TDP OPTION SELECTION WORKSHEET

SYSTEM: **NAVY ELECTRONIC CHARTING DISPLAY INFORMATION SYSTEM (ECDIS) AN/SYN-1 HARDWARE SET** DATE PREPARED: **24OCT2025**

A. CONTRACT NO.	B. EXHIBIT / ATTACHMENT NO.	A. CLIN	B. CDRL DATA ITEM NO(S)
N00024-25-R-5246	**A**	**0010,1010,2010,3010,4010**	**A025**

1. TDP LIFECYCLE LEVEL (CHOOSE ONLY ONE PER WORKSHEET) Note: The level selected must coincide with the requirements of the elements selected in Block 5.

A.	B. REMARKS:
☐ CONCEPTUAL LEVEL ☐ DEVELOPMENTAL LEVEL ☒ PRODUCTION LEVEL	

2. DELIVERABLE DATA PRODUCTS (X ALL THAT APPLY AND COMPLETE AS APPLICABLE)

TYPE	FORMAT
A. ☒ 2D DRAWINGS	☒ NATIVE CAD ☒ ISO 32000 PDF ☐ HARD COPY ☐ OTHER FORMAT (SPECIFY) _____
B. 3D DRAWINGS ☐ 3D Digital MODELS ONLY ☒ 3D Digital MODELS W/ ASSOCIATED 2D DRAWINGS	☒ NATIVE CAD (Specify level of annotation) _____ ☒ MODEL ORGANIZATION SCHEMA (Specify Appendix B or other) APPENDIX B ☐ NEUTRAL FORMAT (SPECIFY, e.g., ISO 10303 APxxx) _____ ☒ OTHER FORMAT (SPECIFY, e.g., 3D PDF, JT) 3D PDF
C. ☐ METADATA (Specify in Section 9)	☐ ASCII TEXT- PIPE DELIMITED ☐ ISO 10303 (SPECIFY, e.g., APxxx & DEX) ☐ JEDMICS (DLF) ☐ OTHER FORMAT (SPECIFY) _____
D. ☒ ASSOCIATED LISTS (See Sect 7)	☒ NATIVE FORMAT ☒ ISO 32000 PDF ☐ HARD COPY ☐ OTHER FORMAT (SPECIFY) _____
E. SUPPLIMENTAL ☒ TECHNICAL DATA (Specify in Section 9)	NATIVE _____ NEUTRAL (SPECIFY, e.g., STEP AP 238, 240 DEX, Other) _____ OTHER (SPECIFY, e.g., PDF) **SEE BLK 9**

3. CAGE CODE & DOCUMENT NUMBERS

A. ☐ CONTRACTOR CAGE CODE & DOCUMENT NUMBERS
☒ GOVERNMENT CAGE (COMPLETE 3B, 3C AND 3D)

B. USE CAGE CODE:	C. USE DOCUMENT NUMBERS:	D. TO BE ASSIGNED BY:
53711	**To Be Assigned**	**PEO IWS 6.0**

4. DRAWING FORMATS (X ONE AND COMPLETE AS APPLICABLE)

☒ CONTRACTOR FORMAT ☐ GOVERNMENT FORMAT

REMARKS: _____

5. TDP ELEMENTS AND ASSOCIATED DATA REQUIRED (X ALL THAT APPLY)

☒ CONCEPTUAL DESIGN DRAWINGS / MODELS
☒ DEVELOPMENTAL DESIGN DRAWINGS / MODELS AND ASSOCIATED LISTS
☒ PRODUCT DRAWINGS / MODELS AND ASSOCIATED LISTS
☒ SPECIAL INSPECTION EQUIPMENT (SIE) DRAWINGS, MODELS AND ASSOCIATED LISTS
☒ SPECIFICATIONS AND/OR STANDARDS (SPECIFY) PRIME ITEM DEVELOPMENT SPECIFICATION (PIDS)
☒ SOFTWARE DOCUMENTATION (SPECIFY) FIRMWARE (IF EXCLUDED FROM PIDS)
☐ QUALITY ASSURANCE PROVISIONS (QAP) (SPECIFY) _____
☐ METADATA (SPECIFY) _____
☒ SUPPLEMENTAL TECHNICAL DATA (SPECIFY) **SEE BLK 9**

6. TDP DATA MANAGEMENT PRODUCTS

☒ SOURCE CONTROL DRAWING (SOCD) APPROVAL REQUEST

☒ DRAWING NUMBER ASSIGNMENT REPORT

☒ PROPOSED CRITICAL MANUFACTURING PROCESS DESCRIPTION

7. ASSOCIATED LISTS (X AND COMPLETE AS APPLICABLE)			
A. PARTS LISTS (X ONE)	☐ (1) INTEGRAL	☒ (2) SEPARATE	☐ (3) CONTRACTOR SELECT
B. DATA LISTS	☒ REQUIRED (Specify Levels of Assy) ALL LEVELS		
C. INDEX LISTS	☒ REQUIRED (Specify Levels of Assy) ALL LEVELS		
D. WIRING LISTS	☒ REQUIRED (Specify Levels of Assy) ALL LEVELS		
E. APPLICATION LISTS	☐ (1) INTEGRAL	☒ (2) SEPARATE	☐ (3) CONTRACTOR SELECT
F. OTHER	☐ REQUIRED (Specify) _____		

8. APPLICABILITY OF STANDARDS. THE FOLLOWING STANDARDS APPLY (X AS APPLICABLE)

☒ ASME Y14.100 ENGINEERING DRAWING PRACTICES WITH APPENDICES: ☒ B ☒ C ☒ D ☒ E	☐ ASME Y14.24 TYPES AND APPLICATIONS OF ENGINEERING DRAWINGS ☒ ASME Y14.34 ASSOCIATED LIST ☐ ASME Y14.35M REVISION OF ENGINEERING DRAWINGS AND ASSOCIATED LIST ☐ ASME Y14.41 DIGITAL PRODUCT DEFINITION DATA PRACTICES ☒ ASME Y14.5 DIMENSIONING AND TOLERANCING	☐ OTHER STANDARDS APPLY AS DESCRIBED: COMPANY STANDARDS PERMITTED ☒ YES ☐ NO

9. OTHER TAILORING (ATTACH ADDITIONAL SHEETS AS NECESSARY)

2E: PTC PLM FORMAT COMPATIBLE WITH MODEL BASED PRODUCT SUPPORT SYSTEM

2E/5: FIRMWARE SOFTWARE SOURCE/DESIGN DOCS/BUILD/MAKE/LOADING FILES/COMPILERS NATIVE FILES/SOURCE/VHDL/TROUBLESHOOTING PROCEDURES, INSTALLATION INSTRUCTIONS/PROCEDURES, TEST PROCEDURES, LOADING PROCEDURES, AND HARDWARE TROUBLESHOOTING TOOLS AND PROCEDURES FOR DEVELOPMENT AND PRODUCTION

3D: DOCUMENT NUMBERS TO BE ASSIGNED BY THE CONTRACTOR SEQUENTIALLY BASED ON THE APPROVED DOCUMENT NUMBERS LISTED IN 3C