

Contract No DSTLX-1000091488

On-Body Beam Steering Antennas

Between

Swansea University

and

Defence Science and Technology Laboratory (Dstl)

SCHEDULE OF REQUIREMENTS

Dstl is part of the Ministry of Defence

CONTRACTOR: Department of Research and Innovation Swansea University Singleton Park Swansea SA2 8PP	SCHEDULE OF REQUIREMENTS FOR On-Body Beam Steering Antennas	CONTRACT NO: DSTLX-1000091488 To be quoted on all correspondence
Issued on: 20 th August 2014		Previous Contract No DSTLX-1000085790

Table I – Schedule Of Requirements		
ITEM No.	Description	Firm Price £ (VAT EX)
1	Successful demonstration of a prototype beam-steering antenna array system capable of transmitting and receiving wideband high-definition video communications	85,000.00
TOTAL FIRM PRICE IN WORDS - EIGHTY FIVE THOUSAND POUNDS		
These items are more particularly described in the Statement of Requirements (Section 3).		

Table II – Pa	ckaging Requirements		
ITEM No.	Packaging specifications/special markings etc	QTY	Adjustments*
ALL	N/A	All	Nil

^{*} Note: to price per quantity shown in Table I

Table III – D	uration of Contract		
ITEM No.	Commencement Date	Completion Date	Conditions of Contract
All	26 th August 2014	31 st August 2015	This Contract comprises the following:
			Schedule of Requirements (this document)
			Section 1 - General Conditions (DEFCONs)
			Section 2 - Special Conditions
			Section 3 - Statement of Requirements
			Annexes
			Appendix

TABLE OF CONTENTS

SEC	TION 1 – GENERAL CONDITIONS	4
SEC	TION 2 – SPECIAL CONDITIONS	6
1.	Definitions and interpretation	6
2.	Period of Contract	6
3.	Warranties and representations	7
4.	Deliverables	7
5.	Price and payment	8
6.	Sub-contracting	9
7.	Advertising and publicity	9
8.	Authority's remedies for breach of Contract	9
9.	Progress Meetings and Reports	. 10
10). Publication (Academia)	. 11
11	Contractors Personnel - Research Workers	. 11
12	2. Payment and invoicing	. 11
SEC	TION 3 – STATEMENT OF REQUIREMENTS	. 13
	x A – Document Marking Scheme	
Anne	x B – Contractor Commercially Sensitive Information	. 16
Appe	ndix – Addresses and other information	. 17

SECTION 1 - GENERAL CONDITIONS

The following Defence Conditions $(\underline{\mathsf{DEFCONS}})$ shall apply to this Contract:

		·
DEFCON 92	Edn 08/90	Failure of Performance
DEFCON 501	Edn 08/14	Definitions and Interpretations
DEFCON 502	Edn 06/14	Specifications
DEFCON 503	Edn 06/14	Amendments to Contract
		For the purpose of agreement amendments to the Contract, Dstl Commercial Services is the Authority's duly authorised representative.
DEFCON 507	Edn 10/98	Delivery
DEFCON 509	Edn 09/97	Recovery of Sums Due
DEFCON 513	Edn 06/10	Value Added Tax
DEFCON 515	Edn 10/04	Bankruptcy And Insolvency
DEFCON 516	Edn 04/12	Equality
DEFCON 518	Edn 11/12	Transfer
		Any request by the Contractor to transfer or novate the Contract shall be made in writing to the following address and copied to Dstl Commercial Services:
		DES Comrcl CS-CNS Supplier Relations Team Poplar 1#2119 Abbey Wood Bristol BS34 8JH
DEFCON 520	Edn 07/11	Corrupt Gifts and Payments of Commission
DEFCON 521	Edn 04/12	Subcontracting To Supported Employment Enterprises
DEFCON 522	Edn 07/99	Payment
DEFCON 523	Edn 03/99	Payment of Bills Using the Bankers Automated Clearing Service (BACS) System
DEFCON 524	Edn 10/98	Rejection
DEFCON 525	Edn 10/98	Acceptance
		For the Purposes of this Contract the period for acceptance and rejection of deliverables shall be 30 days
DEFCON 526	Edn 08/02	Notices
DEFCON 527	Edn 09/97	Waiver

DSTLX-1000091488

DEFCON 529	Edn 09/97	Law (English)
DEFCON 530	Edn 07/04	Dispute Resolution (English Law)
DEFCON 531	Edn 05/05	Disclosure of Information
DEFCON 532A	Edn 06/10	Protection of Personal Data (Where Personal Data is not being processed on behalf of the Authority)
DEFCON 534	Edn 06/97	Prompt Payment (Subcontracts)
DEFCON 537	Edn 06/02	Rights of Third Parties
DEFCON 538	Edn 06/02	Severability
DEFCON 539	Edn 08/13	Transparency
DEFCON 550	Edn 02/14	Child Labour and Employment Law
DEFCON 566	Edn 09/13	Change of Control of Contractor In addition to informing the Authority of a material change in control at the address set out in DEFCON 566, the Contractor shall also inform Dstl Commercial Services.
DEFCON 604	Edn 06/14	Progress Reports
DEFCON 607	Edn 05/08	Radio Transmissions
DEFCON 608	Edn 10/98	Access and Facilities to Be Provided By the Contractor
DEFCON 609	Edn 06/14	Contractor's Records
DEFCON 621B	Edn 10/04	Transport (If Contractor Is Responsible For Transport)
DEFCON 632	Edn 08/12	Third Party Intellectual Property - Rights and Restrictions
DEFCON 642	Edn 06/14	Progress Meetings
		Minutes of meetings between the Contractor and the Authority are to be circulated to those present and state at the top:
		"Nothing in these minutes shall be construed as giving authority to proceed on work beyond that provided in the Contract or vary the terms and conditions of the Contract."
DEFCON 649	Edn 07/99	Vesting
DEFCON 656	Edn 03/06	Break
		For the purpose of condition 1 of the DEFCON 656 the period of notice shall be one month
		For the purpose of condition 6(b) of DEFCON 656 the period of notice shall be two weeks
DEFCON 705	Edn 11/02	Intellectual Property Rights - Research and Technology

SECTION 2 - SPECIAL CONDITIONS

1. Definitions and interpretation

In addition to the definitions set out in DEFCON 501 (Edn 06/14) the following words and expressions shall have the meanings given to them, except where the context requires a different meaning:

"Commencement Date"	means the date in Table III of the Schedule of Requirements
"Completion Date"	means the date in Table III of the Schedule of Requirements;
"Contractor Commercially Sensitive Information"	means the information listed in the Contractor Commercial Sensitive Information Annex C to the Contract being information notified by the Contractor to the Authority which is acknowledged by the Authority as being commercially sensitive information;
"Deliverables"	means the Articles and Services which the Contractor is required to supply under the Contract;
"Dstl Commercial Services"	means Dstl Commercial Services at the address stated at box 1 of the Appendix to the Contract;
"Dstl Demand Owner"	means Dstl Demand Owner at the address stated at box 2 of the Appendix to the Contract;
"Interim Payment"	means a payment as an advance against the total price of the Contract;
"Milestone"	means the completion of a key stage in the performance of the Contract for which the Contractor is entitled to an Interim Payment;
"Properly Submitted Invoice"	Means
	An invoice that complies with HRMC requirements as defined at:
	http://www.hmrc.gov.uk/vat/managing/charging/vat-invoices.htm
	An Invoice submitted to Dstl must also:
	Be sent direct to Accounts Payable at specified address; Identify the customer as Dstl; Contain a valid purchase order number. No more than one purchase order per invoice.
"Statement of Requirements"	means the detailed description of the Deliverables set out in Section 3 of the Contract or, where the Contract is an Enabling Contract, in Part 1 of the Task Approval Form at Annex D to the Contract, including any sample, pattern, plan, drawing or statement of work referred to therein;
"Transparency Information"	means the content of this Contract in its entirety, including from time to time agreed changes to the Contract, and details of any payments made by the Authority to the Contractor under the Contract.

2. Period of Contract

2.1. The period of the Contract shall be from the Commencement Date to the Completion Date as defined in Table III of the Schedule of Requirements. No work shall be carried out after the Completion Date without the prior written approval of Dstl Commercial Services.

3. Warranties and representations

- 3.1. The Contractor warrants and represents that:
 - 3.1.1. it has full capacity and all necessary consents to enter into and perform its obligations under the Contract and that the Contract is executed by a duly authorised representative of the Contractor;
 - 3.1.2. in entering the Contract it has not committed any fraud;
 - 3.1.3. as at the Commencement Date, all information in the tender submitted during the tender process remains true, accurate and not misleading, save as may have been specifically disclosed in writing to the Authority prior to execution of the Contract;
 - 3.1.4. no claim is being asserted and no litigation, arbitration or administrative proceeding is presently in progress or, to the best of its knowledge and belief, pending or threatened against it or any of its assets which will or might have a material adverse effect on its ability to perform its obligations under the Contract;
 - 3.1.5. it is not subject to any contractual obligation, compliance with which is likely to have a material adverse effect on its ability to perform its obligations under the Contract;
 - 3.1.6. no proceedings or other steps have been take and not discharged (nor, to the best of its knowledge are threatened) for the winding up of the Contractor or for its dissolution or for the appointment of a receiver, administrative receiver, liquidator, manager, administrator or similar officer in relation to any of the Contractor's assets or revenue;
 - 3.1.7. it owns, has obtained or is able to obtain, valid licences for all intellectual property rights that are necessary for the performance of the Contract;
 - 3.1.8. in the three years prior to the Commencement Date it has conducted all financial accounting and reporting activities in compliance in all material respects with generally accepted accounting principles that apply to it in any country where it files accounts;
 - 3.1.9. it has been in full compliance with all applicable securities and tax laws and regulations in the jurisdiction in which it is established; and
 - 3.1.10. it has not done or omitted to do anything which could have a material adverse affect on its assets, financial condition or position as an ongoing business concern or its ability to fulfil its obligations under the Contract.

4. Deliverables

- 4.1. The Contractor shall supply the Deliverables in accordance with the terms of this Contract at the price stated in the Schedule of Requirements.
- 4.2. The Contractor shall ensure that the Deliverables comply with the Statement of Requirements, including any Quality Assurance Requirements stated therein;
 - 4.2.1. ensure that all Articles are of satisfactory quality within the meaning of the Sale of Goods Act 1979 and fit for any purpose expressly or impliedly made known to the Contractor by the Authority;
 - 4.2.2. perform all Services with reasonable care and skill;
 - 4.2.3. use personnel who are suitably skilled and experienced to perform tasks assigned to them and in sufficient number to ensure that the Contractor's obligations are fulfilled in accordance with the Contract; and

- 4.2.4. obtain and at all times maintain all necessary licences and consents and comply with all applicable laws and regulations.
- 4.2.5. ensure that all articles are free from defects in design, material and workmanship and remain so for 12 months from putting into service or 18 months from delivery, whichever shall be the shorter.

5. Price and payment

- 5.1. In order to obtain payment the Contractor shall:
 - 5.1.1. submit an invoice to the Dstl Accounts Payable at the address set out in box 5 of the Appendix to the Contract; and
 - 5.1.2. send a PDF copy of the invoice to the Dstl Demand Owner.
- 5.2. Invoices must quote the Contract number, Milestone number and Purchase Order number (where applicable).
- 5.3. The Authority shall pay all properly submitted invoices within 30 days of receipt by Dstl Accounts Payable.
- 5.4. Where the Authority is responsible for arranging all or any part of the transportation of Articles the Authority shall be deemed not to have received the invoice until either:
 - 5.4.1. the consignee has physically received the Articles; or
 - 5.4.2. 5 days after the Articles are ready for collection as notified to the Dstl Demand Owner.
- 5.5. Where and to the extent that the debt would otherwise be a "qualifying debt" under the Late Payment of Commercial Debts (Interest) Act 1998 ("the Act") "qualifying contractors" may claim simple interest (as defined in the Act) as a contractual remedy. No interest shall be payable for any period of delay attributable to the conduct of the Contractor.
- 5.6. Interim Payments shall be made on the completion of the following Milestones:

Milestone No	Description	Date	Amount (£)
Milestone 1	Demonstrate feed network (hardware) and beam-steering (algorithm)	30 th November 2014	[redacted]
Milestone 2	Demonstration of the full system, and delivery of a final report	15 th March 2015	[redacted]

- 5.7. The Authority shall only make payment once the Dstl Demander Owner is satisfied that the work relating to the payment has been satisfactorily completed.
- 5.8. Where the Authority terminates the Contract other than in accordance with DEFCON 656, the Authority shall, without prejudice to any other right or remedy, be entitled to recover in full all Interim Payments made in accordance with this condition, except where Articles have been accepted in accordance with DEFCON 525.

6. Sub-contracting

- 6.1. The Contractor shall obtain the prior written consent of Dstl Commercial Services before entering into any sub-contracts in connection with the performance of the Contract. Entering into a sub-contract shall not relieve the Contractor of any of its obligations under the Contract.
- 6.2. Where a sub-contract involves the design or development of defence equipment (including Software), the Authority shall require the sub-contractor to enter into a direct agreement with the Authority in the form set out in Annex A to the Contract.

7. Advertising and publicity

7.1. The Contractor shall not by itself, its employees or agents, and shall procure that its sub-contractors do not communicate with any representatives of the press, television, radio or other communications media on any matter concerning the Contract unless the Authority has given its prior written consent or as otherwise required to comply with the law.

8. Authority's remedies for breach of Contract

- 8.1. If the Contractor:
 - 8.1.1. fails to supply the Deliverables by the applicable dates set out in the Statement of Requirements;
 - 8.1.2. supplies Deliverables which do not comply with the Statement of Requirements; or
 - 8.1.3. otherwise commits a material breach of its obligations under the Contract,

the Authority shall have the right to exercise one or more of the following remedies:

- 8.1.4. where the failure or breach is material, to terminate the Contract or relevant part thereof with immediate effect by giving written notice to the Contractor;
- 8.1.5. to reject any Articles up to 30 days after they have been delivered in accordance with DEFCON 524 and to return them to the Contractor (at the Contractor's risk and cost);
- 8.1.6. to direct the Contractor to complete or to cease performance of the Services or any part of them:
- 8.1.7. give the Contractor the opportunity at the Contractor's expense to remedy the failure or breach (if such a breach is remediable), including supplying replacement Articles or remedial Services;
- 8.1.8. to claim such damages as may have been sustained as a result of the Contractor's breach or breaches of Contract, including but not limited to any costs and expenses reasonably incurred by the Authority in:
 - 8.1.8.1. carrying out any work that may be required to make any Articles comply with the Contract; or
 - 8.1.8.2. where the Contract has been terminated in accordance with this clause, obtaining the Deliverables in substitution from another supplier.
- 8.2. The terms and conditions of this Contract shall apply to any replacement Articles or remedial Services supplied by the Contractor in order to remedy a failure or breach of contract under condition 8.1.7 above.

- 8.3. In exercising its rights and remedies under this condition and in particular condition 8.1.4 the Authority shall act in a reasonable and proportionate manner having regard to the nature and consequences of the breach of Contract and the subject matter of the Contract.
- 8.4. The Authority's rights and remedies under this condition 8 are in addition to its rights and remedies implied by statute and common law.

9. Progress Meetings and Reports

- 9.1. For the purposes of the Contract in addition to the provisions of DEFCON 604 and DEFCON 642 progress meetings, progress reports and final reports shall be required in accordance with the Statement of Requirements, to the requirements and acceptance of the Dstl Demand Owner and subject to the following requirements:
 - 9.1.1. All Reports included as Deliverables under the Contract e.g. Progress and/or Final Reports etc must comply with the Defence Research Reports Specification (DRRS) @ http://www.dstl.gov.uk/athenareportsubmission which defines the requirements for the presentation, format and production of scientific and technical reports prepared for MOD.
 - 9.1.2. Interim or Progress Reports: The report should detail, document, and summarise the results of work done during the period covered and shall be in sufficient detail to comprehensively explain the results achieved; substantive performance; a description of current substantive performance and any problems encountered and/or which may exist along with proposed corrective action. An explanation of any difference between planned progress and actual progress, why the differences have occurred, and if behind planned progress what corrective steps are planned.
 - 9.1.3. Final Reports: shall describe the entire work performed under the Contract in sufficient detail to explain comprehensively the work undertaken and results archived including all relevant technical details of any hardware, software, process or system developed there under. The technical detail shall be sufficient to permit independent reproduction of any such process or system.
 - 9.1.4. The Contractor is to supply a Minutes Secretary and produce minutes of the meetings if necessary.

The front page of any Minutes produced as a result of any Meeting between the Authority and the Contractor shall state:

- "Nothing in these Minutes shall be construed as giving authority to proceed on work beyond that provided in the Contract or vary the terms and conditions of the Contract."
- 9.1.5. Reports shall be signed on the Contractor's behalf by a person authorised to commit the Contractor.
- 9.2. Marking of Deliverables (Documents)
 - 9.2.1. accordance with DEFCON 705 there are two categories of Technical Deliverable:
 - Full Rights Version
 - Limited Rights Version
 - 9.2.2. In accordance with DEFCON 705 there are two categories of Technical Information:
 - Full Rights Information
 - Limited Rights Information

- 9.2.3. In accordance with DEFCON 705 the Contractor shall provide a Full Rights Version of each specified Technical Deliverable.
- 9.2.4. In any instance where the Full Rights Version does not provide all of the Technical Information the Contractor shall also provide a Limited Rights Version containing the balance of deliverable Technical Information.
- 9.2.5. In accordance with DEFCON 705 clause 17, the Contractor shall mark each Technical Deliverable in such a manner that the ownership of the Intellectual Property Rights and the rights of the Authority under DEFCON 705 are clearly stated. For this purpose the Contractor shall follow the Document Marking Scheme attached at Annex B.
- 9.2.6. If subcontractor information is to be included in reports subject to DEFCON 705 then, unless the IPR in that information is owned by the Contractor, the name of the subcontractor(s) should be entered in the bracketed fields below in addition to the name of the Contractor.

10. Publication (Academia)

10.1. The Authority encourages the Contractor to publish the results of work conducted in performance of this Contract. The Contractor shall contact the Commercial Officer in writing to formally obtain the Authority's prior written approval before publication, which shall be considered in accordance with Dstl's established procedures, having regard to (at the Authority's absolute discretion) security matters and the protection of the Authority's intellectual property rights, where appropriate. The Contractor shall allow a minimum period of 45 days notice prior to publication.

11. Contractors Personnel - Research Workers

11.1. The Authority accepts the following students, supervisors or other representatives, agents or employees of the Contractor (or any sub-contractor) to work directly on the contract ("Research Workers"):

[redacted]

- 11.2. The Contractor (and any sub-contractor) shall take all reasonable steps to avoid changes in the Research Workers once accepted. Where such a change is necessary, the Contractor shall obtain the prior written consent of the Authority, which shall not be unreasonably withheld.
- 11.3. Should it be necessary to change the Research Workers assigned to and accepted for the work under the Contract the Contractor shall notify the Authority in writing prior to the personnel starting work on the Contract. A Personal Particulars Form shall be completed for each additional person and sent to the Commercial Services Department (Box 1 of Appendix to Contract). The appropriate Dstl and MOD administrative procedures shall need to have been completed to the satisfaction of the Authority before any additional Contractor's Personnel may start work on this Contract.
- 11.4. All Research Workers engaged in support of the Contract shall have appropriate qualifications and competence and be in all respects acceptable to the Authority. The Authority reserves the right to reject any proposed Research Worker(s) whom it considers unsuitable for any reason. The decision of the Authority shall be final and it shall not be obliged to provide any reasons.

12. Payment and invoicing

- 12.1. All requests for payment shall be submitted using the Contractor's Commercial invoice to the Authority's Accounts Payable Department (See 12.7 below). A copy, such as a photocopy or fax, is not acceptable.
- 12.2. The Authority will pay all valid, properly completed claims for payment within 30 days of receipt in its Accounts Payable Department. Claims for payment must include the Contract or Purchase Order Number.

- 12.3. Notwithstanding any statement to the contrary on the Contractors commercial invoice, payment approval shall not be construed as acceptance by the Authority of the satisfactory performance of the Contractor's obligations nor as a waiver of it's rights and remedies either under the Contract or otherwise.
- 12.4. Where the Authority is responsible for arranging all or any part of the transportation of Articles to be supplied under the Contract, the Authority shall be deemed not to have received the invoice until either:
 - (i) the consignee has physically received the Articles; or
 - (ii) 5 days after the Articles are ready for collection as notified to the Authority's Transport Office.

Whichever occurs first. Wherever possible, the Contractor shall inform the Authority's Transport Office at least 2 days in advance of the date upon which the Articles shall be ready for collection.

- 12.5. Where and to the extent that the debt would otherwise be a 'qualifying debt' under the Late Payment of Commercial Debts (Interest) Act 1998 ('the Act') 'qualifying contractors' may claim simple interest at the prevailing rate of statutory interest (as defined in the Act) as a contractual remedy. No interest shall be payable for any period of delay attributable to the conduct of the Contractor. All claims for interest made pursuant to this Condition shall be notified in writing to the Commercial Department shown in the Appendix to Contract.
- 12.6. No payment will be due in respect of work carried out under this Contract if it is established that the necessity for such work is the liability of the Contractor.
- 12.7. Dstl does not accept responsibility for the timely payment of invoices which are not submitted to the precise address stated below and strictly in accordance with the arrangements detailed in this Contract.

Dstl Accounts Payable PO Box 325 Fareham Hants PO14 9HL

SECTION 3 – STATEMENT OF REQUIREMENTS

This work builds upon the Centre for Defence Enterprise (CDE) conformal switched-loop antenna, which has successfully demonstrated on body beam steering capability with the conformal loop antenna embedded into a helmet.

The work will:

- a. deliver an optimised compact beam steerable antenna operating in the 2.45 GHz;
- b. demonstrate the antenna system's capability for use with a continuous high-definition video link in a multipath environment;
- c. provide an enhanced capability for bodyworn communication systems used in multipath and cluttered environments.

Aim

The work aims to demonstrate a beam-steering antenna for bodyworn communications used in multipath environments.

Background

This work is a continuation of the CDE project entitled "Next Generation Single Element Conformal Pattern Reconfigurable Antennas for Mobile Infantry Communications" (contract reference DSTLX-1000085790) undertaken in FY13/14. The CDE project delivered a proof-of-concept demonstrator that used a new technology (switched-loop antenna) to steer the antennas beam in a number of directions.

This work is to be pulled through to the Antenna Research Programme in FY14/15 to developed an optimised compact beam-steering capability operating in the 2.54 GHz frequency band for high-definition video communication links.

Scope and Boundaries

The work will deliver a compact beam-steering antenna array for wideband high-definition video operating in the 2.4 GHz band. The antenna will have an embedded switching network that will include an optimised feed network to ensure efficiency. The switching network will be automated to provide a continuous communications link in a multipath environment. This will be demonstrated in a laboratory where an artificial multipath environment will be created.

A loop antenna was used in the CDE work, however, other elements should be explored to provide options for different platforms. This investigation will also explore ways of improving the beam's angular resolution to increase the number of beam directions that can be produced from a single element.

Objective(s)

- 1. Develop a compact beam-steering capability for wideband high-definition video communications.
- 2. Demonstrate a beam-steering capability in a multipath environment.

Requirements

- 1. Feed network implementation (TRL 4) (estimated Aug 2014)
 - a. An optimum feed network will be designed for the antenna array system.
 - b. The feed network will be embedded into the antenna array system.
 - c. The feed network will provide a 50 ohm impedance line to the receiver.
 - d. The feed network will operate in the licence free 2.45 GHz frequency band.
- 2. Dynamic beam-steering system test (TRL 4) (estimated Jan 2015)
 - a. A written test plan for the beam-steering system is agreed with Dstl.
 - b. The test plan for the beam-steering system is then implemented and results reported.

- 3. Demonstration (TRL 4) (estimated Feb 2015)
 - a. A written plan for the demonstration will be produced.
 - b. The demonstration will take place in a laboratory at Swansea University.
 - c. The results from the demonstration will be recorded and reported in the final report.
 - d. A successful demonstration will provide evidence that a high-definition video link is maintained in a multipath environment. This may be achieved by emulating signal degradation due to a multipath environment.
 - e. A comparison between current technology and the beam-steering system will be demonstrated.
- 4. Final Milestone Report (Feb 2015), preceded by a draft copy delivered to Dstl (Jan 2015). Acceptance of a draft copy is reliant on Dstl sign-off of sufficient technical content detailing design equations, algorithms and sub-system diagrams.

Other points to note

Regular progress meetings are considered desirable. Mandatory are the need for an initial meeting to draw up and agree the project plan, a progress meeting midway through the project (estimated November 2014) with appropriate powerpoint presentations in order for Dstl to provide updates to their stakeholder, and a final project meeting to update Dstl on the technology researched and to discuss further potential for the technology. All meetings are to be held at Swansea University.

Within the original CDE work package, BAE Systems ATC provided the function of an industrial partner, maintaining the collaborative partnership should be considered, with BAE Systems ATC continuing to provide a consultancy function.

Follow on work will depend on the performance of the beam steering antenna array system.

ANNEX A - DOCUMENT MARKING SCHEME

DOCUMENT MARKING SCHEME

The following shall appear on the front page of DEFCON 705 – Full Rights Version Technical Deliverables:

DEFCON 705 Full Rights Version

Protective Marking

Copyright © insert Company name enter the year of production of the document

CONDITIONS OF SUPPLY - FULL RIGHTS

This document is supplied in confidence to Dstl in accordance with Contract No insert Contract No. The document comprises information proprietary to insert Company name and whose unauthorised disclosure would cause damage to the interests of insert Company name.

The document is supplied to Dstl as a FULL RIGHTS VERSION under the terms of DEFCON 705 (Edn 11/02) and, except with the prior written permission of insert Company name, Dstl's rights of use and dissemination in the document are limited to those set out in Clause 12 of DEFCON 705 (Edn 11/02) for the use of Full Rights Versions of Technical Deliverables.

Requests for permission for wider use or dissemination should be made to insert appropriate Company details.

Note: If subcontractor information is included in reports subject to DEFCON 705 then, unless the IPR in that information is owned by the Prime Contractor, the text in brackets should be amended, in the first case, to refer to the subcontractor(s) by name in addition to the Prime Contractor and, in the second case, by referring to the companies concerned.

<u>The following shall appear on the front page of DEFCON 705 – Limited Rights Version Technical Deliverables:</u>

DEFCON 705 Limited Rights Version

Protective Marking

Copyright © insert Company name enter the year of production of the document

CONDITIONS OF SUPPLY - LIMITED RIGHTS

This document is supplied in confidence to Dstl in accordance with Contract No insert Contract No. The document comprises information proprietary to insert Company name and whose unauthorised disclosure would cause damage to the interests of insert Company name.

The document is supplied to Dstl as a LIMITED RIGHTS VERSION under the terms of DEFCON 705 (Edn 11/02) and, except with the prior written permission of insert Company name, Dstl's rights of use and dissemination in the document are limited to UK government departments and to service providers as set out in Clause 14 of DEFCON 705 (Edn 11/02) for the use of Limited Rights Versions of Technical Deliverables.

Requests for permission for wider use or dissemination should be made to insert appropriate Company details.

Note: If subcontractor information is included in reports subject to DEFCON 705 then, unless the IPR in that information is owned by the Prime Contractor, the text in brackets should be amended, in the first case, to refer to the subcontractor(s) by name in addition to the Prime Contractor and, in the second case, by referring to the companies concerned.

ANNEX B - CONTRACTOR COMMERCIALLY SENSITIVE INFORMATION

CONTRACTOR COMMERCIALLY SENSITIVE INFORMATION

ITT Ref No:	
Description of Commercia	ally Sensitive Information:
Explanation of Sensitivity	:
Details of potential harm	resulting from disclosure:
Period of Confidence (if a	applicable):
Contact Details for Trans	parency/Freedom of Information matters:
Name:	
Position:	
Address:	
Telephone Number:	
email Address:	

APPENDIX - ADDRESSES AND OTHER INFORMATION

Box 1	Box 2
Dstl Commercial Services:	Dstl Demand Owner:
[redacted]	Technical information is available from:
Building A1 Dstl Fort Halstead	[redacted] Building Q6
Sevenoaks, Kent TN14 7BP	Dstl Fort Halstead
Dstl Tel: [redacted]	Dstl Tel: [redacted] Fax:
Fax: 01959-892669	e-mail: [redacted]
e-mail: [redacted]	
Box 3	Box 4
Drawings/Specifications are available from:	Quality Assurance Representative:
See box 2	Commercial staff are reminded that all Quality Assurance requirements should be listed under the General Contract Conditions.
	AQAPS and DEF STANs are available from UK Defence Standardization, for access to the documents and details of the helpdesk visit http://dstan.uwh.diif.r.mil.uk/ [intranet] or https://www.dstan.mod.uk/ [extranet, registration needed].
Box 5	Box 6
Bill Paying Branch:	Consignment Instructions:
The Contract Number must be shown on all invoices Dstl Accounts Payable	As per Box 2
PO Box 325 Portsdown West, Portsdown Hill Road FAREHAM, HAMPSHIRE, PO14 9HL United Kingdom	
Tel: 023 9253 2444 Fax: 023 9253 2043	
Invoices for payment may be submitted via e-mail in PDF format to accountspayable@dstl.gov.uk	
Box 7	Box 8
Public Accounting Authority	Notes:
For Government Furnished Assets issued or to be held	The DEFCONs are available on the Internet at:
by the Contractor shall be the DSTL Demand Owner at Box 2	https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm
	Where contract is with an overseas contractor RP (FIN) VAT Guidance Note No 3 should be consulted.