

	National Defence Défense Nationale		Back to the DID List
DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES			
1. TITLE – TITRE NWS C&E Maint		2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION	
PREVENTIVE MAINTENANCE PLAN		DID 5.4.1	
3. DESCRIPTION / PURPOSE – DESCRIPTION / OBJET			
<p>The purpose of the Preventive Maintenance Plan is to provide a detailed description of the organization, facilities, methods and procedures to be implemented and maintained by the Contractor to provide the required maintenance for all NWS Radar, Communications and Ancillary Equipment. NWSO will provide the current PMP Plan volume I and II for reference.</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-5.4.1 and SOW paragraph 5.4.1 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 PMP Plan Volume I and II.</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 SOW Section 5, paragraph 5.4.1</p> <p>10.2 <u>Content and Format</u></p> <p>10.2.1 The Preventive Maintenance Plan shall be prepared in electronic format and delivered in Contractor format one month after contract award. The PMP plan shall be available on line.</p> <p>10.2.2 The Preventive Maintenance Plan shall include:</p> <ul style="list-style-type: none"> a. <u>PM Schedule</u> The PM Schedule shall include the PM routines for all NWS Radar, Communications and Ancillary equipment listed in para 1.5.6.1.1 to 1.5.6.1.2.22 and shall detail the schedule for each NWS site and installation. PM routines shall be as specified in the technical documents applicable to individual equipment. b. <u>PM Task List and Descriptions</u> The task list and description shall include: <ul style="list-style-type: none"> (1) Task number; (2) Major Equipment or Unit involved; (3) Preventive Maintenance action; (4) Time in minutes required to perform the task and the equipment status (in or out-of-service); (5) PM procedure reference; and (6) Skill level required to perform task and frequency of the task. c. <u>Maintain PM Task Cards</u> 			

The PM checklists shall contain the following information:

- (1) PM unique alpha-numeric identifier;
- (2) PM title;
- (3) Major System;
- (4) Tasks or procedures;
- (5) Task #;
- (6) PMI frequency;
- (7) Downtime requirements;
- (8) Time required to complete;
- (9) Personnel requirements;
- (10) Skill Level;
- (11) Procedure References;
- (12) Materials required;
- (13) Test Equipment requirements;
- (14) Special Tools;
- (15) Identify any Risk/Hazard;
- (16) Reference applicable standards on the PM task instruction; and
- (17) Special instructions.

- d. Electronics Maintenance Augmentation Plan detailing the Contractors concept for implementing and managing an augmentation staff. The plan shall include the skills required, procedures, controls, response capability and responsibilities of personnel assigned as SMT Electronics Maintenance Augmentees.
- e. The Preventative Maintenance Inspections (PMI's) shall be tracked in the NWS work management system MAXIMO. PMI's not completed shall be recorded as exceptions and included in Quarterly maintenance report CDRL and DID 4.6.7.

10.2.3 The Preventive Maintenance Plan shall be updated online within five (5) working days of any change and all changes shall be approved by the NWSO TA.

10.2.4 The Contractor shall publish all new PM requirements within 30 days of the new equipment implementation.