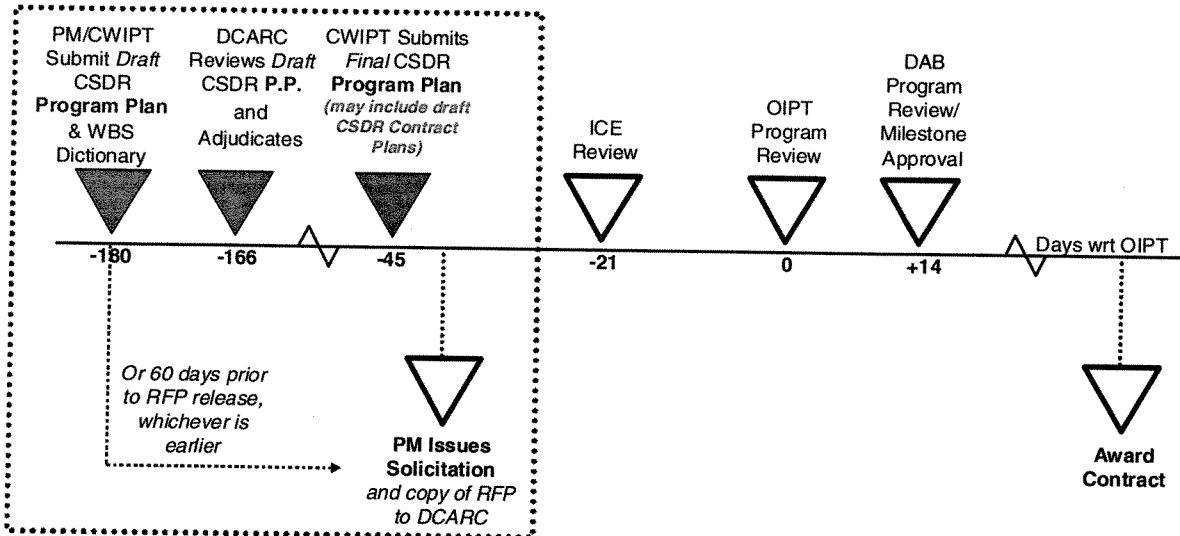
CSDR Process Major Steps/Actions

CSDR Process Major Steps/Actions	
1.	Submit Plan of Actions and Milestones to DCARC
2.	Initiate Cost Working-Level Integrated Product Team
3.	Provide Initial Supporting Documentation Acquisition Decision Memorandum Cost Analysis Requirements Document Program Overview Briefing
4.	Submit Program Plan Develop Program WBS Provide WBS Dictionary Select Reports Required Select Reporting Frequencies Provide Technical Characteristics
5.	Submit Draft Prime Contract Plan(s) Develop Contract WBS (CWBS) Provide CWBS Dictionary Select Reports Required Select Reporting Frequencies
6.	Submit Draft Subcontract Plan(s) for Subcontracts that Exceed Reporting Threshold
7.	Include CDRLs in Contract CDRL for DD Form 1921 Cost Data Summary Report CDRL for DD Form 1921-1 Functional Cost-Hour and Progress Curve Report CDRL for Contract Work Breakdown Structure CDRL for DD Form 2630-2 "Software Resource Data Report; Initial Developer Report" CDRL for DD Form 2630-3 "Software Resource Data Report; Final Developer Report"
8.	Submit Final Prime Contract Plan(s)
9.	Submit Final Contract Plan(s) for Subcontracts that Exceed Reporting Threshold
10.	Submit Final Supporting Documentation Submit CDRLs Submit Final Prime Contractor CWBS Submit Final Prime CWBS Dictionary Submit Final Subcontractor(s) CWBS Submit Final Subcontractor(s) CWBS Dictionary
11.	Provide Submissions to DCARC (Multiple submissions based on contract plans) Received Accepted

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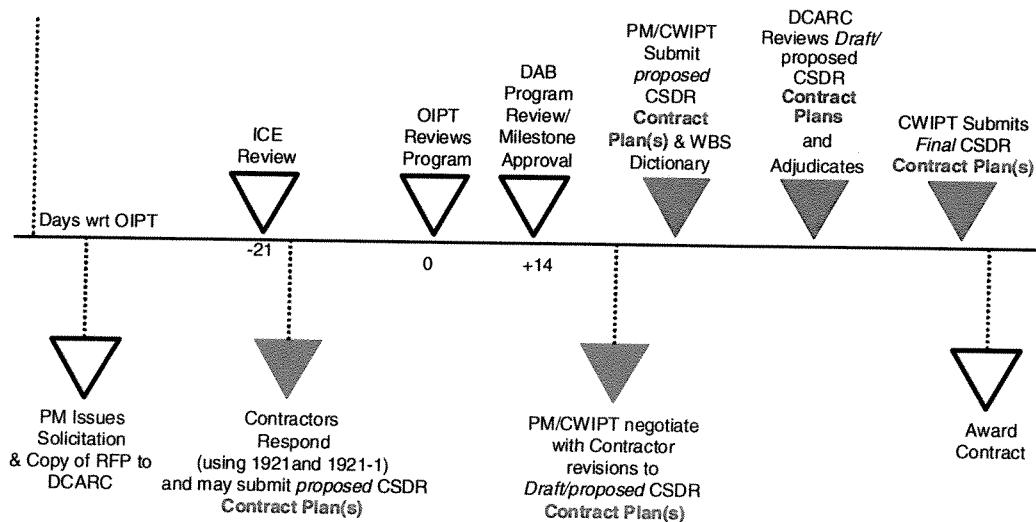
### Program Plan Preparation Timeline

- 8 - 12 months before the Overarching Integrated Product Team (OIPT) /Milestone/Contract Award, Program Manager convenes the Cost Working IPT and create Program Plan WBS, determine report types, and (event-driven) report submission dates.



### Contract Plans Preparation Timeline

- CSDR Contract Planning process starts with Program Plans development
  - Prior to RFP, the Program Plan WBS is expanded and tailored for the expected efforts
  - RFP includes expanded WBS to be used as a starting point for contractors



**CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: PROGRAM PLAN**

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**COST AND SOFTWARE DATA REPORTING PLAN**

Public reporting burden for this collection of information is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Department of Defense, Washington Headquarters Service, Directorate for Information Operations and Reports (O'D-10-B), 1215 Jefferson Davis Highway, Suite 1202, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provisions of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT FURNISH YOUR ADDRESS.

1a. PROGRAM		TAK (R) Maritime Prepositioning Ship (MPS)			2a. WEAPON SYSTEM TYPE		3. SUBMISSION TYPE		4. DATE AS OF (MM/DD/YY)		5. REPORT DATE (MM/DD/YY)	
1b. MILITARY ELEMENT	6. POINT OF CONTACT (POC) INFORMATION	A <input type="checkbox"/>	B <input type="checkbox"/>	C: PROD <input checked="" type="checkbox"/>	7. WBS NUMBER	8. PREPARING ORGANIZATION	9. REVIEW AND REFERENCE NUMBER	10. CONTRACTOR (DUNS Code)	11. CONTRACT NUMBER	12. CONTRACT NUMBER	13. CONTRACT NUMBER	14. REPORT FREQUENCY
	a. POC AND ADDRESS (include Zip code)	J. P. Jones 1 Bon Homme Richard Lane Annapolis, MD 12345-1234			(123) 556-7890	PMS XYZ TAK (R) MPS Program Office	CMC-06-B					a. DD 1921-1 Part 1 b. DD 1921-1 Part 2 c. DD 1921-1 Part 3 d. DD 2630 REQUIRED REQUIRED REQUIRED REQUIRED
1.0	WBS ELEMENT CODE b. PROGRAM b. CONTRACT	Ship System			REPORTING ELEMENTS							
1.1	1.1.1	Ship			Hull Structure							
1.1.1	1.1.1.1				Propulsion Plant							
1.1.1.1	1.1.1.1.1				Propulsion Diesel Generator Sets							
1.1.1.1.1	1.1.1.1.1.1				Ship Service Power Diesel Generator Set							
1.1.1.1.1.1	1.1.1.1.1.1.1				Propulsion Motor / Controller							
1.1.1.1.1.1.1	1.1.1.1.1.1.1.1				Power Distribution Controller							
1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1				Batteries							
1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1				Propeller							
1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1				Integration, Assembly, & Test							
1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1				Electric Plant							
1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1				Command & Surveillance							
1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1				Surface Search Radar, SSR-1X							
1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Passive Sonar System, PSS-7							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Auxiliary Systems							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Outfit And Furnishings							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Armament							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Gun, GAM-29							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				Missile Launching System, MLS-4C							
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1.1				Integration And Engineering							
1.1	1.1				Ship Assembly And Support Services							
1.1	1.1				Systems Engineering/Program Management							
1.1	1.1				Systems Test And Evaluation							
1.1	1.1				Training							
1.1	1.1				Data							
1.1	1.1				Technical Publications							
1.1	1.1				Engineering Data							
1.1	1.1				Peculiar Support Equipment							
1.1	1.1				Common Support Equipment							
1.1	1.1				Operational/Site Activation							
1.1	1.1				Industrial Facilities							
1.1	1.1				Initial Spares And Repair Parts							
1.1	1.1				PREVIOUS EDITION IS OBSOLETE							

Note: WBS elements 1.1.4.1, 1.1.4.2, 1.1.7.1, and 1.1.7.2 are Government Furnished Equipment (GFE) and associated subcontract plans are not shown.

DD FORM 279, Oct 2003

Enclosure (4)

## CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: PROGRAM PLAN

Line Item Number	Description	IC, E&MT	IC, E&MT	IC, E&MT	IC, E&MT	IC, E&MT	IC, E&MT	IC, E&MT	IC, E&MT
001	1921, 1921-1 Part 1	New Ships, Inc TAK (R) Initial All Ships						29-Jun-06	28-Aug-06
002	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2004 Initial Report						28-Jun-06	28-Aug-06
003	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2004 Final Report						9-Sep-09	8-Nov-09
004	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2005 Final Report						3-Apr-11	
005	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2006 Final Report						2-Feb-12	2-Apr-12
006	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2007 Final Report						1-Feb-13	2-Apr-13
007	1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2008 Final Report						1-Feb-14	2-Apr-14
008	1921, 1921-1 Part 1	New Ships, Inc TAK (R) Final All Ships						1-Feb-14	2-Apr-14
009	1921, 1921-1 Part 1	Diesels, Inc TAK (R) Initial All Ships						29-Jun-06	28-Aug-06
010	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2004 Initial Report						29-Jun-06	28-Aug-06
011	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2004 Final Report						9-Sep-09	8-Nov-09
012	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2005 Final Report						3-Apr-11	
013	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2006 Final Report						2-Feb-12	2-Apr-12
014	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2007 Final Report						1-Feb-13	2-Apr-13
015	1921, 1921-1 Part 1	Diesels, Inc TAK (R) 2008 Final Report						1-Feb-14	2-Apr-14
016	1921, 1921-1 Part 1	Diesels, Inc TAK (R) Final All Ships						1-Feb-14	2-Apr-14
017	1921, 1921-1 Part 1	Motors, Inc TAK (R) Initial All Ships						29-Jun-06	28-Aug-06
018	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2004 Initial Report						29-Jun-06	28-Aug-06
019	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2004 Final Report						9-Sep-09	8-Nov-09
020	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2005 Final Report						3-Apr-11	
021	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2006 Final Report						2-Feb-12	2-Apr-12
022	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2007 Final Report						1-Feb-13	2-Apr-13
023	1921, 1921-1 Part 1	Motors, Inc TAK (R) 2008 Final Report						1-Feb-14	2-Apr-14
024	1921, 1921-1 Part 1	Motors, Inc TAK (R) Final All Ships						1-Feb-14	2-Apr-14

### PROGRAM OVERVIEW AND CONTRACTING APPROACH

- Program Overview:  
The five ships of the TAK-(R) 2004 MPS class will carry a full range of Marine Corps cargo, enough cargo to support a Marine Air-Ground Task Force for 30 days. Each ship will have lift-on/lift-off capabilities as well as roll-on/roll-off capabilities. Navy lighterage carried onboard will consist of causeways, both powered and unpowered, and small boats to move them around. They will be certified to land up to one helicopter with a capacity up to the CH-53E helicopter.
- Contracting Approach:  
There is one prime contractor for ship design, ship construction, and ship and mission system integration efforts required by this program, i.e., New Ships, Inc. PMIS XYZ intends to let two contracts, one for ship design and long lead time material (LLTM), and one for construction of the design data package. Additionally, this contract will include a material ordering provision for the procurement of LLTM for the lead ship. The LLM items consist of a shipset of components for the integrated propulsion system. The ship construction contract consists of all efforts associated with ship construction and integration for all five hulls. The effort includes (1) ship construction, (2) engineering services and data, i.e., updates to the design package, (3) spares and repair parts, and (4) post delivery availability support. The ship construction contract will include a material ordering provision for the procurement of four shipsets of IPS components.
- Quantity Overview:  
This program consists of the production of five (5) ships.

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## CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: CONTRACT PLAN

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## CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: CONTRACT PLAN

### COST AND SOFTWARE DATA REPORTING PLAN

Public reporting burden for this collection of information is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Department of Defense, Washington Headquarters Service, Directorate for Information Collection of Information if it does not currently yield OMB control number: PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

### To: PROGRAM

TAK (R) Maritime Positioning Ship (MPS)		Pa. WEAPON SYSTEM TYPE	3. SUBMISSION TYPE	4. DATE AS OF (MM/DD/YY)	5. REPORT DATE (MM/DD/YY)
1b. MILESTONE	A <input type="checkbox"/> B <input type="checkbox"/> C: LRIP <input type="checkbox"/> D: PROD <input checked="" type="checkbox"/>	Ship System	X INITIAL SUBMISSION <input type="checkbox"/> CHANGE		8/1/2005
6. POINT OF CONTACT (POC) INFORMATION		6b. TELEPHONE NUMBER (123) 456-7890	7. PREPARING ORGANIZATION <input type="checkbox"/> PROGRAM		
a. POC AND ADDRESS (include ZIP Code)		6c. FAX NUMBER (123) 456-9897	PMS XYZ TAK (R) MPS Program Office		
J. P. Jones 1 Bon Homme Richard Lane Annapolis, MD 12345-1234		6d. EMAIL ADDRESS: JPJones@NSSCC.Navy.Mil	6e. REVIEW AND REFERENCE NUMBER CMC-06-B		
10. WBS ELEMENT CODE	11. WBS REPORTING ELEMENTS	12. CONTRACTOR (DUNS Code)	13. CONTRACT NUMBER	14. REPORT FREQUENCY a. DD 1921 b. DD 1921-1 (Part 1) c. DD 1921-1 (Part 2) d. DD 2650 REQUIRED REQUIRED	4f. REPORT FREQUENCY a. DD 1921 b. DD 1921-1 (Part 1) c. DD 1921-1 (Part 2) d. DD 2650 REQUIRED REQUIRED
a. PROGRAM	b. CONTRACT	SUBCONTRACTOR G&A OTHER SUBCONTRACTOR MISCELLANEOUS			
		SUBCONTRACTOR UNDISTRIBUTED BUDGET SUBCONTRACTOR MANAGEMENT RESERVE			
		SUBCONTRACTOR FCCM			
		TOTAL COST (LESS SUBCONTRACTOR PROFIT OR FEE)			
		SUBCONTRACTOR PROFIT OR FEE			
		TOTAL COST (LESS REPORTING CONTRACTOR'S G&A & PROFIT OR FEE)			
		REPORTING CONTRACTOR'S G&A			
		OTHER REPORTING CONTRACTOR'S MISCELLANEOUS			
		REPORTING CONTRACTOR UNDISTRIBUTED BUDGET			
		REPORTING CONTRACTOR MANAGEMENT RESERVE			
		REPORTING CONTRACTOR FCCM			
		TOTAL COST (LESS REPORTING CONTRACTOR'S PROFIT OR FEE)			
		REPORTING CONTRACTOR PROFIT OR FEE			
		TOTAL COST (THROUGH REPORTING CONTRACTOR'S G&A & PROFIT OR FEE)			

DD FORM 278a, Oct 2003

PREVIOUS EDITION IS OBSOLETE

Enclosure (4)

## CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: CONTRACT PLAN

15C SUBMISSION						15B FORM						15C SUBMISSION						15C EVENT						15C AS OF DATE						15C DUE DATE					
001			1921, 1921-1 Part 1	New Ships, Inc TAK (R) Initial All Ships								29-Jun-06													28-Aug-06										
002			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2004 Initial Report								29-Jun-06													28-Aug-06										
003			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2004 Final Report								9-Sep-09													8-Nov-09										
004			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2005 Final Report								2-Feb-11													3-Apr-11										
005			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2006 Final Report								2-Feb-12													2-Apr-12										
006			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2007 Final Report								1-Feb-13													2-Apr-13										
007			1921, 1921-1 Part 1	New Ships, Inc TAK (R) 2008 Final Report								1-Feb-14													2-Apr-14										
008			1921, 1921-1 Part 1	New Ships, Inc TAK (R) Final All Ships								1-Feb-14													2-Apr-14										

### PROGRAM OVERVIEW AND CONTRACTING APPROACH

#### 1. Program Overview:

The five ships of the TAK-(R) 2004 MPS class will carry a full range of Marine Corps cargo, enough cargo to support a Marine Air Ground Task Force for 30 days. Each ship will have lift-on/lift-off capabilities as well as roll-on/roll-off capabilities. Navy lighterage carried onboard will consist of causeways, both powered and unpowered, and small boats to move them around. They will be certified to land up to one helicopter with a capacity up to the CH-53E helicopter.

#### 2. Contracting Approach:

There is one prime contractor for ship design, ship construction, and ship and mission system integration efforts required by this program, i.e., New Ships, Inc. PMS XYZ intends to let two contracts, one for ship design and long lead time material (LLTM), and one for construction of the five hulls. The ship design contract consists of all efforts related to preliminary design and detail design, including the delivery of the detail design data package. Additionally, this contract will include a material ordering provision for the procurement of LLTM for the lead ship. The ship associated with ship construction and integration for all five hulls. The ship construction contract consists of all efforts i.e., updates to the design package, (3) spares and repair parts, and (4) post delivery availability support. The ship construction contract will include a material ordering provision for the procurement of four shipsets of IPS components.

#### 3. Quantity Overview:

This program consists of the production of five (5) ships.

### REMARKS

- Sub-contractor direct reporting required for Contract Element 1.1.2.1 and 1.1.2.3.

CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: SUBCONTRACT PLAN

PREVIOUS EDITIONS SOLD SEPARATELY

CSDR EXAMPLES FOR A NOTIONAL SHIP PROGRAM: SUBCONTRACT PLAN

## CSDR Plan Guidelines

Item	DD Form 2794 Block	(Only 1 Required per Ship Systems Program per DoD Acquisition Milestone)	Contract Plan(s) (>= 1 Required per Program Plan)
Ship System WBS	11	Ship Systems, MIL-HDBK-881, Appendix E	Ship Systems, MIL-HDBK-881, Appendix E
Minimum Level of Detail	11	Level 3	Level 3
Add Level of Detail	11	Yes, as necessary to define direct reporting contractors and high risk / high technical interest items, or to satisfy CM/PIT objectives	Yes, as necessary to define direct reporting contractors and high risk / high technical interest items, or to satisfy CM/PIT objectives
Remove WBS Elements	11	No, italicize and mark elements as "N/A"	No, italicize and mark elements as "N/A"
WBS Element Code	10a	Use prescribed numbering scheme: start with Ship System = 1.0	Use logical numbering scheme: Numeric decimal 1 Thousand numeric, and Alpha are preferred Map each element to only one Program Plan element
Plan-to-Ran Linkage	10a, 10b	Each element may consist of more than one Contract Plan element	Mandatory: DD 1921 and DD 2630 if SWS > threshold \$ Typically provided, or as per CM/PIT: DD 1921-1 (Part 1)
Reports	14a, 14b, 14c, 14d	Mandatory for Level 3: DD 1921 and DD 1921-1 (Part 1)	Mandatory provided, or as per CM/PIT: DD 1921-1 (Part 2)
Ship Subsystem WBS	11		MIL-HDBK-881 Appendix B ( In some cases, other MIL-HDBK-881 WBS might be more appropriate.)
Minimum Level of Detail	11		Level 3
Add Level of Detail	11		Yes, as necessary to define direct reporting contractors and high risk / high technical interest items, or to satisfy CM/PIT objectives Yes, if not applicable
Remove WBS Elements	11		Use logical numbering scheme: Numeric decimal 1 Thousand numeric, and Alpha are preferred Map all elements to the same Contract Plan element: Traceable to Prime Contract Plan
WBS Element Code	10b		Mandatory: DD 1921 and DD 2630 if SWS > threshold \$ Typically provided, or as per CM/PIT: DD 1921-1 (Part 1) Typically provided, or as per CM/PIT: DD 1921-1 (Part 2)
Plan-to-Ran Linkage	10a, 10b		MIL-HDBK-881 Appendix H
Reports	14a, 14b, 14c, 14d		Level 2
Common Element's WBS	11	MIL-HDBK-881, Appendix H	MIL-HDBK-881, Appendix H
Minimum Level of Detail	11	Level 2	Level 2
Add Level of Detail	11	Yes, as necessary to define direct reporting contractors and high risk / high technical interest items, or to satisfy CM/PIT objectives	Yes, as necessary to define direct reporting contractors and high risk / high technical interest items, or to satisfy CM/PIT objectives
Remove WBS Elements	11	No, italicize and mark elements as "N/A"	No, italicize and mark elements as "N/A"
WBS Element Code	10b	Use prescribed numbering scheme: start with System Engineering/Program Management = 1.2	Use logical numbering scheme: Numeric decimal 1 Thousand numeric, and Alpha are preferred Map each element to only one Program Plan element
Plan-to-Ran Linkage	10a, 10b	Each element may consist of more than one Contract Plan element	Mandatory for Level 2: DD 1921 and DD 1921-1 (Part 1)
Reports	14a, 14b, 14c, 14d	Mandatory for DD 1921	Mandatory for Level 2: DD 1921 and DD 1921-1 (Part 1)
Summary Reporting	11		Use WBS from DD Form 2794
Elements of WBS			Use WBS from DD Form 2794
Remove WBS Elements	11		No, italicize and mark elements as "N/A"
Subcontractor Elements	11		Summary brief non-direct reporting subcontractors
Contractor Elements	11		Summary for prime contractor
Reports	14a, 14b, 14c, 14d		Mandatory for DD 1921