



## **STATEMENT OF REQUIREMENT**

### **THE PROVISION OF SPARES, REPAIRS AND POST DESIGN SERVICES TO SUPPORT AIRCRAFT**

#### **REPAIRABLES**

Air Commodities Team

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## **Introduction**

- 1 This Statement of Requirement sets out the activities the Contractor is to undertake in order to deliver the requirements of 700496368. The Authority's Project Manager (PM) will be responsible for the day to day management of the Contract on behalf of the Authority. The details of the PM and all responsible personnel are detailed in Box 2 of DEFFORM 111- Addresses and Other Information.
  
- 2 line items:
  - 2.1 Line Item 1 - Programme Management
  - 2.2 Line Item 2 - Repairs - Spares Inclusive
  - 2.3 Line Item 3 - Spares Provisioning
  - 2.4 Line Item 4 - PDS Ad Hoc Tasking including Obsolescence Monitoring
  
- 3 The requirement is split into the following Work Breakdown Structure:

### **Core Services**

3.1 The core services are those activities which represent an essential level of support to the Authority. The following are the core services under this Statement of Work:

- Line Item 1- Programme Management

### **Variable Services**

3.2 The variable services are those which are varied in frequency and value and will be tasked on a case-by-case basis.:

- Line Item 2- Repairs – Spares Inclusive
- Line Item 3- Spares Provisioning
- Line Item 4- PDS Ad Hoc Tasking including Obsolescence Monitoring

### **PDS Capability Facilitation (Line items 4)**

3.3 The Contractor acts as the prime Contractor for Honeywell Aerospace UK Ltd (known forthwith as the Delivery Contractor) and as such has no engineering capability. It is essential that all design, configuration, technical queries and fault investigation type activities are conducted between Authority engineers and the approved Design Organisation engineers for the related equipment. The Contractor will facilitate a direct engagement conduit between the Authority and Design Organisation Engineers.

Payment for PDS services will be through the contract. Programme Management will be paid through a quarterly payment whilst all AD Hoc PDS will be tasked and paid through a Task Agreement and Authorisation Form (TAAF).

### **Line Item 1- Programme Management**

- 4 The Contractor shall provide programme management that shall include:
- 4.1 Monitoring/Reporting including Contract Performance
  - 4.2 Approvals Management
  - 4.3 Attendance at Contract Meetings including all secretarial activities
  - 4.4 Management as the prime Contractor for support of aircraft equipment originally manufactured by Honeywell Aerospace Ltd or their predecessor companies.

### **Monitoring/ Reporting Including Contract Performance**

- 5 The Contractor shall submit a Monthly Progress Review Report to the Authority's PM, detailing the following information:
- 5.1 Level of performance achieved against the Key Performance Indicators, presented in a Red Amber Green (RAG) Matrix.
  - 5.2 Rectification plan for unachieved KPI target.
  - 5.3 Associated evidence to support the performance level achieved.
  - 5.4 Repair Progress to include; Repair output programme, Work in Progress (WIP), Contractor stock holdings and completed deliveries.
  - 5.5 Spares Progress to include; Orders placed and current delivery forecasts, spares delivered, outstanding Requests for Quotation.
  - 5.6 PDS Progress to include; current tasks in progress with forecast completion dates, tasks completed.

### **Approvals Management**

- 6 The Contractor shall maintain or ensure that the approved delivery Contractor maintains the following approvals requirements to provide assurance of competence to deliver the following Line Items:

Line Item	Approvals	
	Primary Requirement	Alternative Requirements
<b>2 - Repair - Spares Inclusive</b>	EASA Part 145 Maintenance Organisation Approval	EASA Part 145 Maintenance Organisation Approval
<b>3 - Spares Provisioning</b>	Ministry of Defence Design Approved Organisation Scheme (MOD DAOS). Authorisation to change equipment configuration requires MOD DAOS approval or EASA Part 21J Design Organisation Approval subject to MAA approval as an Alternative Acceptable Means of Compliance.	EASA Part 21G Production Organisation Approval
<b>4 - Post Design Service Ad Hoc Tasking</b>		BS/EN/ISO Quality Management System (9001:2008) where design changes to equipment configuration are not authorised.

### **Attendance at Contract Meetings**

- 7 The Contractor shall attend Quarterly Progress Review Meetings in support of the Contract. The standing Agenda will include but not be limited to the following:
- Introductions
  - Review of previous minutes and open actions
  - Quarterly Performance Review
    - Review of KPI Performance and agreement of any alleviations
  - Commercial
    - Invoicing and payments
    - Contract Amendments
    - Commercial Issues
  - Repair review
    - Review of WIP
    - Review delivery forecasts, agree and amend, where appropriate, variations in the repair programme.
  - Spares review
    - Review of Outstanding RFQs
    - Review of orders placed and current delivery forecasts
    - Critical Item Review
  - PDS Review
    - Review of PDS Tasks in progress and forecast completion dates
    - Review of Obsolescence issues identified by the delivery Contractor
  - AOB

- 8 Quarterly Progress Review Meetings shall alternate between the Contractor's premises and MoD Abbey Wood unless otherwise agreed by the Authority. The Contractor shall carry out secretarial activities for Quarterly Progress Review Meetings including provision of agenda and progress reports and preparation of minutes for agreement by the Authority.
- 9 The Contractor facilitate a Biannual Local Technical Committee (LTC) Meetings to agree and carry out actions detailed at Line Items 4 in support of the equipment at Appendix 3. Meetings shall be held at the Delivery Contractor's premises unless otherwise agreed by the Authority. The Authority shall provide the Agenda for LTC Meetings and the Delivery Contractor shall carry out secretarial activities including the preparation of minutes for agreement by the Authority. The standing LTC Agenda will include but not be limited to the format at Appendix 2.
- 10 Any issues that cannot be resolved at any of the meetings held between the Contractor and the Authority shall be escalated in accordance with the agreed Terms and Conditions of the Contract.

#### **Storage Facility**

- 11 The Contractor shall store all Articles repaired under Line Item 2 and all unserviceable & serviceable Repairable Items detailed at Appendix 3 in a dry facility at the Contractor's or the Delivery Contractor's premises to ensure no on-site degradation.

#### **Line Item 1 Deliverables/Requirements**

- 12 The following table lists the deliverables which shall be provided to the Authority, their content and the frequency to be issued:

<b>Deliverable No.</b>	<b>Deliverable</b>	<b>Comment</b>	<b>Frequency</b>
1.1	Project Management Plan		Delivered document within 2 weeks of contract award
1.2	Supplier Management Plan		Delivered document within 2 weeks of contract award
1.3	Risk Management Plan	The purpose of risk management is to provide a decision making and action tracking process that, by addressing significant sources of risk, maximises	Finalised document within 2 weeks of contract award

		the chance that the all key service performance targets are maintained.	
1.4	Risk Register	The risk register template is to be delivered with the Risk Management plan and the risks captured in the register be reviewed during the Progress Review Meetings and presented in a tabular format containing the following:  Risk Identifier, Risk Title, Risk Category, Risk Description, Risk Owner, Probability, Impact, Response Action, Fallback Plan.	Delivered within 2 weeks of contract award and reviewed Quarterly
1.5	Monthly Progress Review Report	To be issued to the Authority's PM no later than 5 working days after the end of a Contract Month and 10 working days before a Quarterly Progress Review Meeting.	Monthly
1.6	Agenda and Minutes of Quarterly Progress Review Meetings	The Contractor shall issue to the Authority's PM an agenda at least 5 working days before each meeting and shall issue an approved set of minutes to the Authority's PM not more than 10 working days after each meeting.	Quarterly
1.7	Biannual LTC Meetings	To be held biannually via an online platform or at the Delivery Contractor's premises.	Biannually
1.8	Minutes of LTC Meetings	The Delivery Contractor shall issue an approved set of minutes to the Authority's PM no more than 10 working days after each meeting.	Biannually
1.9	Configuration Management Plan	The Contractor shall incorporate the principal activities for; Configuration Management planning, Configuration Identification and documentation, configuration change management, Configuration Status Accounting and Configuration Audit in accordance with the requirements Def Stan 05-057.	Ad-Hoc

**Line Item 2- Repair – Spares Inclusive**

- 13 The Contractor shall provide a spares inclusive repair and recondition service for the duration of the contract for the items contained in Appendix 3 to this Statement of Work. All Repairs and Reconditions under Line Item 2 shall be on a task by task basis in accordance with the agreed Terms and Conditions of the Contract. Upon agreement of a task, the Contractor shall be responsible for facilitating of the undertaking of testing and repair of Articles detailed in Appendix 3 to achieve the agreed turnaround times and the Key Performance Indicator at Schedule 9 to Annex A to the Contract.
- 14 A Repair and Recondition Process Map for managing the Spares Inclusive Repair and Reconditions can be found at Appendix 4 to this Statement of Requirement.
- 15 The Contractor shall ensure that upon receipt of an item at the Delivery Contractor that an As Received Test (ART) in accordance with the Repair Manual for the equipment is carried out, to confirm any faults. Articles issued for Repair shall be issued to the Contractor on Contract Loan terms as detailed in the agreed Terms and Conditions of Contract. Where a fault is found with the Article, the Delivery Contractor shall repair the equipment in accordance with the Repair Manual for the Article and within the delivery profile agreed. utilising serviceable or repairable parts recovered under paragraph 23 or from BER Articles under paragraph 18 where possible. As part of any repair or recondition, the Delivery Contractor is to only incorporate known MOD/Original Equipment Manufacturer (OEM) modifications that have been authorised with the written consent of the Authority to ensure that the equipment is kept to the latest modification standard in all respects. Upon completion of a repair, the Contractor shall arrange delivery of the item to the MOD depot or to an agreed location.
- 16 The Delivery Contractor shall supply all spares and materials necessary for the repair or recondition of Articles covered by the Contract. All spares, replacement parts etc, supplied by the Delivery Contractor shall be the OEM's parts with supporting documentation to prove full traceability of components to OEM. OEM Certificates of Conformity are to be provided to the Authority for each repaired Article in accordance with DEFCON 627.
- 17 If the ART identifies a 'No Fault Found' (NFF) Article, then the Contractor shall inform the Authority's PM at Box 2 of the DEFFORM 111 to notify the Authority. Where an Article is deemed an NFF by the Delivery Contractor, the Contractor shall claim payment for ART in accordance with the agreed Terms and Conditions of Contract. Where an Article is the subject of a repetitive NFF, the Authority's PM shall request the Contractor to arrange further investigation or process the Article as directed by the Authority's PM. If a NFF Article is deemed to have a fault after further investigation, the Delivery Contractor shall repair the equipment in accordance with paragraph 15 above.

- 18 If the ART identifies that the Article is “Beyond Economic Repair” (BER) the Contractor shall inform the Authority’s PM at Box 2 of the DEFFORM 111. BER is defined as when the repair price exceeds 75% of the replacement cost, for the avoidance of doubt the replacement costs are identified in Appendix 3 to Annex B. All Articles subject to BER investigation shall be segregated by the Delivery Contractor and retained as such until further instructions are given by the Authority’s PM. The Authority reserves the right to inspect/audit BER stock holdings at the Contractor or Delivery Contractor’s premises at any time throughout the duration of the Contract. If the Authority agrees the Article is BER, the Authority’s PM shall issue instructions for disposal in accordance with paragraph 19 below. No work shall be carried out on any Article which, after superficial examination, is BER unless authorised by the Authority’s PM. The Authority PM’s decision regarding BER Articles shall be final and conclusive.
- 19 Where the Authority’s PM decides that an Article is BER, the Contractor may be instructed to arrange the dismantling of the Article if serviceable or repairable parts can be recovered and such action is economical. Details of any parts to be recovered are to be notified to the Authority’s EA for approval. Such serviceable parts as agreed by the Authority EA within 20 business days of notification, are to be brought on the Public Stores Account in accordance with the Terms and Conditions of Contract, where repairable parts are to be segregated and accounted for separately. Where an Article is agreed by the Authority’s PM as being BER, the Contractor shall claim payment for an ART in accordance with Clause 8 of the Terms and Conditions of Contract.
- 20 The Authority shall be responsible for all packaging of equipment between MOD locations and the Contractor’s location. The Contractor shall be responsible for all packaging between theirs or the Delivery Contractor's premises and distribution to the Authority’s sites. All packaging of equipment shall be in accordance with DEFCON 129 (Edn 07/19) and any equipment listed at Appendix 2 to this Statement of Work with a Special to Type Container (STC) or Special Packaging Instructions (SPIS) must be delivered in the STC or SPIS. Any noncompliance causing damage through incorrect packaging shall be assessed on a case-by-case basis and made attributable to either the MOD or the Contractor in accordance with the Terms and Conditions of Contract. The Contractor shall notify the Authority’s PM using MOD Form 445 of any Articles received that should have an STC or SPIS, where the Articles have been delivered to the Contractor without the STC or SPIS.



### **Urgent Requirements**

- 21 Demands for repairs to meet Aircraft on Ground or high priority demands classified as 01,02,05 or 09 and CLC codes E or F in accordance with the Defence Logistics Framework) shall be submitted direct to the Contractor via e-mail during office hours and outside of office hours through an agreed process. The Contractor shall use all reasonable endeavours to deal with these demands as a matter of urgency within the fastest possible means. In such circumstances, the Authority may request the Contractor to arrange courier delivery by raising a task under line item 4. Communication of urgent demands shall be communicated to the Contractor in accordance with the below provisions:

### **Disposal of Redundant Parts, Materials, Etc**

- 22 All parts, materials etc arising from the Articles issued to the Contractor for repair, whether serviceable or not, shall remain the property of the Authority, and any such parts, materials etc not used in the repair of the Articles shall be disposed of as follows:
- 22.1 Serviceable and economically repairable parts shall be dealt with in accordance with the instructions of the Authority's PM.
- 22.2 The Contractor shall request disposal instructions for surplus parts, materials etc and Articles that have been sentenced BER. The PM shall provide the Contractor with disposal instructions in accordance with the MOD policy, utilising the Disposal Services Agency (DSA).

### **Marking of Repaired Articles**

- 23 Articles repaired under the Contract shall be labelled in accordance with DEFCON 129 (Edn 07/19) and have a data label, fitted in a prominent position to the outer packaging containing the Authority's Job Number, the Article's serial number, NSN, date of repair, and the Contract Number. A second label shall be included (where appropriate) within the package accompanied by relevant test documents, component Log Lards and Certificates of Conformity.

### **Tests**

- 24 Unless otherwise agreed by the Authority's PM, each repaired article shall be subject to the tests defined in the OEM current Specification. On satisfactory completion of the testing a test certificate is to be issued, a copy of which shall be attached to the completed Article in a weatherproof bag and a further copy to be retained by the Contractor or Delivery Contractor. Any additional work required to perform additional testing as a result of unsatisfactory results, shall be carried out by the Contractor at no extra charge to the Authority, with the exception of Articles that are "Time and Materials" and have been priced in accordance with the Terms & Conditions of Contract. Any costs associated with additional testing work required for Articles priced as "Time & Materials" shall be agreed as a TAAF under Line Item 4 using the agreed rates. The Contractor / Delivery Contractor shall not be authorised to undertake any additional testing without an agreed FIRM price for the additional testing, unless approved to do so by the Authority's Commercial Branch.

**Line Item 3- Spares Provisioning**

- 26 The Contractor shall facilitate a spares capability for the duration of the Contract, for delivery of the items contained in Appendix 5 to this Statement of Requirement. All spares under Line Item 3 shall be demanded on a task by task basis in accordance with clause 10 of the Terms and Conditions of the Contract. Upon agreement of a task, the Contractor shall be responsible for delivering compliant, serviceable spares within the agreed forecast lead times identified in Appendix 5 to this Statement of Requirement
- 27 A Spares Process Map for managing the spares facility can be found at Appendix 6 to this Statement of Work.
- 28 The Contractor shall be responsible for all packaging between their premises and distribution to the Authority's sites. All packaging of equipment shall be in accordance with DEFCON 129 (Edn 07/19) unless otherwise stated by the Authority. Should an Article be delivered without the correct labelling and a Non-Conforming Receipt is declared the Contractor shall rectify this issue at their own cost within 10 working days of receipt of the NCR.
- 29 The Contractor shall comply with all import and export legislation and regulation and shall be solely responsible for obtaining all necessary export licenses required to deliver spares. The Contractor shall create and maintain a list of all items that are subject to export licenses, including, but not limited to International Traffic in Arms Regulations.
- 30 The Denomination of Quantity (DofQ) and Primary Packaging Quantity (PPQ) for each Article is specified in Appendix 5. The Authority's systems require exact matching of receipts to orders therefore it is essential that the Contractor observes the specified DofQ and PPQ. Goods will be rejected by the Authority if not delivered to the specified DofQ & PPQ. Any variance in the delivery quantity must be notified to the Authority prior to despatch otherwise the items will not be accepted.
- 31 All spares supplied by the Contractor shall be supplied in accordance with the OEM's specifications, with supporting documentation to prove full traceability of components to OEM. Certificates of Conformity are to be provided to the Authority in accordance with DEFCON 627.

**Urgent Requirements.**

- 32 Demands for spares to meet Aircraft on Ground or high priority shall be managed in accordance with the process at paragraph 21.

**Line Item 4- Post Design Service Ad-Hoc Tasking and Obsolescence Monitoring**

- 33 PDS involves all engineering activities to preserve equipment capabilities at the performance levels formally approved by the Authority and may be used to identify and authorise minor enhancements such as meeting new/safety legislation, or for reducing in-service support costs. The Contractor will facilitate a direct route into the OEM Engineering department.

**Maintenance of Master Documentation and Design Custodian**

- 34 The Delivery Contractor shall manage all PDS activities under Line Item 4 for the equipment detailed at Appendix 3. The Post Design Services shall include the following:
- 36.1 Maintenance of Master Documentation and Design Custodian.
  - 36.2.1 Design Organisation Continuity.
  - 36.3 Technical Support including Field Service Engineer.
  - 36.4.1 Obsolescence Monitoring.
- 35 The Delivery Contractor shall maintain the Master Equipment Document Set (as part of the relevant Aero PDM system) for each NSN detailed at Appendix 3. This shall involve maintaining the Equipment Drawing Set, test specifications, equipment manuals, reference documentation and publications to the latest issue standard, and provide drawings as requested by the Authority. The Equipment Document Set shall also include:
- 37.1 Manufacturing Drawings.
  - 37.2 Drawings Lists of equivalents.
  - 37.3 Packing Instructions Sheets and Certificates.
  - 37.4 Responsibility Lists, Master Design Indexes and Modification Record Indexes.
  - 37.5 Equipment Lifting Register.
- 36 Any amendments to existing documentation requested by the Authority shall be on a task by task basis under Line Item 4. The Delivery Contractor shall be responsible for amending documentation as required by the Authority and shall maintain a record of all changes to the Equipment Document Set.
- 37 The Delivery Contractor shall maintain a Master Equipment Document Set (as part of the relevant Aero PDM system) of reproducible documents for all equipment covered by the PDS element of the Contract to the standard of design and build currently in service. The Delivery Contractor shall keep a contingency copy of the Equipment Document Set at a safe site removed from the Master Equipment Document Set.

**Design Organisation Continuity**

- 38 The Delivery Contractor shall ensure continued Design Organisation support through incorporating a level of effort of technical support and engineering resources, for the equipment listed at Appendix 3 and 5 to this Statement of Requirement.
- 39 The Delivery Contractor shall ensure Configuration Control is controlled in accordance with the agreed Terms and Conditions of Contract.
- 40 The appropriate capability and tools will be maintained to facilitate on-going support and development relating to the products within the scope of equipment, including test equipment maintenance and calibration, for the equipment listed at Appendix 3 and 5 to this Statement of Requirement.

**Technical Support including Field Service Engineer**

- 41 The Delivery Contractor shall ensure provision of a query answering and problem resolution service through qualified technical support and engineering resources.

**Obsolescence Monitoring**

- 42 The Delivery Contractor shall provide a reactive obsolescence monitoring service for the equipment listed at Appendix 3 and 5 to this Statement of Requirement. Obsolescence Monitoring shall include biannual obsolescence reviews. The Delivery Contractor shall submit a Biannual Obsolescence Management Log identifying any items with obsolescence issues and recommending one of the following solutions:
- 45.1 A Life of Type Buy.
- 45.2 A fully qualified Fit, Form and Function replacement.
- 45.3 Configuration Change.
- 45 Where the recommendation is a Life of Type Buy, the Contractor shall provide the Authority with a FIRM price quotation for the purchase of the affected item(s). Where the recommendation is a Fit, Form and Function replacement the Contractor shall provide the Authority with a FIRM price quotation for the new Article if it is different from the original price.
- 
- 46 The Delivery Contractor shall support the management of Obsolescent/Obsolete equipment through participation in the Quarterly Progress Review Meeting as required by Line Item 1. The Contractor shall notify the Authority of any impacts on the satisfaction of Repairs under Line Item 2 and Spares under Line Item 3 caused by any Obsolescence issue.

**Line Item 4 Deliverables/Requirements**

- 47 The following table lists the deliverables which shall be provided to the Authority, their content and the frequency to be issued:

<b>Deliverable No.</b>	<b>Deliverable</b>	<b>Comment</b>	<b>Frequency</b>
4.1	Obsolescence Monitoring Log	To be submitted to the Authority's PM on a biannual basis within 10 working days of the end of the six-month period starting from contract award date. This will be reviewed at the LTC Meetings	Biannually

- 48 All PDS advice and assistance shall be raised as a PDS task in accordance with the Terms and Conditions of the Contract. The Delivery Contractor is approved to perform changes to the configuration or design of legacy equipment; however, all changes must be authorised by the Authority through Line Item 4 and the Aircraft Design Organisation as appropriate.
- 49 A PDS Process Map is at Appendix 7.
- 50 PDS tasks raised under the Contract may include but not be limited to the following activities:
- 50.1 Ad-Hoc Meetings to resolve specific issues to deliver the Contract as required by the Authority's PM as identified at Box 2 of DEFFORM 111. The Contractor / Delivery Contractor shall provide sufficient and appropriate representation to the meetings to enable reviews to be conducted. The Contractor shall be responsible for providing all administration and secretariat services unless otherwise stated by the Authority.
  - 50.2 Preparation of amendments to the Master Equipment Document Set for authorisation by the Authority.
  - 50.3 F760 Narrative Fault Investigations and F761 Fault Reports including provision of ART reports for equipment returned from the user for investigation within agreed timescales.
  - 50.4 Design Modifications to equipment configuration, Preparation and Incorporation as directed by the Authority PM.
  - 50.5 Commercial/Technical investigations.
  - 50.6 Make arrangements with any sub-system Design Organisation and/or MOD Platform Design Organisation to supply copies of drawings for items of their responsibility.
  - 50.7 Production versions of modifications shall be incorporated into the equipment held by the Contractor, Delivery Contractor or their sub-Contractors, to ensure that equipment are kept to the latest modification standard in all respects. Under Authority of a PDS task, modification kits will be issued as Government Furnished Equipment (GFE) from the PM.
  - 50.8 Production and maintenance of a Master Records Index (MRI).

50.9 Supply of Equipment Document Set, repair, operator and maintenance manuals for all equipment at Appendix 3.

50.10 Any other associated tasks authorised by the Authority's PM.

51 The following table lists the deliverables which shall be provided to the Authority, their content and the frequency to be issued:

<b>Deliverable No.</b>	<b>Deliverable</b>	<b>Comment</b>	<b>Frequency</b>
5.1	Supply of Technical Documentation	To be submitted on an ad-hoc basis to the Authority's PM within 20 working days of request.	Ad-hoc
5.2	List of Ad-Hoc Tasks Completed	To be completed and submitted to the Authority PM. This will be reviewed at the PRMs.	Quarterly

## PROGRESS REVIEW MEETING (PRM) AGENDA FORMAT



Ministry  
of Defence

**Project Manager**

Defence Equipment and Support  
Air Commodities Team (AC Team),  
REDACTED, MOD Abbey Wood,  
BRISTOL, BS34 8JH

Tel: REDACTED (+ext)

GTN: REDACTED (+ext)

Email: REDACTED



See Distribution:

Date:

**AGENDA FOR THE AIR COMMODITIES PROGRESS REVIEW MEETING TO BE HELD AT (CONTRACTOR), AT (LOCATION), ON (DATE) AT (TIME)**

**References**

- A. Air Commodities Configuration Management Plan.
- B. MRP RA 5301.
- C. 700496368

The PRM is to be held in accordance with the guidance at Reference A and B; Chaired by the Project Manager for the contract at Reference C in their capacity as the MOD Engineering Authority (EA). The purpose of the PRM is to provide a forum for the Authority and the Contractor to discuss the performance of the contract.

Item No	Item	Lead
1	Introductions and Apologies.	Contractor
2	Review of the Minutes from the previous PRM and actions therein.	Contractor
3	Performance Review – Review of deliverables and agreement on any alleviation.	Contractor
4	<b>Commercial Review</b>	
	- Invoicing and Payments	AC Comm
	- Contract Amendments	AC Comm
	- Commercial Issues	AC Comm
5	<b>Repair Review</b>	
	- Review of WIP	AC PM
	- Review of delivery forecasts, agree and amend where appropriate variations in the repair program	AC PM
6	<b>Spares Review</b>	
	- Review of outstanding RFQs	AC Logs
	- Review of Orders placed and current delivery forecasts	AC Logs
	- Critical item review	AC Logs
7	<b>PDS Review</b>	
	- Review of PDS tasks in progress and forecast completion dates	ACT PM
	- Review of Obsolescence issues	ACT PM
14	AOB.	Contractor
15	Date of next meeting.	Contractor





## LOCAL TECHNICAL COMMITTEE (LTC) AGENDA FORMAT



Ministry  
of Defence

Engineering Manager  
Defence Equipment and Support  
Air Commodities Team (AC Team),  
REDACTED, MOD Abbey Wood,  
BRISTOL, BS34 8JH  
Tel: REDACTED ()  
GTN: REDACTED ()  
Email: REDACTED



See Distribution:

Date:

**AGENDA FOR THE AIR COMMODITIES LTC MEETING TO BE HELD AT (CONTRACTOR), AT (LOCATION), ON (DATE) AT (TIME)**

**References**

- A. Air Commodities Configuration Management Plan.
- B. MRP RA 5303.
- C. 700496368

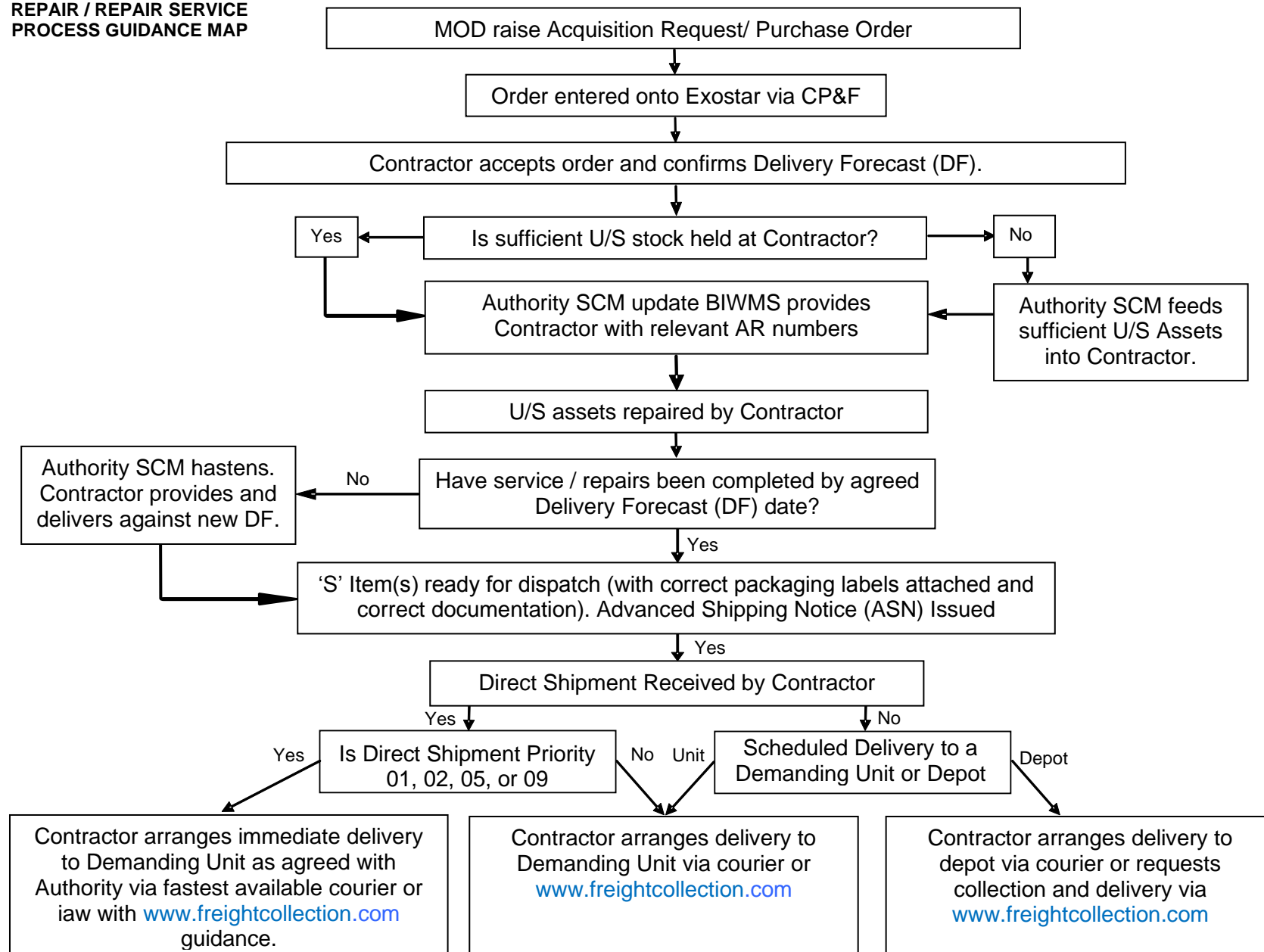
The LTC is to be held in accordance with the guidance at Reference A and B; Chaired by the Authority PM for the contract at Reference C in their capacity as the MOD EA. The purpose of the LTC is to provide a forum for the Engineering Authority (EA). The purpose of the LTC is to provide a forum for the EA and the Design Organisation to deal with technical and associated matters. The meeting is also used to verify the configuration control status of equipment, to classify and approve any configuration changes and manage the performance of the contract.

Item No	Item	Lead
1	Introductions and Apologies.	ACT PM
2	Minutes from previous LTC Meeting.	ACT PM
3	Configuration Status Report (CSR) review of all Contractor products supplied to ACT.	Contractor
4	Proposed configuration changes or modifications.	Contractor
5	Maintenance Policy and Technical Document Status – APs/CMMs.	Contractor
6	ACT Safety Assessment Reports and Equipment Lifing.	ACT PM
7	Obsolescence Management Log.	Contractor
8	PDS TAAFs and forecast completion dates.	ACT PM
9	Regulatory Issues.	ACT PM
10	Contract quality performance.	ACT PM
11	Contract logistics performance.	ACT PM
12	MOD A/C Fleets Out of Service Dates.	ACT PM
13	Commercial Issues, Warranties and Core / Ad-Hoc Charges.	AC Comm
14	AOB.	AC PM
15	Date of next meeting.	AC PM

**REPAIRABLE ITEMS**

Management Code	Nation Code	Item ident Number	NATO Stock Class	Classification Code	Nomenclature	Part Number	TMA Code		
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	SETPORTOXY	REDACTED			
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REGULATOR	REDACTED			
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REGULATOROX	REDACTED			
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	OXYSETWA	REDACTED			
REDACTED	REDACTED	REDACTED	REDACTED		CYLINDER ASSY	REDACTED			
REDACTED	REDACTED	REDACTED	REDACTED		OXY REGULATOR	REDACTED			

This list is not exhaustive and there may be other items that have not been listed for which Honeywell have previously been identified as the MOD's primary supplier. In the event that such unlisted items are identified that require future support through the contract these will be included through an RFQ and a contract amendment to this Appendix.

REPAIR / REPAIR SERVICE  
PROCESS GUIDANCE MAP

## EQUIPMENT LIST - SPARES PROVISIONING

DMC	NSC	NC	IIN	niin	Part Number	NOUN	DOFQ	PPQ	MOQ
REDACTED						O RING (MAT SILICONE DTD818 G	REDACTED		
						SHIM			
						SCHEDULE OF PARTS WARNING SV			
						LCK WASHER			
						NUT			
						VALVEASSY			
						WASHER			
						PLUGBAYNETQR			
						PLATE IDENT			
						PLATE			
						PLATE DESGN			
						PLATE DESGN			
						FIL 40 MICRO			
						FILTER 20 MI			
						NUT			
						LOCK NUT			
						SCREWMACHINE			
						SCREW			
						SOLENOIDASSY			
						SOLENOID			
						SCREWSOCKTHD			
						SCREWCAP			
						SCREWSOCKTHD			
						SCREW SOCKET			
						SEAL			
						RIVET SNAP			
						SCREW			
						STIFF-NUT			
						STIFFNUT			

REDACTED

CAP	REDACTED		
SHIPPING CAP			
MOUNTING AV			
INSULATOR			
CARRIER ASSY			
PACKGPREFORM			
INERT VALVE			
GASKET			
POPPET			
POPPET			
WASHER			
SEAT			
RING SERRATED			
CAP ASSY			
CHARGING VALVE CAP ASSY			
CHRGVALVASSY			
VALVE ASSY			
HOSEASSY			
CAPASSY			
STRAPWEBBING			
STRAPASSY			
STRAPWEBBING			
FACEPIEC ASY			
HEAD STRAP			
VALVE ASSY			
GASKET			
GASKET			
SHIM			
RINGBACKUP			
BOXSTOWAGE			
BOXSTOWAGE			
WASHERCRNKLE			
RINGBACKUP			
BODYVALVE			
BODY ASSY			

REDACTED

PLATE	REDACTED		
GUIDE			
PIN			
SPRING			
SEAT			
POPPET			
PLATETRANSIT			
TUBE			
STOP			
SLEEVE			
SLEEVE			
PISTON			
PISTON			
SHIM 0.005 I			
SEATVALVE			
CAP			
SPRING			
WASHER SKID			
BODYVALVE			
HOUSING			
PINHEADED			
SEAT			
SEAT			
SPRING			
SPRING			
SPRING			
DISCFILTER			
RINGBACKUP			
SOLEN'D ASSY			
VALVE SEAT			
SOLEN'D ASSY			
RING-O			
SEAL O RING			
SEAL O RING			
RING-O			

REDACTED

SEAL O RING	REDACTED		
RING BACK UP			
RETAINERPKG			
RING BACKING			
RINGBACKUP			
RING BACK UP			
TOOLFERRULE			
CAP			
BALL GUIDE			
VALVESUBASSY			
CONNECTOUTL			
GASKET			
VALVEHSGRLF			
RETAINER			
SEAT			
SEAT			
SPRING			
COVER			
COVER			
HOUSEREVALV			
DIAPHRAGM			
CAPASSY			
FILTER			
FILTER			
BUTTONASSY			
SPRING			
FILTER			
FILTER ELEME			
FILTER ELEME			
FORK			
SLIDE			
PLATEMNTING			
CAP ASSY			
CAP ASSY			
SOLEND ASSY			

REDACTED

SOLENOID ASY	REDACTED		
PIECEBRIDGE			
BRIDGE ASSEMBLY			
SLEEVE			
SEAL O-RING			
SERVICE UNIT			
SWITCHPRESSU			
SWITCH			
HOUSING ASSY			
REGULATOR AS			
HOUSING			
HOUSING			
PINLOFTING			
HOUSINGVALVE			
HOUSING S/ASSY (SITEC)			
SPRING			
SPRING2939			
SPRING			
TEST WEIGHTS			
SPRING			
ADAPTOR			
ADAPTOR			
TESTADINLET			
TESTBLOCK			
UNIONSPECIAL			
ORIFICE ASSY			
ORIFICE ASSY			
BUSH			
BUSH			
SPRINGBRUSH			
NUT			
HOSE ADPR SY			
ADAPTOR			
TUBE			
HEAT SHRINK			



REDACTED

SEAL	REDACTED		
BALLCORROSION RESISTING			
CAP			
CAP PROTECTI			
PROTECTION PLUG CAP			
CAPDUST			
PLUG PROTECTIVE			
FILTERELEMNT			
VALVE NR			
VALVE CHARGE			
CAPASSEMBLY			
VALVE CONTROL			
GASKET			
JACKET INSUL			
ADAPTOR			
SPRING			
SEAT VALVE			
VALVE SEAT			
COALSCER ASSY			
FRAME SWIRL ASSY			
SHAFT			
BUSHING			
RING DAMPING			
CIRCLIPINTER			
CIRCLIP			
ARMATURE			
TAG			
NAMEPLATE			
CONNECTOR			
SLIDINGBLK			
COUPLING			
ELEMENTSENSINGSKIN			
PLUGBLANKNG			
FIRESEAL			
CIRCLIP			

REDACTED

NUT	REDACTED		
COVER			
SPRING			
BODY MACHINE ASSY			
SHIM			
DIAPHRAGM			
VALVESTPASSY			
BDY PST ASSY			
PISTON LOWER			
CIRCLIP			
CIRCLIP			
CIRCLIP			
CIRCLIP			
CIRCLIP			
WASHER TAB			
SPRING CUP DAMPER			
NUTLOCK			
BODY REL VLV			
BODY			
LOCKNUT			
NUT			
SEAL O RING			
ADAPTOR			
CAPSHIPPING			
GASKET			
BALL 5/32 AISI 440C			
SPRING GUIDE			
STOP LOWER			
LOWER STOP			
NR VLV PLATE			
FILTER			
CORD			
SPRING			
SPRING			
SPRING			

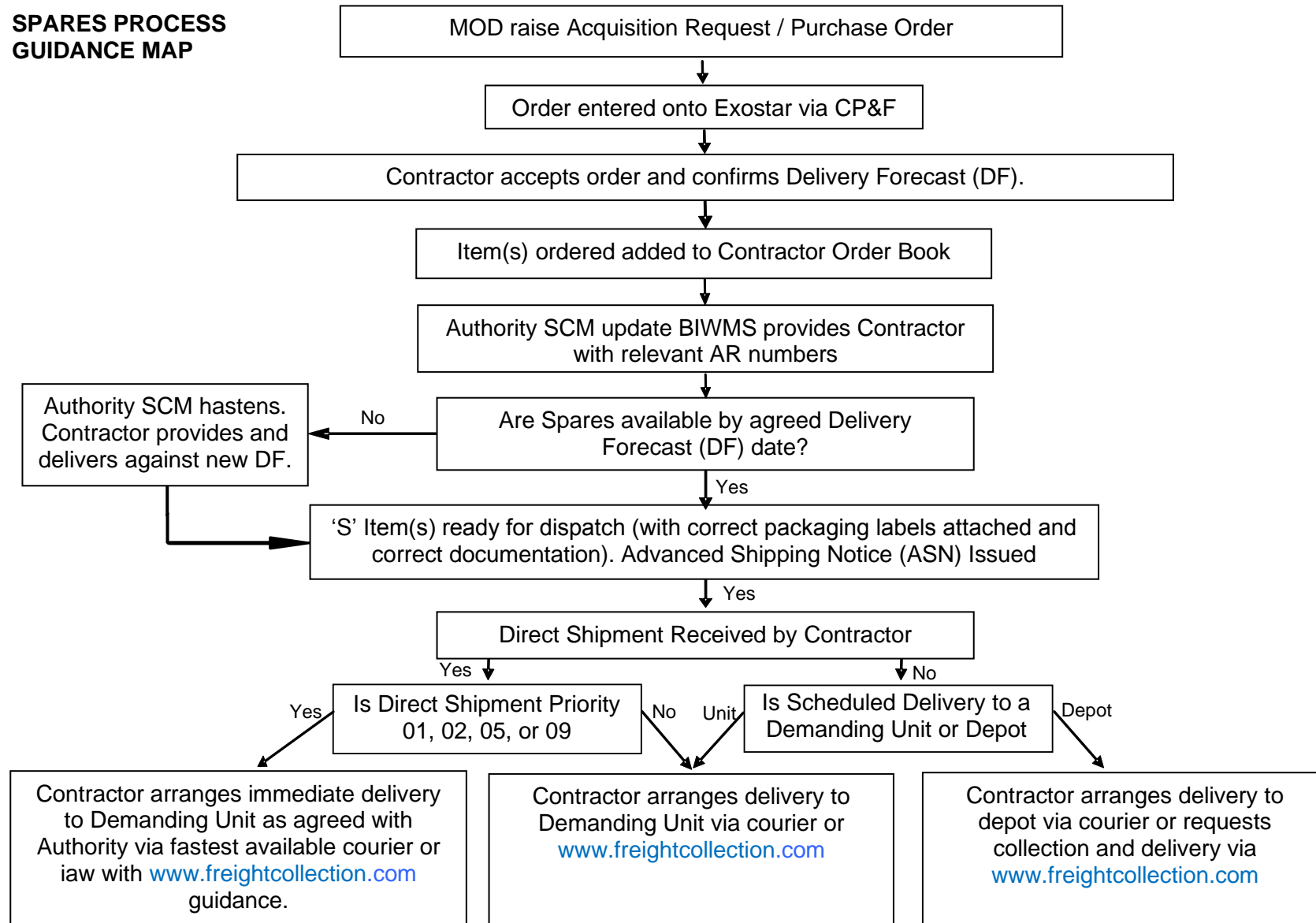
REDACTED

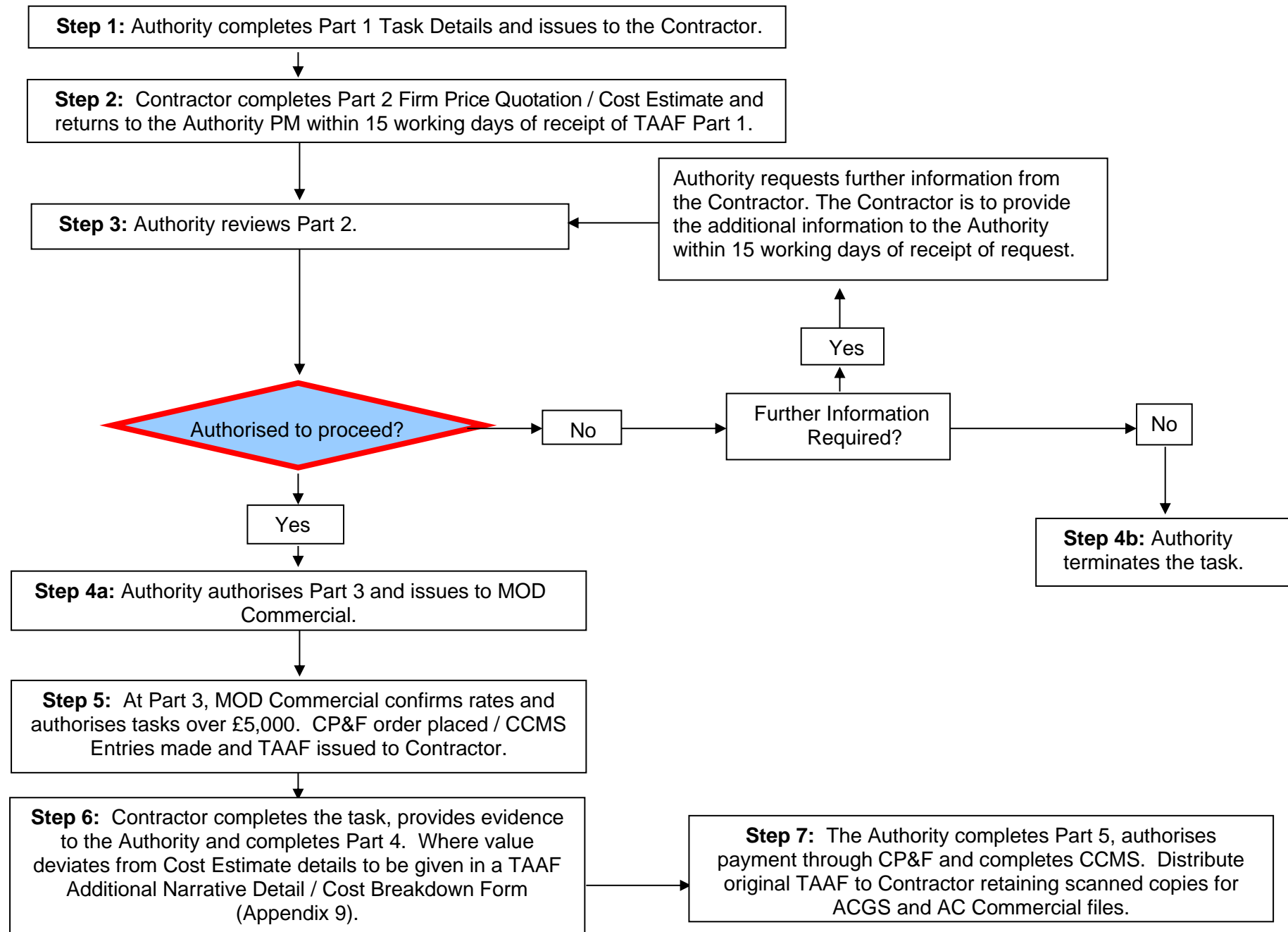
PIN	REDACTED		
CAP			
SHIM			
SHIM			
TOP STOP			
SEAL FILTER			
SHIM			
SHIM			
SHIM			
FILTER			
TUBE ASSY			
TUBE ASSY			
BUNGRUBBER			
WASHER			
SCREW 6			
COUPLING			
MIXER UNIT AND INSUL FOR WG13			
CONNECTOR			
PLATESUPPRT			
VALVE			
STUD			
VALVE			
WASHELOCKIN			
CUP SPRING			
STUD			
CONNECRECEPT			
SMOKE HOOD			
NO8 ADAPTOR			
SHIM			
SHIM			
SHIM			
RING PISTON			
PIECELOCKING			
RETAINING PIN			
NUTMSTYPEA			

REDACTED	COVER FLANGE	REDACTED		
	OUTLET			
	NUT			
	HANDLELUGG			
	GAUGE PRESS			
	SCREWSET			
	CLIP ASSY			
	VALVERELASS			
	VALVE			
	BOLTBANJO			
	SPACER			
	PINSFTYASS			
	GAUGELPOXY			
	BLANKCAPASSY			
	SPEC'L BOLT			
	CYL.OXY.150 LTRS.MK 13			
	CONNCTNRECH			
	CAPTRANSPORT			
	CAP			
	WIPE,CLEANRM			
	THERM STRP C			
	CABLE ASSY			
	MK4 Cylinder Adaptor			
	FORK			
	VALVE INLET			
	VALVE OUTLET			
	COVERASSY			
	VALVE SHUT OFF			

This list is not exhaustive and there may be other items that have not been listed for which Honeywell have previously been identified as the MOD's primary supplier. In the event that such unlisted items are identified that require future support through the contract these will be included through an RFQ and a contract amendment to this Appendix. It should be taken as a given that this will automatically include all piece part spares of repairable items listed in Appendix 3 of this SOR whether listed or not.

# SPARES PROCESS GUIDANCE MAP



**TAAF PROCESS FOR ALL POST DESIGN SERVICES**



## AC TEAM PDS TASK AUTHORISATION AND AGREEMENT FORM (TAAF)

### PART 1.

1. Task No: /	Contract No:
Contractor:	Company Project No.: Contract Item No: 4

**Description of Task:**

Approved on behalf of the MOD Authority

**Name:** \_\_\_\_\_ **Signature:** \_\_\_\_\_ **Post:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### PART 2.

**Firm Price Quotation / Cost Estimate;**  
The Cost breakdown as below is a firm price quotation / maximum cost estimate \*

Labour	Man hours	Hourly rate	Value £
a. Total Labour (Prime and Overheads)			
b. Direct Material (please provide copies of invoices)			
c. Material Overheads			
d. Travel and Subsistence			
e. Other Costs			
f. Total Costs			
g. Profit – Risk/Non-risk (delete as appropriate)			
<b>Total TAAF Value</b>			

Approved on behalf of Contractor.	Additional information/Cost breakdowns included in Appendix A.	Yes*	No*
-----------------------------------	--	------	-----

**Name:** \_\_\_\_\_ **Signature:** \_\_\_\_\_ **Post:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### PART 3.

**4a. Approval to Proceed**  
The cost and necessity of this task has been scrutinised by the MOD Authority and is deemed to be both Fair and Reasonable based on the evidence provided. I approve the task which can now proceed.  
Approval on behalf of the MOD Authority.

**Name:** \_\_\_\_\_ **Signature:** \_\_\_\_\_ **Post:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**4b. Approval Declined**

Based on the evidence available:

The requirement for the task no longer exists.

The proposed task is unlikely to deliver the required output and/or deliver value for money.

Declined on behalf of MOD Authority.

**Name:**

**Signature:**

**Post:**

**Date:**

**TASK No.**

**5. MOD Commercial Branch Price Agreement:**

With reference to this TAAF, I have confirmed the rates are correct and I am content that subject to the task being work scoped to the satisfaction of the project manager that commercial approval is granted for the task to proceed.

For Director of Contracts (MOD)

**Name:**

**Signature:**

**Post:**

**Date:**

\*To be completed for tasks exceeding £5,000

**INPUTTING CP&F / CCMS DETAILS** (DATA MUST BE INSERTED PRIOR TO ISSUE OF THE APPROVED TAAF)

**CP&F Purchase Order Number:**

**CP&F Purchase Order Date:**

**CCMS Transaction Number:**

**Officer inputting this PDS Task onto CP&F:**

**Name:**

**Signature:**

**Distribution:** Contractor, AC Commercial Team.

**PART 4.****6. Contractor Completion**

The task has been completed and all required outputs delivered

\* Liability has been accepted by - No charge to MOD

\* Liability has not been accepted by - Costs as above

**Name:**

**Signature:**

**Post:**

**Date:**

**PART 5.****7. Project Management Branch Price Agreement of completion:**

\* Liability agreed - The above task is complete, the man-hours, material and bought-out/sub- contract costs are commensurate with the Task.

\* Contractor liability agreed - No charge to MOD

\* Liability relating to this activity is in question; the above charge has not been agreed. Additional PDS activity is required or commercial resolution through the AC Team commercial manager is to be established.

\* The task, subsequent to approval, has been either cancelled or terminated where costs have been incurred a revised TAAF with the original number followed by an "a" annotation will be raised (this original TAAF will have zero value)

(\* Delete non- applicable)



Agreed on behalf of the MOD Authority

**Name:**

**Signature:**

**Post:**

**Date:**

**8. INPUTTING CP&F/ CCMS RECEIPT DATA (ON COMPLETION OF THE TAAF)**

**CCMS Transaction Number:**

**CP&F / CCMS Receipt Date of this PDS Task:**

**Officer inputting this Receipt Data onto CP&F / CCMS:**

**Name:**

**Signature:**

**Distribution:** Contractor, MOD Commercial Team.



## TAAF ADDITIONAL NARRATIVE DETAIL / COST BREAKDOWN FORM

TAAF  
No.

/

Contract No.

**700496368**

TAAF  
Title.

1. Additional Narrative Detail / Cost Breakdown:

Cost Element	Man-hours / Cost	Hourly rate / Quantity	Value £
Total TAAF Value			
Number of Additional Narrative Detail / Cost Breakdown Forms raised against this TAAF:			1 of 1

2. Is a total value of Detailed Cost Breakdown included in the Part 2 of the original TAAF in the Cost Breakdown Table      Yes ☐      No ☐

3. Is this TAAF a Firm Price Quotation or Maximum Cost Estimate      Firm Price ☐      Max Cost ☐

Name:

Signature

Post:

Tel:

Date:



**APPENDIX 11 to Annex B of Contract No. 700496368**

**TEMPLATE REPAIRS DELIVERY PROGRAMME REPORT FOR THE PERIOD [DATES TO BE INSERTED BY CONTRACTOR]**

[illegible]

## Regulator Articles (RA) and Defence Standards (Def Stan) for the Air Commodities Team 700496368 Contract with ADS

The following Regulatory Articles and Defence Standards have been assessed as requiring inclusion into the proposed MOD contract. All or part of each article/standard has relevance to a requirement on either the contractor or the AC Team with regards management, delivery or support of equipment included within the contract.

### 5000 SERIES TYPE AIRWORTHINESS ENGINEERING (TAE) REGULATORY ARTICLES (RA)

The TAE series of RA address the responsibility and authority for design and modification of aircraft through either Service or contractor organisations.

The RAs listed below contain regulatory requirements that need to be adhered to in order satisfy MAA compliance. The requirement may be required in full or only contain elements of the regulations that require compliance. If there is doubt as to applicability the contractor is to assume complete compliance unless otherwise agreed by the Authority. Included within this list is the RA4815 from the 4000 series as this affects terms and conditions relating to Safety and Quality.

RA NUMBER	RA DESCRIPTION	SUB RA
RA 1014	Design Organizations and Co-ordinating Design Organizations – Airworthiness Responsibilities	1014(1): Responsibilities of a Design Organization or Co-ordinating Design Organization
		1014(2): Responsibilities of an Air System Co-ordinating Design Organization
RA 4815	Maintenance Procedures and Safety and Quality Policy	4815(1): Organization Safety and Quality Policy (MRP 145.A.65(a))
		4815(2): Procedures for Good Maintenance Practices (MRP145. A.65(b))
		4815(3): Quality System (MRP 145.A.65(c))
RA 5002	- Remotely Piloted Air Systems Type Airworthiness Engineering Regulations	- 5002(1): Compliance with 5000 Series Regulatory Articles (RAs)
		- 5002(2): Certificate of Design
		- 5002(3): Software Design Assurance
		- 5002(4): Mass, Centre of Gravity (CofG) and Associated Data of Remotely Piloted Aircraft (RPA)
		5002(5): Reporting of Mass for RPA Equipment
		- 5002(6): Configuration Management – Delivery Team
		- 5002(7): Design and Certification of RPA Engines
		- 5002(8): Mass and CofG Data of RPA Engines and Jet Pipes
		- 5002(9): Production Procedures for RPA Engines and Associated Equipment
		- 5002(10): RPAS Integrity Management

		- 5002(11): RPAS Ageing Aircraft Audit -
RA 5103	Certification of Design	- 5103(1): Requirement and Scope for Certificate of Design 5103(2): Management and Authorization of Certificates of Design

RA NUMBER	RA DESCRIPTION	SUB RA
RA 5212	- Weight and Moment Determination	- 5212(1): Aircraft Weight and Moment Determination - 5212(4): Measurement of Aircraft Weight and Moment
RA 5301	- Air System Configuration Management	- 5301(1): Configuration Management Principles - 5301(2): Configuration Management under Contractor Control 5301(3): Configuration Management under Ministry Control
		- 5303(2): LTC Administration
RA 5305	- In-Service Design Changes	- 5305(1): In-Service Design Changes – General - 5305(2): In-Service Design Changes – Safety - 5305(3): In-Service Design Changes – Modification Procedure
RA 5320	- Air System Maintenance Schedule – Design and Validation	- 5320(1): Air System Maintenance Schedule – Design and Validation

RA NUMBER	RA DESCRIPTION	SUB RA
RA 5405	Special Instructions (Technical)	5405(1): Special Instructions (Technical)
RA 5602	Propulsion System Part Lifting and Critical Parts Control of Critical Engine Parts	- 5602(1): Classification of Critical Parts - 5602(2): Determination of Critical Part Life - 5602(3): Control of Critical Parts - 5602(4): Quality Verification Tests and Acceptance and Test Criteria - 5602(5): Common Pool Parts

RA NUMBER	RA DESCRIPTION	SUB RA
RA 5723	- Ageing Air System Audit	- 5723(1): Ageing Air System Audit
RA 5724	Life Extension Programme	5724(1): Life Extension Programme
		5724(2): Development and Implementation of a Life Extension Programme
- RA 5725	- Out of Service Date Extension Programme	- 5725(1): Development and Implementation of an Out of Service Date Extension Programme
- RA 5726	- Integrity Management	- 5726(1): Integrity Management
-	-	- 5726(2): Establishing Integrity Management
-	-	- 5726(3): Sustaining Integrity Management
-	-	- 5726(4): Validating Integrity
-	-	- 5726(5): Recovering Integrity
-	-	- 5726(6): Exploiting Integrity
- RA 5805	- Airworthiness Directives and Service Bulletins (MRP Part 21 Subpart A)	- 5805(1): Airworthiness Directives and Service Bulletins (MRP Part 21 Subpart A)

RA NUMBER	RA DESCRIPTION	SUB RA
RA 5810	Military Type Certificate (MRP 21 Subpart B)	5810(1): Certification of UK Military Registered Air Systems
		5810(2): Demonstration of Capability

		5810(3): Application
		5810(6): Type Certification Basis
		5810(7): Certification Programme
		5810(8): Changes Requiring a New Military Type Certificate
		5810(9): Compliance with the Type Certification Basis
		5810(10): Issue of Military Type Certificate
		5810(11): Issue of Restricted Military Type Certificate
		5810(12): Type Design
		- 5810(13): Inspections and Tests
		5810(14): Flight Tests
		5810(15): Responsibilities of the Holder
		5810(16): Transferability
		5810(17): Duration and Continued Validity
		5810(18): Record Keeping
		5810(19): Manuals
- RA 5815	- Instructions for Sustaining Type Airworthiness	- 5815(1): Provision and Amendments to Instructions for Sustaining Type Airworthiness
- RA 5820	- Changes in Type Design (MRP Part 21 Subpart D)	- 5820(1): Classification of Changes in Type Design
-	-	- 5820(2): Application
-	-	- 5820(3): Approval of Minor Changes
-	-	- 5820(4): Approval of Major Changes
-	-	- 5820(5): Designation of Applicable Certification Specifications for Airworthiness
-	-	- 5820(7): Record Keeping
- RA 5825	- Fault Reporting and Investigation	- 5825(1): Fault Reporting and Investigation
-	-	
RA 5850	Military Design Approved Organization (MRP 21 Subpart J)	5850(1): Responsibilities of a Design Organization
		5850(2): Scheme Inclusion and Approval Award
		- 5850(3): Design Management System
		5850(4): Design Organization Exposition
		5850(5): Approval Requirements
		- 5850(6): Changes in Design Management System
		5850(7): Investigations and Inspections
		- 5850(8): Failures, Malfunctions and Defects
		- 5850(9): Findings
		- 5850(10): Validity of Approval
		- 5850(11): Privileges



		<ul style="list-style-type: none"> <li>- 5850(12): Designs using Government Furnished Equipment</li> <li>- 5850(13): Record Keeping</li> </ul>
RA NUMBER	RA DESCRIPTION	SUB RA
RA 5865	Repairs (MRP 21 Subpart M)	<ul style="list-style-type: none"> <li>- 5865(1): Scope</li> <li>- 5865(2): Demonstration of Capability</li> <li>- 5865(3): Classification of Repairs</li> <li>- 5865(4): Repair Design</li> <li>- 5865(5): Issue of a Repair Design Approval</li> <li>- 5865(6): Production of Repair Parts</li> <li>- 5865(7): Repair Embodiment</li> <li>5865(8): Limitations</li> <li>5865(9): Unrepaired Damage</li> <li>5865(10): Record Keeping</li> </ul>
- RA 5875	<ul style="list-style-type: none"> <li>- European) Technical Standard Order</li> <li>- (MRP Part 21 Subpart O)</li> </ul>	<ul style="list-style-type: none"> <li>- 5875(1): (European) Technical Standard Order</li> </ul>
RA 5880	Military Permit to Fly (MRP 21 Subpart P)	<ul style="list-style-type: none"> <li>- 5880(1): Military Permit to Fly (Development)</li> <li>- 5880(2): Military Permit to Fly (Development) Procedure</li> <li>5880(3): Flight Conditions</li> <li>5880(4): Approval of Flight Conditions</li> <li>- 5880(5): Issue of a Military Permit to Fly (Development)</li> <li>5880(6): Changes</li> <li>5880(7): Transferability</li> <li>5880(8): Inspection</li> <li>5880(9): Validity of Approval</li> <li>- 5880(10): Renewal of Military Permit to Fly (Development)</li> <li>- 5880(11): Obligations of the Holder of a Military Permit to Fly (Development)</li> <li>5880(12): Record Keeping</li> </ul>
RA 5885	Identification of Products, Parts and Appliances (MRP 21 Subpart Q)	<ul style="list-style-type: none"> <li>5885(1): Identification of Products</li> <li>5885(3): Identification of Parts and Appliances</li> <li>5885(4): Identification of Critical Parts</li> <li>5885(5): Traceability of Identifiable Parts</li> </ul>

## DEFENCE STANDARDS (DEF-STANS) 00 SERIES

The 00 series of Def Stans address the General Data requirements of contracts supporting equipment (including aircraft) through either Service or contractor organisations.

The Def Stans listed below contain regulatory requirements that need to be adhered to in order satisfy MAA/MOD compliance. The requirement may be required in full or only contain elements of the regulations that require compliance. If there is doubt as to applicability the contractor is to assume complete compliance

00-035		Environmental Handbook for Defence Materiel
	1	Control and Management
	2	Environmental Trials Programme Derivation and Assessment Methodologies
	3	Environmental Test Methods
	4	Natural Environments
	5	Induced Mechanical Environments
00-040	1	Reliability and Maintainability - Management Responsibilities and Requirements for Programmes and Plans
00-042		Reliability and Maintainability Assurance Activity
	1	One Shot Devices/Systems
	3	R&M Case
	5	In-Service Reliability Demonstrations
	6	Maintainability Demonstrations
	7	Reliability Testing
00-044	1	Reliability and Maintainability Data Collection and Classification
00-045		Using Reliability Centred Maintenance to Manage Engineering Failures
	1	Requirements for the application of Reliability Centred Maintenance
	2	Developing an RCM Project Plan
	3	Guidance on the Application of Reliability Centred Maintenance
00-049		MOD Guide to R&M Terminology Used in Requirements
00-051		Environmental Management Requirements for Defence Systems
	1	Requirements
	2	Guidance

00-052		The General Requirements for Product Acceptance and Maintenance Test Specifications and Test Schedules
		Safety Management Requirements for Defence Systems
00-056	1	Requirements and Guidance
	2	Guidance on Establishing a means of Complying with Part 1.
00-70		Standard Serviceability Test
	1	The Process for the Preparation of and Requirements and Guidance for, a Standard Serviceability Test Specification.
00-600		Integrated Logistics Support requirements for MOD projects
	1	Integrated Logistics Support (ILS) Requirements
	2	MOD Requirements for a Supportability Case
00-970		Design and Airworthiness Requirements for Service Aircraft
	0	Procedures for Use, Content and Definitions
	1-1	Fixed Wing - General Requirements
	1-2	Fixed Wing - Flight
	1-3	Fixed Wing - Structure
	1-4	Fixed Wing - Design and Construction
	1-5	Fixed Wing - Powerplant
	1-6	Fixed Wing - Equipment
	1-7	Fixed Wing - Operating Limitations and Information
	1-8	Fixed Wing - Gas Turbine Auxiliary Power Unit Installation
	7	Certification Specifications for Service Aircraft - Rotorcraft
	11	Engines
	13	Military Common Fit Equipment

## DEFENCE STANDARDS (DEF-STANS) 05 SERIES

The 05 series of Def Stans address the process requirements for support of aircraft (including aircraft commodity equipment) through either Service or contractor organisations.

The Def Stans listed below contain regulatory requirements that need to be adhered to in order satisfy MAA/MOD compliance. The requirement may be required in full or only contain elements of the regulations that require compliance. If there is doubt as to applicability the contractor is to assume complete compliance.

Def Stan	Part	Title
05-010		Product Definition Information
	0	General Introduction to Product Definition Information
	1	Hardcopy/Microform Product Definition Information
	2	Digital Product Definition Information
	3	Product Definition Information Guidance
05-042		Particulate Contamination Classes for Fluids in Hydraulic Systems
05-055		Measurement and Calibration System Requirements for Ministry of Defence Test and Measurement Equipment
	1	Ministry of Defence Calibration Laboratories Operation and Management
	2	Unit Level Test
	3	Requirements for Examination and Testing of Ionising Radiation Detection and Monitoring Equipment (RDME)
	4	Sub Contract of Calibration
05-057		Configuration Management of Defence Materiel
05-061		Quality Assurance Procedural Requirements
	1	Concessions
	9	Independent Inspection Requirements for Safety Critical Items
05-099		Managing Government Furnished Equipment in Industry
	1	Provides end to end view of MOD requirements for the management of GFE in Industry
	2	Requirement for the Management of Industry held by a delivery partner (DP), on behalf of the MOD as stated in the DP Contract
05-132		Marking of Service Materiel Items Using a Unique Item Identifier (UII)

05-135		Avoidance of Counterfeit Material
05-138		Cyber Security for Defence Suppliers

## DEFENCE STANDARDS (DEF-STANS) SERIES 47, 68 and 81

The 68, and 81 series of Def Stans address requirements for aircraft engines (and accessories), hoses, chemical products, and packaging through either Service or contractor organisations.

The Def Stans listed below contain regulatory requirements that need to be adhered to in order satisfy MOD/MAA compliance. The requirement may be required in full or only contain elements of the requirements that require compliance. If there is doubt as to applicability the contractor is to assume complete compliance.

Def Stan	Part	Title
		<b>81 Series - Packaging</b>
81-003		Cases, Wood
81-024		Identification Marking of Transportable Containers, Compressed Gas
81-032		Packaging of Ball and Roller Bearings
81-035		Packaging of Electrical and Electronic Items
81-041		Packaging of Defence Materiel
	1	Introduction to Defence Packaging Requirements
	2	Design
	3	Environmental Testing
	4	Service Packaging Instruction Sheet (SPIS)
	5	Packaging Processes
	6	Package Marking
81-55		Packaging of Mechanical Components & Items
81-68		Bags, Desiccant, Silica Gel and Bags, Desiccant, Activated Clay

		<b>68 Series - Chemical Products</b>
68-287		Guide to the Compatibility of Materials with Oxygen
	1	Guidance
	2	Test Data and Data Sources

## OBSOLETE DEFENCE STANDARDS (DEF-STANS)

A Defence Standard that will not be updated and shall only be referenced for the maintenance of legacy equipment. Obsolescent Defence Standards shall not be used for the purchase of new equipment.

The contents of these obsolete standards have in many cases been subsumed into RAs, however these can still be included in current contracts or in contracts that will only deal with legacy equipment.

The Def Stans listed below contain regulatory requirements that need to be adhered to in order satisfy MOD/MAA compliance. The requirement may be required in full or only contain elements of the requirements that require compliance. If there is doubt as to applicability the contractor is to assume complete compliance.

Def Stan	Part	Title
05-123		Technical Procedures for the procurement of Aircraft, Weapon and Electronic systems
-	- 0	- General Information & Index to all Parts of Def Stan 05-123
-	- 1	- Approval Procedure and Responsibilities
-	- 2	- Development Procedures
-	- 3	- Control of Designs and Design Records
-	- 4	- Supply of Technical Information
-	- 5	- Production Procedure
-	- 6	- Procedures for the Procurement of Aircraft Engines and Their Accessories
-	-	-
-	-	-