

**TECHNICAL DATA MANAGEMENT**

WHAT ARE DATA?

DODI 5010.12 TECHNICAL DATA ARE RECORDED INFORMATION USED TO DEFINE AND TO PRODUCE, SUPPORT, MAINTAIN OR OPERATE ITEMS OF DEFENSE MATERIEL. THESE DATA MAY BE RECORDED AS GRAPHIC OR PICTORIAL DELINEATIONS IN MEDIA SUCH AS DRAWINGS OR PHOTOGRAPHS: TEXT IN SPECIFICATIONS OR RELATED PERFORMANCE OR DESIGN TYPE DOCUMENT: IN MACHINE FORMS SUCH AS PUNCHED CARDS, MAGNETIC TAPE, COMPUTER MEMORY PRINTOUT: OR MAY BE RETAINED IN COMPUTER MEMORY.

DATA MANAGEMENT IS A CONTRACTUAL REQUIREMENT

0439 10.0 DATA

BMAC SHALL MAINTAIN A DATA MANAGEMENT PROGRAM TO ASSURE THAT THE INFORMATION NECESSARY TO SUPPORT THIS PROGRAM IS AVAILABLE AT THE PROPER TIME AND IN THE PROPER FORM. THE DATA IDENTIFIED IN THE CONTRACT DATA REQUIREMENTS LIST (CDRL) SHALL BE DELIVERED AS SPECIFIED ON EACH CDRL.

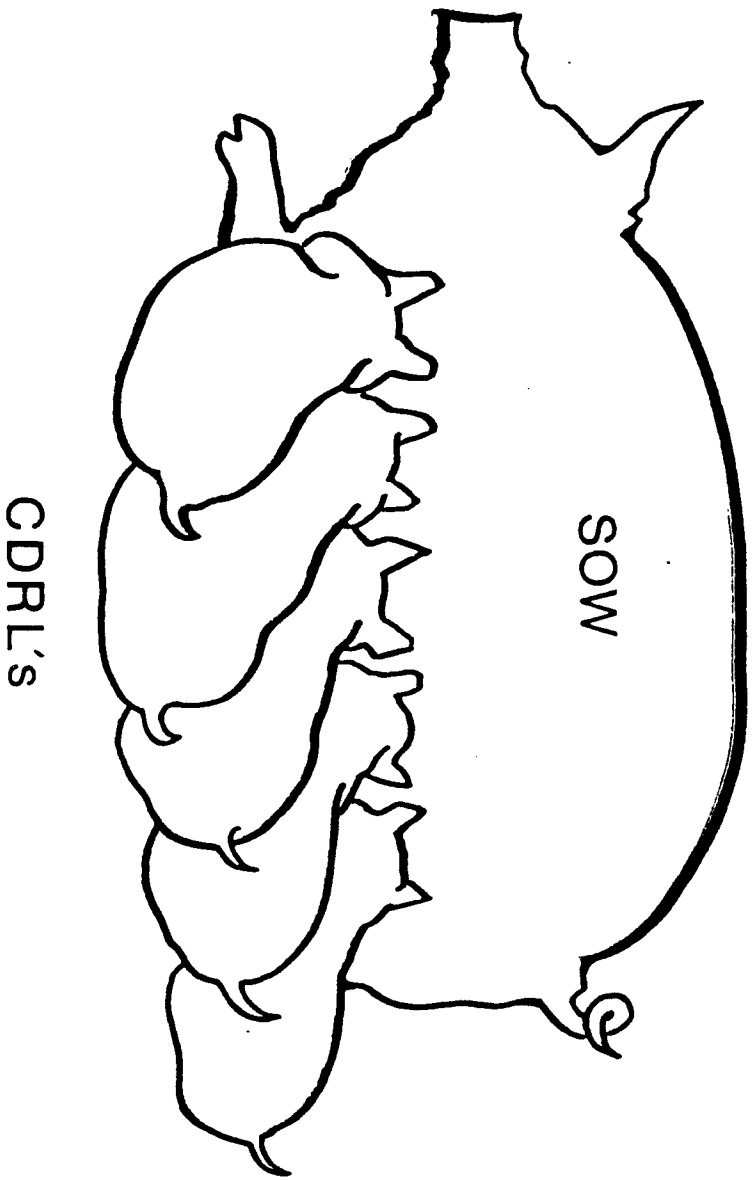
0416 7.0 DATA

0078 THE CONTRACTOR SHALL MAINTAIN A DATA MANAGEMENT PROGRAM TO ASSURE THAT THE INFORMATION NECESSARY TO SUPPORT THE PRODUCTION AND DEPLOYMENT PHASES OF THE OAS/CMJ PROGRAM IS AVAILABLE IN THE PROPER FORM AT THE PROPER TIME.

- DATA IS A BY-PRODUCT OF STATEMENT OF WORK (SOW) TASKS.
- THE SOW, CONTRACT DATA REQUIREMENTS LIST (CDRL) AND DATA ITEM DESCRIPTION (DID) FORM A DELIVERABLE DATA REQUIREMENT.
- THE SOW DEFINES THE WORK TASK.
- THE CDRL IS USED TO LIST AND ORDER THE CONTRACT DATA REQUIRED.
- THE DID IS USED TO DESCRIBE THE DATA AND PRESCRIBE THE PREPARATION INSTRUCTIONS.

BASIC DATA MANAGEMENT RESPONSIBILITIES

- ESTABLISH AND MAINTAIN A DATA "TRACKING" SYSTEM
- REVIEW NEW CONTRACTS FOR DATA REQUIREMENTS
- PREPARE, MAINTAIN AND SHIP THE DATA ACCESSION LIST
- RECEIVE AND SHIP ALL CDRL DATA
- NOTIFY RESPONSIBLE ORGANIZATIONS OF CDRL REQUIREMENTS
- REVIEW ALL CONTRACT CHANGES FOR DATA IMPACT
- MAINTAIN FILES TO SUPPORT CONTRACT CLOSURE
- PREPARE CDCNs FOR NEW/REVISED CDRLs AS REQUIRED









2.0 Design and Development

The Contractor shall design, develop, and manufacture a test set for the Pacer Link UHF (LOS) Radio System. The Contractor shall be documented, through Identification Number (CPIN) request and flowcharts. The Contractor shall prepare a Computer description of a version of the test set. The Contractor shall also prepare an Acceptance Test Set (DI-E-70131/T, DI-E-3162B, DI-I-3714A/T, and Computer Software Listings procedure (ATP) and conduct an acceptance test on each deliverable Test Set. (DI-E-5545/T) (DI-E-70131/T, DI-E-3162B, DI-I-3714A/T, DI-E-6120A/T, DI-WCCR-80013/T)

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EXHIBIT D - CONTRACT DATA REQUIREMENTS LIST  
 CONTRACT F34601-84-C-0611, ECP 441-017 R3  
 FILE: TOC0611 DISK: BOB BACKUP2

CDRL SEQ. NO.	DID	TITLE	RESPONSIBILITY	S.O.W. EXHIBIT 1
D001	DI-A-3009/T	DELETED PER TELECON W/OC-AIC 1-13-87		
D002	DI-A-7088/T	DELETED PER TELECON W/OC-AIC 1-13-87		
D003	DI-A-7089/T	CONFERENCE MINUTES	B. LAWSON	4.2
D004	DI-E-3162B	COMPUTER PROGRAM IDENTIFICATION NUMBER/AIR FORCE COMPUTER RESOURCE INVENTORY DATA	B. ROME	2.0
D005	DI-E-6120A/T	SUPPORT EQUIPMENT ILLUSTRATIONS (SEI)	T. GREIN	2.0
D006	DI-E-7031/T	DRAWINGS, ENGINEERING AND ASSOCIATED	H. BAKER/ B. BRUCE	2.0

**DATA ARE ACQUIRED**

- **TO MAINTAIN VISIBILITY**
- **TO CONTROL THE PROGRAM**
- **TO MAKE DECISIONS**
- **TO DEFINE THE DESIGN**

DATA MANAGEMENT/ENGINEERING INTERFACE

● PROPOSAL STAGE

- ENGINEERING: REVIEW CDRLs, MARK DESIRED CHANGES, PROVIDE MARK-UP, RATIONALE PRICE GROUP

-- DATA MGMT: MAINTAIN HISTORICAL DATA AND PROVIDE DATA PRICING GROUND RULES, PREPARE DATA PACKAGE

● AFTER CONTRACT AWARD

- DATA MGMT: PROVIDE ENGINEERING WITH CDRL AND DID

- ENGINEERING: PREPARE DATA AS REQUIRED BY SOW, CDRL & DID; PREPARE ERCR (INCLUDING CDRL NO.) AND RELEASE DATA

- DATA MGMT: ENTER DELIVERY REQUIREMENT IN TRACKING SYSTEM, SUBMIT DATA, PROVIDE COPY OF TRANSMITTAL LETTER TO ENGINEER

PROVIDE SCHEDULE STATUS TO ENGINEER AND PROGRAM/PROJECT MANAGER

SUPPLIER DATA

- BMAC MUST "FLOW DOWN" DELIVERABLE REQUIREMENTS
- PURCHASE ORDER CONTAINS:
- STATEMENT OF WORK
  - SUPPLIER DATA REQUIREMENTS LIST (SDRL)
  - SUPPLIER DATA SHEET (SDS)
    - SDRL IS EQUIVALENT TO CDRL
    - SDS IS EQUIVALENT TO DID