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Schedule A to Contract Number 701547457



Contract No: 701547457 (Formerly referred to as
FsASTC/00138)

For: C17 - Synthetic Training Service

SCHEDULE A

STATEMENT OF WORK

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1 INTRODUCTION

1.1 Purpose

- 1.1.1 This Statement of Work (SoW) describes the services and associated outputs that the Contractor will deliver to the Authority for C17 Synthetic Training Service (C17 STS) under the Contract Number 701547457.

1.2 Background

- 1.2.1 The UK currently operates 8 C17 aircraft in a strategic air transport role. All 8 aircraft are operated by No. 99 Squadron and are based at RAF Brize Norton, Oxfordshire. SDSR 2015 states that the current fleet of aircraft will remain part of the RAF's contribution to Joint Force 2025. The capability has an Out of Service Date (OSD) of 31 Mar 2040. To ensure the safe, effective and efficient operation of the C17, personnel who will operate and maintain the aircraft will require operationally focussed, realistic, flexible and cost-effective training. The synthetic element of this training for UK personnel will be provided through the UK C17 Synthetic Training Service (STS).
- 1.2.2 The Synthetic Training Requirements are provided at Annex A to this SoW.
- 1.2.3 The Formal Training Statement (FTS) (Appendices 1-5 and 7 to Annex A to the SoW) provides details of the totality of training to be achieved to meet the requirements of each C17 User Group.
- 1.2.4 The Statement of Training Requirement (SOTR) (Appendix 6 to Annex A to the SoW respectively) provides the most likely training throughput for Pricing Period 1.
- 1.2.5 The SOTR for future years will be refreshed prior to negotiations for future Pricing Periods.

1.3 Statement of Work Overview

- 1.3.1 The Contractor shall conduct the delivery of this Contract in accordance with this SoW and the plans detailed in Annex C. This SoW comprises of four parts as follows:
- 1.3.2 **Part A – Management** defines the enduring obligations of the Contractor to manage the delivery of the C17 STS.
- 1.3.3 **Part B – Course Acceptance** defines the obligations of the Contractor regarding the design, delivery, evaluation and acceptance of the C17 Synthetic Training.
- 1.3.4 **Part C – Training Service** defines how the Contractor will deliver training consistently via accreditation and management of Key Performance Indicators (KPIs).

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- 1.3.5 **Part D – Course Provision, Scheduling and Change** defines how the Contractor shall provide the Courses in accordance with the SOTR.

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2 PART A - MANAGEMENT

2.1 GENERAL

- 2.1.1 The Contractor shall provide all the resources and materials to successfully deliver all its obligations under the Contract, except for Government Furnished Assets (GFA) as agreed by the Authority at Schedule F to the Contract (GFA).
- 2.1.2 The Contractor shall ensure that all personnel assigned to deliver the Contract are Suitably Qualified and Experienced Personnel (SQEP) to perform their specific role. The Authority reserves the right to request evidence of this for assurance and due diligence purposes as and when required.
- 2.1.3 The Contractor shall deliver all the Supporting Plans and Documents identified at Schedule D to the Contract (Contract Data Deliverable List) in accordance with the Data Item Definitions at Annex C of this SoW and will follow the acceptance process described in Condition 4.9 of the Terms and Conditions. Where the Contractor believes that the delivery date, or update frequency is not appropriate, the Contractor shall propose an alternative date along with justification to the Authority for consideration prior to Contract Award. Once the Supporting Plans and Documents have been accepted by the Authority the Contractor shall deliver the Contract in accordance with the Supporting Plans and Documents the Contractor shall also be responsible for the update of all Supporting Plans and Documents with new information as a result of Contractor changes which fall within the agreed Contract. Authority approved changes to supporting Plans and Documents as a result of a change to the agreed Contract shall be delivered through the change management process identified within Annex E to this Schedule A (Statement of Work).
- 2.1.4 The Contractor shall be responsible for the storage, maintenance and protection of all documents, information and data. The Contractor shall retain an off-site copy of business-critical assets as defined by the agreed Business Continuity and Disaster Recovery Management Plan (DID 09).
- 2.1.5 The Contractor shall ensure that all personnel they employ, including sub-contractors to conduct work in support of the contract, shall hold the necessary security clearances identified in Schedule Q (Security Aspects Letter) throughout the contract period. The Contractor shall provide full details and particulars of the level and status of security clearance for all personnel to be so employed, prior to Contract Award. The Contractor is responsible for updating and informing the Authority of any changes to this information and shall re-issue the information as required.

- 2.1.6 The Contractor shall identify, manage, secure approval to use and record all third-party licences and agreements that are required to design, deliver, operate, maintain, repair and modify the training requirement on behalf of the Authority. The Contractor shall provide copies of all licences and agreements to the Authority upon request.
- 2.1.7 The definitions of key terms can be found at the glossary in Schedule G (Glossary of Standard Terms and Abbreviations) to this Contract.
- 2.1.8 The Contractor shall implement, operate and maintain a Project Management Plan (PMP) (DID 01) and Project Engineering Management Plan (PEMP) (DID 19) to ensure the project is managed in accordance with the Contract.

2.2 MANAGEMENT REPORTING

- 2.2.1 In accordance with Schedule D (Contract Data Deliverables List), the Contractor shall deliver the following management reports to the Authority for the Contract period:
 - 2.2.1.1 Monthly Performance Report (DID 15);
 - 2.2.1.2 Quarterly Performance Report (DID 16).
- 2.2.2 The Contractor shall monitor and measure their performance against the Key Performance Indicators and Measures defined in Schedule K (Key Performance Indicators and Performance Measures), for the Contract period.

2.3 MEETINGS

- 2.3.1 The Contractor shall facilitate Authority chaired meetings as defined within Table 1 to Annex D (Meetings) to this SoW, including the provision of secretarial duties to include the following:
 - 2.3.1.1 send out calling notice to all attendees;
 - 2.3.1.2 produce and distribute the agenda;
 - 2.3.1.3 draft minutes to be produced within two (2) weeks of the meeting for comment by all attendees;
 - 2.3.1.4 final minutes to be distributed within one (1) week of agreement of the final version with the Authority.

3 PART B – TEST, EVALUATION AND ACCEPTANCE

- 3.1 In accordance with DID 23 – Contractor Test, Evaluation and Acceptance (CTEA) the Contractor shall be required to produce their Contractor Test, Evaluation and Acceptance Plan (CTEAP) to meet the Contract requirements.
- 3.2 In accordance with DID 24 – Verification and Validation Requirements Matrix (VVRM) the Contractor shall be required to produce a VVRM to demonstrate how they meet the requirements for the C17 STS. It will form the basis for acceptance and ensure the System Requirements are met.
- 3.3 In producing the CTEAP (DID 23) the Authority's Requirements Manager shall be consulted to assist the Contractor to ensure alignment with Authority's ITEAP. The CTEAP shall not contradict the requirements of the C17 STS Contract in any way.
- 3.4 **Documentation.** To achieve acceptance of project management documentation (listed in Schedule D (CDDL)), the Contractor shall submit the documentation within the agreed timescales in Schedule D (CDDL) and allow 60 (sixty) Business days for Authority comments. The Contractor shall be allowed a further 10 (ten) Business days to up-issue the documentation for acceptance. If the Authority fails to respond within the agreed timeframe, the Contractor can assume acceptance.

4 PART C - TRAINING SERVICE

- 4.1 The Contractor shall demonstrate to the Authority that training will be delivered consistently and effectively to meet the requirements described in the Contract, to the end of the Contract. This will include the following activity:
- 4.1.1 **Accreditation of the Training Service.** The Contractor shall support the Authority in accrediting the training service. This shall be done in accordance with the System Requirements (Annex B to this Schedule A (Statement of Work)) and repeated annually.
 - 4.1.2 **Measurement of KPIs.** The Contractor shall perform the services outlined within the SoW and be measured against their performance with reference to the KPIs at Schedule K (Key Performance Indicators and Performance Measures).

5 PART D - COURSE PROVISION AND SCHEDULING

- 5.1 The Contractor shall provide Courses in accordance with the Annex A to this SoW. A flow diagram of the process is provided at Annex E to this SoW below:

5.1.1 Training Year

- 5.1.1.1 For C17 STS, the Training Year (TY) will run 1 April – 31 March each year.
- 5.1.1.2 The capacity of the service that the Contractor provides is specified in Annex A of Schedule P (Pricing and Payment).

5.1.2 Statement of Training Requirement (SOTR)

- 5.1.2.1 In accordance with JSP 822, the C17 STS SOTR identifies the trained output required by the Authority by each TY.
- 5.1.2.2 The SOTR shall be made available by the Authority six (6) months before the planned TY in accordance with the Booking and Change process provided at Annex E to this SoW.

5.1.3 Training Plan

- 5.1.3.1 The C17 STS Training Plan is the document generated by the Contractor (as Training Provider) on behalf of the Training Design Authority (TDA) by taking the SOTR and developing it into a deliverable Training Plan for the following TY.
- 5.1.3.2 The Training Plan is to be agreed with the Authority 90 (ninety) calendar days before the start of each TY in accordance with the Booking and Change process provided at Annex E to this SOW.
- 5.1.3.3 The Training Plan will be updated on an adhoc basis accordingly to include mutually agreed rescheduled and cancelled Courses. New courses requested are subject to the change process outlined in condition 8.15 (Contract Change) of the Contract.
- 5.1.3.4 For Courses not booked at least 90 (ninety) calendar days in advance, the Contractor shall use all reasonable endeavours to provide such Courses (e.g. in the case of an urgent or short notice or amended requirement(s)). These Courses will be exempt from KPIs measurement. Notification of any anticipated or actual delay in the supply of Courses must be communicated as soon as reasonably practicable to either Party specifying the reasons for delay and every effort will be made to reschedule at a time mutually agreeable to both Parties.

5.1.4 Instructor Requirement

- 5.1.4.1 The Contractor shall ensure that the available instructor hours to deliver training Courses reflects the training output identified in the most likely SOTR.

5.1.5 SOTR/Training Plan Reviews

- 5.1.5.1 SOTR/Training Plan Reviews shall be held six (6) monthly as part of the Customer Executive Board (CEB) Meeting.
- 5.1.5.2 The Authority has the right to request changes to the Training Plan during the TY that do not require revision to the SOTR at Annex E to this Schedule A (Statement of Work). This includes the rescheduling of Courses agreed within the Training Plan subject to section 5.1.8 below.

5.1.6 Course Bookings

- 5.1.6.1 All Courses booked by the Authority, except for those Courses booked in accordance with paragraph 5.1.6.5 below, shall be provided during 07:00 hours and 19:00 hours (local time), Monday to Friday except for the Contractor's annual winter closure period from 24th December to 1st January inclusive and UK Public Holidays.
- 5.1.6.2 At Contract Award the Authority shall book its required Courses for the Training Year Q2-2021 through Q1-2022 (inclusive).
- 5.1.6.3 Thereafter, all Courses shall be notified in the SOTR and shall be planned in the Training Plan, but booking shall be confirmed at least 90 (ninety) calendar days in advance of the following quarter. When a Course booking or SOTR update increases the required resource identified in the Approved Baseline, the process set out in Schedule P (Pricing and Payment) shall apply.
- 5.1.6.4 For Courses not booked at least 90 (ninety) calendar days in advance, the Contractor shall use all reasonable endeavors to provide such Courses (e.g. in the case of an urgent or short notice or amended requirement(s)).
- 5.1.6.5 Training offered by the Contractor outside of the hours identified in 5.1.6.1 may only be agreed on a mutual basis between the Authority and the Contractor.
- 5.1.6.6 The Authority can change the names of Students attending the Course up to 48 (Forty-Eight) hours in advance of the course starting.

5.1.7 Course Cancellation

5.1.7.1 The following provisions shall apply:

Cancellation. If cancellation is received from the Authority less than five (5) Business Days prior to the time of the Course starting, the instructor hours and STE required to deliver the Course shall be considered consumed. Instructor time and STE required to deliver the Course shall be available to be used if cancelled more than five (5) Business Days prior to the time of Course starting.

Cancellation. If a request is received from the Contractor to cancel a Course and this request is approved by the Authority, the Contractor is to submit a change request outlined in Condition 8.15 (Contract Change) in the Contract Terms and Conditions, reflecting the reduction to the monthly core payment(s) as a result of the cancellation.

5.1.8 Course Rescheduling

5.1.8.1 **Authority Rescheduling.** If rescheduling is received from the Authority with less than five (5) Business Days prior to the time of the Course starting, the instructor hours and STE required to deliver the Course shall be considered consumed. Instructor time and STE required to deliver the Course shall be available to be used if rescheduled more than five (5) Business Days prior to the time of course starting.

5.1.8.2 Where Urgent Operational Requirement (UOR) training requirements are identified for the following, or similar, purposes: protecting against immediate threats to UK national security or providing global humanitarian aid / disaster relief, and Contractor instructor and STE availability exists, Courses shall be booked by the Authority and confirmed by the Contractor as per the below minimum Business Days requirement by the Contractor before the Course start date shall be confirmed;

5.1.8.2.1 Two (2) Business Days' notice for training courses requirements other than Airdrop courses; and

5.1.8.2.2 Five (5) Business Days' notice for Airdrop courses.

5.1.8.3 **Contractor Rescheduling.** Subject to paragraph 5.1.8.4 below, if the start date of a Course is rescheduled at the Contractor's request into a future Training Year, the Contractor is to submit a change request outlined in Condition 8.15 (Contract Change) in the Contract Terms and Conditions, reflecting the reduction to monthly core payment(s) as a result of the change.

5.1.8.4 The reduction in monthly core payment(s) referenced in paragraph 5.1.8.3 shall not be applicable in the following circumstances:

5.1.8.4.1 Where the Contractor has identified and offered an alternative Course start date within the current Training Year and the Authority does not accept this date, with the next mutually agreeable date being in the future Training Year;

5.1.8.4.2 Where the Contractor is entitled to relief in accordance with Condition 8.7 (Relief Event) of the Terms and Conditions.

5.1.8.4.3 Where the Contractor is in the process of delivering a Recovery Plan in accordance with Schedule K (Key Performance Indicators).

5.1.9 Revision to the SOTR and Training Plan

5.1.9.1 The Authority has the right to request changes to the Training Plan during the TY that do not require revision to the SOTR at Annex E to this Schedule A (Statement of Work) This includes the rescheduling of courses agreed within the Training Plan.

5.1.9.2 Any changes that will require revision to the SOTR shall follow the Contract Change process outlined within Condition 8.15 (Contract Change) in the Contract Terms and Conditions.

5.1.10 Additional Contractor Instructor Led Training

5.1.10.1 Where additional Contractor instructor led training, hours are required to recover a failing Authority student, as defined within Annex A to Schedule A (Statement of Work) the Authority shall only consume training day(s) for the failing student and not any other Authority participant accompanying the failing student during the course.

5.1.11 New Catalogue Courses

5.1.11.1 New Courses that the Contractor has developed during the Contract period will be made available for booking by the Authority, provided the Course can be accepted by the Authority. The Authority expectation is that BDUK optimise the service before seeking any additional funding. Any changes to the monthly core payment shall be agreed in accordance with the Change Process at Annex E to this Schedule A (Statement of Work).

5.1.12 Access to STE for Training

5.1.12.1 Where the Authority requests additional STE hours beyond the most likely SOTR, the Authority shall request additional STE hours in accordance with the Additional Task process set out in Schedule P (Pricing and Payment) and Condition 8.15 (Contract Change).

5.1.12.2 Any STE hours not allocated to the Authority shall be available for allocation to Third Parties by the Contractor.

5.1.13 Authority Spare Capacity of STE Training Hours

5.1.13.1 Authority Spare Capacity where the STE Training Hours in Schedule P (Pricing and Payment) is in excess of the training required in the SOTR is available for use by the Authority for new catalogue Courses and additional training and through Government to Government arrangement. In addition, spare capacity can be used by Third Parties, the third-party mechanism is provided in accordance with Schedule P (Pricing and Payment).

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ANNEX A



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Contract No: 701547457
For: C17 Synthetic Training Service

STATEMENT OF WORK
ANNEX A
TRAINING REQUIREMENTS

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1. TRAINING REQUIREMENTS

1.1 The Authority requires synthetic training for all C17 Aircrew, Maintainer and 3rd User Groups. From contract award, the Contractor shall provide demonstrate how it will satisfy the Formal Training Statement (FTS) of the Course and Synthetic Training Equipment (STE) to deliver the C17 Synthetic Training Requirements. The table below is an indicative list of the Courses required under this Contract, the FTS provides details of the totality of training to be achieved to meet the requirements of each C17 User Group, and the Statement of Training Requirement (SOTR) provides the most likely training throughput.

User Group	Unique ID	Course Title	Formal Training Statement (FTS)	ML Statement of Training Requirement (SOTR)
Pilot	1.1	Pilot Initial Qualification (PIQ)	C17 FTS Pilots – Appendix 1 to Annex A of Schedule A	Aircrew SOTR Appendix 6 to Annex A of Schedule A
	1.2	Pilot Refresher		
	1.3	Co-Pilot to Captain		
	1.4	Pilot Night Vision Goggles (NVG) continuation		
	1.5	Free Fall Air Drop (FFAD)		
	1.6	Pilot Senior Officer Familiarisation		
	1.7	Pilot Quarterly (QuaRT)		
	1.8	Pilot Quarterly (QuaRT) Tactical Variant		
	1.9	Pilot Annual Role Check		
	2.1	Loadmaster Refresher		

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ANNEX A

User Group	Unique ID	Course Title	Formal Training Statement (FTS)	ML Statement of Training Requirement (SOTR)
	2.2	Loadmaster Quarterly (QuaRT)	C17 FTS Loadmasters – Appendix 2 to Annex A of Schedule A	
	2.3	Loadmaster Quarterly (QuaRT) Tactical Variant		
Maintainer	3.1	Aircraft Technician (Mechanical) Initial Training (abridged)	C17 FTS Mechanical - Appendix 3 to Annex A of Schedule A	Maintainer SOTR Appendix 6 to Annex A of Schedule A
	3.2	Auxiliary Power Unit (APU)		
	3.3	Engine Ground Running (EGR)		
	3.4	EGR Assessor		
	3.5	EGR Refresher		
	3.6	Refuel / Defuel		
	3.7	Metallic Tube Swaging		
	3.8	Aircraft Technician (Avionics) Initial Training (abridged)	C17 FTS Avionics - Appendix 4 to Annex A of Schedule A	
	3.9	Engineering Manager	C17 FTS Engineering Manager – Appendix 5 to Annex A of Schedule A	

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2. USE OF STE FOR TRAINING

2.1 The Contractor shall provide the Authority with access to the STE and Facility to enable the following RAF Instructor delivered Courses. The access shall be governed by the service capacity and associated processes described in the SOW.

User Group	Unique ID	Course Title	Statement of Training Requirement (SOTR)	Statement of Training Requirement (SOTR) from 01 Apr 21 (per TY)
Pilots	4.1a	Pilot Qualified Flight Instructor -Module 1	Aircrew SOTR Appendix 6 to Annex A of Schedule A	SOTR Appendix 6 to Annex A of Schedule A
	4.1b	Pilot Qualified Flight Instructor -Module 2		
	4.1c	Pilot Qualified Flight Instructor -Module 3		
	4.1d	Pilot Qualified Flight Instructor -Module 4		
	4.1e	Pilot Qualified Flight Instructor -Module 5		
	4.1f	Pilot Qualified Flight Instructor -Module 6		
	4.2	Pilot Instrument Rating Examiner		
	4.3	Pilot NVG Instructor		
	4.4	Pilot Semi Prepared Runway Operations (SPRO)		
	4.5	Pilot Annual Simulator Check		
Pilot/Loadmaster	4.6	Continuation Training (T&E, SPRO, Mission Rehearsal, NVG)		
	4.7	Continuation Training (Linked AVS & LM Station Sim Event)		
Loadmaster	4.8	Continuation Training (Mission rehearsal, FFAD, CT, remedial training)		

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ANNEX A

2.2 The Authority also requires use of the STE provided by the Contactor for training on a call-off basis. STE shall be booked using the Contractor provided STE Booking Form as requested in Schedule H to the Contract.

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ANNEX B



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STATEMENT OF WORK
ANNEX B
SYSTEM REQUIREMENTS

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SRD - ID	System Requirement General	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
1	The Training Service by the agreed Capability date shall demonstrate the benefit to the RAF through the reduction of instructor and trainee time, (pre-STs contract), spent travelling to multiple training locations and the tasking of live aircraft to support C17 training	The Training Service shall deliver a marked benefit to the RAF 24/99 Sqn by reducing the need for Authority manpower and live C17 aircraft resources through the delivery of agreed training courses as per the C17 SOTR, FTS/TPS	Compared against the average (2014 - 2019) live aircraft tasking orders to satisfy all training requirements, the Training Service shall demonstrate a 100% reduction of WTS by the agreed Capability date.	Key	Threshold	<p>The STS includes new training devices (e.g. Wing and Engine Systems Trainer) which will increase experience and retention and reduce the dependency to train on operational assets.</p> <p>The aircrew and maintenance courses will be delivered by BDUK instructors thereby reducing the reliance Authority manpower accordingly.</p>
2	The Training Service shall plan all courses to minimise the impact on RAF Instructors	The Training Service shall deliver a marked benefit to the RAF 24/99 Sqn by reducing the need for manpower and live aircraft resources through the	The Training Service RAF Instructor requirement is limited to course final assessments only.	1	Objective	All courses on the SoTR that C-17 STS is responsible for delivering will be delivered by BDUK qualified instructors, thereby

		delivery of agreed training courses as per the C17 FTS/TPS				<p>reducing the need for RAF instructors as is the current situation. However, there is a need for RAF instructors to conduct assessments on specific courses for example PIQ final assessment.</p> <p>Courses will be delivered using a suite of training devices and classroom-based training as defined in the Executive summary.</p>
3	The Training Service shall be located at a distance from RAF Brize Norton such that any travel for a single (Core) day course does not require overnight accommodation	The Training Service shall be located at a distance no greater than 90 miles by road from RAF Brize Norton	The Training Service shall be located within RAF Brize Norton	Key	Threshold	The training will take place at the C-17 International Training Centre (ITC) which is located within the Flight Safety International facility in Farnborough Airport. The distance between RAF Brize

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ANNEX B

						Norton and Flight Safety is approximately 68 miles.
4	The Training Service shall exploit the advanced use of synthetic training to provide users with development opportunities beyond minimum competency requirements achieved at Phase 2 training.	The Training Service shall deliver courses as per the catalogue and in-line with the agreed Training Objectives (TO) and category levels defined in the FTS/TPS.	COMPLIANT/NON-COMPLIANT (C/NC)	Key	Threshold	The STS will deliver training in accordance with the associated FTS/TPS using a suite of synthetic devices. All training will be in-line with the TO's and training categories as stated in the FTS/TPS.

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ANNEX B

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
5	The Training Service shall deliver effective training, underpinned by adherence to the guidance contained within JSP 822.	The Training Service shall comply with JSP 822.	C/NC	Key	Threshold	All courseware design and development, and subsequent delivery of the training will adhere to the direction and guidance contained within JSP 822.
6	The Training Service shall deliver effective training, underpinned by adherence to the guidance contained within JSP 822.	The Training Service shall maintain an Audit Trail for all training in accordance with JSP 822	C/NC	2	Threshold	All course evaluation will be conducted iaw the direction and guidance contained within JSP 822.
7	The Training Service shall provide courses utilising synthetic training for aircrew, in line with HQ 2Gp Air Staff Orders (ASO).	The Training Service shall deliver courses aligned to 2Gp regulations as agreed by the TRA for all RAF AMF C17 Aircrew Roles and is able to demonstrate equivalence to USAF training throughout the Contract duration.	C/NC	1	Threshold	Pilot courses delivered to the Authority will comply to the standards as defined within the FTS/TPS. All training delivered through the FTS/TPS will also be iaw the Release to Service and C-17 Safety Case.
8	The Training Service shall facilitate training and assessment by appropriately	The Training Service shall fully meet the requirements of MAA RA2125 and JSP 822.	C/NC	1	Threshold	BDUK instructors will comply with the requirements of MAA RA 2125. Boeing will train

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ANNEX B

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	qualified Authority instructors which shall provide the Duty Holder with appropriate regulatory oversight of training.					and certify its instructors and will re-validate instructor qualifications annually. This shall be performed by Boeing C-17 Training Standards independently of the ITC. The ITC instructors shall also be validated by RAF STANEVAL on an annual basis.
		The Training Service shall make provision for all C17 trainees to be trained and assessed by RAF STANEVAL or other qualified Authority instructor personnel (CFS). Scheduling shall be such that it produces the lowest level of impact possible on the UK C17 Operational capability.	The Training Service shall make provision for all C17 trainees to be trained and assessed by RAF STANEVAL or other qualified Authority instructor personnel. Scheduling shall be such that it produces a zero impact on the UK C17 Operational capability.	1	Threshold	Compliant, with agreed prior notice.

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ANNEX B

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		To assure the quality of the Student progress, the Authority shall have the ability to determine which serials will be overseen/trained and assessed by Authority Instructors	C/NC	1	Threshold	Compliant, with agreed prior notice.
9	The Training Service shall integrate with the MOD Defence Learning Management Capability (DLMC) programme.	The Training Service is able to interface with DLMC, providing some co-ordination of information management that is of benefit to the User.	The Training Service is fully integrated with DLMC, with DLMC offering the full management of training and education information whilst also providing a learning content repository.	3	Threshold	Compliant with caveats. The C-17 STS TMS will not integrate directly with the DLMC. However, reports can be generated by the TMS that will be passed to the Authority via electronic means.

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SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
10	The Training Service shall have the capacity and capability to manage and recover failing students	The Training Service shall include within all training courses an additional capacity to manage any failing student/s.	C/NC	1	Threshold	<p>Compliant with caveats.</p> <p>3% allowance for failing students is accounted for within each course duration as defined by BDUK's white ticket model.</p> <p>On completion of the course, remainder of the 3% will not be carried over and accumulated for future use.</p>
		The Training Service shall adequately manage student performance to assure the maximum potential for course completion is achieved. Where concern is raised over sub-standard performance, consultation with the Authority must be undertaken	C/NC	1	Threshold	Each BDUK instructor will be responsible for the students on their course. They will manage individual performance and if necessary, will consult with the appropriate Authority representative to determine the appropriate action. The STS will follow the Authority's

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		before any recovery action is taken				own guidance and direction for failing or underachieving students.
11	The Training Service shall deliver a Training Service coherent with the UK C17 fleet.	The Training Service shall ensure that UK C17 modifications that are applicable to the Training Service are incorporated on all STE within one year (unless flight safety critical - one month applies) of notification to the STE support contractor.	The Training Service shall ensure that UK C17 modifications that are applicable to the Training Service are incorporated on all STE within one week of notification to the STE support contractor.	2	Threshold	<p>Compliant with caveats.</p> <p>Existing STE and courseware will be baselined at the configuration extant at contract award.</p> <p>New STE and courseware will be designed and manufactured to an agreed configuration baseline.</p> <p>Modifications and upgrades to the baseline for any STE or courseware will be subject to the change management process defined in DID 04.</p>

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
12	The Training Service shall achieve appropriate accreditation of its training deliverables; including STE, Course Design, instructional delivery and security.	The Training Service shall hold an ISO 9001 accreditation for the delivery of training.	C/NC	1	Threshold	<p>The ITC currently has the following ISO accreditations:</p> <ul style="list-style-type: none"> - ISO 9001 Quality Management Systems - ISO 44001 Collaborative business relationship management systems <p>These will continue for the C-17 STS.</p>
13	To ensure the through life delivery of training at the accepted standard, the Training Service shall support all maintenance of infrastructure, administrative functions, sustainment and operation of the STE.	The Training Service shall demonstrate to the Authority a through life plan that will deliver assurance that training will be delivered consistently to JSP822 to the end of the contract period.	C/NC	1	Threshold	<p>The training service will be maintained for the life of the contract period by BDUK and its principle subcontractor FlightSafety International (FSI). BDUK will be responsible for the provision, capability and certification of the instructional staff, the configuration of the course materials and STE and the overall management and</p>

SRD - ID	System Requirement Compliance	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						administration of the service. FSI will be responsible to BDUK for the provision of the facility, STE and supporting functions such as maintenance and upkeep for both. FSI will also be responsible for managing obsolescence in the STE over the contract period. Both organisations have a solid track record in successfully delivering the C-17 interim training contract to the RAF for the last five years and both organisations are committed to continuing this close working relationship throughout the STS contract period.

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
14	The Training Service shall provide the capability to train on degraded or damaged aircraft performance and systems.	The Training Service shall provide courses that feature a range of aircraft or equipment degradation or damage within the scope of the agreed FTS/TPS for each course provided.	C/NC	Key	Threshold	<p>The existing STE (Air Vehicle Simulator, Loadmaster Station and Integrated Maintenance Procedures Trainer) all incorporate a range of malfunction states that can be activated by the instructor.</p> <p>The Wing and Engine Systems Trainer (WEST) will be designed with a range of malfunction states aligned with the allocated training tasks.</p>
15	The Training Service shall deliver the specific synthetic and classroom-based training requirements of C17 Aircrew in line with the Air Mobility Training Directive to enable the through-life delivery of	The Training Service shall meet the annually endorsed requirements of the Air Mobility Force (AMF) Training Directive as detailed by the C17 Training Requirements Authority	C/NC	Key	Threshold	BDUK will deliver training iaw with the agreed FTS / TPS and Training Plan.

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	the C17 roles described in the C17 CONUSE.	(TRA) FTS/TPS and SOTR to minimise the Workplace Training Statement (WTS) and any Residual Training Gap (RTG)				
		The Training Service shall include the provision for the training of objectives by a mixture of Authority instructors and appropriately qualified contractor-provided instructors on contractor-provided/maintained STE.	The Training Service shall include the provision for the training of objectives by appropriately qualified contractor-provided instructors on contractor-provided/maintained STE, excluding the Authority requirement to conduct final exams	Key	Objective	BDUK instructors will comply with the requirements of MAA RA 2125. BDUK will train and certify its instructors and will re-validate instructor qualifications annually. This shall be performed by Boeing C-17 Training Standards independently of the ITC. The BDUK C-17 STS instructors shall also be

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						validated by RAF STANEVAL on an annual basis. The devices are provided and maintained by Flight Safety International and are evaluated / certified by USAF DET2.
		The Training Service shall provide a mechanism to allow the bespoke and timely adjustment of instructor provision between the Authority and the Contractor to meet the Authority need to supervise its own training. (e.g. failing student)	C/NC	Key	Threshold	BDUK will identify within the course syllabus where there is a dependency on Authority instructors. Additional requirements for Authority instructors, such as supervision of a failing student, shall be agreed between the ITC Manager and 24/99 Sqn.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
16	The Training Service shall provide training throughout the "Course" year with a set level of assured reliability of STE provision.	The Training Service shall ensure that all C17 STE is available for use for 95% of the capacity of the service specified in Annex A of Schedule P. Availability statistics shall not include routine maintenance activity.	The Training Service shall ensure that all C17 STE is available for use for 99.9% of the capacity of the service specified in Annex A of Schedule P. Availability statistics shall not include routine maintenance activity.	1	Threshold	<p>The Training Service will ensure that all C17 STE is available for use for 95% of scheduled training time. Routine maintenance will be conducted outside of scheduled training time.</p> <p>The devices are provided and maintained by Flight Safety International and this reliability requirement has been flowed to them as part of their requirement set.</p>
17	The Training Service shall provide all Conversion and Recurrent C17 Pilot Training.	The Training Service shall provide all Training as per the FTS/TPS to the agreed Training Plan, including all ancillary training	C/NC	1	Threshold	Pilot initial qualification and continuation training will be provided by qualified and certified BDUK instructors as per the FTS/TPS to the agreed Training Plan.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
18	The Training Service shall provide Pilot quarterly continuation training			1	Threshold	Pilot quarterly continuation training will be provided at the ITC by BDUK qualified instructors as per the FTS/TPS to the agreed Training Plan.
19	The Training Service shall provide Recurrent C17 Loadmaster Training.			1	Threshold	Loadmaster training will be provided at the ITC by BDUK qualified instructors as per the FTS/TPS to the agreed Training Plan.
20	The Training Service shall provide Loadmaster quarterly continuation training			1	Threshold	Loadmaster quarterly continuation training will be provided at the ITC by BDUK qualified instructors as per the FTS/TPS to the agreed Training Plan.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
21	The Training Service shall deliver the specific synthetic and classroom-based training requirements (including instruction) of C17 Maintainers in line with the Air Mobility Training Directive to enable the through-life delivery of the C17 roles described in the C17 CONUSE.			Key	Threshold	All training for C-17 maintainers will be delivered in accordance with the FTS/TPS.
22	The Training Service shall provide all RAF C17 Maintainers with appropriately scaled individual synthetic training			1	Threshold	All training for C-17 maintainers will be delivered in accordance with the FTS/TPS. Abridged training will be provided to address the gap in training ahead of the maintenance training devices being available to support the formal initial Mech and AV courses. This will enhance current

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						maintenance training and will be available from commencement of the STS. Device time is dependent on final course design. Therefore, the allocation of time will be captured in the associated learning specification.
23	The Training Service shall provide all Recurrent C17 Maintainer Training.			1	Threshold	Maintainer recurrent training will be provided at the ITC by BDUK qualified instructors as per the FTS/TPS to the agreed Training Plan.
24	The Training Service shall provide all C17 Mechanical (Mech) individual synthetic training			1	Threshold	All training for C-17 maintainers will be delivered in accordance with the FTS/TPS. Abridged training will be provided to address the gap in training ahead of the maintenance training devices being available to

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						support the formal initial Mech courses. This will enhance current maintenance training and will be available from commencement of the STS. Device time is dependent on final course design. Therefore, the allocation of time will be captured in the associated learning specification.
25	The Training Service shall provide all C17 Avionic (AV) individual synthetic training			1	Threshold	All training for C-17 maintainers will be delivered in accordance with the FTS/TPS. Abridged training will be provided to address the gap in training ahead of the maintenance training devices being available to support the formal initial AV courses. This will enhance

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						current maintenance training and will be available from commencement of the STS. Device time is dependent on final course design. Therefore, the allocation of time will be captured in the associated learning specification.
26	The Training Service shall provide all C17 Aircraft Eng Managers individual synthetic training			1	Threshold	All training for C-17 Aircraft Eng Managers will be delivered in accordance with the FTS/TPS. Device time is dependent on final course design. Therefore, the allocation of time will be captured in the associated learning specification.
27	The Training Service shall have the ability to support additional training facility	The Training Service shall provide access to the STE and classrooms for Authority use.	C/NC	1	Threshold	Specific devices, classrooms and instructor support will be allocated as per the Training Plan course schedule.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	access (e.g. STE and classrooms)					
28	Intentionally Blank					
29	Intentionally Blank					
30	Intentionally Blank					
31	The Training Service shall provide the ability for C17 senior officers/executives to undertake training on the operation, use and maintenance of the C17.	The Training Service shall provide awareness/familiarisation courses for senior officer/executives on the operation, use and	C/NC	2	Threshold	Pilot Senior Officers and Engineering Manager familiarisation training will be provided at the ITC by BDUK qualified instructors.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		maintenance of the C17 as per the FTS/TPS.				
32	The Training Service shall provide the ability to conduct After Action Review by way of post event analysis and debrief.	The Training Service shall provide the ability to brief and debrief all personnel involved in a training event in a private forum, with facilities large enough to accommodate the sizes of the groups undertaking training.	The Training Service shall provide the ability to debrief all personnel involved in a training event in a private forum, with facilities provided large enough to accommodate the sizes of the groups undertaking training. And Includes the facility to replay all audio and visual recordings.	1	Threshold	BDUK will provide brief/debrief rooms capable of accommodating students plus an instructor. BDUK also have classrooms at the ITC where brief/debriefs can take place in a private forum.
33	The Training Service shall provide the ability to capture data for Post Event Analysis.	The Training Service shall capture all relevant or defined exercise data to enable effective post event analysis	The Training Service shall capture for future records all relevant or defined exercise data	1	Threshold	During the training event the instructor makes notes on student performance. Post event, instructor conducts a debrief with the students and

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						creates a Sortie Report in the TMS. Sortie Reports are then shared with 24 / 99 Sqns via electronic means.
34	The Training Service shall provide a system to recall record all audio cues generated by the STE (including any audible system alerts) and all participants (including instructors on the STE/IOS) for playback during After Action Review.	The Training Service system shall provide the ability to recall the audio heard by the students and instructors during an exercise for briefing at the end of the training exercise.	The Training Service system shall provide the ability to replay the audio heard by the students and instructors during an exercise immediately following the end of the training exercise.	1	Threshold	For existing STE, the audio recording and replay capability will remain unchanged, no new features will be introduced. Maintenance STE will not incorporate audio record / replay.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
35	The Training Service shall maintain all training syllabi, scenarios, material and documentation through the life of the capability. The Training Service shall include a mechanism by which new and emerging training requirements can be integrated into the course catalogue	The Training Service Course Design staff can create, modify, maintain and archive all training syllabi, scenarios, material and documentation through the life of the capability, maintaining configuration control.	C/NC	1	Threshold	All courses will be designed, developed within the LCMS and published to the C-17 Training Management System (TMS) hosted at the ITC. Configuration control of the courseware will be maintained on the LCMS.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		The Training Service course design capability shall be integrated into a Learning Management System (LMS) capable of course design/modification.	The Training Service Course Design capability is integrated into a Training Management Information System (TMIS) and as a result can hold all courseware, offer course design / modification capability and offers full course scheduling functionality. And The Authority has full access to all applicable UK training from a remote location (RAF Brize Norton)		Threshold	All courses will be designed and developed on a Learning Content Management System (LCMS) and published to the C-17 Training Management System (TMS) hosted at the ITC. Configuration control of the courseware will be maintained on the LCMS.
36	The Training Service shall develop and deliver all training syllabi, scenarios,	The Training Service course design capability shall be integrated into a Learning Management System (LMS)	C/NC	1	Threshold	All courses will be designed and developed on a Learning Content Management

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	material and documentation for each course.	capable of course design/modification.				System (LCMS) and published to the C-17 Training Management System (TMS) hosted at the ITC. Configuration control of the courseware will be maintained on the LCMS.
		The Training Service course design capability shall align to the JSP 822 principles	The Training Service shall be fully compliant with DSAT, with respect to all training equipment, documentation, updates and amendments.		Threshold	All courseware design and development of the training will adhere to the direction and guidance contained within JSP 822.
		The Training Service shall provide all course notes and documentation for students for the period of the course.	The students are provided with the means to access the material for self-study outside of the system infrastructure and opening times for self-study. And Student course notes are also always available for re-		Threshold	All students will have access to all of the necessary course notes and documentation required to complete training. Students will be issued with a tablet for the duration of the course that will have the

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
			use and self-study during the course and after completion of training.			ability to host student notes and CBT.
37	The Training Service shall provide the ability for CBT to be conducted remotely	The Training Service provides the ability for Theory content to be accessed at the Air Mobility Main Operating Base (MOB) to include but not limited to CBT & CIP	C/NC	3	Non-compliant	Boeing does not intend to offer a solution to meet this requirement.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	Bduk Compliance	Compliance Statement
38	The Training Service shall provide access to representative training for World-Wide C17 Military Operations	<p>The Training Service shall support as a minimum but not limited to:</p> <ol style="list-style-type: none"> 1) 3D models as per the USAF simulator build standard 2) Brize Norton 3) Bastion 	The Training Service shall provide C17 training that shall cover all areas of the world covered by relevant DSGIS.	1	Threshold	<p>This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>
		<ol style="list-style-type: none"> 4) Kandahar 5) Kabul 6) Bagram 7) Bardufoss 8) Keevil 			Threshold	<p>This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.
		9) A generic civilian airfield that can be located at designated airfield sites within the overall TDB area. 10) A generic military airfield that can be located at designated airfield sites within the overall TDB area.			Threshold	Compliant with caveats The generic civilian and military airfield capability is currently implemented at the ITC and this will continue for the C-17 STS offering to meet the FTS/TPS. The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						following consultation with the Authority.
		All to meet the FTS/TPS requirements for Pilot Training & For all installed Databases and Datasets, the Training Service shall ensure they are updated to maintain coherence with real world characteristics &				
		Provide a mechanism to utilise DMaSC source data.				

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
39	The Training Service shall provide a portfolio of Simulator climatic conditions to meet the requirements stated in the FTS	The Training Service shall provide the ability for Pilots to train in the climatic conditions identified in the C17 FTS/TPS, using all aircraft sensors and systems.	C/NC	1	Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering. Only applicable to the AVS. The WEST will only represent indoor daytime conditions.
40	The Training Service shall provide Aircrew with the ability to train in all simulated light conditions, by day and by night, at dawn and at dusk (including Night Vision Devices)	The Training Service C17 AVS / FFS visual system shall support appropriate displays for students and instructors, providing capability representative of the Out the Window (OTW) view, for current operational procedures and equipment, including:	C/NC	1	Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.
		Night Vision Devices (NVD);			Threshold	This capability is currently implemented at the ITC and

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						this will continue for the C-17 STS offering.
		Head-up Displays (HUD);			Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.
		Head-down Displays (HDD);			Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.
		Radar and other current aircraft sensors.			Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.
		(meeting the agreed TO's in respective Pilot FTS/TPS)			Threshold	All pilot training will be completed in accordance with the FTS/TPS to meet the agreed TO's
41	The Training Service shall provide the ability to conduct research, experimentation, operational evaluation and	The Training Service AVS / FFS shall be capable of replicating live C17 performance utilising a FAA	The Training Service AVS / FFS shall be capable of delivering representative operational and	1	Threshold	The C-17 ITC's WST is certified and FAA Level C equivalence by the Department of the Air Force

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	develop tactics, as well as the full complement of regular training and procedures. This shall also allow analysis of future equipment procurements.	certified Cat C device or better.	environmental conditions, including threats, using specific modelled data sourced from Authority provided sources			Headquarters Air Mobility Command.
		The Training Service shall deliver representative operational, environmental conditions that includes threats, using generic BOEING provided data.			Threshold	The system is currently capable of representing the following which will continue to be available for the C-17 STS: - 3 missile types – Small (Manpad) Medium and Large. - Alter the site tracking range from 0 to 100 miles (not able to specify a maximum missile height). - Set the site position by Lat/Long or range and bearing from the aircraft. - Set the missile to be launched automatically when the aircraft is within range or manually launch a missile.

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						<p>- Set the missile to hit or to miss.</p> <p>The following can be added to a missile site: a Laser Rangefinder, a Laser Designator, and set the missile as a Laser Beam-Rider – all of which will be displayed on the AN/AAR 47 Missile Warning System (MWS) that is provided.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
42	The Training Service shall provide all aircrew with the ability to conduct representative mission training and theatre familiarisation.	The Training Service shall provide a certified simulator of FAA level C standard or better to meet all the training requirements identified in the agreed FTS/TPS and Training Cat.	The Training Service shall provide at the minimum a FAA/EASA level D standard simulator	Key	Threshold	<p>The C-17 ITC's WST is certified and FAA Level C equivalence by the Department of the Air Force Headquarters Air Mobility Command.</p> <p>We have the ability to provide representative mission training, and we have the ability to conduct mission training in some theatres of operations.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						following consultation with the Authority.
43	The Training Service shall provide Aircrew (Pilot) STE capable of replicating all real-world environmental conditions.				Threshold	The following real world environments can be replicated: Snow; Rain; Hail; Icy runway; Wet Runway; Two levels of wind with a separation height that can be changed; Wind Gusts; Variable Windshear at certain points around a runway; Certain visual database areas have a 'winter scene' which provides the appearance of a snow-covered landscape; ENDU – Bardufoss – has three heights of snowbanks that can be selected; Variable visibility (RVR) layer from airfield elevation up to 300ft

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						<p>AGL; A FVR visibility that takes effect from above any RVR visibility layer up to a cloudbase (if set); A solid cloud layer that can be set within a user-defined altitude band; A variable HVR visibility layer that takes effect above any set cloud layer; Three settings of restricted visibility dust layer from airfield level up to 300ft AGL; Lightning; Turbulence levels 0 – 10; Cloud systems; Austere (dusty) airfield conditions.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						04) and implemented following consultation with the Authority.
44	The Training Service shall include sufficiently realistic audio elements on the STE AVS/FFS to accurately reflect all ground and flight conditions.				Threshold	<p>The following realistic audio elements can be implemented: Engine noise; APU noise; explosive decompression; erash; hail striking the windscreen; engine seizure.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
45	The Training Service AVS / FFS must ensure Out the Window OTW and sensor databases are correlated, consistent and coherent with each other.				Threshold	The current AVS provides an OTW view that is correlated, consistent and coherent with sensor databases
46	The Training Service shall ensure AVS / FFS OTW and sensor databases are correlated, consistent and coherent with other elements of the STE.				Threshold	There is currently no requirement for correlation of OTW and sensor databases between the AVS and other elements of the STE. The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
47	C17 aircrew require the ability to train for visual navigation.				Threshold	<p>This can be achieved in an area that has high fidelity visuals.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>
48	C17 aircrew require the ability to train with a visual display that is representative of the cockpit field of view.				Threshold	<p>This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						change management process (as defined in DID 04) and implemented following consultation with the Authority.
49	The Training Service shall ensure AVS / FFS visual databases are correlated, consistent and coherent with the motion of the STE.				Threshold	<p>The only device that has motion and visuals is the AVS, and they are correlated, consistent and coherent.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>
50	C17 aircrew require the ability to train in				Threshold	A variety of meteorological conditions can be simulated, including:

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	representative meteorological conditions.					Snow; Rain; Hail; Icy runway; Wet runway; Two levels of wind with a separation height that can be changed; Wind gusts; Variable windshear at certain points around a runway; Some visual database areas have a 'winter scene' which provides the appearance of a snow-covered landscape; ENDU – Bardufoss – has three heights of snowbanks that can be selected; Variable visibility (RVR) layer from airfield elevation up to 300ft AGL; A FVR visibility that takes effect from above any RVR visibility layer up to a cloudbase (if set); A solid cloud layer that can be set within a user-defined altitude

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						<p>band; A variable HVR visibility layer that takes effect above any set cloud layer; Three settings of restricted visibility dust layer from airfield level up to 300ft AGL. Lightning; Turbulence levels 0 – 10; Cloud systems; Austere (dusty) airfield conditions.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
51	The Training Service shall provide a communications (comms) system with limitations representative of the aircraft.				Threshold	<p>Communication limitations representative of the aircraft, for example limitation of range are currently enacted manually by the instructor by not replying to students when there is a likely communications limitation.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>
52	The Training Service shall provide a level of performance of navigation				Threshold	This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
	aids to be representative of the aircraft.					The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.
53	The Training Service shall provide evidence that the STE configuration is coherent with the UK C17 Fleet configuration.	The Training Service shall certify the configuration of STE from its baseline at installation and through life plan to meet the Authority's FTS/TPS across all training groups.	The Training Service shall maintain and certify the configuration of the STE from its baseline at installation and through life plan to meet the Authority's FTS/TPS across all training groups.	1	Threshold	<p>Compliant with caveats.</p> <p>Existing STE will be baselined at the current configuration.</p> <p>New STE will be designed and manufactured to an agreed configuration baseline.</p> <p>Modifications and upgrades</p>

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						to the baseline for all STE will be subject to the change management process defined in DID 04.
54	The User requires the ability to create and/or modify TDB at short notice	The system shall allow the modification or creation of Generic Airfield capable of being used in an FFS training event within 2 working days.	The Training Service shall allow the modification or creation High Detailed Airfield, capable of being used in an FFS training event within 30 working days.	1	Threshold	<p>The current solution allows a Generic Airfield to be placed on a civilian or military site. This will continue for the C-17 STS offering.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.</p>

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SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
55	The Training Service shall provide the ability to incorporate changes of aeronautical information into the STE (electronically) and into course material (electronically and in hard copy).	The Training Service shall include provision for Digital Aeronautical Flight Information File (DAFIF) updates, magnetic variation changes and modifications to Terrain Databases and synthetic systems.	C/NC	2	Threshold	<p>BDUK keep the AVS and IMPT updated with current Worldwide Navigation Databases, and Terrain Awareness Warning System (TAWS) databases (currently provided by FsAST via a single AIDU website login). The magnetic variation data is updated by TPS as part of their device update programme.</p> <p>BDUK currently updates the RAF-provided Portable Flight Planning System (PFPS) desktop with the latest DAFIF (currently provided by FsAST via a single AIDU login).</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will</p>

SRD - ID	System Requirement Training Provision	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						be subject to the change management process DID 04 and implemented following consultation with the Authority.

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SRD - ID	System Requirement Logistics	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
56	The Training Service shall provide the ability to manage training effectively across all AM users by utilising a common Training Management Information System (TMIS).	The Training Service shall provide Authority personnel access to information held on TMIS	The Training Service shall provide nominated Authority personnel access to a shared TMIS	2	Threshold	The Authority will be provided with the outputs of student progress reports, simulator event reports, CBT results, and course reports as required from the TMS
57	The Training Service must achieve a capacity and throughput, through appropriate access and opening schedules, to achieve all training identified in the SOTR for all courses	The Training Service shall provide enough accessibility and capacity to satisfy all training requirements and throughputs identified in the SOTR to satisfy emerging training requirements.	The Training Service shall provide additional availability of access above the agreed SOTR to satisfy additional surge, bespoke and trials activity.	1	Threshold	The C-17 STS will provide all training in accordance with the agreed Training Plan to satisfy the requirements of the SoTR.

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SRD - ID	System Requirement Logistics	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		The Training Service shall provide course during 07:00 hours and 19:00 hours (local time), Monday to Friday.	C/NC	1	Threshold	Courses will be scheduled in accordance with the SOTR and agreed Training Plan.
		The Training Service shall provide access to briefing and debriefing facilities before and after each training session. Access to classrooms are required from a minimum of 60 minutes prior to the commencement of any synthetic training, until 30 minutes after the completion of the training.	The Training Service shall provide through a booking mechanism additional availability for access that shall satisfy additional surge, bespoke and trials activity.	1	Threshold	BDUK have analysed the SOTR and have allocated five brief / debrief rooms capable of accommodating 4 students plus an instructor. These will be allocated for a one-hour brief and one hour debrief for each

SRD - ID	System Requirement Logistics	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						scheduled synthetic training event.
		The Training Service course delivery times shall not include recognised UK public holidays, unless the Authority directs that there is an Urgent Operational Requirement (UOR) to train on them.	The Training Service shall provide through a booking mechanism additional availability for access that shall satisfy additional surge, bespoke and trials activity.	1	Threshold	The training service course delivery schedule will be in accordance with the agreed Training Plan which will exclude UK public holidays. Any changes to the agreed Training Plan will be subject to the change management process including the requirement to work UK bank holidays.

SRD - ID	System Requirement Logistics	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		System maintenance shall not conflict with training.	C/NC	1	Threshold	<p>Scheduled maintenance will be programmed outside of training utilisation of the STE.</p> <p>It should be noted that unscheduled maintenance events may impact training delivery. Boeing will endeavour to manage the impact of unserviceable equipment within the 95% availability requirement.</p>
58	The Training Service shall provide the ability to conduct additional training outside of the Training Plan at short notice.	The Training Service shall provide a booking mechanism for additional training outside of the Training Plan to be	The Training Service shall provide a booking mechanism for additional training outside of the agreed Training Plan that shall allow access to course	1	Threshold	The training service will provide a booking mechanism and any changes to the agreed Training Plan will be

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SRD - ID	System Requirement Logistics	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
		conducted at the earliest opportunity.	delivery or STE,7 days a week with 12 hours' notice.			subject to the change management process (DID 4).
59	The capability will not increase the Authority's equipment required to deliver C17 training	The Training Service shall only use GFA for the purpose of delivering the Authority's training	The Training Service does not require any GFA	2	Threshold	GFA provided will only be utilised for Authority training.
60	The Training Service shall provide the ability to allocate utilisation and facility support to allow Authority training on any STE offered by the STS contract agreement.	The Training Service shall provide a mechanism for training requirements to be facilitated over and above the Training Plan and course catalogue	The Training Service shall provide a mechanism for training requirements to be facilitated and provide contractor developed scenarios to meet the requirement that sits over and above the Training Plan	Key	Threshold	The training service will provide a booking mechanism and any changes to the agreed Training Plan will be subject to the change management process (DID 4).

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SRD - ID	System Requirement Interoperability	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
61	The Training Service shall enable the capability where C17 personnel shall be able to train with other services and agencies in a Collective, Joint and Combined environment at the required security level.	The Training Service STE shall have the potential to be fitted with the required technical infrastructure to allow, in future, a C17 crew to interoperate with at least one other live player in a training event if required.	C/NC	3	Threshold	<p>The AVS can be linked to the LS (forming the WST) this can then be linked through a network connection system (known as Distributed Mission Training (DMT)) to the IMPT (and potentially other C-17 WSTs).</p> <p>This capability is currently implemented at the ITC for connecting the WST to the IMPT and this will continue for the C-17 STS offering.</p> <p>The STE will be baselined at contract award. Any future modifications/upgrades will be subject to the agreed change management</p>

SRD - ID	System Requirement Interoperability	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						process (as defined in DID 04) and implemented following consultation with the Authority.
		The Training Service shall ensure various elements of the system share a common language and link together so that trainees can operate as crews, for all component parts, as they would on C17 operations.	The Training Service shall enable a growth path for collective/joint training; i.e. 2 or more crews training for the same role at the same time using the same or different platforms.	3	Threshold	<p>In DMT mode the AVS, LS (WST) and IMPT can be electronically integrated to support 2 ship crew training for pilots and loadmasters in the WST and pilots in the IMPT.</p> <p>This capability is currently implemented at the ITC and this will continue for the C-17 STS offering.</p> <p>The STE will be baselined</p>

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SRD - ID	System Requirement Interoperability	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						at contract award. Any future modifications/upgrades will be subject to the agreed change management process (as defined in DID 04) and implemented following consultation with the Authority.
		The Training Service shall be cleared for personnel to brief, train and debrief training objectives involving verbalisation of Techniques, Tactics and Procedures (TTPs) up to OFFICIAL SENSITIVE on specific STE when required.	C/NC	3	Threshold	A BDUK assessment of the physical environment is conducted utilising the Classified Materials Assessment Tool (CMAT) and this confirms that the facility can support the management of Official Sensitive material. This includes dedicated classrooms and training facilities where Official

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SRD - ID	System Requirement Interoperability	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						Sensitive material may be discussed.
62	The Training Service shall provision the ability for Pilot and Loadmaster C17 aircrew to train together in all endorsed roles.	The Training Service shall facilitate the combined training of C17 Pilots and loadmasters in all roles as per their respective FTS/TPS.	The Training Service shall cater for any combination of C17 User groups to train together at the same site.	1	Threshold	The Air Vehicle Simulator can be linked to the Loadmaster Station to form the Weapon System Trainer for whole crew training.

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SRD - ID	System Requirement Health & Safety	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
63	The C17 Training Service must conform to UK Health and Safety regulations governing current and emerging health and safety legislation.	The Training Service shall incorporate robust Health & Safety practices that conforms to UK legislation, and as a minimum fulfil all the Safety and Environment requirements stipulated in Land Systems Safety Regulator (LSSR) Defence Safety Authority (DSA) publications	C/NC	M	Threshold	Boeing will fully utilise its certified ISO14001 and ISO45001 management standard to manage all environmental, health and safety compliance obligations (legislation), and mitigate risk and impacts associated with this project. This includes management oversight of Boeing's sub-contractors.
		Operate a Safety Management System (SMS) to conform with HSG - 65			Threshold	Boeing will fully utilise its certified ISO14001 and ISO45001 management standard to manage all environmental, health and safety compliance obligations (legislation), and mitigate risk and impacts associated with this program. This includes

SRD - ID	System Requirement Health & Safety	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						management oversight of Boeing's sub-contractors.
64	The Training Service shall comply with H&SWA 1974 and the Environmental Protection Act 1990.	Generate an ISO 15288 compliant disposal strategy and plan identifying the safe route to disposal of all materials used in the delivery of the Training Service Contract. Disposal shall take place I.A.W the approved Environmental Management Plan	The Training Service as per (Ref: DefStan 00-56) shall provide to the Authority all documentation and evidence that shall achieve zero Non-Conformance Reports (NCR's) following a DE&S (FsAST) Independent Safety & Environment Audit	M		Boeing will fully utilise its certified ISO14001 and ISO45001 management standard to manage all environmental, health and safety compliance obligations (POSMS & POEMS), and mitigate risk and impacts associated with this program. This includes management oversight of Boeing's sub-contractors.
65	The Training Service Safety and Environment Policy shall include reference to compliance with the Authority POSMS and POEMS				Threshold	Boeing will fully utilise its certified ISO14001 and ISO45001 management standard to manage all environmental, health and safety compliance obligations (legislation), and mitigate risk and impacts

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SRD - ID	System Requirement Health & Safety	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
						associated with this project. This includes management oversight of Boeing's sub-contractors.
66	The Training Service shall provide a safe environment in which to carry out training.	The Training Service shall comply with H&SWA 1974 and the Environmental Protection Act 1990.	C/NC	M	Threshold	Boeing will fully utilise its certified ISO14001 and ISO45001 management standard to manage all environmental, health and safety compliance obligations (legislation), and mitigate risk and impacts associated with this project. This includes management oversight of Boeing's sub-contractors.

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SRD - ID	System Requirement Health & Safety	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
67	The Training Service shall make provision for adequate noise protection from the simulator areas and where audio or vibration is utilised as part of the training for immersion purposes, the levels and durations shall be contained to within extant H&S guidelines.	All noise levels to be within the Control of Noise at Work Regulations 2005	C/NC	M	Threshold	Requirement to comply with Control of Noise at Work Regulations 2005 has been flowed down to device and facility suppliers. BDUK's test, evaluation and acceptance events will verify and validate to ensure compliance.

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SRD - ID	System Requirement Environment	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
68	The Training Service shall conform to all Sustainable Development and Sustainable Procurement policies.	The Training Service shall incorporate robust environmental practices that conform to UK legislation and as a minimum fulfil all the requirements stipulated in Land Systems Safety Regulator (LSSR) DSA 01 Publications.	C/NC	Key	Threshold	Boeing will fully utilise its certified ISO14001 management standard to manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).
69	The Training Service shall ensure that any system design considers reducing through-life environmental impacts of equipment, capability and buildings.			1	Threshold	Boeing will fully utilise its certified ISO14001 management standard to manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).

70	The Training Service shall comply with relevant environmental legislation and should consider pending future legislation.				Threshold	Boeing will fully utilise its certified ISO14001 management standard to manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).
71	The Training Service shall consider the through life environmental impacts associated with maintaining and using the capability				Threshold	Boeing will fully utilise its certified ISO14001 management standard to manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).
72	The Training Service shall consider and apply best environmental practices.				Threshold	Boeing will fully utilise its certified ISO14001 management standard to

						manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).
73	The Training Service shall consider the environmental performance and credentials of those companies manufacturing the capability.				Threshold	Boeing will fully utilise its certified ISO14001 management standard to manage all environmental obligations (legislation), and optimise sustainability associated with this program. This includes management oversight of Boeing's sub-contractors (including FSI).

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SRD - ID	System Requirement Security	Threshold MOE	Objective MOE	Priority	BDUK Compliance	Compliance Statement
74	The Training Service shall ensure through certification the ability for training to be conducted to at least Official Sensitive classification in accordance with JSP440	The Training Service shall achieve and hold for the duration of the contract a security classification of 'OFFICIAL-SENSITIVE'.	C/NC	Key	Threshold	BDUK requires all facilities that operate utilising OFFICIAL SENSITIVE information to comply with the requirements of the HMG Security Policy Framework and Government Classifications Guide. The Training Service facility also complies with the requirements of the MOD physical requirements described in the Classified Materials Assessment Tool for OS at a SEVERE threat. These standards are reviewed annually, and IT systems are subject to compliance with the Authority Accreditation requirements

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		The Training Service shall be cleared for personnel to brief, train and debrief training objectives involving verbalisation of Techniques, Tactics and Procedures (TTPs) up to OFFICIAL SENSITIVE.			Threshold	The Training Service provides classroom and briefing facilities that are restricted to use by BDUK managed training. They are captured within the access control system and meet the required standard for discussing O-S material. All Directing Staff are security cleared to SC and the need to know principle is rigidly applied.
		The Training Service shall provide a comprehensive control of access to facilities, classrooms and STE			Threshold	All areas that are utilised as part of the Training Service are access controlled and this is managed in conjunction with FSI.
75	The Training Service shall conform to all agreed security regulations and standards	The Training Service shall deliver a security policy that clearly identifies the protective security measures employed, but not limited to:	C/NC	M	Threshold	BDUK operates a comprehensive and integrated security management system which is documented in the BDUK Security Manual. This incorporates information

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						security policies as part of the company's holistic security approach, and maps to the HMG Security Policy Framework (SPF) and the Authority's security requirements.
		Personnel security;			Threshold	Personnel security vetting is managed in accordance with the requirements of the SPF and BDUK maintains a dedicated Personnel Security Team.
		Physical security;			Threshold	All physical security aspects are defined in accordance with the requirement to protect personnel, property and information.
		Computer Information Systems (CIS) security;			Threshold	BDUK utilises the accredited Boeing UK Restricted Network (BURN).
		Network security.			Threshold	BDUK utilises the accredited Boeing UK Restricted Network (BURN).

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76	The Training Service shall provide security support to all CIS	The Training Service shall align to the requirements detailed in JSP 604, 440 and 441 in terms of Security management	C/NC	2	Threshold	BDUK applies these standards in the accreditation and support of CIS that underpin the delivery of Training Services. BDUK is also GDPR compliant and will also produce a PIA.
77	As a Whole Force approach, the User requires the Training Service to integrate into the Air Mobility training organisation	The Training Service is integrated into the C17 Training Organisation & Delivery Structure (e.g. as Training Provider for 24 Sqn / 99 Sqn) and the The Training Service shall provide representation at: CIAB and C17 TLTS PJB	C/NC	Key	Threshold	The ITC manager will be the training service representative at the CIAB and C17 TLTS PJB.

Key for SR Priorities

- M = Mandatory (legislative).
- Key = Key System Requirement
- 1 = A high priority requirement.
- 2 = A medium priority requirement.
- 3 = A low priority requirement.



Ministry
of Defence



Contract No: 701547457
For: C17 Synthetic Training Service

STATEMENT OF WORK ANNEX C

DATA ITEM DEFINITIONS

1.1 The Contractor shall produce and maintain the following Data Items to the Authority in accordance with the requirements of the Contract:

Project Management & Control

- DID 01 – Project Management Plan
- DID 02 – Risk, Issues & Opportunities Management Plan
- DID 03 – Quality Management Plan
- DID 04 – Change Management Plan
- DID 05 – Configuration Management Plan
- DID 06 – Stakeholder Management Plan
- DID 07 – Safety and Environmental Management Plan
- DID 08 – Security Management Plan
- DID 09 – Business Continuity & Disaster Recovery Management Plan
- DID 10 – Sub-Contractor Management Plan
- DID 11 – Contract Exit & Transition Management Plan
- DID 12 – Project Schedules
- DID 13 – Risk Issues & Opportunities Register
- DID 14 – Cost Performance Register (CPR)
- DID 15 – Monthly Performance Report
- DID 16 – Quarterly Performance Report
- DID 17 – Change Request Register
- DID 18 – Intentionally Blank

Engineering & Design

- DID 19 – Project Engineering Management Plan (PEMP)
- DID 20 – Human Factors Integration
- DID 21 – Safety and Environmental
- DID 22 – Legislation Register
- DID 23 – Contractor, Test, Evaluation and Acceptance
- DID 24 – Verification & Validation Requirements Matrix

Introduction

1. This document describes the Data Item Definitions (DIDs) for the supporting plans and documents which are required as part of the Contract. Each DID will define the minimum levels of data required for each item. The Contractor may include additional information where it adds value or provides clarity.
2. The Contractor shall ensure that every document delivered that is defined in this document includes the following standard information;
 - a. Marked with a notice to acknowledge the Authority's rights under DEFCON 90
 - b. List of definitions, acronyms and abbreviations
 - c. Record of amendments
 - d. A statement which defines the period or conditions under which the document shall be updated
3. Unless otherwise explicitly specified within the relevant DID, all documents shall be delivered to the Authority in a format which is compatible with standard Microsoft Office applications.
4. All documents shall be delivered in accordance with Schedule D (Contract Data Deliverables List) to the Contract where applicable.

Project Management & Control

DID 01 – Project Management Plan

1. The PMP shall include, but is not limited to, the following essential information:
 - 1.1. Introduction, Purpose and Overview
 - 1.2. Objectives and Scope
 - 1.3. Assumptions, Dependencies, Constraints and Exclusions
 - 1.4. Project Success Criteria & Factors
 - 1.5. Execution Strategy and Delivery Approach
 - 1.6. Through Life Management Plan
 - 1.7. Monitoring & Control
 - 1.8. Reporting
 - 1.9. Organisation and Governance
 - 1.10. Tools & Techniques
 - 1.11. Project Closure and Learning from Experience
2. The PMP shall include, but is not limited to, the following subordinate plans, to be delivered as Annexes to the PMP;
 - 2.1. Annex A: Risk, Issues and Opportunities Management Plan (see DID 02)
 - 2.2. Annex B: Quality Management Plan (see DID 03)
 - 2.3. Annex C: Change Management Plan (see DID 04)
 - 2.4. Annex D: Configuration Management Plan (see DID 05)
 - 2.5. Annex E: Stakeholder Management Plan (see DID 06)
 - 2.6. Annex F: Safety and Environmental Management Plan (see DID 07)
 - 2.7. Annex G: Security Management Plan (see DID 08)
 - 2.8. Annex H: Business Continuity & Disaster Recovery Management Plan (see DID 09)
 - 2.9. Annex I: Contract Exit & Transition Management Plan (see DID 11)
 - 2.10. Annex J: Sub-Contractor Management Plan (see DID 10)

DID 02 – Risk, Issues & Opportunities Management Plan

1. The Risk, Issues & Opportunities Management Plan shall include, but is not limited to, the following essential information:
 - 1.1. Introduction.
 - 1.2. Purpose, Objectives and Context.
 - 1.3. Management Process – a detailed description of the processes which will be used to manage risks, issues and opportunities, to include:
 - 1.3.1. Identification
 - 1.3.2. Assessment
 - 1.3.3. Developing responses
 - 1.3.4. Monitoring, reporting and escalation
 - 1.3.5. Rationale
 - 1.3.6. Costed Opportunities
 - 1.4. Risk, Issues & Opportunity Reviews:
 - 1.4.1. A process and frequency for conducting risk, issue and opportunity reviews within the Contractors Organisation.
 - 1.4.2. A process for conducting quarterly risk, issue and opportunity reviews with the Authority, including a generic agenda for reviews.
 - 1.5. Risk, Issue & Opportunity Reporting:
 - 1.5.1. A process and frequency for reporting risks, issues and opportunities to the Authority, including both regular and ad-hoc reporting.
 - 1.6. Risk Governance.
 - 1.7. Methods, Tools & Techniques:
 - 1.7.1. Provide information on any recognised methods, tools and techniques that are used to manage risks, issues and opportunities.

DID 03 – Quality Management Plan

- 1 The Quality Management Plan shall specify how the Contract related quality requirements will be fulfilled and will be developed in accordance with the following:
 - 1.1 The Quality Management Plan shall describe the Quality Assurance (QA) activities, processes and resources required to ensure successful delivery of the project against the Contract and the applicable standards.
 - 1.2 The Quality Management Plan shall comply with the following Allied Quality
 - 1.3
 - 1.4 Assurance Publications (AQAP):
 - 1.4.1 AQAP 2105 - NATO Requirements for deliverable Quality Plans
 - 1.4.2 AQAP 2110 - NATO Quality Assurance Requirements for Design, Development and Production

DID 04 – Change Management Plan

1. The Contractor shall deliver a Change Management Plan which shall include, but is not limited to, the following sections;
 - 1.1. Introduction;
 - 1.2. Change process diagram;
 - 1.2.1. The process under which changes shall be assigned to each Change Mechanism.
 - 1.2.2. Identification of Authority approval gates.
 - 1.3. Change Mechanisms;

DID 05- Configuration Management Plan

1. The Contractor shall deliver a CMP that will clearly define the Configuration Management activities for the project in accordance with the latest version of MOD DEFSTAN 05-57. Issue 6. The CMP shall include, but is not limited to, the following information:
 - 1.1. Introduction
 - 1.2. Configuration Management Requirements & Responsibility
 - 1.3. Configuration Identification & Documentation
 - 1.4. Configuration Change Management, to include initiation, identification and documentation
 - 1.5. Configuration Accounting
 - 1.6. Configuration Audit
 - 1.7. Configuration Reporting

DID 06 – Stakeholder Management Plan

1. The Contractor shall deliver a Stakeholder Management Plan which shall include, but is not limited to, the following sections:
 - 1.1. Introduction
 - 1.2. Stakeholders
 - 1.2.1. A list of Stakeholders who will have an interest or influence on the delivery of the project shall be identified in a list as an appendix to the Stakeholder Management Plan.
 - 1.2.2. Analysis of each stakeholder to identify their influence or interest.
 - 1.3. Communications:
 - 1.3.1. Identification of appropriate methods of communication relative to each Stakeholder/group of Stakeholders.
 - 1.3.2. Identification of the planned frequency of communication with the identified Stakeholders.
 - 1.4. Relationships:
 - 1.4.1. The strategy for establishing a mutually beneficial relationship with the Authority and its representatives.
 - 1.4.2. The strategy for working effectively with all suppliers (including Original Equipment Manufacturers (OEMs), Sub-Contractors and the Supply Chain.
 - 1.4.3. Proposed methods of relationship measurement and assessment.
 - 1.4.4. Proposed strategy for conflict resolution.

DID 07 – Safety and Environmental Management Plan

1. The Contractor shall deliver a Safety and Environmental Management Plan in accordance with the following:
 - 1.1. Appendix 7, Annex C of DEF STAN 00-056
 - 1.2. JSP 375 Management of Health and Safety in Defence.
 - 1.3. DSA 01 Series
 - 1.4. MAA 01 Military Aviation Authority Regulatory Policy
 - 1.5. JSP 418 Management of Environmental Protection in Defence
 - 1.6. DSA 02.DLSR.LSSR Series
 - 1.7. DSA 0.3.DLSR.LSSR Series
 - 1.8. Def Stan 00-055 Requirements for Safety of Programmable Elements (PE)In Defence Systems
 - 1.9. Def Stan 00-056 Safety Management Requirements for Defence Systems

DID 08 – Security Management Plan

1. The Contractor shall deliver a Security Management Plan which shall include, but is not limited to, the following sections:
 - 1.1. Introduction
 - 1.2. Purpose and Scope
 - 1.3. Roles & Responsibilities
 - 1.4. System Accreditation
 - 1.4.1. Management & Maintenance of Risk Managed Accreditation Document Set
 - 1.5. Governance & Reporting
 - 1.5.1. Stakeholder Engagement
 - 1.5.2. Meetings & Working Groups
 - 1.5.3. Incident Management
 - 1.5.4. Fault Reporting
 - 1.6. Personnel Security
 - 1.6.1. Training
 - 1.6.2. Acceptable Use Policy
 - 1.7. Cyber Security, to comply with DEFSTAN 05-138.
 - 1.7.1. Protective Monitoring
 - 1.7.2. Penetration Testing/ Vulnerability Assessment

DID 09 – Business Continuity & Disaster Recovery Management Plan

- 1 The Contractor shall deliver a Business Continuity and Disaster Recovery Management Plan (BC&DRMP) which shall include, but not limited to, the following sections:
 - 1.1 Introduction
 - 1.2 Conditions and rules for the plan to be invoked
 - 1.3 The process for invoking the plan and activating fall back plans
 - 1.4 Risk analysis of possible BC&DR scenarios, including impact to service delivery
 - 1.5 Mitigations to reduce impact of identified risks
 - 1.6 Appropriate fall-back plans and processes to be followed if an event occurs
 - 1.7 Communication strategy in event of BC&DR event
 - 1.8 Identification of business-critical resources and infrastructure
 - 1.9 Identification of single points of failure and how these are mitigated
 - 1.10 Safeguards in place for storing and retrieving business critical information data, plans, processes, configurations, records etc.
 - 1.11 How the BC&DRMP is flowed down throughout the supply chain
 - 1.12 The schedule for regular testing of the plan
 - 1.13 Authority responsibilities to the Contractor

DID 10 – Sub-Contractor Management Plan

1. The Contractor shall deliver a Sub-Contractor Management Plan which shall include, but not limited to, the following sections;
 - 1.1. Introduction
 - 1.2. List of sub-contractors and their involvement with the delivery of the contract including, but not limited to, the following information:
 - 1.2.1. Company Name
 - 1.2.2. Location
 - 1.2.3. Services or Goods being supplied
 - 1.2.4. % value of overall contract
 - 1.3. Assessment and evidence to support of whether proposed subcontract(s) should qualify as a Qualifying Subcontract in accordance with the DRA.
Management approach to include:
 - 1.3.1. Performance management
 - 1.3.2. Reporting
 - 1.3.3. Quality management
 - 1.3.4. Flow down of standards, conditions and requirements
 - 1.3.5. Security

DID 11 – Contract Exit & Transition Management Plan

1. The Contractor shall deliver a Contract Exit and Transition Management Plan. It shall include, but is not limited to, the following sections;
 - 1.1. Introduction
 - 1.2. Contract Exit
 - 1.2.1. Plans and processes during contract closure and exit
 - 1.2.2. Obligation of the Authority
 - 1.3. Transition
 - 1.3.1. Plans for transferring data, information, and records
 - 1.3.2. Plans for working with 3rd parties to support transition activities

DID 12 – Project Schedules

1. The Contractor shall deliver two types of schedule, a Schedule for the Course Development Phase and a Business as Usual Schedule for the Service Delivery Phase.
2. For both types the schedule, the Contractor shall include, but is not limited to:
 - 2.1. All activities as defined in a WBS,
 - 2.2. Relevant risks from the Risk Register and identification of the risk adjusted timeline, including identification of confidence estimates for each milestone
 - 2.3. All mitigation activities planned to mitigate risks identified in the Risk Register
 - 2.4. All internal and external project dependencies
 - 2.5. Clear identification of major milestones
 - 2.6. Identification of the Critical Path
 - 2.7. All statutory UK holidays (which the schedule must take appropriate account of) and any statutory holidays in countries where work shall be undertaken
3. Each activity on each type of schedule shall include as a minimum, but not limited to:
 - 3.1. WBS Number
 - 3.2. Activity Name
 - 3.3. Duration (Days) (Including Minimum, Most likely and Maximum estimates)
 - 3.4. Start Date
 - 3.5. Finish Date
 - 3.6. Physical Percentage Complete
 - 3.7. Predecessors
 - 3.8. Successors
 - 3.9. Responsible Officer
4. The Project schedule shall be delivered in a format which is compatible with Primavera 6. If the schedule is developed using an alternative software, then the schedule shall be prepared to ensure it can be imported into Primavera 6 without any additional preparation activity by the Authority.

DID 13 – Risk, Issues & Opportunities Register

1. The Risk, Issues and Opportunities Register shall contain, but is not limited to, the following essential information for each entry:
 - 1.1. Identification Number
 - 1.2. Date identified
 - 1.3. Title Description: A narrative description of the risk, issue or opportunity, presented in the following format;
 - 1.3.1. *“Because of... [cause]...there is a risk/issue/opportunity that... [event]...will occur, resulting in... [effect].”*
 - 1.4. Probability
 - 1.5. Impact: 3-point estimates for time, cost and performance for both pre-and post-mitigation
 - 1.6. Response Action: The activities that will be undertaken in order to;
 - 1.6.1. Reduce either the probability and/or the impact of the risk occurring (to include a Cost Benefit Analysis)
 - 1.6.2. Maximise the potential for exploiting the opportunity
 - 1.7. Response: Identify if the risk or opportunity will be Treated, Tolerated,
 - 1.8. Transferred, Terminated or Taken
 - 1.9. Owner
 - 1.10. Review Date

All risks shall be scored in accordance with the Contractor’s risk management tool (BORIS)

2. The Risk Register shall be delivered in a format which is compatible with Active Risk Manager (ARM) 118. If the Risk Register is developed using an alternative software, then the register shall be prepared to ensure it can be imported into ARM8 without any additional preparation activity by the Authority.

DID 14 – Cost Performance Report (CPR)

1. The Contractor shall establish rules of credit, apply tolerances and illustrate how they will credit themselves against the key deliverables.
2. Monthly Cost reporting will be pulled from the Boeing Cost, Schedule, Planning and Reporting system (CSPR). CSPR is a BDUK finance system supporting cost and Integrated Scheduling best practices. CSPR is built around two integrated products: Open Plan Professional (OPP) scheduling tool and Cobra the finance system.

DID 15 – Monthly Performance Report

1. The Contractor shall deliver a monthly written performance reports to the Authority, which shall include, but is not limited to:
 - a. Progress against the agreed training delivery/course development schedule.
 - b. Top risks, issues and opportunities, including mitigation or action status;
 - c. Cost Performance Report for the previous month (DID 14).
 - d. Key Performance Indicator Report, to include, but not limited to;
 - i. Performance against each KPI for the previous month;
 - ii. Historical trends against each KPI;
 - iii. Actions being taken to restore performance, where required;
 - e. The Total Monthly Payment, to include;
 - i. Monthly management fee
 - ii. Report on the variable costs, provide actuals to date and forecast for remaining TY.
 - iii. Name and associated price of courses booked in month
 - iv. Breakdown of any performance deductions IAW Schedule K (Key Performance Indicators and Performance Measures).
 - f. The Report must also state the number of students who achieved completion/qualification of that course, and the number of students who failed.
 - g. Authority Spare capacity.
 - i. Report on non-exploited Authority Spare Capacity, and remaining Authority spare capacity (per month) in the TY.

DID 16 – Quarterly Performance Report

1. The Contractor shall deliver a Quarterly Performance Report shall include, but is not limited to;
 - 1.1. Project Management;
 - 1.1.1. Schedule summary
 - 1.1.2. Risk, Issues and Opportunities summary
 - 1.1.3. Key Performance Indicators (KPI) status for preceding quarter and known service availability issues for the forthcoming quarter and review any KPI trends to confirm correct approach and application
 - 1.1.4. Forward Plan (courses scheduled)
 - 1.1.5. Supporting Plans and Documents status
 - 1.1.6. Change Register summary
 - 1.1.7. Update and lessons learned from the latest Business Continuity and Disaster Recovery Management Plan test.
 - 1.2. Technical;
 - 1.2.1. Safety & Environmental summary
 - 1.2.2. Security summary
 - 1.2.3. Quality Management summary
 - 1.3. Finance and Commercial;
 - 1.3.1. Report on the variable costs, provide actuals to date and forecast for remaining TY.
 - 1.3.2. Report of any performance deductions IAW Schedule K (Key Performance Indicators and Performance Measures).
 - 1.3.3. A Report on 3PR including the asset value is to be provided in the final quarterly Report of each year following annual reconciliation.
 - 1.4. Authority Spare capacity.
 - 1.4.1. Report on non-exploited Authority Spare Capacity, and remaining Authority spare capacity (per month) in the TY.

DID 17 - Change Request Register

1. The Contractor shall develop and deliver an agreed Change Request Register, to be used to record all changes that are raised and shall include as a minimum, but not limited to, the following column headings;
 - 1.1. Change Request Number
 - 1.2. Change Type
 - 1.3. Change Title
 - 1.4. Change Description/Summary
 - 1.5. Priority
 - 1.6. Originator
 - 1.7. Date Raised
 - 1.8. Status (Open/Closed)

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Schedule A to Contract Number 701547457

ANNEX C

DID 18 — INTENTIONALLY BLANK

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ENGINEERING & DESIGN

DID 19 – Project Engineering Management Plan (PEMP)

1. The contractor shall produce and maintain a PEMP. It shall detail the Contractor's systems engineering processes and procedures it shall use to deliver its obligations under this contract. The PEMP shall include but is not limited to the following:
 - 1.1. An introductory section which describes:
 - 1.1.1. The scope of the document;
 - 1.1.2. Relationship with other plans;
 - 1.1.3. Document Status.
 - 1.2. A list of referenced documents and specifications.
 - 1.3. STE design drivers to meet the FTS/TPS Training and fidelity requirements.
 - 1.4. Test and Evaluation Plan (see DID 23)
 - 1.5. Engineering Events which shall describe the readiness requirement/ entry criteria, purpose, success criteria and required stakeholders (see DID 24)
 - 1.6. Integration of Engineering disciplines, including:
 - 1.6.1. Human Factors;
 - 1.6.2. Safety;
 - 1.6.3. Security;
 - 1.6.4. ARM&T;
 - 1.6.5. Environmental;
 - 1.6.6. Design for Supportability (Manage Obsolescence).
 - 1.7. Technology Management to include:
 - 1.7.1. The approach for capturing, agreeing and monitoring project and technical assumptions;
 - 1.7.2. The proposed approach for the assessment and management of Technology, Design, Integration and System maturity;
 - 1.7.3. Reuse of existing products and technologies and the impact on in-service support.

DID 20 - Human Factors Integration

1. The Contractor shall establish and manage a Human Factors Integrated Management System in accordance with JSP 912 and DEFSTAN 00-251.
2. In accordance with DEFSTAN 00-251 the Contractor shall deliver:
 - 2.1. An HFI Plan (HFIP)
 - 2.2. An Early Human Factors Analysis (EHFA) for new scope under Line Item 5A.
 - 2.3. A Target Audience Description (TAD)
3. The HFI Plan shall include, but is not limited to;
 - 3.1. An explanation of how the End Item design will minimise human factor risks in all areas in order to promote safe, efficient and reliable operation.
 - 3.2. An explanation of HFI process and its impact on human factors engineering, manpower, personnel, training, safety and health hazard assessments.
 - 3.3. Identification of existing knowledge, skill and experience capabilities.
 - 3.4. Identification of training needs analysis and an explanation of how suitable courses will be implemented.
 - 3.5. Details of how training effectiveness will be measured.
 - 3.6. Identification of the process by which training courses will be updated and further developed as technical standards relating to the End Item evolve.
4. The HFI Plan and the activities that are undertaken shall relate to and support one or more of the itemised goals:
 - 4.1. People-Related Risks, Assumptions, Issues, Dependencies and Opportunities shall be identified and managed throughout the project life cycle.
 - 4.2. Human Factors Process Requirements (HFPRs) shall be followed, ensuring that HFI processes are properly and adequately undertaken.
 - 4.3. Human Factors related System Requirements and elicited Sub System Requirements shall be identified, ensuring that the HF technical aspects of the Solution are properly and sufficiently addressed.
 - 4.4. A human-centred design approach that involves the end Users, in system and equipment design and evaluation shall be adopted.
 - 4.5. Established HF principles accepted best practice, and suitable methods, tools and techniques and data shall be used.
 - 4.6. People-Related considerations of the Solution shall undergo formal scrutiny, assessment and acceptance.

DID 21 - Safety and Environmental

1. The Contractor shall deliver all documents as defined by the Safety Data Item Descriptions (DIDs) that are referenced at Annex C of DEF STAN 00-056. This includes the delivery of;
 - 1.1. Command Summary
 - 1.2. Information Safety Summary
 - 1.3. Safety Audit Plan
 - 1.4. Safety Audit Report
 - 1.5. Safety and Environmental Argument (5-year review)¹
 - 1.6. Safety Environmental report (update annual)
 - 1.7. Safety Assessment Report
 - 1.8. Hazard Identification
 - 1.9. Hazard Log Report
 - 1.10. Safety Management Plan
 - 1.11. Safety Progress Reports
2. The Contractor shall deliver all documents as defined by the Safety Data Item Descriptions (DIDs) that are referenced in Annex D of DEF STAN 00-055. This includes the delivery of;
 - 2.1.1. Programmable Elements Safety Summary Report (including a PE Failure Assessment)
 - 2.1.2. Programmable Elements Safety Management Plan.
3. The Contractor shall deliver all documents as defined by Data Item Descriptions (DIDs) that are referenced in Annex B of Chapter 2 of DEF STAN 00-51. This includes delivery of: -
 - 3.1. Environmental Management Plan – Covered under DID-06
 - 3.2. Register of Environmental Standards.
 - 3.3. Environmental Impact Screening and Scoping Report.
 - 3.4. Environmental Impact Management Report
 - 3.5. Environmental Case Report
4. It should be noted that Safety and Environmental topics are expected to be dealt with together throughout the contract.
5. It should further be noted that FsAST will refer to Safety Assessments and not Safety Cases whenever referring to simulator equipment.

DID 22 – Legislation Register

1. The Contractor shall deliver a Legislation Register which must contain, but is not limited to, the following essential information:
2. Executive Summary:
3. The executive summary should enable the Duty Holder² to provide assurance to the stakeholders that he/she is content that all applicable and relevant Legislation and Standards have been captured and are up to date.
4. Any applicable legislation currently being assessed is to be identified in the executive summary with an indication of the expected impact.
5. Introduction - The Introduction is to provide:
6. A brief description of the system/ programme, providing the means to associate the legislation with the system.
7. A summary of how legislation and standards are recorded in the Legislation Register, identifying roles and responsibilities for managing the Legislation Register.
8. A summary of the process for capturing, reviewing and managing of legislation and standards.
9. Legislation Register - The Legislation Register is to contain all applicable and relevant legislation which:
10. Extends to the UK.
11. Is made in the UK and extends outside its boundaries.
12. Has been used by the Project to support a non-compliance against relevant legislation or mandatory standard.
13. Has been used by the Project because there is no alternative directly relevant legislation.
14. Against each item recorded in the Legislation Register, the following information must be recorded:
15. Title.
16. Reference, including version and date.
17. Brief summary.
18. Category:
19. Mandatory - Legislation or standards that are mandated for the system/ programme;
20. Optional - Legislation or standards that may not be directly applicable to the system, but system but are being used as an alternative to justify an exemption to a non-compliance.

(b) Guidance – Legislation or standards that are being used as guidance as there is no alternative or relevant legislation or standard.

(c) Status (Future, Current, Obsolete).

(1) Against each item recorded in the Legislation Register, where possible the following information should be recorded:

(2) Reference to source of legislation or standard, i.e. from where the documentation was acquired.

1. Anticipated review / update date.
2. Owner (organisation) of legislation or standard.
3. Reference of previous version (if applicable), and summary of changes since previous issue.

a. New / Revised Legislation and Standards

a. Where new or revised Legislation or Standards are identified, the contractor is responsible for undertaking an assessment of the documentation prior to inclusion in the Legislation Register. This is to be facilitated by the use of using a Legislation and Standards Template³ that will include Applicability Assessment, taking into consideration:

(3) Date of implementation.

4. Scope of the legislation or standard, against the system and operational role.
5. Context of changes, noting that some changes are mandatory to resolve urgent safety/operational issues.

b. Impact Assessment:

(4) Review of legislation / standard to determine the differences;

(5) Impact assessment of identified changes against the current system/programme;

(6) Future proofing of the system.

(7) Agreement by the Duty Holder

DID 23- Contractor Test, Evaluation and Acceptance

1. The contractor shall produce and manage a Contractor Test, Evaluation and Acceptance Plan (CTEAP). This plan shall include but is not limited to:
 - 1.1. How the C17 STS will be tested, evaluated and accepted through:
 - 1.1.1. The production of a Validation and Verification Requirements Matrix (DID 24), to demonstrate how it meets the C17 STS System Requirements at Annex B to the SoW. This should include, but is not limited to:
 - 1.1.1.1. The Contractor's strategy for testing and evaluating STE used to deliver training courses to ensure it meets the relevant Training Categories as described in the FTS.
 - 1.1.1.2. The Contractor's strategy for development of course material to meet the Training Objectives (TOs) and Training Categories as described in the FTS.
 - 1.1.1.3. The Contractor's strategy to ensure the quality of training output is maintained throughout the duration of the Training Service, in accordance with JSP 822.
 - 1.1.2. A planned description and schedule of test activities, events and milestones for C17 STS.
 - 1.1.3. To demonstrate course compliance, formal reports will be produced by the contractor that shall allow the Authority to verify readiness to initiate Course Validation activities at least 20 (twenty) Business Days in advance to Course Zero.
 - 1.1.4. To provide evidence for the Acceptance Case, the Contractor shall produce Evaluation Reports from the Authority's SMEs validation of each course within 10 business days of the Course Zero concluding.
 - 1.1.5. An explanation of how any requested GFA will contribute to delivery of the CTEAP.

DID 24- Verification & Validation Requirements Matrix

1. The Verification and Validation Requirements Matrix (VVRM) is the central tool for confirming acceptance of the C17 STS Contract, to include courses upon contract award and future courses. It provides a record of the system requirements history; details acceptance criteria; documents Verification and Validation (V&V) activity and records test evidence. It enables the tracing of System Requirements down to the V&V activity and associated acceptance evidence. Consequently, it forms the basis for decisions on acceptance and ensures the System Requirement is met.

2. Deliverable Document

- 2.1. The final version of the VVRM will document satisfaction of all System Requirements for which the Contractor is responsible.

3. Document Requirements

- 3.1. The VVRM detailed structure shall be proposed by the Contractor in order to document satisfaction of all System Requirements with corresponding System Assessments. The Authority's Requirements Manager shall be consulted in developing this VVRM structure.
- 3.2. The VVRM should consist of modules in a hierarchical format which link System Requirements with the corresponding System Assessments to prove their satisfaction, to include but not be limited to:
 - 3.2.1. System Requirement
 - 3.2.2. Measure of Performance
 - 3.2.3. Verification Category
 - 3.2.4. Remarks
 - 3.2.5. Assumptions
 - 3.2.6. Risks
 - 3.2.7. Concessions and Provisos.
- 3.3. The VVRM should preferably be provided in a Microsoft Excel format.
- 3.4. The VVRM shall remain live throughout the life of the C17 STS in order to record changes to System Requirements and capability upgrades.

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Schedule A to Contract Number 701547457

ANNEX D



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Contract No: 701547457
For: C17 Synthetic Training Service

STATEMENT OF WORK ANNEX D

MEETINGS

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The Contractor is to facilitate Authority chaired meetings as defined within Table 1 below, including the provision of secretarial duties as described in paragraph 2.3.1 of this SoW.

ITC = Boeing Defence UK Limited, International Training Centre, Farnborough

Table 1.

Meeting	Host	Location	Frequency	Purpose
System Requirement Review	BDUK	ITC	within 4 weeks of Contract Award	
Course Evaluation and Acceptance Meetings	BDUK	ITC	As required throughout the Contract	Course Evaluation and Acceptance
Quarterly Performance Meetings	BDUK	ITC	Quarterly	Shall include, but not limited to: 1. KPI Reporting 2. EVM Reports 3. Schedule analysis -Progress against course development schedules. 4. Schedule analysis – Progress against the agreed training delivery / cancellations /rescheduled and forward plan. 5. Project Management and Timescales Issues. 6. Risk management 7. Validation and Acceptance Testing and Reliability Demonstrations. 8. Courses- cancellations /rescheduled 9. Health and Safety (including accidents, incidents and near misses). 10. Safety, Environmental and Quality. 11. Security. 12. DSAT 13. Obsolescence issues and other risks to training delivery going forward.

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Schedule A to Contract Number 701547457

ANNEX D

				14. Finance and Commercial. 15. Joint Authority / Contractor Quality Assurance Group
Security Working Group	BDUK	ITC	6 monthly	Security aspects in compliance with JSP 440
Safety and Environment Meetings (PESC)	BDUK	ITC	6 monthly	Shall include but not limited to: 1. Safety hazards 2. ITC accidents and Incidents since the last PESC 3. Environmental Hazards 4. Air Safety Occurrence Reports (ASORs) and SESORS 5. Change Management 6. Changes to new legislation applicable to the STE or TS 7. Audits 8. Platform Issues/Update 9. PSEM Plan Development 10. Safety & Environmental Assessment (SEA) Management document 11. Actions
DSAT Meetings	BDUK	ITC	6 monthly	Shall include but not limited to: 1. Course feedback 2. STE revalidation 3. Instructors

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The Contractor is also required to attend the following meetings in accordance with DEFCON 642 and Table 2 below.

The Contractor is to provide details of attendees to the Authority at least two (2) weeks prior to each meeting. Should the original attendee not be available on the day of the meeting, the Contractor shall ensure that a suitably experienced alternative person is made available.

Table 2.

Meeting	Host	Location	Frequency	Purpose
C17 TLTS Programme Board	Authority	RAF Brize Norton,	Quarterly	Provides assurance to the C17 Duty Holder on the Progress of the Through Life Training Solution Project.
Customer Executive Board (CEB)	Authority	RAF Brize Norton,	6 Monthly	Provides a mechanism for stakeholders to develop the scale and content of training to match the required Defence outputs within the available resources, and in accordance with relevant Defence policies.
Annual Programme Board	Authority	RAF Brize Norton	Annual	High level review of Contract performance to be attended by FsAST Team Leader. Discuss any issues that are escalated to the Programme Board

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Schedule A to Contract Number 701547457

ANNEX E



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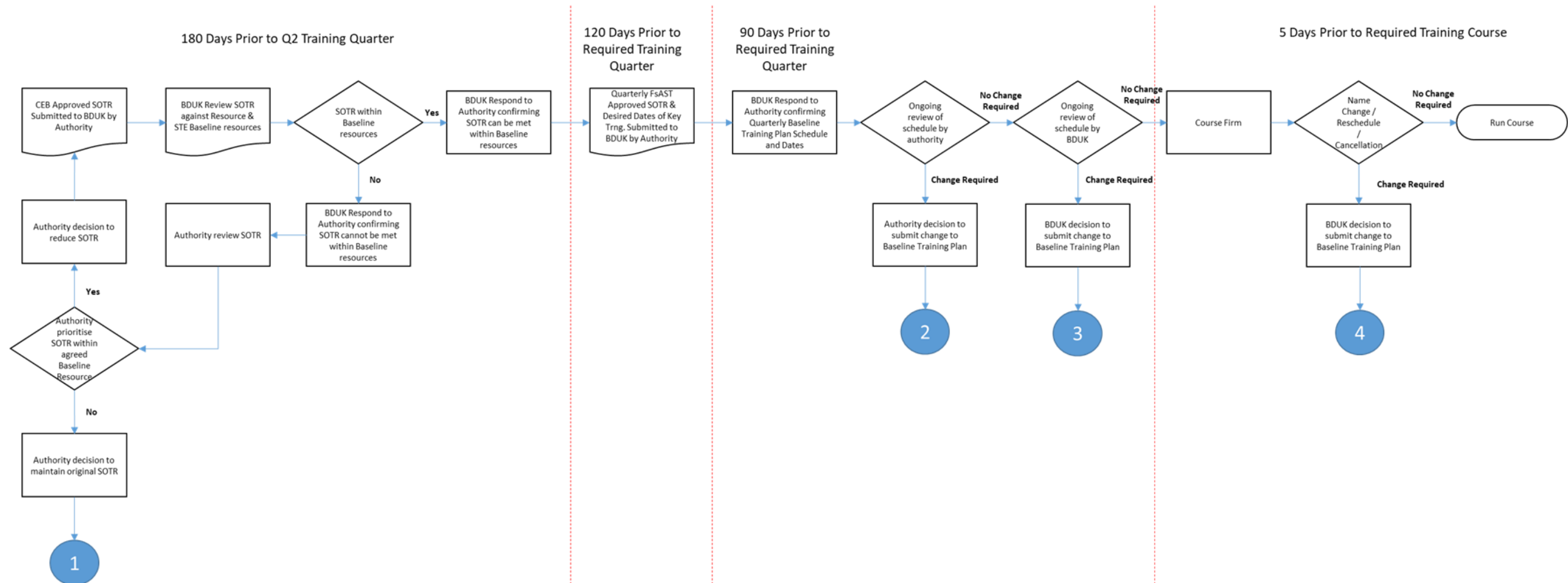
For: C17 Synthetic Training Service

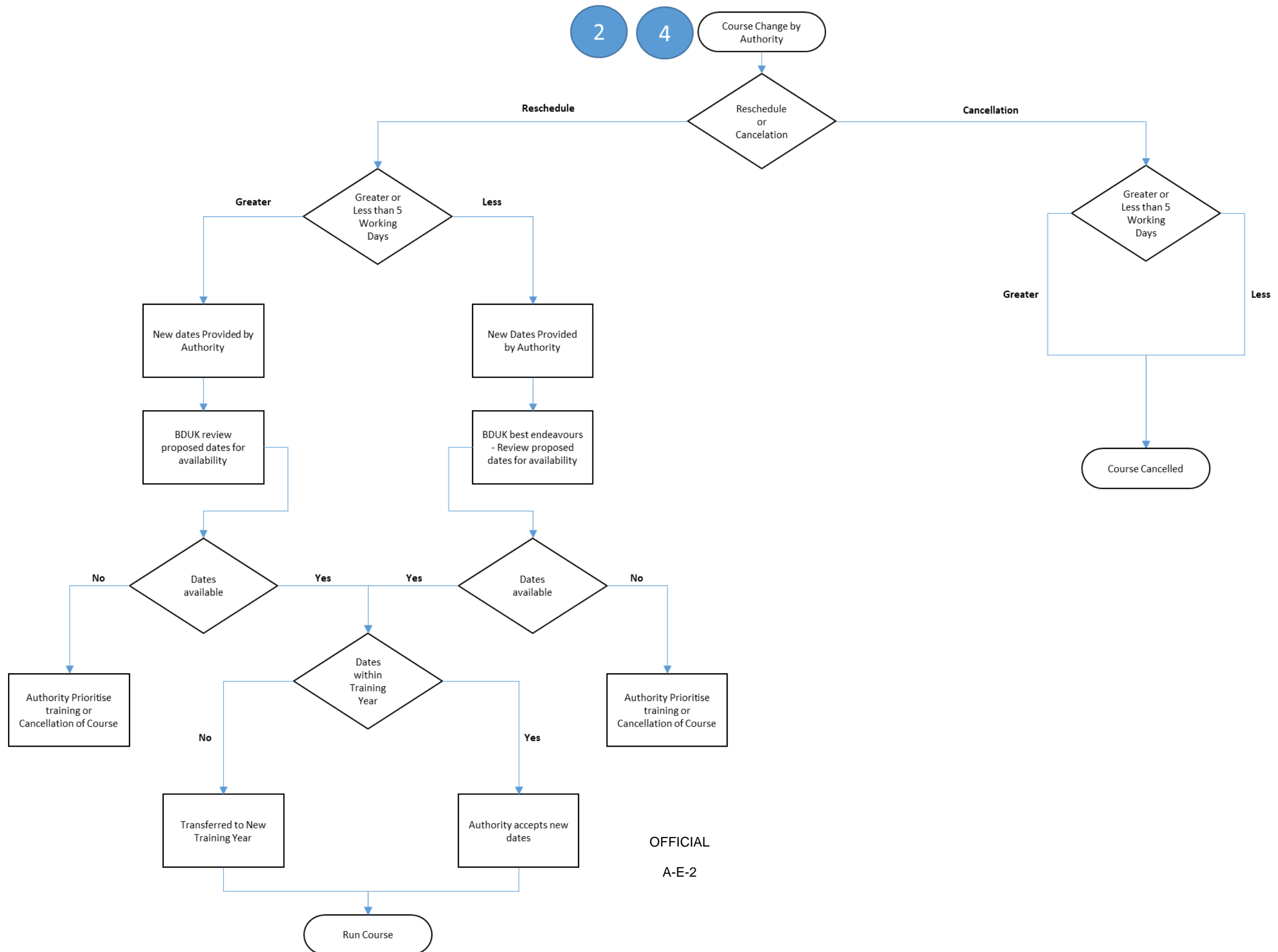
STATEMENT OF WORK ANNEX E

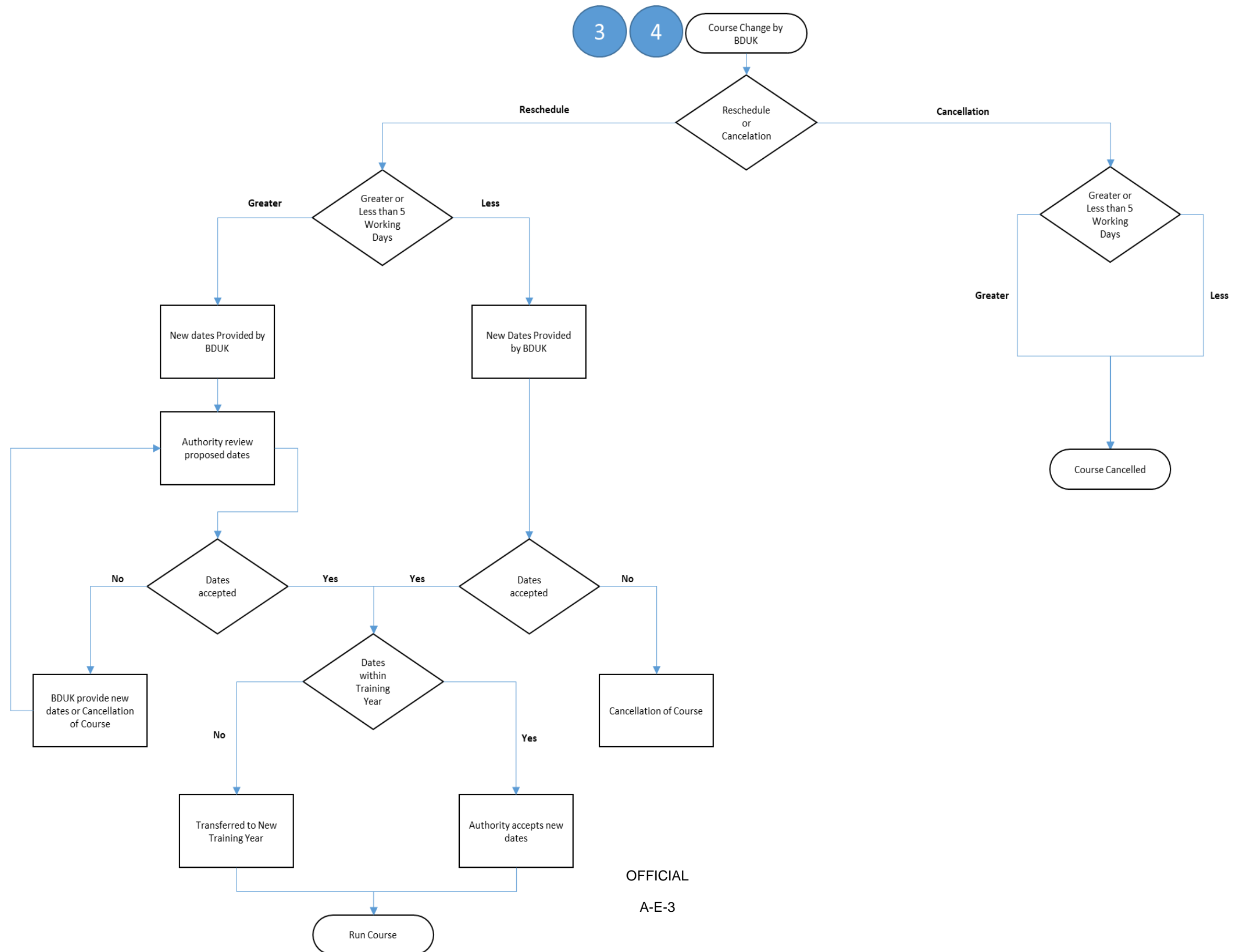
BOOKING AND CHANGE PROCESS

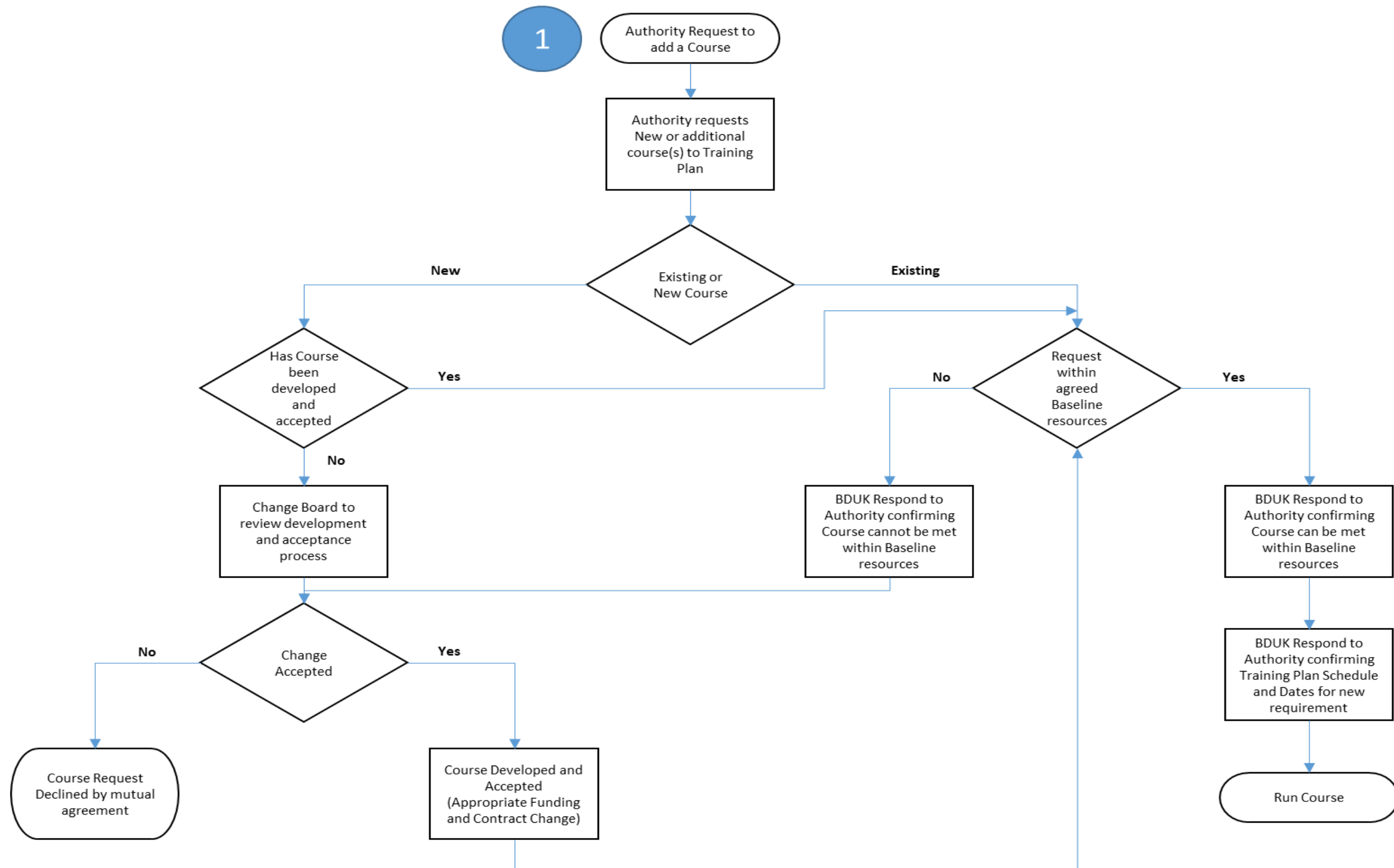
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Contract No: 701547457

For: C17 Synthetic Training Service

STATEMENT OF WORK ANNEX F

Line Item 5a - Enhanced Maintainer Training

Appendix 1

Provision of Maintainer STE, Facility Access and new Maintainer Courses at the International Training Centre (ITC) The Courses detailed in the table below shall only be available and ready to train following defined acceptance process of new maintenance STE.

User Group	Unique ID	Course Title	Formal Training Statement (FTS)	Statement of Training Requirement (SOTR)
Maintainer	5.1	Aircraft Technician (Mechanical) Initial Training	C17 FTS Mechanical - Appendix 3 to Annex A of Schedule A	SOTR Appendix 9 to Annex A of Schedule A
	5.2	Engine Change		
	5.3	Engine Ground Running (EGR)		
	5.4	Engine Vibration Run		
	5.5	Borescope		
	5.6	Aircraft Technician (Avionics) Initial Training	C17 FTS Avionics - Appendix 4 to Annex A of Schedule A	