



CONTRACT DATA REQUIREMENTS LIST LISTE DES DONNÉES ESSENTIELLES DU CONTRAT							
<b>A. System / ITEM</b> North Warning System Operation & Maintenance				<b>B. CONTRACT / SOLICITATION #</b> Contract #			
<b>C. SOW IDENTIFIER</b> SOW 3.10.2		<b>D. DATA CATEGORY</b> Operations Support		<b>E. CONTRACTOR</b>			
<b>1. ITEM NUMBER</b> CDRL 3.10.2		<b>2. TITLE OR DESCRIPTION OF DATA</b> System Security Management Plan		<b>3. SUBTITLE</b>			
<b>4. AUTHORITY (Data Item Number)</b> DID 3.10.2		<b>5. CONTRACT REFERENCE</b> SOW paragraph 3.10.2		<b>6. REQUIRING OFFICE</b> NWSO			
<b>7. INSPECTION</b>	<b>9. INPUT</b>	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF 1<sup>ST</sup> SUBMISSION</b> Transition-In	<b>14. DISTRIBUTION AND ADDRESSEES NWSO TA 1/1</b>			
<b>8. APP CODE</b>		<b>11. AS OF DATE</b> April 1	<b>13. DATE OF SUBMISSION</b> See Block 16	<b>A. ADDRESS</b> DAEPM (R&CS)		<b>B. COPIES</b>	
<b>16. REMARKS</b>  16.1 The System Security Management Plan must be submitted at Transition Date.  16.2 The System Security Management Plan must be updated as required. 16.3 Applicable Documents:  a. DND Defence Terminology Bank - expected to use per DAOD 6004, Defence Terminology, Issued 2019-02-01. b. Risk-based Cyber Mission Assurance Process (Mission Criticality Analysis and Asset Valuation, Risk Assessment, Security development, Cyber Mission Assurance Glossary of Terms). c. DND/CAF 29+9 Critical Controls.  16.4 Technical Requirements Specification:  a. Cyber Mission Assurance i. Cyber Mission Assurance (CMA) is a subset of Mission Assurance and is the ability of an organization, service, infrastructure, platform, weapon system or equipment to operate in contested Cyberspace and accomplish its mission. ii. CMA pursues successful mission accomplishment despite the risks of cyber-attacks. This is achieved by a mission-focussed risk management process. The Risk-based Cyber Mission Assurance Process (RCMAP) identifies the mission criticalities and their relations to the systems and the cyber domain, assesses risks and guides cybersecurity decisions to achieve resilience in the event of cyber-attacks. Resilience is the ability to avoid, withstand or recover from cyber-attacks (see applicable AEPM technical documents listed above). iii. The Contractor will implement security requirements that address prevention, detection, response and recovery to maintain CMA throughout the entire life cycle of the NWS. iv. Functional security requirements are to be risk-refined using guidance from RCMAP Risk Assessment Report, Security Development Report. In addition, National Defence Security Orders and Directives (NDSOD) and				<b>DRAFT</b>		<b>FINAL</b>	
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<p>DAOD 2006-0 Defence Security must be applied to the implementation of the asset protection.</p> <p>v. The Contractor will meet the mission criticality statements determined through the RCMAP Mission Criticality Analysis and Asset Valuation process.</p> <p>b. Emission Security:</p> <p>i. The Contractor will satisfy the TEMPEST requirements IAW MIL-STD-464C and NSTISSAM TEMPEST/1-92, Test Requirements.</p> <p>ii. The Contractor will satisfy the NONSTOP and HIJACK IAW DND TACTICAL NONSTOP/HIJACK/TEST REQUIREMENTS AND PROCEDURES.</p> <p>iii. The Contractor will satisfy baseline Emission Security requirements for design and installation IAW MIL-STD-464C and (US) CNSSAM TEMPEST/1-13, RED/BLACK Installation Guidance.</p> <p>iv. National security information will not be compromised by emanations from classified information processing equipment. Compliance must be verified by test, analysis, inspections or a combination thereof. (NSTISSAM TEMPEST/1-92 and CNSS Advisory Memorandum TEMPEST 01-02 provide testing methodology for verifying compliance with TEMPEST requirements. CNSSAM TEMPEST/1-13 identifies an inspection requirement.)</p> <p>v. Canada requires the Contractor to meet the Emission Control (EMCON) requirements IAW MIL-STD-464C, paragraph 5.14.</p> <p>vi. The NWS EMCON compliance will be verified by test.</p>						
PREPARED BY R&CS 5-6		DATE January 2021	APPROVED BY Paul Mondoux			
<b>17. CONTRACT FILE / DOCUMENT NUMBER</b>	<b>18. ESTIMATED NUMBER OF PAGES</b>	<b>19. ESTIMATED PRICE</b>	<b>15. TOTAL</b>		2	1