



Ministry  
of Defence



21-Jan-22 Our Reference: 701547527

## GROUND BASED SURVEILLANCE RADAR

### SECURITY ASPECTS LETTER

- On behalf of the Secretary of State for Defence for the United Kingdom of Great Britain and Northern Ireland, I hereby give you notice that all aspects of the work under the above contract are classified as UK OFFICIAL and the aspects defined below are specifically caveated as UK OFFICIAL-SENSITIVE for the purpose of DEFCON 660 (UK OFFICIAL and UK OFFICIAL-SENSITIVE Security Conditions):

UK OFFICIAL-SENSITIVE SECURITY ASPECTS	
<b>TRAINING</b>	
Details of training courses including but not limited to course content, schedule of courses, numbers attending.	UK OFFICIAL - SENSITIVE
<b>EQUIPMENT</b>	
All project related documents (including but not limited to CONEMP, CONUSE, URD, SRD, BFM).	UK OFFICIAL - SENSITIVE
Technical Specifications including but not limited to system performance.	OFFICIAL - COMMERCIAL
All NATO STANAG documents.	NATO/PfP UNCLASSIFIED
Trials and evaluation process details.	UK OFFICIAL - SENSITIVE
Project schedule dates – including but not limited to Initial Operational Capability (IOC), Full Operational Capability (FOC), In-service date (ISD), Out of service date (OSD), delivery schedule.	UK OFFICIAL - SENSITIVE
Resilience to Electronic Attack.	UK OFFICIAL - SENSITIVE
Details of potential future upgrades.	UK OFFICIAL - SENSITIVE
<b>PERSONNEL</b>	
Details of GBSR users including but not limited to number of qualified users, units using GBSR, formations in which units operate.	UK OFFICIAL - SENSITIVE
<b>INFORMATION</b>	
GBSR hardware devices when in use and all associated External Memory Devices used to transfer code, data and logs.	UK OFFICIAL – SENSITIVE
All Security related documentation (including but	UK OFFICIAL

not limited to: Security Risk Assessments, System Security Architecture documents, Security Risk Register, Risk Management Accreditation Document Set).	
All Security Vulnerability and Penetration Testing reports.	UK OFFICIAL – SENSITIVE
GBSR User and Administrator Passwords and any system encryption Keys.	UK OFFICIAL – SENSITIVE
<b>DOCTRINE &amp; CONCEPTS</b>	
Royal Artillery & Infantry Tactics, Techniques and Procedures (TTP) publications & training materiel.	UK OFFICIAL – SENSITIVE
CONEMP, CONUSE, BFM	UK OFFICIAL - SENSITIVE
<b>ORGANISATION</b>	
Land Fleet Requirement – including but not limited to number of GBSR procured and units to receive eqpt.	UK OFFICIAL - SENSITIVE
<b>INFRASTRUCTURE</b>	
Equipment storage details	UK OFFICIAL
<b>LOGISTICS</b>	
Technical Publications including Army Equipment Support Publications (AESP)	UK OFFICIAL
All Incident Reports.	UK OFFICIAL
Maintenance support details	UK OFFICIAL
<b>INTEROPERABILITY</b>	
Details of CIS network connectivity and data transmission links	UK OFFICIAL - SENSITIVE
<b>FINANCE</b>	
Project costs – including but not limited to unit costs and overall project costs	UK OFFICIAL - SENSITIVE

2. If any security incidents occur to any UK classified information relating to this contract the details of the incident shall be immediately reported in accordance with paragraphs 27 & 28 of the Security Condition referred to below.
3. Information about this contract must not, without the approval of the Authority, be published or communicated to anyone except where necessary for the execution of the contract.
4. Your attention is drawn to the requirements of the attached Security Conditions. In particular you should take all reasonable steps to make sure that all individuals employed on any work in connection with the contract and have access to information on it are fully aware of the requirements for the protection of UK OFFICIAL and OFFICIAL-SENSITIVE classified information and that such requirements shall continue to apply after the completion or earlier determination of the contract.
5. The enclosed “Security Conditions” outlines the minimum measures required to safeguard UK OFFICIAL and OFFICIAL-SENSITIVE information and is provided to enable you to provide the required degree of protection.
6. Will you please confirm that the requirements of this Security Aspects Letter and the Security Conditions are understood and will be complied with.

Yours Faithfully,



## Appendix 1: UK OFFICIAL and UK OFFICIAL-SENSITIVE

### UK OFFICIAL AND UK OFFICIAL-SENSITIVE SECURITY CONDITIONS FOR CONTRACTS WITH US CONTRACTORS

#### Definitions

1. The term "Authority" means a UK Ministry of Defence (MOD) official acting on behalf of the Secretary of State for Defence.

#### Security Grading

2. All aspects associated with this Contract are classified UK OFFICIAL. Some aspects are more sensitive and are classified as UK OFFICIAL-SENSITIVE. The Authority shall issue a Security Aspects Letter to the Contractor which shall specifically define the UK OFFICIAL-SENSITIVE information that is furnished to it, or which is to be developed by it, under this Contract. The Contractor shall mark all UK OFFICIAL-SENSITIVE documents which he or she originates or copies during the Contract clearly with the UK OFFICIAL-SENSITIVE classification.

#### Security Conditions

3. The Contractor shall take all reasonable steps to make sure that all individuals employed on any work in connection with the Contract have notice that these provisions apply to them and shall continue so to apply after the completion or earlier termination of the Contract.

#### Protection of UK OFFICIAL and UK OFFICIAL-SENSITIVE Information

4. The Contractor shall protect UK OFFICIAL and UK OFFICIAL-SENSITIVE information provided to or generated by it in accordance with the requirements detailed in this Security Condition and any other conditions that may be specified by the Authority. The Contractor shall take all reasonable steps to prevent the loss or compromise of the information or from deliberate or opportunist attack.

5. The Contractor shall apply Industry Security Notice (ISN) 2017/01 requirements to every industry owned IT and communication system used to store, process or generate MOD information including those systems containing UK OFFICIAL and/or UK OFFICIAL-SENSITIVE information. ISN 2017/01 details Defence Assurance and Risk Tool (DART) registration, IT security accreditation processes, risk assessment and risk management requirements. The ISN is available at:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/594320/DART\\_ISN\\_-\\_V2\\_3.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/594320/DART_ISN_-_V2_3.pdf)

6. All UK OFFICIAL and UK OFFICIAL-SENSITIVE material including documents, media and other material must be physically secured to prevent unauthorised access. When not in use UK OFFICIAL and UK OFFICIAL-SENSITIVE documents/material shall be handled with care to prevent loss or inappropriate access. As a minimum UK OFFICIAL-SENSITIVE documents/material shall be stored under lock and key and shall be placed in a lockable room, cabinets, drawers or safe and the keys/combinations shall be subject to a level of control.

7. Disclosure of UK OFFICIAL and UK OFFICIAL-SENSITIVE information shall be strictly controlled in accordance with the "need to know" principle. Except with the written consent of the Authority, the Contractor shall not disclose the Contract or any provision thereof to any person other than to a person directly employed by the Contractor or sub-Contractor, or Service Provider.

8. Except with the consent in writing of the Authority the Contractor shall not make use of the Contract or any information issued or furnished by or on behalf of the Authority otherwise than for the purpose of the Contract, and, save as provided for in Clause 6 the Contractor shall not make use of any article or part thereof similar to the Articles for any other purpose.

9. Subject to any rights of Third Parties, nothing in these Security Conditions shall restrict the Contractor from using any specifications, plans, drawings and other documents generated outside of this Contract.

10. Any samples, patterns, specifications, plans, drawings or any other documents issued by or on behalf of the Authority for the purposes of the Contract remain the property of the Authority and must be returned on completion of the Contract or, if directed by the Authority, destroyed in accordance with paragraph 29.

### **Access**

11. Access to UK OFFICIAL and UK OFFICIAL-SENSITIVE information shall be confined to those individuals who have a “need-to-know”, have been made aware of the requirement to protect the information and whose access is essential for the purpose of his or her duties.

12. The Contractor shall ensure that all individuals requiring access to UK OFFICIAL-SENSITIVE information have undergone basic recruitment checks. This should include establishing proof of identity; confirming that they satisfy all legal requirements for employment by the Contractor; and verification of their employment record. Criminal record checks should also be undertaken where permissible under national/local laws and regulations. This is in keeping with the core principles set out in the UK Government (HMG) Baseline Personnel Security Standard (BPSS).

### **Hard Copy Distribution**

13. UK OFFICIAL and UK OFFICIAL-SENSITIVE documents shall be distributed, both within and outside company premises in such a way as to make sure that no unauthorised person has access. It may be sent by ordinary post in a single envelope. The words UK OFFICIAL or UK OFFICIAL-SENSITIVE must not appear on the envelope. The envelope should bear a stamp or marking that clearly indicates the full address of the office from which it was sent. Commercial Couriers may be used.

14. Advice on the distribution of UK OFFICIAL-SENSITIVE documents abroad or any other general advice including the distribution of UK OFFICIAL-SENSITIVE hardware shall be sought from the Authority.

### **Electronic Communication and Telephony and Facsimile Services**

15. UK OFFICIAL information may be emailed unencrypted over the internet. UK OFFICIAL-SENSITIVE information shall normally only be transmitted over the internet encrypted using either a CESG Commercial Product Assurance (CPA) cryptographic product or a MOD approved cryptographic technique such as Transmission Layer Security (TLS). In the case of TLS both the sender and recipient organisations must have TLS enabled. Details of the required TLS implementation are available at:

<https://www.ncsc.gov.uk/guidance/tls-external-facing-services>

### **Details of the CPA scheme are available at:**

<https://www.ncsc.gov.uk/scheme/commercial-product-assurance-cpa>

16. Exceptionally, in urgent cases UK OFFICIAL-SENSITIVE information may be emailed unencrypted over the internet where there is a strong business need to do so but only with the prior approval of the Authority. However, it shall only be sent when it is known that the recipient has been made aware of and can comply with the requirements of these Security Conditions and subject to any explicit limitations that the authority shall require. Such limitations including any regarding publication, further circulation or other handling instructions shall be clearly identified in the email sent with the material.

17. UK OFFICIAL information may be discussed on fixed and mobile telephones with persons located both within the country of the Contractor and overseas. UK OFFICIAL-SENSITIVE information shall be discussed on fixed and mobile telephones only where there is a strong business need to do so and only with the prior approval of the Authority.

18. UK OFFICIAL information may be faxed to recipients located both within the country of the Contractor and overseas, however UK OFFICIAL-SENSITIVE information shall be faxed only where there is a strong business need to do so and only with the prior approval of the Authority.

**Use of Information Systems**

19. The detailed functions that must be provided by an IT system to satisfy the minimum requirements cannot all be described here; it is for the implementers to identify possible means of attack and ensure proportionate security mitigations are applied to prevent a successful attack.

20. The contractor shall ensure 10 Steps to Cyber Security is applied in a proportionate manner for each IT and communications system storing, processing or generating MOD UK OFFICIAL or UK OFFICIAL-SENSITIVE information. 10 Steps to Cyber Security is available at:

<https://www.ncsc.gov.uk/guidance/10-steps-cyber-security>

The contractor shall ensure competent personnel apply 10 Steps to Cyber Security.

21. As a general rule, any communication path between an unauthorised user and the data can be used to carry out an attack on the system or be used to compromise or ex-filtrate data.

22. Within the framework of the 10 Steps to Cyber Security, the following describes the minimum security requirements for processing and accessing UK OFFICIAL-SENSITIVE information on IT systems.

a. Access Physical access to all hardware elements of the IT system is to be strictly controlled. The principle of “least privilege” will be applied to System Administrators. Users of the IT System (Administrators should not conduct ‘standard’ User functions using their privileged accounts.

b. Identification and Authentication (ID&A). All systems shall have the following functionality:

- (1). Up-to-date lists of authorised users.
- (2). Positive identification of all users at the start of each processing session.

c. Passwords. Passwords are part of most ID&A, Security Measures. Passwords shall be “strong” using an appropriate method to achieve this, for example, including numeric and “special” characters (if permitted by the system) as well as alphabetic characters.

d. Internal Access Control. All systems shall have internal Access Controls to prevent unauthorised users from accessing or modifying the data.

e. Data Transmission. Unless the Authority authorises otherwise, UK OFFICIAL-SENSITIVE information shall be transmitted or accessed electronically (e.g. point to point computer links) via a public network like the Internet, using a CPA product or equivalent as described in paragraph 15 above.

f. Security Accounting and Audit. Security relevant events fall into two categories, namely legitimate events and violations.

(1) The following events shall always be recorded:

- (a) All log on attempts whether successful or failed,
- (b) Log off (including time out where applicable),
- (c) The creation, deletion or alteration of access rights and privileges,
- (d) The creation, deletion or alteration of passwords,

(2) For each of the events listed above, the following information is to be recorded:

- (a) Type of event,
- (b) User ID,
- (c) Date & Time,
- (d) Device ID,

The accounting records shall have a facility to provide the System Manager with a hard copy of all or selected activity. There shall also be a facility for the records to be printed in an easily readable form. All security records are to be inaccessible to users without a need to know.

If the operating system is unable to provide this then the equipment shall be protected by physical means when not in use i.e. locked away or the hard drive removed and locked away.

g. Integrity & Availability. The following supporting measures shall be implemented:

- (1) Provide general protection against normally foreseeable accidents/mishaps and known recurrent problems (e.g. viruses and power supply variations),
- (2) Defined Business Contingency Plan,
- (3) Data backup with local storage,
- (4) Anti-Virus Software (Implementation, with updates, of an acceptable industry standard Anti-virus software),
- (5) Operating systems, applications and firmware should be supported,
- (6) Patching of Operating Systems and Applications used shall be in line with the manufacturers recommended schedule. If patches cannot be applied an understanding of the resulting risk will be documented.

h. Logon Banners Wherever possible, a "Logon Banner" shall be provided to summarise the requirements for access to a system which may be needed to institute legal action in case of any breach occurring.

A suggested format for the text (depending on national legal requirements) could be:

*"Unauthorised access to this computer system may constitute a criminal offence"*

i. Unattended Terminals. Users are to be automatically logged off the system if their terminals have been inactive for some predetermined period of time, or systems must activate a password protected screen saver after 15 minutes of inactivity, to prevent an attacker making use of an unattended terminal.

j. Internet Connections. Computer systems shall not be connected direct to the Internet or 'un-trusted' systems unless protected by a firewall (a software based personal firewall is the minimum but risk assessment and management must be used to identify whether this is sufficient).

k. Disposal Before IT storage media (e.g. disks) are disposed of, an erasure product shall be used to overwrite the data. This is a more thorough process than deletion of files, which does not remove the data.

## **Laptops**

23. Laptops holding any UK MOD supplied or contractor generated UK OFFICIAL-SENSITIVE information are to be encrypted using a CPA product or equivalent as described in paragraph 15 above.

24. Unencrypted laptops and drives containing personal data are not to be taken outside of secure sites. For the avoidance of doubt the term "drives" includes all removable, recordable media e.g. memory sticks, compact flash, recordable optical media (e.g. CDs and DVDs), floppy discs and external hard drives.

25. Any token, touch memory device or password(s) associated with the encryption package is to be kept separate from the machine whenever the machine is not in use, left unattended or in transit.

26. Portable CIS devices holding MOD data are not to be left unattended in any public location. They are not to be left unattended in any motor vehicles either in view or in the boot or luggage compartment

at any time. When the vehicle is being driven the CIS is to be secured out of sight in the glove compartment, boot or luggage compartment as appropriate to deter opportunist theft.

### **Loss and Incident Reporting**

27. The contractor shall immediately report the loss of any UK OFFICIAL or UK OFFICIAL- SENSITIVE information to the Authority.

28. Accordingly, in accordance with Industry Security Notice 2014/02 as may be subsequently updated at:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/293480/ISN\\_2014\\_02\\_Incident\\_Reporting.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/293480/ISN_2014_02_Incident_Reporting.pdf)

any security incident involving any UK MOD owned, processed or Contractor generated UK OFFICIAL or UK OFFICIAL-SENSITIVE information shall be immediately reported to the UK MOD Defence Industry Warning, Advice and Reporting Point (WARP), within the Joint Security Co-ordination Centre (JSyCC). This will assist the JSyCC in formulating a formal information security reporting process and the management of any associated risks, impact analysis and upward reporting to the UK MOD's Chief Information Officer (CIO) and, as appropriate, the company concerned. The UK MOD WARP will also advise the contractor what further action is required to be undertaken.

### **JSyCC WARP Contact Details**

Email: For those with access to the RLI: CIO-DSAS-JSyCCOperations

Email: For those without access to the RLI: [CIO-DSAS-JSyCCOperations@mod.gov.uk](mailto:CIO-DSAS-JSyCCOperations@mod.gov.uk)

Telephone: Working Hours: +44 (0)30 677 021 187

Out of Hours/Duty Officer Phone: +44 (0)7768 558863

Fax: +44 (0)1480 446328

Mailpoint: Joint Security Co-ordination Centre (JSyCC), X007 Bazalgette Pavilion, RAF Wyton, Huntingdon, Cambs PE28 2EA.

### **Sub-Contracts**

29. The Contractor may Sub-contract any elements of this Contract to Sub-contractors within its own country or to contractors located in the United Kingdom notifying the Authority. When Sub-contracting to a Sub-contractor located in either its own country or to the UK the Contractor shall ensure that these Security Conditions shall be incorporated within the Sub-contract document. The prior approval of the Authority shall be obtained should the Contractor wish to Sub-contract any UK OFFICIAL-SENSITIVE elements of the Contract to a Sub-contractor facility located in another (third party) country. The first page of Appendix 5 (MOD Form 1686 (F1686)) of the Security Policy Framework Contractual Process chapter is to be used for seeking such approval. The MOD Form 1686 can be found at Appendix 5 at:

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/367494/Contractual\\_Process\\_-\\_Appendix\\_5\\_form.doc](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/367494/Contractual_Process_-_Appendix_5_form.doc)

If the Sub-contract is approved, the Authority shall provide the Contractor with these Security Conditions that shall be incorporated within the Sub-contract document.

### **Publicity Material**

30. Contractors wishing to release any publicity material or display hardware that arises from this contract must seek the prior approval of the Authority. Publicity material includes open publication in the contractor's publicity literature or website or through the media; displays at exhibitions in any country; lectures or symposia; scientific or technical papers, or any other occasion where members of the general public may have access to the information even if organised or sponsored by the MOD, Services or any other government department.

### **Destruction**

31. As soon as no longer required, UK OFFICIAL and UK OFFICIAL-SENSITIVE information/material shall be destroyed in such a way as to make reconstitution very difficult or impossible, for example, by



burning, shredding or tearing into small pieces. Advice shall be sought from the Authority when information/material cannot be destroyed or, unless already authorised by the Authority, when its retention is considered by the Contractor to be necessary or desirable. Unwanted UK OFFICIAL-SENSITIVE information/material which cannot be destroyed in such a way shall be returned to the Authority.

**Interpretation/Guidance**

32. Advice regarding the interpretation of the above requirements should be sought from the Authority.

33. Further requirements, advice and guidance for the protection of MOD information at the level of UK OFFICIAL-SENSITIVE may be found in Industry Security Notices at:

<https://www.gov.uk/government/publications/industry-security-notices-isns>

**Audit**

34. Where considered necessary by the Authority the Contractor shall provide evidence of compliance with these Security Conditions and/or permit the inspection of the Contractors processes and facilities by representatives of the Contractors national security authorities or of the Authority to ensure compliance with these requirements.