

FATS/STS Schedule 3 (Tasking Order Form)

FINAL

Tasking Identification

Unique Tasking Order Number	FTS/D/FLEET00446 <i>(Maximum of 14 characters)</i>	Version No. & Date	Version No.1 22/01/2016
FATS Business Case Number	Original FBC5494 Amendment FBC5494 <i>(FATS team supplied)</i>	Unique Reference Number	FLEET/00446
Project / Equipment for which task is in support		UOR	
Task Title	Delivery of Land and Littoral Manoeuvre Warfare Operational Analysis Outputs to the Maritime Warfare Centre (MWC)		
NCA's Selected (in accordance with MKM search)	NCA <u>Numbers</u> : 5910, 5930, 6000, 6010, 6020, 6020		

Please refer to FATS Customer Guidance for definition of Work Category

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Date Draft Tasking Order Issued **27/10/2015**

Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Order **02/12/2015**

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)
	The requirement is for the delivery of Land and Littoral Manoeuvre Warfare Operational Analysis outputs to the Maritime Warfare Centre.	
1	Analysis Study and Major Report (detailed at paragraphs 8 – 13, and 16 – 18 of Annex A to the Statement of Requirement).	Per Study and Report
2	Analysis Study and Short Report (detailed at paragraphs 8 – 13, and 19 – 20 of Annex A to the Statement of Requirement).	Per Study and Report
3	Analysis Study and Quicklook Report (detailed at paragraphs 8 – 13, and 21 – 22 of Annex A to the Statement of Requirement).	Per Study and Report
4	Interactive Content Document to Accompany a Report (detailed at paragraphs 23 – 25 of Annex A to the Statement of Requirement).	Per Interactive Content Document
5	Cover Letter and Enclosure (detailed at paragraphs 26 – 28 of Annex A to the Statement of Requirement).	Per Cover Letter and Enclosure
6	Preparation and Delivery of a PowerPoint Presentation (detailed at paragraphs 29 – 30 of Annex A to the Statement of Requirement).	Per Presentation

STATEMENT OF REQUIREMENT

Unique Tasking Order Number: FTS/DE/FLEET00446	Issue Number & Date: Ver No.1 – 22/01/2016	Unique Reference Number: FLEET/00446
Task Title: Task Title: Delivery of Land and Littoral Manoeuvre Warfare Operational Analysis Outputs to the Maritime Warfare Centre		
Brief Description of Task: The requirement is for the delivery of Land and Littoral Manoeuvre Warfare Operational Analysis outputs to the Maritime Warfare Centre. The detailed Statement of Requirement is below.		
<p>Background/Justification:</p> <p>The Maritime Warfare Centre (MWC) is responsible through the process of Tactical Development (TD) for the development of operational tactics to optimise the capability of the Fleet's platforms, sensors and weapons systems. It is also responsible for providing near to medium term advice in support of Maritime Capability Development.</p> <p>Operational Analysis (OA) is fundamental to the development of validated tactical doctrine and Capability Development (CD) advice by ensuring that there is a sound scientific basis and objective evidence foundation upon which the tactics and advice are based.</p>		
<p>Activities to be Undertaken:</p> <p>The scope of potential activity under this requirement is reflected in Table A-1. Owing to the nature of the requirement and the unpredictability of real world events, the activities and/or outputs listed may be subject to change, as required by the MWC Contract Designated Officer (CDO), on behalf of the MWC Chief Scientific Advisor (CSA). The 'Output Delivery' will always be for Item(s) listed in the Schedule of Requirements.</p> <p>It should be noted that all requirements detailed in Table A-1 are Tasks, and will be formally requested as and when required. When a Task is requested, it will be from the MWC Contract Designated Officer (CDO) or the MWC Chief Scientific Advisor (CSA) via an e-mail request incorporating the Task Request Form (TRF) at Annex B. Work on any Task should only commence when formally requested by the MWC CDO or MWC CSA, and when the TRF has been signed by the MWC CDO or MWC CSA and the Contractor's technical point of contact.</p>		

Deliverables:

Deliverables are divided into 4 distinct categories: analysis studies and written reports (**Schedule of Requirements Items 1 – 3**), interactive content documents (**Schedule of Requirements Item 4**), cover letter and enclosure (**Schedule of Requirements Item 5**), and preparation and delivery of PowerPoint presentations (**Schedule of Requirements Item 6**).

All deliverables under this requirement will be subject to review and acceptance by the MWC CDO on behalf of the MWC CSA, prior to the delivery date(s) specified on the TRF.

Prior to delivery to the MWC CDO, all deliverables should be technically reviewed by the Contractor, to ensure compliance with the TRF. The MWC will undertake a technical review of each deliverable and provide feedback to the Contractor. The Contractor will be given time to address any issues, prior to delivering the final product to the MWC for acceptance. Timings for this review and acceptance process will be agreed between MWC and the Contractor, as each deliverable is progressed.

Once the review and acceptance process is complete, the Contractor will complete Part 1 of the Acceptance of Deliverables form at Annex C, and submit to the MWC CDO. Parts 2 and 3 of the form will be completed by the MWC's CDO and CSA, and the fully authorised form will be returned to the Contractor.

Key Project Indicators (KPIs):

Not Applicable.

Government Furnished Assets (GFA) (*List all GFA applicable to the task in accordance with DEFCON 611 (Edn 07/10) & 694 (Edn 02/12)*):

As the requirement includes on-site working, where appropriate, MWC will provide:

Desktop computing facilities including access to DII (Restricted and Secret) and the MWC Local Area Network (Secret).

Office accommodation and furniture.

Stationery.

Heating and lighting.

Access to reference material including third party analysis reports and appropriate Subject Matter Experts.

MS Office Professional Suite, Adobe Acrobat Pro.

Additional Quality Requirements & Standards:

See AOF Quality Assurance Website:

www.aof.dii.r.mil.uk/aofcontent/tactical/ppm/content/quality.htm

Timescale:

Commencement Date: 08 February 2016

Delivery Date: 07 February 2018

Project Manager:

Signature:

Date:

STATEMENT OF REQUIREMENT FOR THE DELIVERY OF LAND AND LITTORAL MANOEUVRE WARFARE OPERATIONAL ANALYSIS OUTPUTS TO THE MARITIME WARFARE CENTRE

BACKGROUND

1. The Maritime Warfare Centre (MWC) is responsible through the process of Tactical Development (TD) for the development of operational tactics to optimise the capability of the Fleet's platforms, sensors and weapons systems. It is also responsible for providing near to medium term advice in support of Maritime Capability Development.

Operational Analysis (OA) is fundamental to the development of validated tactical doctrine and Capability Development (CD) advice by ensuring that there is a sound scientific basis and objective evidence foundation upon which the tactics and advice are based. The outputs from OA are used by the Front Line in support of operations as well as by Navy Command Headquarters (NCHQ), and other organisations, to inform operational risk and evidence based decision making.

REQUIREMENT

The requirement is for the delivery of Land and Littoral Manoeuvre (LLM) Warfare OA outputs to the MWC. This is to be achieved by the delivery of studies that employ modelling and analysis of Amphibious Task Group and Lead Commando Group (LCG) operations and reports that describe their results. The detailed requirement is at Annex A.

The scope of potential activity under this requirement is reflected in Table A-1. Owing to the nature of the requirement and the unpredictability of real world events, the activities and/or outputs listed may be subject to change, as required by the MWC Contract Designated Officer (CDO), on behalf of the MWC Chief Scientific Advisor (CSA). The 'Output Delivery' will always be for Item(s) listed in the Schedule of Requirements.

It should be noted that all requirements detailed in Table A-1 are Tasks, and will be formally requested as and when required. When a Task is requested, it will be from the MWC Contract Designated Officer (CDO) or the MWC Chief Scientific Advisor (CSA) via an e-mail request incorporating the Task Request Form (TRF) at Annex B. Work on any Task should only commence when formally requested by the MWC CDO or MWC CSA, and when the TRF has been signed by the MWC CDO or MWC CSA and the Contractor's technical point of contact.

Owing to the classified nature of the work and the requirement to use tools hosted on the MWC local area network, the majority of activity will be expected to be conducted on-site at MWC. It may occasionally be possible that some work protectively marked up to and including OFFICIAL could be undertaken at the Contractor's premises, rather than on-site at MWC, although this is strictly by agreement with the CDO.

POINT OF CONTACT

The Contractor is to provide a single point of contact for the MWC, who will be responsible for all technical aspects associated with the delivery of this requirement.

TASKING

All required Tasks will be requested using the TRF at Annex B. No work is to commence until the TRF has been signed by both the Authority and the Contractor, and both parties are in receipt of the fully signed TRF.

ACCEPTANCE OF DELIVERABLES

All deliverables under this requirement will be subject to review and acceptance by the MWC CDO on behalf of the MWC CSA, prior to the delivery date(s) specified on the TRF.

Prior to delivery to the MWC CDO, all deliverables should be technically reviewed by the Contractor, to ensure compliance with the TRF. The MWC will undertake a technical review of each deliverable and provide feedback to the Contractor. The Contractor will be given time to address any issues, prior to delivering the final product to the MWC for acceptance. Timings for this review and acceptance process will be agreed between MWC and the Contractor, as each deliverable is progressed.

Once the review and acceptance process is complete, the Contractor will complete Part 1 of the Acceptance of Deliverables form at Annex C, and submit to the MWC CDO. Parts 2 and 3 of the form will be completed by the MWC's CDO and CSA, and the fully authorised form will be returned to the Contractor.

TRAVEL

The travel requirements for all activities covered by this requirement are detailed below. Any requirement for such travel will require prior formal authorisation by the MWC's CDO or CSA:

Routine visits to amphibious platforms alongside in either Portsmouth or Plymouth

Infrequent or one-off visits to other UK locations as required to support Tasks, and as approved by the Authority.

Claims for Travel and Subsistence will be in accordance with Part 5, Paragraph 17 of the FATS/Design and Engineering Terms and Conditions.

SECURITY CONSIDERATIONS

The conduct of this work requires the individual(s) to be Security Check (SC).

The requirement under DEFCON 659A for the provision of a Security Aspects Letter is waived, as all work on the contract will be carried out on Government premises only.

- **GOVERNMENT FURNISHED INFORMATION / EQUIPMENT**

As the requirement includes on-site working, where appropriate, MWC will provide:

Desktop computing facilities including access to DIIÈ

Office accommodation and furniture.

Stationery.

Heating and lighting.

Access to reference material including third party analysis reports and appropriate Subject Matter Experts.

MS Office Professional Suite, Adobe Acrobat Pro.

MANDATORY TRAINING

17. Work on MoD premises requires Contractors to be 'in date' for a number of mandatory training courses. The majority of these courses are e-learning and, when required, will be completed using the Defence Learning Environment (DLE), which is accessed via the Defence Gateway (DGW). If not already held, the Contractor will be required to register for a DGW account (this process only takes a few minutes), which once done, will provide access to the DLE. The MWC CDO will provide assistance in this process. The full list of mandatory training courses is as follows:

Course Title	Format	Course Code	Frequency ('In-date')
Defence Information Management Passport: Information Matters	DLE	Info Matters	3 years
DII - User - Stage 1 - Common - Enterprise Directory - v2.0	DLE	DIIUSR-07-v2.0	Once only
DII - User - Stage 1 - Common v7.0 (Win 7 version)	DLE	DIIUSR-01-v7.0	Once only
DII - User - Stage 2 - MOSS Search - v1.0	DLE	DIIUSR-14-v1.0	Once only
DII - User - Stage 2 - MOSS Team Sites - v6.0	DLE	DIIUSR-08-v6.0	Once only
DII - User - Stage 2 - Records User - v3.0	DLE	DIIUSR-09-v3.0	Once only
DII - User - Stage 2 - Revelation Offline - v4.0	DLE	DIIUSR-11-v4.0	Once only
DII - User - Stage 2 - Upload Emails - v1.0	DLE	DIIUSR-15-v1.0	Once only
MOD Basic IT Security – E-Learning Package V2.1	DLE	TOC1-V2.1	Once only
Display Screen Equipment 3.2	DLE	V397	2 years
Basic Fire Awareness	DLE	BSFM01	Annually
General Security Threat Brief	Face to face	N/A	Annually

18. As a guide, the Defence Information Management Passport will take approximately 3½ hours, and the remaining DLE courses will take approximately 1 hour. The General Security Threat Brief will be undertaken at MWC and will last approximately 1 hour. Where any of the above training is required, it will be undertaken as early as possible after the contract start date, or by the appropriate date during the contract.

CONTRACT MANAGEMENT

19. The contract will be managed through an initial start-up meeting, followed by formal quarterly progress meetings, all to be held at the MWC. In addition, the Contractor is required to

provide written monthly Progress Reports, at no higher than the OFFICIAL-SENSITIVE level, on progress to date of each of the on-going tasks.

DURATION

20. The duration for this requirement is 08 February 2016 – 07 February 2018.

TENDER EVALUATION

21. The Tender Evaluation will be on the basis of MEAT ratio. The evaluation is out of 100 (as this represents 100% of the total score) and the split is 60/40 technical/pricing. A score of 60 is allocated to the best technically compliant tender and the technical scores of the other tenders are calculated using a percentage (%) difference method. A score of 40 is allocated to the lowest price and a score is calculated for the price on the remaining tenders using a percentage (%) difference method. Scores will be rounded to one decimal place. In the event of a tie-break, potential suppliers who have passed all PASS/FAIL questions and have an overall Technical and Commercial pass will be selected by the progressive removal of the least important questions from the scoring matrix until an overall winner is selected.

Evaluation Criteria	See ANNEX D – FLEET/00446 Evaluation
Mandatory Criteria:	
Completed and returned the requested proposal to the satisfaction of the Authority.	Pass / Fail
Minimum Technical Requirements met	Pass / Fail
Failure to meet the Mandatory Criteria will result in your Tender being non-compliant.	

Each individual criterion will be evaluated against the following scoring mechanism:

- a. 0 = Not Answered - Nil or inadequate response. Fails to demonstrate an ability to meet the requirement.
- b. 1 = Poor - The response addresses some of the elements of the requirement but does not fully detail or explain how the requirement will be fulfilled.
- c. 2 = Partially Acceptable - The response addresses half of the elements of the requirement but contains insufficient / limited detail or explanation how the requirement will be fulfilled.
- d. 3 = Acceptable - The response addresses the majority of the elements of the requirement but does not fully detail or explain how the requirement will be fulfilled.
- e. 4 = Good - The response is sufficiently detailed and demonstrates a good understanding and provides details of how the requirement will be fulfilled.
- f. 5 = Excellent - The response is comprehensive, unambiguous and demonstrates a thorough understanding of requirement and provides details of how the requirement will be met in full.

22. All tender responses must show in detail how the firm price, for each of the deliverables listed in the Schedule of Requirements, have been calculated.

ANNEX A

DETAILED REQUIREMENT FOR THE DELIVERY OF LAND AND LITTORAL MANOEUVRE WARFARE OPERATIONAL ANALYSIS OUTPUTS TO THE MARITIME WARFARE CENTRE

BACKGROUND

1. The Maritime Warfare Centre (MWC) is responsible through the process of Tactical Development (TD) for the development of operational tactics to optimise the capability of the Fleet's platforms, sensors and weapons systems. It is also responsible for providing near to medium term advice in support of Maritime Capability Development.
2. Operational Analysis (OA) is fundamental to the development of validated tactical doctrine and Capability Development (CD) advice by ensuring that there is a sound scientific basis and objective evidence foundation upon which the tactics and advice are based. The outputs from OA are used by the Front Line in support of operations as well as by Navy Command Headquarters (NCHQ), and other organisations, to inform operational risk and evidence based decision making.

REQUIREMENT

3. The requirement is for the delivery of Land and Littoral Manoeuvre (LLM) Warfare OA outputs to the MWC.
4. The scope of potential activity under this requirement is reflected in Table A-1 below. Owing to the nature of the requirement and the unpredictability of real world events, the activities and/or outputs listed may be subject to change, as required by the MWC CDO, on behalf of the MWC CSA.
5. All activities detailed in Table A-1 are Tasks. The 'Activity' and/or the 'Output Delivery' may be subject to change, but the 'Output Delivery' will always be for Item(s) listed in the Schedule of Requirements. All Tasks, as and when required, will be formally requested by the MWC CDO or MWC CSA, using the TRF at Annex B. Each TRF will be submitted by e-mail and will allow sufficient lead time ahead of the proposed start date for the work. Similarly, if a Task is cancelled or no longer required, the MWC's CDO or CSA will notify the Contractor at the earliest opportunity. Work on any Task should only commence when formally requested by the MWC's CDO or CSA, and when the TRF has been signed by the MWC's CDO or CSA and the Contractor's technical point of contact.
6. As directed by the MWC CDO, work will be saved and filed using MoD and MWC methodology. There will be a requirement to 'archive' analysis work in progress on a regular basis once particular workstrands have been concluded.

DELIVERABLES

7. Deliverables are divided into 4 distinct categories: analysis studies and written reports (**Schedule of Requirements Items 1 – 3**), interactive content documents (**Schedule of Requirements Item 4**), cover letter and enclosure (**Schedule of Requirements Item 5**), and preparation and delivery of PowerPoint presentations (**Schedule of Requirements Item 6**).

ANALYSIS STUDIES AND WRITTEN REPORTS

8. The primary requirement is to undertake operational analysis studies that address the capability requirements of NCHQ, 3 Cdo Bde RM, COMUKTG and/or other units of UK Amphibious Forces. The analysis studies will deliver outputs in the form of written reports (**Schedule of Requirements Items 1 – 3**) describing the conduct and findings of the work. An

interactive content document to accompany a report (**Schedule of Requirements Item 4**) that represents a detailed summary of the data or results may also be required.

9. Analysis studies may cover all aspects of amphibious warfare and may include, but not be limited to, the evaluation of shortfalls in Amphibious Task Group and LCG capabilities, analysis of Air Manoeuvre and Surface Manoeuvre operations, modelling of specialist amphibious shipping, Maritime Task Group (MTG) or Landing Force (LF) force protection requirements, analysis of LF missions and capability requirements, MOD SAG scenario analysis, analysis of QNLZ-class carrier operations in the littoral manoeuvre role, analysis of Operational Readiness and training requirements.

10. The following elements may be required to support the delivery of Analysis Studies:

- a. visit(s) to a ship or site to observe procedures and/or record data,
- b. trials or practical experimentation,
- c. interviews with Subject Matter Experts (SMEs)
- d. Military Judgement Panels (MJPs) or workshops,
- e. modelling of amphibious operations,
- f. analysis of tactics or equipment,
- g. historical analysis,
- h. reviews of lessons identified,
- i. data visualisation,
- j. statistical analysis.

11. An Analysis Study will always result in a written report that describes the study.

12. The duration and scale of effort required to complete an Analysis Study will vary depending upon the task, and this will be reflected in the size of the written report produced. In order to account for this, the Schedule of Requirements includes the following deliverables:

- a. Analysis Study and Major Report (Schedule of Requirements Item 1)
- b. Analysis Study and Short Report (Schedule of Requirements Item 2)
- c. Analysis Study and Quicklook Report (**Schedule of Requirements Item 3**)

13. Written analysis reports are to be provided as Microsoft Word documents in accordance with the agreed MWC format and style. The MWC CDO will provide advice on formatting and style requirements.

14. Following the delivery of a written report, it may be necessary to prepare and deliver a PowerPoint presentation (**Schedule of Requirements Item 6**) to brief its findings. If this is the case, it will be requested by the issue of a separate TRF.

15. The following sections describe the requirements of each of the deliverables represented by **Schedule of Requirements Items 1-3**.

16. **Analysis Study and Major Report (Schedule of Requirements Item 1)**. An Analysis Study and Major Report is required to provide in-depth analysis of a complex question, operation or requirement. The Analysis Study is a substantial piece of work that is designed to generate objective evidence to inform a decision regarding the selection of an operational capability, tactic

or course of action. A Major Report provides the background and context of the problem to be analysed and includes a full description of the detailed scientific approach taken by the study:

- a. The Analysis Study may require any of the elements described in paragraph 10 above.
- b. The deliverable will consist of a single written report. A template will be provided by the MWC CDO. Content is to include:
 - (1) Executive summary
 - (2) Background
 - (3) Aim and Objectives
 - (4) Analysis Methodology
 - (5) Measures of Activity, Performance or Effectiveness
 - (6) Description of trial or modelling or other work undertaken
 - (7) Results
 - (8) Analysis of results
 - (9) Inputs from other sources as necessary eg Dstl
 - (10) Observations
 - (11) Conclusions
 - (12) Recommendations
 - (13) Additional material as appropriate

17. Based on previous activity, the estimated amount of effort required to complete an analysis study and produce a major report is 120 days.

18. The Analysis Study and Major Report should be supplied as a firm price deliverable.

19. **Analysis Study and Short Report (Schedule of Requirements Item 2).** An Analysis Study and Short Report is required to provide analysis of a question, operation or requirement. The scale of effort and length of report is expected to be approximately half of that required for 'Analysis and Major Report' (**Schedule of Requirements Item 1**):

- a. The Analysis Study may require any of the elements described in paragraph 10 above.
- b. The deliverable will consist of a single written report. The report is to include the same sections as detailed in paragraph 16b above, but will reflect a more concise content. A template will be provided by the MWC CDO.

20. The Analysis Study and Short Report should be supplied as a firm price deliverable.

21. **Analysis Study and Quicklook Report (Schedule of Requirements Item 3).** An Analysis Study and Quicklook Report is required to provide analysis of a question, operation or requirement. The Analysis Study is required to be a relatively brief piece of work because of the nature of the question to be answered, which is either urgent or time-constrained. This means that a more in-depth analysis would therefore be inappropriate because of the timescale. In view of this, the Analysis Study must prioritise the key issues and will focus on what analysis can be

achieved in a limited timescale. The scale of effort and length of the Quicklook Report is expected to be approximately a quarter of that required for 'Analysis Study and Major Report' (**Schedule of Requirements Item 1**):

- a. The Analysis Study may require any of the elements described in paragraph 10 above.
- b. The deliverable will consist of a single written Quicklook report. The report is to include some or all of the sections detailed in paragraph 16b above, as appropriate, but with précised content and no requirement for an Executive Summary. A template will be provided by the MWC CDO.

22. The Analysis Study and Quicklook Report should be supplied as a firm price deliverable.

23. **Interactive Content Document to Accompany a Report (Schedule of Requirements Item 4).** As a supplemental to **Schedule of Requirements Items 1-3**, there is sometimes a requirement to produce an additional interactive document that contains a concise summary of the study output and includes hyperlinks to a series of underlying reports and reference material. The purpose of this is to provide the customer with a concise, readily accessible but comprehensive portal to the underlying documentation or information connected to a study:

- a. The deliverable will consist of an interactive content document (currently produced as a PDF file, but an alternative format that serves the same purpose would be considered).

24. Based on previous activity, the estimated amount of effort required to complete an interactive content document to accompany a report is 12 days

25. The Interactive Content Document to Accompany a Report should be supplied as a firm price deliverable.

26. **Cover Letter and Enclosure (Schedule of Requirements Item 5).** A cover letter and enclosure is required to deliver a focused piece of work that does not require the detailed discussion present in a report format. The cover letter itself may be a physical paper letter or an email and should be no more than 2 pages in length. The enclosure is a piece of work that may be an MS Excel spreadsheet, PDF document, information datasheet or memorandum that delivers a short output. For example, a stand alone programme of Experimentation tasks, in spreadsheet format, may be delivered as the enclosure to a cover letter. Another example would be a Requirements Document that feeds in to a wider project.

27. Based on previous activity, the estimated amount of effort required to complete a cover letter and enclosure is 30 days.

28. The Cover Letter and Enclosure should be supplied as a firm price deliverable.

POWERPOINT PRESENTATIONS

29. **Preparation and Delivery of a PowerPoint Presentation (Schedule of Requirements Item 6).** PowerPoint presentations will occasionally be required to articulate conclusions and lessons from a particular study that has already been concluded. These will require an element of preparation and generally be delivered to NCHQ Desk Officers who act as the lead customers for MWC outputs. The delivery of the presentation itself will take up to 1 hour.

30. The Preparation and Delivery of a PowerPoint presentation should be supplied as a firm price deliverable.

ACTIVITY

31. The scope of potential activity under this requirement is reflected in Table A-1 below. Based on current plans, the estimated number of deliverables required for the contract duration, is as follows:

- a. Analysis Study and Major Report: 3.
- b. Analysis Study and Short Report: 4.
- c. Analysis Study and Quicklook Report: 4.
- d. Interactive Content Document to Accompany a Report: 3.
- e. Cover Letter and Enclosure: 2.
- f. Preparation and Delivery of a PowerPoint Presentation: 2.

32. It should be noted, however, that owing to the nature of the requirement and the unpredictability of real world events, the activities and/or outputs listed in Table A-1 may be subject to change, but the output required will always be for Item(s) listed in the Schedule of Requirements.

Table A-1 Scope of Potential Activity	
Activity	Output Delivery
Lead Commando Group Combat Service Support Capability Requirements Study. Analysis of the requirements of the LCG (including all associated FET elements) across all natures of Logistics Supply.	Analysis Study and Major Report (Schedule of Requirements Item 1). Interactive Content Document to Accompany a Report (Schedule of Requirements Item 4).
Amphibious Task Group ISTAR Capability Requirements Study. Evaluation of current projection and redeployment capabilities of Advance Force and Pre-Landing Force operations and ISTAR assets that will identify gaps and establish the optimum mix of assets to support LLM.	Analysis Study and Major Report (Schedule of Requirements Item 1). Interactive Content Document to Accompany a Report (Schedule of Requirements Item 4).
Carrier Enabled Power Projection Capabilities Study. Analysis of the capability requirements of the Queen Elizabeth class aircraft carrier when operating in the LitM and Hybrid roles.	Analysis Study and Major Report (Schedule of Requirements Item 1). Interactive Content Document to Accompany a Report (Schedule of Requirements Item 4).
Amphibious Task Group Dispersed Ops. Analysis of the implications to Amphibious Task Group contingent capabilities if the Task Group is deployed to undertake 'Dispersed Ops'.	Analysis Study and Quicklook Report (Schedule of Requirements Item 3).
Lead Commando Group Capability Requirements Study. Identification of shortfalls in LCG Operational Capability.	Analysis Study and Quicklook Report (Schedule of Requirements Item 3).
Amphibious Task Group Surface Manoeuvre Capability Requirements	Analysis Study and Quicklook Report (Schedule of Requirements Item 3).

Table A-1 Scope of Potential Activity	
Activity	Output Delivery
Study. Analysis of current and future Amphibious Task Group SURFM capability requirements.	
Lead Commando Group: Ground Manoeuvre Study.	Analysis Study and Major Report (Schedule of Requirements Item 1).
Lead Commando Group: Logistics Study.	Analysis Study and Major Report (Schedule of Requirements Item 1).
Amphibious Task Group: Air Manoeuvre Capability Requirements Study.	Analysis Study and Short Report (Schedule of Requirements Item 2).
Amphibious Task Group: Small Boat Study.	Analysis Study and Short Report (Schedule of Requirements Item 2).
Support to Project OSCAR (personnel and materiel tracking).	Cover Letter and Enclosure (Schedule of Requirements Item 5).
Study of observations, lessons identified, and/or data collected during LLM exercises and deployments (e.g. Exercises Joint Warrior, Exercises COUGAR, Exercises Black Alligator, and Winter Deployments).	Analysis Study and Short Report (Schedule of Requirements Item 2). Analysis Study and Quicklook Report (Schedule of Requirements Item 3).
LLM DLOD Capability Mapping. Mapping and quantifying relationships both within and between capability modules and develop a methodology to provide an overall quantifiable assessment of balance of DLOD capability.	Analysis Study and Short Report (Schedule of Requirements Item 2).
Update to LLM Master Data Assumption List (MDAL). The MDAL is an interactive PDF based depository of data and information relevant to the Land and Littoral Manoeuvre domain area. Updates to the structure and data will be required, with developers required to be highly proficient in Microsoft Word, Adobe Acrobat Professional, Visio and to a lesser extent Microsoft Access. (Note: Approximately 85% of the MDAL structure is developed in Word, 15% in Visio and an associated document is produced using an Access database).	Cover Letter and Enclosure (Schedule of Requirements Item 5).

ANNEX B

**DELIVERY OF LAND AND LITTORAL MANOEUVRE WARFARE OPERATIONAL ANALYSIS
OUTPUTS TO THE MARITIME WARFARE CENTRE – TASK REQUEST FORM**

Contract Number: FLEET/00446	
MWC Reference No:	
Title of Task: Delivery of Land and Littoral Manoeuvre Warfare Operational Analysis Outputs to the Maritime Warfare Centre	
Description of Task:	
Output Required:	
Schedule of Requirements Item No:	
Firm Price £ (Ex VAT):	
Start Date:	End Date:
Travel Requirements for Task:	
Travel Cost £ (Ex VAT):	
Controlled Information for Task:	
Issued Property for Task:	
<p>To be completed by the MWC's Contract Designated Officer or Chief Scientific Advisor: The above Task is requested in accordance with the details specified. Any variation from the above requirement will be notified to the Contractor's Technical Point of Contact at the earliest opportunity.</p>	
Signature:	Name:
Post:	Date:
<p>To be completed by the Contractor's Technical Point of Contact: The above Task is accepted in accordance with the details specified. Any issues impacting on the delivery of this requirement will be notified to the MWC's Contract Designated Officer or Chief Scientific Advisor at the earliest opportunity.</p>	
Signature:	Name:
Post:	Date:

ANNEX C

**DELIVERY OF LAND AND LITTORAL MANOEUVRE WARFARE OPERATIONAL ANALYSIS
OUTPUTS TO THE MARITIME WARFARE CENTRE – ACCEPTANCE OF DELIVERABLES
FORM**

Contract Number: FLEET/00446	
Title of Deliverable: Delivery of Land and Littoral Manoeuvre Warfare Operational Analysis Outputs to the Maritime Warfare Centre	
Part 1 - to be completed by the Contractor: (provide brief details of the activity undertaken and the deliverable that has been completed) All work agreed for the above deliverable has been satisfactorily completed.	
Signature:	Name:
Post:	Date:
Part 2 – to be completed by the MWC Contract Designated Officer: All work agreed for the above deliverable has been reviewed and is accepted as being satisfactorily completed.	
Signature:	Name:
Post:	Date:
Part 3 – to be completed by the MWC Chief Scientific Advisor: All work agreed for the above deliverable has been satisfactorily completed.	
Signature:	Name:
Post:	Date:

Notes

1. On completion of each deliverable, the Contractor should complete Part 1 and pass to the MWC Contract Designated Officer.
2. The MWC Contract Designated Officer should complete Part 2 and pass to the MWC Chief Scientific Advisor.
3. The MWC Chief Scientific Advisor should complete Part 3 and return the fully authorised Acceptance to the Contractor.

2. Order Conditions

All conditions of the framework shall apply as supplemented by the terms selected below. The two sets of conditions become a binding contract at the time of signature on the Schedule.

Type of Contract	
Competitive Competitive Award Criteria & Weightings	<input checked="" type="checkbox"/> Meat Evaluation Ratio. Based on a 60/40 Technical/Pricing split
Reverse Auction used? <i>For Reverse Auction advice and support contact DefComrclCPF-RevAuct@mod.uk</i>	<input type="checkbox"/>
Single Source	<input type="checkbox"/>

General Conditions			
DEFCON 624 (Edn 04/10) – Use of Asbestos in Arms, Munitions or War Materials	<input type="checkbox"/>	DEFCON 603 (Edn 10/04) – Aircraft Integration and Clearance Procedure	<input type="checkbox"/>
DEFCON 176A (Edn 06/08) - MOD Requirements For Competition In Subcontracting (Non-Competitive Main Contract)	<input type="checkbox"/>	Additional Conditions <i>A sheet is to be attached detailing any conditions that have been added</i>	<input type="checkbox"/>
<u>Choose one of the following:</u>			
DEFCON 92 (Edn 08/90) – Failure of Performance	<input checked="" type="checkbox"/>	DEFCON 514 (Edn 08/15) – Material Breach	<input type="checkbox"/>

Special Indemnity Conditions	
DEFCON 661 (Edn 10/06) – War Risk Indemnity	<input type="checkbox"/>
DEFCON 661A (Edn 05/02) – War Indemnity Risk (Alternative Version)	<input type="checkbox"/>
DEFCON 684 (Edn 01/04) – Limitation upon Claim in Respect of Aviation Products	<input type="checkbox"/>
DEFCON 638 (Edn 12/08) – Flights Liability and Indemnity	<input type="checkbox"/>

Pricing Conditions Required	
Firm Priced at Outset (<i>this applies to all tasks other than by exception</i>)	<input checked="" type="checkbox"/>
For single source tasks valued below £5M, the following conditions shall apply: DEFCON 127 (Edn 12/14) – Price Fixing Condition for Contracts of a Lesser Value DEFCON 812 (Edn 04/15) – Single Source Open Book DEFCON 815 (Edn 04/15) – Contract Pricing Statement – Single Source Non-qualifying	<input type="checkbox"/>

contracts Exceptionally, if other than Firm Priced at Outset (<i>include additional conditions in attachment & complete Appendix 4</i>)	<input type="checkbox"/>
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Payment Terms
(Use of P2P and Payment on Completion are the default)

DEFCON 522J (Edn 05/03) – Payment Under P2P (<i>Matching the Invoice and Order (Two Way Match)</i>)	<input checked="" type="checkbox"/>	DEFCON 693 (Edn 04/06) – Government Procurement Card	<input type="checkbox"/>
		Milestone/Stage Payments (<i>see DEFCON 649 (Edn 07/99) below</i>)	<input checked="" type="checkbox"/>
		DEFCON 649 (Edn 07/99) – Vesting (<i>applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion</i>)	<input type="checkbox"/>
DEFCON 5J (Edn 03/15) – Unique Identifiers	<input checked="" type="checkbox"/>	DEFCON 129 (Edn 03/15) – Packaging (For Articles other than Ammunition & Explosives)	<input type="checkbox"/>
Alternative Payment Arrangements Required (<i>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</i>)			<input type="checkbox"/>

Milestone/Stage Payments
(Expand table as appropriate)

Milestone/Stage No	Key Deliverable	Due Date	%	Value £k (ex VAT)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
FINAL (<i>Payment should be subject to a reasonable retention based on % of total cost</i>)	Satisfactory delivery of all work under the contract			

Intellectual Property Rights

Completion of this section is **mandatory**. 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>If DEFCON 703 does not apply then select either:</u>			
DEFCON 705 (Edn 11/02)	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
<u>OR:</u>			
DEFCON 14 (Edn 11/05), 15 (insert edition that applies) 21 (insert edition that applies), 126 (Edn 11/06) & DEFFORM 315	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 16 (Edn 10/04), 21 (insert edition that applies) & DEFFORM 315	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 90 (Edn 11/06) & 126 (Edn 11/06)	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 91 (Edn 11/06) & 126 (Edn 11/06)	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
Other, as specified in a special IPR condition to be applied to the Tasking Order	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
No intellectual property conditions apply (refer to DIPR before ticking this box).			<input type="checkbox"/>

Issue of Government Stores

DEFCON 23 (Edn 08/09)* – Special Jigs, Tooling and Test Equipment	<input checked="" type="checkbox"/>
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Controlled Information

Issue of Controlled Information (subject Condition 50 of Schedule 1) (if ticked then list Controlled Information and attach list to Tasking Form)	<input checked="" type="checkbox"/>
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Payment of Customs Duty – select one box only			
DEFCON 619A (<i>Edn 09/97</i>) - Customs Duty Drawback	<input type="checkbox"/>	Issue of Certificate in accordance with EU (Council) Regulation 150/2003	<input type="checkbox"/>

Progress Reports					
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.	<input checked="" type="checkbox"/>	DEFCON 642 (<i>Edn 06/14</i>) – Progress Meetings	<input checked="" type="checkbox"/>	Frequency required	Quarterly
Brief Description					

Transport – select one box only			
DEFCON 621A (<i>Edn 06/97</i>) – Transport (if the Authority is responsible for transport)	<input type="checkbox"/>	DEFCON 621B (<i>Edn 10/04</i>) – Transport (if the Contractor is responsible for transport)	<input type="checkbox"/>

Liquidated Damages applicable? (Refer to Condition 40 of Schedule 1)				<input type="checkbox"/>
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			<input checked="" type="checkbox"/>
Deliverable Quality Plan requirements			
DEFCON 602A (<i>Edn 12/06</i>) - Quality Assurance with Quality Plan	<input type="checkbox"/>	DEFCON 602B (<i>Edn 12/06</i>) - Quality Assurance without Quality Plan	<input checked="" type="checkbox"/>
AQAP 2105 – NATO Requirements for Delivering Quality Plans			<input type="checkbox"/>
Software Quality Assurance requirements			
AQAP 2210 – NATO Supplementary Software Quality Assurance Requirements to AQAP 2110			<input type="checkbox"/>
Air Environment Quality Assurance requirements			

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: <http://osg.dstl.r.mil.uk/SignIn/SignIn.aspx/>

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 08/15) to:

DBS Finance
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:

DEFComrclCC-FATSCases@mod.uk

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

DEF Comrcl CC/FATS Cases
Poplar Level 1 #2119
MOD Abbey Wood South
Bristol
BS34 8JH

Appendix 1 to Schedule 3 (Tasking Order Form) - DEFFORM 111

DEFFORM 111
(Edn 08/15)

Appendix - Addresses and Other Information

1. Commercial Officer

Def Comrcl CC-Navy
MoD Commercial Commands & Centre Navy
Room 302, Building 1/080, Jago Rd,
HMNB Portsmouth,
PO1 3LU
Email: _____

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



3. Packaging Design Authority

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

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

(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 <http://dstan.uwh.diif.r.mil.uk/> [intranet] or <https://www.dstan.mod.uk/> [extranet, registration needed].

8. Public Accounting Authority

1. 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
☎ 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. DSCOM, DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail Point 3351, BRISTOL BS34 8JH

Air Freight Centre

IMPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

EXPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

Surface Freight Centre

IMPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

EXPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

B. JSCS

JSCS Helpdesk No. 01869 256052 (select option 2, then option 3)

JSCS Fax No. 01869 256837

www.freightcollection.com

11. The Invoice Paying Authority (see Note 1)

Ministry of Defence ☎ 0151-242-2000

DBS Finance

Walker House, Exchange Flags Fax: 0151-242-2809

Liverpool, L2 3YL

Website is:

<https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement#invoice-processing>

12. Forms and Documentation are available through *:

Ministry of Defence, Forms and Pubs Commodity Management

PO Box 2, Building C16, C Site

Lower Arcott

Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)

Applications via fax or email: DESLCSLS-

OpsFormsandPubs@mod.uk

NOTES

1. 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.

2.* Many DEFCONs and DEFFORMs can be obtained from the MOD Internet Site:

<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 (Price Summary)

Supplier price summary: To be completed by the supplier in support of a quotation provided in response to an ITT for the requirement captured on the above Draft Tasking Order Form.

1. To: The Tender Board
 Def Commercial
 Room 301, Building 1/080
 Jago Road
 HM Naval Base
 Portsmouth
 PO1 3LU

2. From:

Date of submission:

In response to your request for a quotation
 reference FTS/D/FLEET00446

Dated

*The work can be undertaken and our detailed response is attached.

*We are unable to provide the resources/deliverables identified on this occasion.

(* Check box as appropriate)

Signed:
 Date:

Name: (Block Capitals)

2. Task title): Delivery of Land and Littoral Manoeuvre Warfare Operational Outputs to Maritime Warfare Centre (MWC)

3. Unique Reference Number: FLEET/00446

4. Start Date: 08 February 2016 Completion Date: 07 February 2018

5a. Quotation Broad Capability Area No.	Grade	Hourly rate quoted at ITT	Hourly rate quoted for this task	Reduction on original ITT rate	No of Hours	Total
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Total Manpower Price (Excl. VAT)

T&S Costs

5b. Travel	Unit cost	Number of Journeys / Miles	Total
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Motor Mileage (max price per
 mile)

5c. Subsistence	Estimated expenditure on:	Unit cost	Number of Night/Days	Total
	Accommodation			
	The above T&S costs relate to the period 08 February 2016 to 07 February 2018			
5d. Other Costs	Sub-contractor Price	Á		
	Sub-Contractor Details Materials			
	Other (Please provide details below)			
	Description		Cost	
		Total Price		

- **Appendix 4 to Schedule 3 (Contract Pricing Statement)**

This is now DEFFORM 815, which is available on request from Def Comrcl CC-FATS Cases

Appendix 5 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 (bromochlorodifluoromethane - BFC)
Halon-1301 (bromotrifluoromethane - BTM)
Halon-2402

HBFCs - Production has stopped.

CHFBr_2	$\text{C}_2\text{H}_2\text{F}_2\text{Br}_2$	$\text{C}_3\text{HF}_4\text{Br}_3$	$\text{C}_3\text{H}_3\text{F}_2\text{Br}_3$
CHF_2Br	$\text{C}_2\text{H}_2\text{F}_3\text{Br}$	$\text{C}_3\text{HF}_5\text{Br}_2$	$\text{C}_3\text{H}_3\text{F}_3\text{Br}_2$
CH_2FBr	$\text{C}_2\text{H}_3\text{FBr}_2$	$\text{C}_3\text{HF}_6\text{Br}$	$\text{C}_3\text{H}_3\text{F}_4\text{Br}$
	$\text{C}_2\text{H}_3\text{F}_2\text{Br}$	$\text{C}_3\text{H}_2\text{FBr}_5$	$\text{C}_3\text{H}_4\text{FBr}_3$
C_2HFBr_4	$\text{C}_2\text{H}_4\text{FBr}$	$\text{C}_3\text{H}_2\text{F}_2\text{Br}_4$	$\text{C}_3\text{H}_4\text{F}_2\text{Br}_2$
$\text{C}_2\text{HF}_2\text{Br}_3$		$\text{C}_3\text{H}_2\text{F}_3\text{Br}_3$	$\text{C}_3\text{H}_4\text{F}_3\text{Br}$
$\text{C}_2\text{HF}_3\text{Br}_2$	C_3HFBr_6	$\text{C}_3\text{H}_2\text{F}_4\text{Br}_2$	$\text{C}_3\text{H}_5\text{FBr}_2$
$\text{C}_2\text{HF}_4\text{Br}$	$\text{C}_3\text{HF}_2\text{Br}_5$	$\text{C}_3\text{H}_2\text{F}_5\text{Br}$	$\text{C}_3\text{H}_5\text{F}_2\text{Br}$
$\text{C}_2\text{H}_2\text{FBr}_3$	$\text{C}_3\text{HF}_3\text{Br}_4$	$\text{C}_3\text{H}_3\text{FBr}_4$	$\text{C}_3\text{H}_6\text{FBr}$

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	HCFC-271
HCFC-132	HCFC-224	HCFC-241	
HCFC-133	HCFC-225	HCFC-242	

CARBON TETRACHLORIDE (CCl_4) - Production has stopped.

1,1,1-TRICHLOROETHANE ($\text{C}_2\text{H}_3\text{Cl}_3$) - Production has stopped.

METHYL BROMIDE (CH_3Br) - Production limits apply.