## Schedule 3 (Tasking Order Form) - FATS STS Tasking

## Final Form

Tasking Identific	ation							
Unique Tasking Order N	lumber	FTS/D/CHC/548			V	ersion No. & Date	V2 01/09/2016	
FATS Business Case N	umber	Original FBC  Amendment FBC (FATS team supplied)			Unique Reference Number		FTS/STS/086	
Project / Equipment for task is in support	which					UOR	N/A	
Task Title	indepe	ndent Safety Auditor/Advisor						
NCAs Selected (in accordance with MKM search)								
Please refer to FATS Customer Guidance for definition of Work Category								
Directorate & PT / Organisation Title	Chinoo	Chinook PT		Supplie	r Name	ERA Technology Limited		mited
PT Leader/ Project Manager	Yvonne Stone				Post	James Ashley-Smith		h
Post	DES C	DES Chinook-SafetyMgr1		,	Address	Cleeve Road		
Address	Yew 1a	3, #1147				Leatherhead		
	MOD A	bbey Wood				Surrey		
	Bristol							
Postcode	BS34 8	BJH		P	ostcode	KT22 7SA		
Telephone / Fax No	030679 82713			Telepho	ne / Fax No	01372 367350		
E-mail		eschinook- afetymgr1@mod.uk			E-mail			
UIN & RAC	NPD00	06,P0254A		CF	V Code	34700000-4		
Date Draft Tasking O	rder 2	4/06/2016	Dead			s receipt of Tende		22/07/2016 @

## 1. Schedule of Requirements

Brief summary of requirement – expand/delete rows as appropriate (full details appear below in the Statement of Requirement)

Item No	Description	Firm Price £ (Ex VAT)
1	Chinook Team Independent Safety Auditor/Advisor	£169,340.00
2	Travel and Subsistence in Support of Items 1 (Limit of Liability).	£32,602.00
3	Ad-Hoc Tasking in in Support of Item 1 in accordance with the process detailed at Additional Terms and Conditions (Limit of Liability)	£30,080.50

## STATEMENT OF REQUIREMENT

See Annex A to Schedule 3

		(Tasking Order	i Oniij
2. Order Conditions			
		pplemented by the terms selected below. T	he two sets
of conditions become a binding contrac	t at the til	ne or signature on the Schedule.	
Turn of Contract			
Type of Contract			
Competitive Award Critoria		As stated in taultation to Tander	•
Competitive Award Criteria		As Stated in Invitation to Tender	
Weightings	As Stated in Invitation to Tender		
Reverse Auction used?			
Single Source			
General Conditions			
	1	DEFCON 603 (Edn 10/04) - Aircraft	7
DEFCON 624 (Edn 04/10) – Use of Asbestos in Arms, Munitions or War Materials		Integration and Clearance Procedure	
DEFCON 176A (Edn 06/08) - MOD		Additional Conditions	
Requirements For Competition In Subcontracting (Non-Competitive Main Contract)		A sheet is to be attached detailing any conditions that have been added	
	hoose on	ne of the following:	
DEFCON 92 (Edn 08/90) - Failure of Performance		DEFCON 514 (Edn 08/15) - Material Breach	
Special Indemnity Conditions			
DEFCON 661 (Edn 10/06) - War Risk	Indemnity	······································	Гп
DEFCON 661A (Edn 05/02) - War Indo	_		
72. 33. (23. 33. 32.) Wall his			
DEFCON 684 (Edn 01/04) - Limitation	upon Cla	aim in Respect of Aviation Products	
DEFCON 638 (Edn 12/08) - Flights Lia	ability and	I Indemnity	
	8 8 14 - 14 - 14 - 14 - 14 - 14 - 14		
Pricing Conditions Required			
Firm Priced at Outset (this applies to all	tasks othe	r than by exception)	
For single source tasks valued below £	5M, the f	ollowing conditions shall apply:	
DEFCON 127 (Edn 12/14) - Price Fixing	ng Condit	tion for Contracts of a Lesser Value	

DEFCON 812 (Edn 12/14) - Single Source Open Book

contracts

DEFCON 815 (Edn 04/15) - Contract Pricing Statement - Single Source Non-qualifying

Exceptionally, if other than Firm Priced at Outset (include additional conditions in attachment & complete Appendix 4)					
Payment Terms (Use of P2P and Payment on Completion a	re the defaul	1)			
DEFCON 522J (Edn 05/03) – Payment under P2P (If applicable attach completed Form 522A)	×	DEFCON 693 (Edn 04/06) – Government Procurement Card			
DEFCON 643 (Edn 07/04) – Price Fixing (for use in Max price tasks above £250k)		Milestone/Stage Payments (see DEFCON 649 (Edn 07/99) below)			
DEFCON 127 (Edn 10/04) – Price Fixing Condition for Contracts of Lesser Value (for use in Max price tasks below £250k)	×	DEFCON 649 (Edn 07/99) – Vesting (applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion)	⊠		
DEFCON 5J (Edn 03/15) – Unique Identifiers  DEFCON 129 (Edn 07/08) – Packaging (For Articles other than Ammunition & Explosives)					
Alternative Payment Arrangements Required  (Where payment cannot be made through the MOD invoice payment department (eg for tasks placed by other Government departments), please provide full details of the payment procedure to be followed, as an attachment to this tasking form)					

Milestone/Stage Payments (Expand lable as appropriate)		Due Date	%	Value (ex VAT)
Milestone/ Stage No	Key Deliverable			
.1	<ul> <li>ISA Audit Plan</li> <li>Review of HC Mk 5 Trials SAR</li> <li>Review of HC Mk 5 iRTS SAR</li> <li>Review of TAS Trials SAR</li> <li>Review of TAS iRTS SAR</li> <li>Review of DAS Trials SAR</li> <li>TAS WG</li> <li>WOAS WG</li> <li>DAFCS WG</li> <li>3 monthly project progress reports (Aug, Sep &amp; Oct 16)</li> </ul>	1 Nov 2016		
2	<ul> <li>Review of HC Mk 4 ESAR</li> <li>Review of HC Mk 6 SAR</li> <li>Review of HC Mk 6a Trials SAR</li> <li>Review of WOAS Trials SAR</li> <li>Review of DAS iRTS SAR</li> <li>Review of CSP I-GATE SAR</li> <li>2* AR</li> <li>PSP</li> <li>Sustain WG</li> <li>DAFCS WG</li> <li>DAS WG</li> <li>TLCS WG</li> <li>3 monthly project progress reports (Nov &amp; Dec 16, Jan 17)</li> </ul>	1 Feb 2017		

Schedule 3 (Tasking Order Form)

3	<ul> <li>Review of HC Mk 6a IRTS SAR</li> <li>Review of WOAS IRTS SAR</li> <li>TAS WG</li> <li>WOAS WG</li> <li>SAI WG</li> <li>DAS WG</li> <li>3 monthly project progress reports (Feb.</li> </ul>	1 May 2017	•	
4	Mar & Apr 17)      PSP     Safety Workshop     DAS WG     TLCS WG	1 Aug 2017		
5	3 monthly project progress reports (May, Jun & Jul 17)  ChPT SMS Audit TAS WG WOAS WG	1 Nov 2017	•	
	<ul> <li>TLCS WG</li> <li>PSP</li> <li>3 monthly project progress reports (Aug, Sep &amp; Oct 17)</li> </ul>			* 2
6	<ul> <li>Boeing TLCS SMS Audit</li> <li>QinetiQ ATEC SMS Audit</li> <li>2° AR</li> <li>Sustain WG</li> <li>TLCS WG</li> <li>3 monthly project progress reports (Nov &amp; Dec 17, Jan 18)</li> </ul>	1 Feb 2018		
7	<ul> <li>SAI WG</li> <li>TAS WG</li> <li>WOAS WG</li> <li>DAS WG</li> <li>3 monthly project progress reports (Feb, Mar &amp; Apr 18)</li> </ul>	1 May 2018	•	

9	Boeing CESA SMS Audit Safety Workshop PSP TLCS WG monthly project progress reports (May, Jun & Jul 18) PSP	1 Aug 2018	•	
	<ul> <li>WOAS WG</li> <li>TAS WG</li> <li>3 monthly project progress reports (Aug, Sep &amp; Oct 18)</li> </ul>	11107 2010		
10	<ul> <li>Boeing TLCS SMS Audit</li> <li>2* AR</li> <li>Sustain WG</li> <li>TLCS WG</li> <li>3 monthly project progress reports (Nov &amp; Dec 18, Jan 19)</li> </ul>	1 Feb 2019		
11	TAS WG WOAS WG SAI WG monthly project progress reports (Feb, Mar & Apr 19)	1 May 2019		
12	<ul> <li>Boeing CESA SMS Audit</li> <li>Safety WG</li> <li>PSP</li> <li>TLCS WG</li> <li>3 monthly project progress reports (May, Jun &amp; Jul 19)</li> </ul>	1 Aug 2019		
13	<ul> <li>Ch PT SMS Audit</li> <li>TAS WG</li> <li>WOAS WG</li> <li>PSP</li> <li>3 monthly project progress reports (Aug, Sep &amp; Oct 19)</li> </ul>	1 Nov 2019		

14	<ul> <li>QinetiQ ATEC SMS Audit</li> <li>2* AR</li> <li>Sustain WG</li> <li>TLCS WG</li> <li>3 monthly project progress reports (Nov &amp; Dec 19, Jan 20)</li> </ul>	1 Feb 2020	
FINAL (Payment should be subject to a reasonable retention based on 20 % of total cost)	<ul> <li>TAS WG</li> <li>WOAS WG</li> <li>Review of CSP MAIN-GATE SAR</li> <li>2 monthly project progress reports (Feb &amp; Mar 20)</li> <li>Project closure report and</li> <li>Satisfactory delivery of all work under the contract</li> </ul>	31 Mar 2020	

## Intellectual Property Rights

Completion of this section is <u>mandatory</u>. Select the appropriate condition(s) by ticking the boxes below after consulting FTS/STS Customer Guidance or with DIPR, if appropriate. In the event that no boxes are ticked in this section (Intellectual Property Rights), all intellectual property generated under the Task shall be subject to the terms of DEFCON 703.

DEFCON	Tick As Applicable		Tasking Order Line Item ( tick as appropriate)
<u> </u>	DEFCON 703	does not	apply then select either:
DEFCON 705 (Edn 11/02)		Ali	The following Item Nos. only (insert below)
		<u>OF</u>	<del>?</del> :
DEFCON 14 Edn 11/05, 15 21 ,126 Edn 11/06 & DEFFORM 315		Ali	The following Item Nos. only (insert below)
DEFCON 14 Edn 11/05, 16 Edn 10/04, 21 & DEFFORM 315		All	The following Item Nos. only (insert below)
DEFCON 14 Edn 11/05, 90 Edn 11/06 & 126 Edn 11/06)		All	The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 91 (Edn 11/06) & 126 (Edn 11/06)		Ali	The following Item Nos. only (insert below)

Other, as specified in a special IPR condition to be applied to the Tasking Order		Â		The following Item Nos. only (insert below)				
No intellectual property condi- DIPR before ticking this box).		y (refer to	0					
Issue of Government Stores	5	***************************************	<del>*</del>					
DEFCON 23 (Edn 08/09)* – S	Special Jig	ıs, Toolin	g and T	Fest Equipment				
Controlled Information						A COLOR OF THE STATE OF THE STA	the to be desired to the second secon	
Issue of Controlled Information	n (subject	Condition	50 of S	Schedule 1)		1	C	
(if ticked then list Controlled Information and attach list to Tasking Form)								
Payment of Customs Duty	Payment of Customs Duty – select one box only						,	
DEFCON 619A (Edn 09/97) - Customs Duty Drawback  Issue of Certificate in accordance with EU (Council) Regulation 150/2003								
Progress Reports				And the second s				
If ticked, progress reports must utilise the current version of DRRS Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence.  DEFCON 642 (Edn 06/97) – Progress Meetings					TBC by Project Sponsor			
Brief Description DRRS fo		not appl	ly, the f	ormat for reports (	monthly	y) to be confir	med by	
Transport - select one box	only							
DEFCON 621A (Edn 06/97) –  Transport (if the Authority is responsible for transport)  DEFCON 621B (Edn 10/04) – Transport (if the Contractor is responsible for transport)								
Liquidated Damages applic	Liquidated Damages applicable?							
(Refer to Condition 46 of Schedule 1)								
Task Item 1 £ per day/week/month up to a maximum of £								
Task Item 2 £ per day/week/month up to a maximum of £								
Task Item 3 £ per day/week/month up to a maximum of £								
Task Item 4 £ per day/week/month up to a maximum of £								
Task Item 5 £ per day/week/month up to a maximum of £								
Force Majeure  Maximum period of extension of time in the case of a Force Majeure Event								

## **Quality Assurance Conditions**

According to the product or scope of the work to be carried out, the Contractor shall meet the requirements of:

AQAP 2110 - NATO Quality Assurance Requirements for Design, Development and Production					
Deliverable Quality Plan requirements					
DEFCON 602A (Edn 12/06) - Quality Assurance with Quality Plan		DEFCON 602B (Edn 12/06) - Quality Assurance without Quality Plan			
AQAP 2105 - NATO Requirements for	Deliveri	ng Quality Plans			
Software Quality Assurance requiren	nents				
AQAP 2210 - NATO Supplementary Software Quality Assurance Requirements to AQAP 2110					
Air Environment Quality Assurance requirements					
Def. Stan. 05-100 Ministry of Defence Requirements for Certification of Aircraft for Authorised Flight and Ground Running (Mandatory where flying and/or ground running of issued aircraft is a requirement of the Task)					
Relevant MAA Regulatory Publications (See attachment for details)					
Additional Quality Requirements (See attachment for details)					
Warranty					
Express Warranty (See attachment for details)  Warranty – remedies implied by general law					
Security					
DEFCON 659A (Edn 11/14) - Security	Measu	res			

#### **Additional Terms and Conditions**

#### Travel and Subsistence (Item 2)

The Contractor may claim up to a maximum of £100 per night for accommodation, a maximum of £6 for lunch and/or £20 for an evening meal. Any price in excess of these limits will require justification and the approval of the Commercial Officer placing the Tasking Order Form

For any car journeys made in the performance of the Tasking Order Form the Contractor may claim 25 pence per mile. Claims including vehicle insurance are inadmissible.

Travel and Subsistence claims are to be claimed monthly in arrrears and supporting evidence ie receipts and justifications for travel will be required. An assessment of the Travel and Subsistence being claimed will be carried out the Commercial Officer and the Project Sponsor. If the Travel and Subsistence claim is considered to be acceptable the claim will be entered onto P2P by the Commercial Officer, at which point it can then be invoiced by the supplier.

#### Safety

DEFSTAN 00-56 Safety Management Requirements for Defence Systems shall apply

### Ad-Hoc Tasking (Item 3)

#### Stage 1

The Authority shall be required to fill out Part 1 of the Ad-Hoc Tasking Form at Annex B to this Schedule and submit it to the supplier by email. All tasking forms will come from the Commercial Manager for this contract, in the event that the supplier receives a tasking form from another source they are required to contact the Commercial Manager for this contract

#### Stage 2

The supplier will be required to respond to the Authorities requirement within the requested timescales utilising the hourly rates at Annex C to this Schedule, a full breakdown of any other associated costs will also be required. Submission of Stage 2 by the supplier is to be sent to the Commercial Manager for this contract

#### Stage 3

The Authority will assess the supplier's response. Acceptance by the Authority will be confirmed by return of a signed Part 3 by the Commercial Manager for this contract. By return of Part 3 the supplier is authorised to commence work. The Authority cannot be held liable for any work that has been undertaken in connection to the task without a fully authorised Part 3. Agreed TAFs will be added to Annex D by Contract Amendment on a quarterly basis

#### Stage 4

On completion of the Task the Supplier will be required to inform the Commercial Manager for this contract by email that the task is complete and raise an invoice on P2P. The Commercial Manager will inform the Project Manager and if satisfied with the contracted deliverables the Project Manager will enter a receipt onto P2P.

## 3. Price

TOTAL CONTRACT PRICE	TYPE OF PRICING
£169,340.00	Firm Price
£62,682.50	Limit of Liability

## 3.1 Contract Duration

From acknowledgement by the Supplier (Box 5) to 31st March 2020

## 4. Authority Tasking Order Commercial Officer Authorisation

Name	Miss VLJ Meaden		
Position	DES Chinook-ComrclOffr3		
Signature	VW Herden		
Date	1 <sup>st</sup> September 2016	Telephone Number	030679 82814

## 5. Acknowledgement by supplier

Name	DEAN ROBINSON	
Position	SENIOR FINANCE BUINESS PARTNER	
Signature		
Date	1st Seatember 2016 Telephone Number 0117 9329 099	

## 6. Record of Authorised Changes

CHANGE NUMBER	VERSION NUMBER	DATE OF ISSUE	COMMENTS / REASON FOR CHANGE
1	2	1 <sup>st</sup> September 2016	Revised Milestone Payment Plan

#### 7. Final Administration

Where the output of any research or study is a Technical Report, the Report is to be completed in accordance with the current version of the ATHENA Defence Research Reports Specification - 'Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence'. MOD Customers may obtain this document via the www.dstl.gov.uk. The Contractor shall send a copy of the report on CD ROM in unlocked pdf.format to:

Dstl Knowledge & Information Services, Bldg 247, Dstl Porton Down, Salisbury Wilts SP4 0JQ. Tel: 01980 613971

Any staff on DII can search the ATHENA system via the online science gateway to ascertain if particular research or a study already exists. Access can be requested utilising a password (supplied) via this link: <a href="http://osg.dstl.r.mil.uk/SignIn/SignIn.aspx/">http://osg.dstl.r.mil.uk/SignIn/SignIn.aspx/</a>

On receipt of the order acknowledgement from the Contractor, the **Authority's Commercial Manager (who placed the task)** must send a copy of the acknowledged final tasking order form together with a completed DEFFORM 57 AND DEFFORM 111 (Edn 07/12) to:

DGFM-FMSSC Walker House Exchange Flags Liverpool L2 3YL

A copy of the acknowledged final tasking order form must be sent by the **Authority's Commercial Manager (who placed the task)** electronically to the FATS team at the following address:

DEFComrcICC-FATSCases@mod.uk

However, if this is not possible, please send a hard copy to:

DEF Comrcl CC/FATS Cases Larch Level 0 #2017 MOD Abbey Wood South Bristol BS34 8JH

DEFFORM 111 (Edn 02/16)

Appendix - Addresses and Other Information

DES Chinook-ComrclOffer3 Chinook PT Yew 1b # 1147 Abbey Wood Bristol

Email: DESChinook\_comrclOffr3@mod.uk

Commercial Officer

**2** 030679 82814

**BS34 8JH** 

2. Project Manager, Equipment Support Manager or PT Leader (from whom technical information is available)

DES SafetyMgr1 Chinook PT Yew 1b # 1147 Abbey Wood Bristol BS34 8JH

Email: DESChinook-SafetyMgr1@mod.uk

**2** 030679 82713

3. Packaging Design Authority Organisation and point of contact:

(where no address is shown please contact the Project Team in Box 2)

0

4. (a) Supply/Support Management Branch or Order Manager Branch/Name:

8

(b) U.I.N.

5. Drawings/Specifications are available from

6. For contracts containing DEFCON 5, mauve Copies of MOD Form 640 are to be sent to

(where no address is shown the mauve copy should be destroyed)

7. Quality Assurance Representative:

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 <a href="http://dstan.uwh.diif.r.mii.uw/">http://dstan.uwh.diif.r.mii.uw/</a> [intranet] or https://www.dstan.mod.uw/</a> [extranet, registration needed] 8. Public Accounting Authority

 Returns under DEFCON 694 (or SC equivalent) should be sent to DBS Finance ADMT - Assets in Industry 1, Level 4 Piccadilly Gate, Store Street, Manchester, M1 2WD

**44** (0) 161 233 5397

2. For all other enquiries contact DES Fin FA-AMET Policy, Level 4 Piccadilly Gate, Store Street, Manchester, M1 2WD

**2** 44 (0) 161 233 5394

9. Consignment Instructions

The items are to be consigned as follows:

10. Transport. The appropriate Ministry of Defence Transport Offices are:

A. <u>DSCOM</u>, DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail Point 3351, BRISTOL BS34 BJH

Air Freight Centre

IMPORTS \$2 030 679 81113 / 81114 Fax 0117 913 8943 EXPORTS \$2 030 679 81113 / 81114 Fax 0117 913 8943 Surface Freight Centre

IMPORTS \$ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

EXPORTS **2** 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

B. JSCS

JSCS Helpdesk Tel 01869 256052 (option 2, then option 3); JSCS Fax No 01869 256837 www.treightcollection.com

11. The Invoice Paying Authority (see Note 1)

Ministry of Defence

**2** 0151-242-2000

DBS Finance Walker House, Exchange Flags

Fax: 0151-242-2809 Website is:

Liverpool, L2 3YL

Website is:

https://www.gov.uk/government/organisations/ministry-oldefence/about/procurement#invoice-processing

 Forms and Documentation are available through \*: Ministry of Defence, Forms and Pubs Commodity Management PO Box 2, Building C16, C Site

Lower Arncott

Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)
Applications via fax or email: DESLCSLS-

OpsFormsandPubs@mod.uk.

NOTES

 Forms. Hard copies, including MOD Form 640 are available from address in Box 12., All other invoicing forms e.g. AG Forms 169 and 173, are available from the website address shown at Box 11.

Many DEFCONs and DEFFORMs can be obtained from the MOD Internet Website;

https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm

## Appendix 2 to Schedule 3 (Confidentiality Agreement)

The provisions of this Clause are supplemental to DEFCON 531

- 1 Both DEFCON 531 and the provisions of this Clause apply to:
  - (A) This Tasking Order;
  - (B) Any Information disclosed by either party prior to the issue of a draft Tasking Order and in contemplation of Work being placed by the Authority under a Tasking Order; and
  - (C) Any Task placed under this Agreement, provided that Information provided to a party for the purpose of tendering for a Tasking Order shall only be used for that tendering purpose, and Information provided to a party for performing a Task placed on it under this Agreement shall only be used for the performance of that Task.
- 2 Subject to its requirements of continued access to Information necessary to exercise its rights of disclosure and use hereunder including under any Tasking Order, and to the obligations set out herein in respect of any Controlled Information (Definition in Clause 42 Schedule 1), the recipient of any Information shall:
  - (A) Upon the expiry or termination of the Agreement; or
  - (B) Upon the expiry or termination of any Tasking Order (for the purposes of which Information is disclosed); or
  - (C) If the Authority decides not to proceed with the issue of a Tasking Order (for the purposes of which Information is disclosed),

in accordance with any reasonable directions given and/or a reasonable request made by the other party promptly:

- (1) Return to the other party the Information and all copies thereof; or
- (2) Take such other measures in respect of the Information and all copies thereof as may be required elsewhere in the Tasking Order.
- 3 The provisions of DEFCON 531 and of this Clause shall survive the expiry or termination of the Agreement or any Tasking Order in accordance with 2(A) or 2(B) or the decision not to proceed in accordance with 2(C).

## Appendix 3 to Schedule 3 (Montreal Protocol Substances)

## CFCs - Production of controlled CFCs has stopped.

CFC-11(trichlorofluoromethane)	CFC-211
CFC-12(dichlorodifluoromethane)	CFC-212
CFC-13	CFC-213
CFC-111	CFC-214
CFC-112	CFC-215
CFC-113 (trichlorotrifluoroethane)	CFC-216
CFC-114 (dichlorotetrafluoroethane)	CFC-217
CFC-115 (chloropentafluoroethane)	

The above substances are also used in blends: e.g. CFC-500 (CFC-12/HFC-152a) CFC-502 (CFC-115/HCFC-22).

Halons -	Production of controlled Halons has stopped
Halon-1211	(bromochlorodifluromethane - BFC)
Halon-1301	(bromotrifluoromethane - BTM)
Halon-2402	

HBFCs -	Production has	s stopped			
CHFBr <sub>2</sub> C <sub>2</sub> H <sub>2</sub>	F <sub>2</sub> Br <sub>2</sub>	C3 HF4	Br <sub>3</sub>	C3 H3 I	E <sub>2</sub> Br <sub>3</sub>
CHF <sub>2</sub> BrC <sub>2</sub> H <sub>2</sub>	F <sub>3</sub> Br	C 3HF5	Br <sub>2</sub>	C3 H3 I	F <sub>3</sub> Br <sub>2</sub>
CH <sub>2</sub> FBrC <sub>2</sub> H <sub>3</sub>	FBr <sub>2</sub>	C <sub>3</sub> HF <sub>6</sub>	Br	C3 H3 I	F <sub>4</sub> Br
	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Br		C3 H2 F	-Br <sub>5</sub>	C <sub>3</sub> H <sub>4</sub> FBr <sub>3</sub>
C2 HFBr4	C <sub>2</sub> H <sub>4</sub> FBr		C3 H2 1	F2 Br4	C3 H4 F2 Br2
C <sub>2</sub> HF <sub>2</sub> Br <sub>3</sub>			C3 H2 1	F <sub>3</sub> Br <sub>3</sub>	C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Br
C <sub>2</sub> HF <sub>3</sub> Br <sub>2</sub>	C <sub>3</sub> HFBr <sub>6</sub>		C3 H2 I	Br <sub>2</sub>	C <sub>3</sub> H <sub>5</sub> FBr <sub>2</sub>
C <sub>2</sub> HF <sub>4</sub> Br	C <sub>3</sub> HF <sub>2</sub> Br <sub>5</sub>		C3 H2 I	5 Br	C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Br
C <sub>2</sub> H <sub>2</sub> FBr <sub>3</sub>	C <sub>3</sub> HF <sub>3</sub> Br <sub>4</sub>		C3 H3 I	FBr <sub>4</sub>	C <sub>3</sub> H <sub>6</sub> FBr

**HCFCs** - Production to be run down and phased out by 2015. Certain use controls apply.

HCFC-21	HCFC-141	HCFC-225ca	HCFC-243
HCFC-22	HCFC-141b	HCFC-225cb	HCFC-244
HCFC-31	HCFC-142	HCFC-226	HCFC-251
HCFC-121	HCFC-142b	HCFC-231	HCFC-252
HCFC-122	HCFC-151	HCFC-232	HCFC-253
HCFC-123	HCFC-221	HCFC-233	HCFC-261
HCFC-124	HCFC-222	HCFC-234	HCFC-262
HCFC-131	HCFC-223	HCFC-235	<b>HCFC-271</b>
HCFC-132	HCFC-224	HCFC-241	
HCFC-133	HCFC-225	HCFC-242	

CARBON TETRACHLORIDE (CCI <sub>4</sub>) - Production has stopped. 1,1,1-TRICHLOROETHANE (C<sub>2</sub> H<sub>3</sub> CI <sub>3</sub>) - Production has stopped. METHYL BROMIDE (CH<sub>3</sub>Br) - Production limits apply.

## FTS/D/CHC/548

## Annex A

## FTS/D/CHC/548 - Chinook Independent Safety Auditor/Assessor

## Item 1 - Statement of Requirement

Serial	Туре	Description	Date
		MAA Regulation RA 1220(3), Paragraph 31 requires that the Safety Case should be subjected to independent assessment consisting of two elements: a. Independent process Audit against the safety plan, carried out by an Independent Safety Auditor (ISA) in accordance with Def Stan 00-56.	
1.	Introduction	Def Stan 00-56, Issue 4, Paragraph 14.1 requires that 14.1 Safety audits are conducted to provide assurance to the Duty Holder and other stakeholders that safety is being managed effectively and that safety management complies with relevant legislation, regulations, standards, MOD policy, specific contractual requirements and the documented Safety Management System.	N/A
2.	Constraint	Shall have experience of UK Safety Standards, Regulations and Legislation. For example, JSP 815, JSP 375, JSP418, POSMS, POEMS, Def Stan 00-56, the Military Aviation Authority Regulations).	N/A
3.	Constraint	Shall have experience of US Safety Standards, Regulations and Legislation. For example, Mil-Std-882	N/A
4.	Constraint	Shall have experience of UK Airworthiness Standards, Regulations and Legislation. For Example, Military Aviation Authority Regulations, Def Stan 05-123, Def Stan 00-40.	N/A
5.	Constraint	Shall have experience of US Airworthiness Standards, Regulations and Legislation. For example, Mil-Std810.	N/A
6.	Constraint	Shall have experience of helicopters, in military environment.	N/A
7.	Constraint	Shall have experience in the demonstration of the safety and airworthiness of Complex Programmable Elements (Software and Firmware). Including for example, DO178B, DO254.	

Serial	Туре	Description	Date
В.	Constraint	Shall be in a position to be added to the Chinook TAA agreements.	N/A
9.	Constraint	Shall be independent of QinetiQ (the Project Team's ITE).	N/A
10.	Constraint	Shall be independent of Boeing (the Aircraft DO).	N/A
11.	Constraint	Shall be independent of Thales (a key sub- contractor for the Cockpit Display and Mission Avionics System).	N/A
12.	Constraint	Shall be independent of Honeywell (the Chinook Engine DO).	N/A
13.	Constraint	Shall have experience of the following software: Isograph's Fault Tree+ / Reliability Workbench Adelard's Assurance & Safety Case Environment Cassandra Hazard Log BowTie XP	N/A
14.	Constraint	Shall be able to read, edit and safe electronic files from the following software packages: Isograph's Fault Tree+ / Reliability Workbench Adelard's Assurance & Safety Case Environment Cassandra Hazard Log BowTie XP	N/A
Chino	ok Project Te	am Independent Safety Audit Plan	
15.	Task	ISA Audit Plan.	Contract Award + 1 month
15.1.	Description	Produce an ISA Plan, in conjunction with the Chinook PT Safety Team, scheduling all the activities in this Statement of Requirement.	
15.2.	Report	Audit Report 1 month after each audit.	Contract award + 1 month
Chino	ok Project Te	eam Safety Management System Audit	
16.	Task	Audit the Chinook Safety Management System	Contract Award - Mar 2020
16.1.	Description	Conduct 2 audits of the ChPT Safety Management System (exact timings to be proposed by the Contractor) against MAA and DE&S regulations.	Explicit Dates To Be Determined

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Serial	Туре	Description	Date
16.2.	Report	Audit Report 1 month after each audit.	As appropriate
Boeing	TLCS Safet	y Management System Audit	
17.	Task	Audit the Boeing TLCS Safety Management System	Contract Award - Mar 2020
17.1.	Description	Conduct 2 audits of the Boeing TLCS Safety Management System (exact timings to be proposed by the Contractor) against MAA, DE&S and Contractual regulations. This includes BDUK and Boeing Philadelphia.	Explicit Dates To Be Determined
17.2.	Report	Audit Report 1 month after each audit.	As appropriate
Boeing	CESA Safet	y Management System Audit	
18.	Task	Audit the Boeing Safety Management System	Contract Award - Aug 2020
18.1.	Description	Conduct 2 audits of the Boeing CESA Safety Management System (exact timings to be proposed by the Contractor) against MAA, DE&S and Contractual regulations.	Explicit Dates To Be Determined
18.2.	Report	Audit Report 1 month after each audit.	As appropriate
Qineti	Q Safety Mar	agement System Audit	
19.	Task	Audit the Safety Management System of QinetiQ (ATEC)	Contract Award - Mar 2020
19.1.	Description	Conduct 2 audits of the organisations Safety Management System (exact timings to be proposed by the Contractor) against MAA, DE&S and Contractual regulations.	Explicit Dates To Be Determined
19.2.	Report	Audit Report 1 month after each audit.	As appropriate
Review		ssessment Reports written in support of the U	K Chinook Air
20.	Task	Review the UK Chinook HC Mk4 Equipment Safety Assessment Report.	Dec 2016
20.1.	Description	Review the Safety Assessment Report for compliance against MAA, DE&S and Contractual Requirements.	
20.2.	Report	Report 1 month after review.	Jan 2017

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Serial	Туре	Description	Date
21.	Task	Review the UK Chinook HC Mk6 Safety Assessment Report.	Aug 2016
21.1.	Description	Review the Safety Assessment Report for compliance against MAA, DE&S and Contractual Requirements.	
21.2.	Report	Report 1 month after review.	Sep 2016
22.	Task -	Review the UK Chinook Mk5 HC Safety Assessment Report to support Flight Trials.	Contract Award
22.1.	Description	Review the Safety Assessment Report that supports the Flight Trials of the Mk5 Aircraft for compliance against MAA, DE&S and Contractual Requirements.	
22.2.	Report	Report 1 month after review.	Contract Award + 2 months
23.	Task	Review the <b>UK Chinook Mk5 HC</b> Safety Assessment Report to support Initial Release To Service	Sept 2016
23.1.	Description	Review the Safety Assessment Report that supports the Initial Release To Service of the Mk5 Aircraft for compliance against MAA, DE&S and Contractual Requirements.	
23.2.	Report	Report 1 month after review.	Oct 2016
24.	Task	Review the <b>UK Chinook Mk6a HC</b> Safety Assessment Report to support Flight Trials.	Contract Award
24.1.	Description	Review the Safety Assessment Report that supports the Flight Trials of the Mk6a Aircraft for compliance against MAA, DE&S and Contractual Requirements.	
24.2.	Report	Report 1 month after review.	Contract Award + 2 months
25.	Task	Review the <b>UK Chinook Mk6a HC</b> Safety Assessment Report to support Initial Release To Service.	November 2016
25.1.	Description	Review the Safety Assessment Report that supports the Initial Release To Service of the Mk6a Aircraft for compliance against MAA, DE&S and Contractual Requirements.	
25.2.	Report	Report 1 month after review.	December 2016

Serial	Туре	Description	Date
26.	Task	Review the <b>UK Chinook Traffic Awareness System</b> Safety Assessment Report to support Flight Trials.	Contract Award
26.1.	Description	Review the Safety Assessment Report that supports the Flight Trials of the Traffic Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
26.2.	Report	Report 1 month after review.	Contract Award + 2 months
27.	Task	Review the UK Chinook Traffic Awareness System Safety Assessment Report to support Initial Release To Service.	Aug 2016
27.1.	Description	Review the Safety Assessment Report that supports the Initial Release To Service of the Traffic Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
27.2.	Report	Report 1 month after review.	Sept 2016
28.	Task	Review the UK Chinook (DAS) Wire Obstruction Awareness System Safety Assessment Report to support Flight Trials.	Contract Award
28.1.	Description	Review the Safety Assessment Report that supports Flight Trials of the Wire Obstruction Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
28.2.	Report	Report 1 month after review.	Contract Award + 2 months
29.	Task	Review the UK Chinook Wire Obstruction Awareness System Safety Assessment Report to support Initial Release To Service.	September 2016
29.1,	Description	Review the Safety Assessment Report that supports the Initial Release To Service of the Wire Obstruction Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
29.2.	Report	Report 1 month after review.	November 2016
30.	Task	Review the <b>UK Chinook Defensive Aids System</b> Safety Assessment Report to support Flight Trials.	Contract Award

Serial	Туре	Description	Date
30.1.	Description	Review the Safety Assessment Report that supports Flight Trials of the Wire Obstruction Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
30.2.	Report	Report 1 month after review.	Contract Award + 2 months
31.	Task	Review the <b>UK Chinook Defensive Aids System</b> Safety Assessment Report to support Initial Release To Service.	November 2016
31.1.	Description	Review the Safety Assessment Report that supports the Initial Release To Service of the Wire Obstruction Awareness System for compliance against MAA, DE&S and Contractual Requirements.	
31.2.	Report	Report 1 month after review.	December 2016
32.	Task	Review the UK Chinook Capability Sustain Programme Safety Assessment Report to support Initial Gate.	November 2016
32.1.	Description	Review the Safety Assessment Report for compliance against MAA, DE&S and Contractual Requirements.	
32.2.	Report	Report 1 month after review.	December 2016
33.	Task	Review the UK Chinook Capability Sustain Programme Safety Assessment Report to support Main Gate	February 2020
33.1.	Description	Review the Safety Assessment Report for compliance against MAA, DE&S and Contractual Requirements.	
33.2.	Report	Report 1 month after review.	March 2020
Attend	the following	g Safety related meetings	
34.	Task	Attendance at 1 UK Chinook Air System 2° Airworthiness Reviews per year, at Abbey Wood	Contract Award - March 2020
34.1.	Report	Audit Report 1 month after each meeting.	As appropriate
35.	Task	Attendance at 2 UK Chinook Air System Project Safety Panels per year, at Abbey Wood	Contract Award - March 2020

Serial	Туре	Description	Date
35.1.	Report	Audit Report 1 month after each meeting.	As appropriate
36.	Task	Attendance at 2 Boeing-ChPT Safety Workshops per year; 1 in the UK, 1 in USA.	Contract Award - March 2020
36.1.	Report	Audit Report 1 month after each meeting.	As appropriate
37.	Task	Attendance at 2 Ship Air Integration Working Groups per year, 1 in the UK, 1 in USA.	Contract Award - March 2020
37.1.	Report	Audit Report 1 month after each meeting.	As appropriate
38.	Task	Attendance at 2 Sustain Working Groups per year; 1 in the UK, 1 in USA.	Contract Award - March 2020
38.1.	Report	Audit Report 1 month after each meeting.	As appropriate
39.	Task	Attendance at 2 DAFCS (Mk5 and Mk6a) Working Groups per year; 1 in the UK, 1 in USA.	Contract Award - March 2020
39.1.	Report	Audit Report 1 month after each meeting.	As appropriate
40.	Task	Attendance at 2 TAS Safety Working Groups per year; in the UK	Contract Award - March 2020
40.1.	Report	Audit Report 1 month after each meeting.	As appropriate
41.	Task	Attendance at 2 WOAS Safety Working Groups per year, in the UK.	Contract Award - March 2020
41.1.	Report	Audit Report 1 month after each meeting.	As appropriate
42.	Task	Attendance at 2 DAS Safety Working Groups per year, 1 in the UK, 1 in USA.	Contract Award - March 2020
42.1.	Report	Audit Report 1 month after each meeting.	As appropriate
43.	Task	Attendance at 2 TLCS Safety Working Groups per year, in the UK.	Contract Award - March 2020

## FTS/D/CHC/548

Annex B

# FTS/D/CHC/548 - Chinook Independent Safety Auditor/Assessor Item 3 - Ad Hoc Tasking

PART 1		
From	То	
Chinook PT	Supplier Details	
Yew 1b # 1147		
Abbey Wood		
Bristol		
BS34 8JH		
Title:		
Description:		
Date sent to Supplier:	Requested Response Date:	
	nequested nesponse bate.	
PART 2 - Suppliers Response (full breakdown required)		
Date:		***************************************
Part 3 – Authorities Acceptance		
Project Sponsor	Commercial	
Name:	Name:	
Signature:	Signature:	
Date:	Date:	
	P2P Reference:	

Serial	Туре	Description	Date
43.1.	Report	Audit Report 1 month after each meeting.	As appropriate

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## FTS/D/CHC/548

Annex C

# FTS/D/CHC/548 - Chinook Independent Safety Auditor/Assessor Agreed Hourly Rates for Item 3 Ad Hoc Tasking

Grade	Apr 16 to Mar 17	Apr 17 to Mar 18	Apr 18 to Mar 19	Mar 19 to Apr 20
Director	£0**	£0**	£0°°	£0**
Principle	Saista.	(4222)	(October	(Sistais)
Senior Consultant	SEED	(COUR)	(esser)	((456))
Consultant	CONTRACTOR	(Date)	(1000)	( (CE324)

## FTS/D/CHC/548

Annex D

## FTS/D/CHC/548 - Chinook Independent Safety Auditor/Assessor

List of Agreed TAFS (Item 3)

TAF Number	Description	Value
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