

	National Defence Défense Nationale		Back to the DID List
DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES			
1. TITLE – TITRE		2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION	
TECHNICAL DOCUMENTATION AND ENGINEERING DRAWINGS AND DIAGRAMS		DID 1.180.1	
3. DESCRIPTION / PURPOSE – DESCRIPTION / OBJET			
<p>The purpose of technical documentation, engineering drawings and diagrams is to provide a detailed description of the method of managing drawings, publications, software design documents, maintenance task cards and schedules to ensure that the required documentation, engineering drawings and diagrams are in accordance with the practices and procedures described in the SOW.</p>			
4. APPROVAL DATE DATE D'APPROBATION	5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR)	6. GIDEP APPLICABLE D'ÉCHANGE DE DONNÉES PERTINENT	
July 2020	NWSO Technical Authority (TA)	N/A	
7. APPLICATION / INTERRELATIONSHIP – APPLICATION / INTERDÉPENDANCE			
<p>CDRL-1.180.1 and SOW paragraphs 1-180.1 refer. This DID contains the format and content preparation instructions for the data generated under the work tasks described in the NWS O&M SOW.</p>			
8. ORIGINATOR - AUTEUR		9. APPLICABLE FORMS - FORMULES PERTINENTES	
NWSO TA		NIL	
10. PREPARATION INSTRUCTIONS – INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES			
<p>10.1 <u>Source Document</u> NWS O&M SOW Section 1, paragraphs 1.180.1</p> <p>10.2 <u>Content and Format</u></p> <p>10.2.1 Technical Documentation shall be prepared and available on-line in Contractor format.</p> <p>10.2.2 Technical Documentation shall include:</p> <ul style="list-style-type: none"> a. Technical drawings; b. Technical Publications; c. Software design documents; d. Licensing documentation; e. Maintenance task cards; and f. Maintenance schedules. <p>10.2.3 Master drawings shall be maintained at a central location as defined in Section 1 of this SOW.</p> <p>10.2.4 The Contractor shall prepare documentation for new system installations.</p> <p>10.2.5 The Contractor shall update documentation for modified systems.</p> <p>10.2.6 Technical Documentation shall be updated within 30 days after any approved change.</p>			

10.2.7	Engineering drawings and diagrams shall be prepared and delivered in accordance with: <ul style="list-style-type: none"> a. CFTO-98-000-MIS/SF-003 Drawings Standards and Symbols; b. NRCC No. 15234 Manual on Metric Building Drawing Practice; c. CFTO C-98-001-003/MS-004 Site Record Drawings; and d. CETO C-98-002-CAD/FP-003 DND Standards, DND drawing Standards and Conventions.
10.2.8	The Contractor shall create new drawings electronically using the DND-standard Computer-Aided Design and Drafting (CADD) program.
10.2.9	The Contractor shall maintain two sets of site record drawings provided by DND to the Contractor at contract start. The contractor must redline discrepancies between site drawings and field conditions. Ensure both copies of site record drawings are redlined and one copy retained at a central location for revision of applicable master drawing. Revised drawings shall be updated for the applicable site and data prepared for furtherance to DSCO 5 for input to DND's electronic system.
10.2.10	The Contractor shall store all master drawings and diagrams at a central location as defined in Section 1 of this SOW.