

	National Defence Défense Nationale		Back to the DID List
DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES			
1. TITLE – TITRE		2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION	
CONTROL AND MONITORING PLAN		DID 6.4.1	
3. DESCRIPTION / PURPOSE – DESCRIPTION / OBJET			
The purpose of the North Warning System Control and Monitoring Plan is to provide a detailed description of the Contractors approach to a 24/7 Operation and Watch Keeping center to monitor all the Radar, Communications and Facilities equipment located in the remote northern sites.			
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	
TBD	NWSO Technical Authority (TA)	N/A	
7. APPLICATION / INTERRELATIONSHIP – APPLICATION / INTERDÉPENDANCE			
CDRL-6.4.1 and SOW paragraph 6.4.1 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.			
8. ORIGINATOR - AUTEUR		9. APPLICABLE FORMS - FORMULES PERTINENTES	
NWSO TA		NIL	
10. PREPARATION INSTRUCTIONS – INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES			
<div> 10.1 <u>Source Document</u> NWS SOW Section 6, paragraph 6.4.1 </div> <div> 10.2 <u>Content and Format</u> </div> <div> 10.2.1 The Control and Monitoring Plan must be prepared and delivered in Contractor format. </div> <div> 10.2.2 The The Control and Monitoring Plan must include: <div> a. <u>24/7 NWS Watch Keeping</u> The Contractor must provide 24/7 remote monitoring and control of NWS sites and the Short Range Development (SRD) site from the Above Ground Complex (AGC) David L. Pitcher Building in North Bay. The Contractor must ensure that a minimum of three qualified personnel are on duty at all times, covering the radar, communications and facilities disciplines. </div> <div> b. <u>24/7 Watch Duties</u> The 24/7 watch duties must as a minimum include the following: <ol style="list-style-type: none"> (1) Monitoring the status of and control remote NWS site equipment; (2) Monitoring the quality of data and signals and initiate corrective action when required; (3) Analyzing and correcting system faults; (4) Changing equipment parameters and the configuration; (5) Monitor and respond to automated notifications and alarms; (6) Provide technical assistance to LSS and on-site staff; (7) Maintain NWS radar and G/A/G Operational Readiness; </div> </div>			

- (8) Monitor flight following via the Helicopter Monitor Panel;
 - (9) Requesting authorization from System Maintenance (SM) Section 24 hours in advance, 2 hours prior to and immediately in advance of taking any Prime Mission Equipment (PME) out of service for routine maintenance, training or modification purposes;
 - (10) Verify operational status of NWS equipment after downtime;
 - (11) Providing direction to and coordinating the activities of Contractor personnel performing maintenance and repair activities on the NWS PME; and
 - (12) Entering data and ensuring the accuracy of the Equipment Status Report (ESR) portion of Work Orders (WOs).
- c. Providing Updates NWSO and SM Section
Watch Keeping Must inform and SM Section when the following applies:
- (1) Providing SM Section with updates for corrective maintenance, site and equipment status;
 - (2) Informing SM Section and immediately of NWS site emergencies and incidents as specified in this SOW;
 - (3) Informing SM Section of the requirement for the Contractor to take PME or a site out of service to preserve equipment or facilities;
 - (4) Advising immediately by telephone , NWSO and CADS personnel of NWS site emergencies or outages/incidents impacting on site preservation as specified in the SOW;
 - (5) Advising applicable Contractor personnel of any condition that will require on-site corrective action;
 - (6) Coordinating equipment downtime related to external agencies with SM Section;
 - (7) Coordinate and plan for equipment downtime, produce a monthly PMI downtime schedule and attend PMI scheduled meetings with CADS personnel as requested; and
 - (8) Responding to NWSO or CADS request for clarification on the status of NWS operations and maintenance activities.