



REQUEST FOR INFORMATION FOR

Amendment 1

Area Detection and Identification System (ADIS) Project
Department of National Defence (DND)

THIS DOCUMENT IS *NOT* A REQUEST FOR PROPOSAL, REQUEST FOR QUOTATION OR CALL FOR TENDER. NOTICE

This document is published to answer questions from the Industry

	Questions	Answers
1	<p>“What is the maximum slew rate of the sensor when not detecting?” Could you clarify on what you mean by Slew Rate?</p>	<p>In this context, the slew rate is the velocity at which the sensor can change direction to point at a different target area. It should be expressed in degrees or radians per second or per minute. It should be indicated for both azimuth and elevation.</p> <p>It is assumed that the sensor would be able to rotate more quickly if it is suddenly required to scan to a new target area.</p> <p>For instance, if the operator needs to scan a new target 180 degrees in azimuth and 10 degrees in elevation from the current scan area , the slew rate would be used to calculate how long it would take for the sensor to point at that new target area.</p>
2	<p>14 D - Please explain what is meant by Classified substance ?</p>	<p>A classified substance is a chemical compound whose name, chemical formula, signature, etc. has been classified Confidential, Secret or above for operational reasons. The classification level of a substance depends on several factors, which are beyond the control of the project and the Canadian Armed Forces, as sometimes signatures obtained from allies are used.</p> <p>The OEM should be prepared to add classified signatures to the ADIS library in a manner that safeguards the information throughout the process. Once a substance has been classified, the information related to the substance must be protected in various ways, such as encryption or unbundling of information.</p> <p>In the case where classified information is used on the ADIS system, there are requirements for the safeguarding of information that the system must meet; these are tailored to a system’s configuration. There are also requirements on the level of electromagnetic emissions (TEMPEST™) allowed for the processing portion of the system.</p>
3	<p>18 A & B – Can you provide a copy of STANAG 4586 Edition 4, specifically AEP-84.1 Edition A, Version 1 to level of interoperability 3?</p>	<p>The above mentioned documents can be obtained freely by searching in the internet for the Nato webpage (www.nato.int) and then selecting E-library (http://nso.nato.int/nso/nsdd/listpromulg.html) and searching for the referred publications.</p> <p>It is to note that not all messages listed in the AEP-84 will be implemented and only a subset will be required for sensor control (level 3 inter-operatively).</p>