

Ministry of Defence Formal Training Statement

Royal Air Force C-17 Globemaster III Aircraft Technician Mechanical (A TECH MECH)

	Name	Function
Document Author(s)	[REDACTED]	Training Services, BDUK Ltd

Rev No	Revision Authorised by	Revision Description	Revision Date
1.0	[REDACTED]	Baseline for release	18/04/2019
1.1	[REDACTED]	Updated following CQ review/discussions	10/05/2019
1.2	[REDACTED]	Update following revised STS scope and revised abridged course.	06/03/2020
1.3	[REDACTED]	Updated following Authority Review of FTS pre STS ITN release	23/3/2020
1.4	[REDACTED]	Update following Authority review	09/06/2020

Amendment Record

Serial	Version	Date	Name	Reason
1	1.0	18/04/2019	[REDACTED]	Baseline for consideration by Authority
2	1.1	10/05/2019	[REDACTED]	Update following CQ reviews/discussions
3	1.2	03/06/2019	[REDACTED]	Update following revised STS scope and revised abridged course.
4	1.3	23/3/2020	[REDACTED]	Update following Authority review of FTS pre ITN release for STS
5	1.4	09/06/2020	[REDACTED]	Update following Authority review
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The following statements identify this role and its requirements;

- a. **Introduction.** This is version 1.3 of the Formal Training Statement (FTS) dated as per the Front Cover, written and released under the authority of the Training Requirements Authority.
- b. **Aim.** To identify the training performance expected of Aircraft Technicians Mechanical employed to maintain the C-17 Globemaster III.
- c. **Target Population.** RAF Aircraft Technicians, Mechanical (SAC Tech - Chief Tech)
- d. **Start Standard.** SAC (Mechanical), Phase 2 Complete
- e. **Output Standard.** Technician who has completed all the elements of the TPS prior to completion of the WTS on 99 Sqn.
- f. **Training Authority.** The training is to be conducted in accordance with JSP 822 Defence Direction and Guidance for Training and Education Parts 1 and 2.
- g. **Technical Authority.** Where tasks are identified to be carried out "at mandated authority", levels of authority are defined in MAP-01 Ch 0.7 Tables 1-14 and AP7400 Order 1006.
- h. **Training Categories.** The table below contains the JSP 822 defined training categories which have been used throughout this document.

Training Categories	JSP 822 Definition
1	By the end of the training activity the trainees will have performed the whole Task several times, to the full Role Standard, and under realistic scenarios and Conditions in which the physical, functional and environmental fidelities were accurately reproduced. The trainee will be able to perform the Task competently, immediately on arrival in the workplace.
2	By the end of the training activity the trainee will have performed the whole Task at least once to full Role Standards, under realistic physical, functional and environmental conditions and in a realistic scenario. The trainee should be able to perform the Task on arrival in the workplace.
3	By the end of the training activity the trainee will have performed the whole Task in a training environment to a lesser Standard than required in the Role (safety standards to be met in full)
4	By the end of the training activity the trainee will have demonstrated an adequate level of underpinning Knowledge and principles required but will not have applied it to develop the Skills required to perform the Task.
5	All formal training delivered in, or under the auspices of, the workplace.
6	Trainees do not require any training.

This FTS applies to the following courses:

Serial	Course Title	Available from	Tabs
1	A TECH MECH	WEST RFTD	Duty 7 to Duty 79
2	A TECH MECH (ABRIDGED)	STS START	Duty 7 to Duty 79
			Hyperlink to Tab
3	ENGINE CHANGE COURSE	WEST RFTD	TPS - Engine Change
4	ENGINE GROUND RUNNING COURSE	STS Start	TPS - Engine Ground Run (EGR)
5	ENGINE GROUND RUNNING COURSE (REFRESHER)	STS Start	TPS - EGR Refresher
6	ENGINE GROUND RUNNING COURSE (ASSESSOR)	STS Start	TPS - EGR Assessor
7	APU OPERATOR	STS Start	TPS - APU Operator
8	BLADE BLENDING	WEST RFTD	TPS - Blade Blending
9	BORESCOPING	WEST RFTD	TPS - Boroscope
10	ENGINE VIBRATION RUN	WEST RFTD	TPS - Engine Vibration
11	REFUEL/DEFUEL	STS Start	TPS - Refuel Defuel
12	METALLIC TUBE SWAGING	TBD	TPS - Tube Swaging

13	AUTOMATED WEIGHT AND BALANCE SYSTEM	WEST RFTD	TPS - AWBS
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* The A TECH MECH (ABRIDGED) course is an interim course to allow the authority to continue to train maintainers until such time that WEST Ready for Training Date has been achieved.
The A TECH MECH (ABRIDGED) course is a COTS product that the Training Provider uses to train other international customers.

Definitions		
Serial	Term	Definition
1	Scheduled Maintenance	Preventive maintenance undertaken at regular predetermined intervals to keep an aircraft or other item of equipment in a sound overall condition and to minimize the amount of corrective maintenance and other day-to-day attention required.
2	Unscheduled Maintenance	Corrective maintenance undertaken to return equipment to a serviceable state.
2.1	Examine	Tests by an appropriate method; interrogates closely; subject to inquiry or inspection. To undertake a comprehensive scrutiny, supplemented by measurement and physical testing, as necessary, to find the condition of the item. (BS3811). Note: Physical testing is a manual activity and is to be done without the use of test equipment.
2.2	Testing & Fault Diagnosis	Examine critically or tries out material; measures skills, knowledge, capacities, or aptitudes of an individual or group. That which you do, when you operate or examine an item to make sure that it agrees with the applicable specifications (AECMA Simplified English). An experiment carried out in order to measure, quantify or classify a characteristic or property of an item (BS 4778). Any action carried out in order to identify issues with equipment or parts thereof.
2.3	Repair	Restores to working condition, as equipment; repairs equipment (1) Can be classified as either; (a) Repair by Repair – Corrective maintenance in which manual actions are performed on the faulty item in order to restore full operational functionality. (b) Repair by Replace – Following identification of a fault it is the action of removing an item and to installing a new or serviceable item.
2.4	Remove	Changes the location of by taking off, out of, or away from, lifting, pushing aside; removes an object. The removal of an item or part thereof for scheduled maintenance, corrective maintenance or to gain access for other maintenance activities.
2.5	Install	Sets up or fixes for use or service; establishes in a place
3	Manage	Controls; directs; conducts; guides, administers. Plan, organise, staff, direct and control efforts of subordinate organisational units through intermediate levels of management or supervision. Sometimes this term is used to denote final responsibility for an organisational function whether or not supervision of supervisors or employees is involved. Includes but is not limited to such actions as planning, organizing, directing, coordinating, controlling and evaluating the use of people, money, materials and facilities to accomplish missions and tasks. To fulfil these responsibilities, managers may need to consider health and safety, human factors, standards and practices and their duty of care
4	Maintenance/Maintain	Holds or keeps in a state or condition, especially in a state of efficiency, newness, validity or cleanliness; keeps property to not let fail or decline; supports, sustains, upholds, defends. To keep in a prescribed state or condition as, to maintain records by keeping them up-to-date. The combination of all technical and administrative actions, including supervision actions, intended to retain an item in, or to restore it to, a state in which it can perform a required function (BS 4778). Where the verb maintain is used it indicates that the following are to be carried out (unless otherwise defined); Examine, Testing & Fault Diagnosis, Scheduled Maintenance, Repair and Removal & Installation.
5	Carry out	Takes action on basis of orders, regulations, directives, established policies, approved plans.
6	Perform	To carry out or execute an action or specified series of actions.
7	Utilise/Use	To employ or exploit.
8	Identify	Establishes the identity of; distinguishes, discriminates.
9	Supervise	Gives direct orders and instructions followed up by personal observation of activities of subordinates. Carry out assignments through subordinates, usually time card employees; or direct supervision of small numbers of exempt supervisors. The individual directing or overseeing a task. The supervisor accepts the responsibilities of 2nd signature on maintenance documentation, whether the task requires a documentation signature or not. The supervisor will also carry out some or all of the managerial responsibilities associated with the task.
10	Inspect	Looks at carefully, examines critically; examines or reviews officially; inspects commutator segments and brushes for alignment. Examine to test against established standards, usually a physical comparison or measurement. An inspection is a quality control activity to determine that any work has been performed properly.
11	Outline	Knowledge: Summarises more significant features of, or gives preliminary or general sketch of; as system, regulations. Comprehension: Draw or describe in outline, mark outline of.
12	Describe	Tells or writes about; gives a detailed account of; describes symptoms of a problem.

Definitions		
Serial	Term	Definition
13	Conduct	The manner in which a person behaves, especially in a particular place or situation. The manner in which an organization or activity is managed or directed. Organize and carry out. Lead or guide (someone) to or around a particular place. Direct the performance of. Behave in a specified way.
14	Operate	To work or cause something to work, be in action, or have an effect.

Conditions

Detailed below is the list of conditions applicable to this Formal Training Statements.
Conditions are listed in the FTS as applicable to the individual task performance statements

Serial No	Description
1. Carried out:	
C1	in a classroom
C2	in a training hall
C3	in a simulator
C4	using a virtual training device
C5	using computer based training
C6	with access to all relevant technical publications
C7	as an individual
C8	as a member of a team
2. Given:	
C9	suitable I.T. equipment (for CBT etc.)
C10	access to all relevant publications and references
C11	access to all relevant equipment
C12	access to all relevant tools
C13	access to all relevant spares
C14	Personal Protective Equipment (PPE) appropriate for the task
C15	special-to-type tools required for the task
C16	Ground Support Equipment (GSE) relevant to task
C17	Health and Safety and COSHH regulations

Standards

Detailed below is the list of standards and regulations applicable to this Formal Training Statement (FTS). Standards and regulations are listed in the FTS as applicable to the individual task performance statements.

Serial No	Reference	Description
1. In accordance with:		
S1	MRPRA	Military Aviation Authority Regulatory Publications, Regulatory Articles
S2	MAP-01	Manual of Maintenance and Airworthiness Processes (As directed by MAA Regulatory Articles)
S3	MAP-02	Manual of Maintenance and Airworthiness Processes Supplement – Mod Form 700 Series of Forms
S4	AP100B-01	Royal Air Force Engineering Policy
S5	AP 100C-02	Tri-Service Engineering - The Maintenance Data System - Work Recording
S6	JSP317	Storage and Handling of Fuels and Lubricants
S7	JSP319	Joint Service Safety Regulations for the Storage, Handling and Use of Gases
S8	JSP375	MOD Health and Safety Handbook
S9	JSP418	Sustainable Development and Environment Manual, Vol 2 Lft's 1, 2, 7, 15.1, 18 & 19
S10	JSP437	Personal Protective Equipment
S11	JSP515	Hazardous Stores Information System
S12	JSP569	Working at Height – Personal Protective Equipment (WAHPPE): General and Technical Information
S13	AP 119F Series	Aircraft Ground Maintenance Equipment
S14	AP 119K Series	Lifting and haulage equipment
S15	AP 119A-0200-1	Tri-Service Corrosion Manual
S16	AP 101B-6900-2(R)1A	C17 Aircraft Maintenance Policy
S17	TO 1C-17A Series.	C17 Aircraft Document Set
S18	AESOs	Aviation Engineering Standing Orders
S19	TO 1C-17A-6WC-1	Technical Manual Workcards Organisational Maintenance: Pre-Flight, Through-Flight, Post-Flight, Combined Pre-flight & Post-Flight and Contingency Requirements.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Carry out Aircraft Rectification Tasks			DUTY NUMBER(S):			5		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
5.28	Troubleshoot the fuel system	Generic Conditions	Generic Standards + S17						
5.28.1	Troubleshoot the OBIGGS and fuel tank inerting system			x			4		
5.28.2	Troubleshoot the OBIGGS II system and fuel tank inerting system			x			4		
5.28.3	Troubleshoot check the ground refuelling and defueling system			x			4		
5.28.4	Troubleshoot check the aerial refuelling system			x			4		
5.28.5	Troubleshoot the fuel vent system			x			4		
5.28.6	Troubleshoot the fuel transfer, scavenge and jettison system			x			4		
5.28.7	Troubleshoot the engine fuel feed, crossfeed and suction feed system			x			4		
5.29	Troubleshoot the ice and rain protection system	Generic Conditions	Generic Standards + S6, S11, S17						
5.29.1	Troubleshoot the engine anti-icing system			x			2		
5.29.2	Demonstrate the level of underpinning knowledge required to able to troubleshoot the wing anti-ice system (F/L/O)			x			4		
5.29.3	Demonstrate the level of underpinning knowledge required to able to troubleshoot the rain protection system (F/L/O)			x			4		
5.29.4	Demonstrate the level of underpinning knowledge required to able to troubleshoot the cockpit windows anti-icing and defogging system (F/L/O)			x			4		
5.29.5	Demonstrate the level of underpinning knowledge required to able to troubleshoot the windshield wiper system (F/L/O)			x			4		
5.30	Troubleshoot the landing gear	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-32JG-00-1 1C-17A-2-32GS-00-1 1C-17A-2-32FI-00-1 1C-17A-2-32WD-00-5 MAP - 01/02						
5.30.1	Troubleshoot the MLG system			x			4		

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5.30.2	Troubleshoot the NLG system			x			4		
5.30.3	Troubleshoot the wheel brake temperature system			x			4		
5.30.4	Troubleshoot the park brake system			x			4		
5.30.5	Troubleshoot the anti-skid system			x			4		
5.30.6	Troubleshoot the NWS system			x			4		
5.31	Troubleshoot the oxygen system	Generic Conditions	Generic Standards + S17						
5.31.1	Troubleshoot the crew oxygen system			x			4		
5.31.2	Troubleshoot the passenger oxygen system			x			4		
5.31.3	Troubleshoot the auxiliary oxygen system (therapeutic / aero medical)			x			4		
5.31.4	Troubleshoot the HALO oxygen system			x			4		
5.32	Troubleshoot the pneumatic system	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-36JG-20-1 1C-17A-2-36JG-00-1 1C-17A-2-36FI-00-1 1C-17A-2-36WD-00-5 MAP - 01/02						
	Troubleshoot the pneumatic distribution system			x			4		
	Troubleshoot the pneumatic indicating system			x			4		
5.33	Troubleshoot the APU	Generic Conditions	Generic Standards + S6, S11, S17						
5.33.1	Troubleshoot the APU bleed air system			x			4		
5.33.2	Troubleshoot the APU air inlet and exhaust system			x			4		
5.33.3	Troubleshoot the APU fuel system			x			4		
5.33.4	Troubleshoot the APU ignition and starting system			x			4		
5.33.5	Troubleshoot the APU oil system			x			4		
5.33.6	Troubleshoot the APU control system			x			4		
5.34	Troubleshoot the hydraulic systems	Generic Conditions	Generic Standards + S6, S11, S17						
5.34.1	Troubleshoot the main hydraulic system			x			4		

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5.34.2	Troubleshoot the auxiliary hydraulic system			x			4		
5.34.3	Troubleshoot the hydraulic indicating system			x			4		
5.35	Troubleshoot the environmental and pressurization system	Generic Conditions	Generic Standards + S17						
5.35.1	Troubleshoot the environmental control system			x			4		
5.35.2	Troubleshoot the avionic cooling system			x			4		
5.35.3	Troubleshoot the pressurization system			x			4		
5.36	Troubleshoot the doors and ramp	Generic Conditions	Generic Standards + S17						
5.36.1	Troubleshoot the crew door			x			4		
5.36.2	Troubleshoot the cargo ramp			x			4		
5.36.3	Troubleshoot the cargo door			x			4		
5.36.4	Troubleshoot the paratroop door			x			4		
5.36.5	Troubleshoot the upper emergency exit			x			4		
5.36.6	Demonstrate the level of underpinning knowledge required to troubleshoot the paratroop door air deflector (F/L/O)			x			4		
5.36.7	Troubleshoot the vertical stabilizer access hatch			x			4		
5.36.8	Demonstrate the level of underpinning knowledge required to troubleshoot the horizontal stabilizer access doors(F/L/O)			x			4		
5.36.9	Demonstrate the level of underpinning knowledge required to troubleshoot the side equipment access doors and components(F/L/O)			x			4		
5.36.10	Demonstrate the level of underpinning knowledge required to troubleshoot check the MLG pod aft access doors(F/L/O)			x			4		
5.36.11	Demonstrate the level of underpinning knowledge required to troubleshoot check the air conditioning compartment doors and components(F/L/O)			x			4		
5.36.12	Demonstrate the level of underpinning knowledge required to troubleshoot check the APU compartment access doors and components (F/L/O)			x			4		
5.36.13	Troubleshoot the maintenance/ditching hatch			x			4		
5.36.14	Troubleshoot forward escape hatch			x			4		
5.36.15	Troubleshoot the emergency exit hatch			x			4		
5.37	Troubleshoot the flight and cargo compartment equipment CHS and furnishings	Generic Conditions	Generic Standards + S17						
5.37.1	Troubleshoot the ADS			x			4		
5.37.2	Troubleshoot the logistic cargo handling system			x			4		
5.37.3	Troubleshoot the stabilizer strut system			x			4		

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5.37.4	Troubleshoot the flight and cargo compartment equipment and furnishings components			x			4		
5.38	Troubleshoot the flight control systems	Generic Conditions	Generic Standards + S17						
5.38.1	Troubleshoot the rudder system			x			4		
5.38.2	Troubleshoot the spoilers system			x			4		
5.38.3	Troubleshoot the elevators system			x			4		
5.38.4	Troubleshoot the aileron system			x			4		
5.38.5	Troubleshoot horizontal stabilizer system			x			4		
5.38.6	Troubleshoot slats system			x			4		
5.38.7	Troubleshoot flaps system			x			4		
5.39	Troubleshoot the power plant	Generic Conditions	Generic Standards + S17						
5.39.1	Troubleshoot the fuel control and distribution system			x			4		
5.39.2	Troubleshoot the ignition and starting system			x			4		
5.39.3	Troubleshoot the engine air system			x			4		
5.39.4	Troubleshoot the engine controls			x			4		
5.39.5	Troubleshoot the engine oil system			x			4		
5.39.6	Troubleshoot the engine thrust reverser system			x			4		
5.39.7	Troubleshoot the engine and nacelle anti-ice system			x			4		

[illegible]

[illegible]

[illegible]

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Aircraft Jacking			DUTY NUMBER(S):			07		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
07-10	Jack the Aircraft	Generic Conditions	law: S1-S4 + S17						A TECH MECH (INTERIM)
07-10-05	Identify Aircraft Jacking Equipment (external/internal)			x			4	-	
07-10-10	Prepare the Aircraft for Jacking			x			4	-	
07-10-15	Jack the Aircraft			x			4	-	
07-10-20	Recover the Aircraft Post Jacking			x			4	-	

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Notes
Theory only

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Environmental and Pressurisation System Maintenance			DUTY NUMBER(S):			21		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim / Abridged Course Training Category	Course
21-90	Maintain the Environmental and Pressurisation System	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH (INTERIM)
21-90-05	Identify the location of the Environmental and Pressurisation Systems & Components			x			4	-	
21-90-10	Describe the functions of the Environmental and Pressurisation Systems & Components			x			4	-	
21-90-15	Perform scheduled maintenance on the Environmental and Pressurisation System			x			2	-	
21-90-20	Perform unscheduled maintenance on the Environmental and Pressurisation System			x			4	-	

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[illegible]

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Electrical System			DUTY NUMBER(S):			24		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
24-10	Maintain the Integrated Drive Generators	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH (INTERIM)
24-10-05	Identify the locations of the Integrated Drive Generators			x			4	-	
24-10-10	Describe the functions the Integrated Drive Generators			x			4	-	
24-10-15	Perform scheduled maintenance on the Integrated Drive Generators			x			2	3	
24-10-20	Perform unscheduled maintenance on the Integrated Drive Generators			x			2	4	

Notes
Theory and Practical
IMPT only
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Carry out Maintenance on the Fire Protection System			DUTY NUMBER(S):			26		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
26-10	Maintain the Smoke Detection and Fire Protection System	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH (INTERIM)
26-10-05	Identify the locations of the Smoke Detection and Fire Protection Systems & Components			x			4	-	
26-10-10	Describe the functions of the Smoke Detection and Fire Protection System & Components			x			4	-	
26-10-15	Perform scheduled maintenance on the the Smoke Detection and Fire Protection System & Components			x			3	-	
26-10-20	Describe unscheduled maintenance on the Smoke Detection and Fire Protection System & Components			x			4	-	

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Notes
Theory and Practical

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Flight Controls			DUTY NUMBER(S):			27		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
27-10	Maintain the Aileron System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-10-05	Identify the locations of the Aileron System & Components			x			4	-	
27-10-10	Describe the function of the Aileron System & Components			x			4	-	
27-10-15	Perform scheduled maintenance on the Aileron System & Components			x			2	3	
27-10-20	Perform unscheduled maintenance on the Aileron System & Components			x			2	4	
27-20	Maintain the Rudder System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-20-05	Identify the locations of the Rudder System & Components			x			4	-	
27-10-10	Describe the function of the Rudder System & Components			x			4	-	
27-10-15	Perform scheduled maintenance on the Rudder System & Components			x			2	3	
27-20-20	Perform unscheduled maintenance on the Rudder System & Components			x			3	4	
27-30	Maintain the Elevator System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (ABRIDGED)
27-30-05	Identify the locations of the Elevator System & Components			x			4	-	
27-30-10	Describe the function of the Elevator System & Components			x			4	-	
27-30-15	Perform scheduled maintenance on the Elevator System			x			2	3	
27-30-20	Perform unscheduled maintenance on the Elevator System			x			3	4	
27-40	Maintain the Horizontal Stabilizer	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-40-05	Identify the locations of the Horizontal Stabilizer Components			x			4	-	
27-40-10	Describe the function of the Horizontal Stabilizer Components			x			4	-	
27-40-15	Perform scheduled maintenance on the Horizontal Stabilizer			x			2	3	
27-40-20	Perform unscheduled maintenance on the Horizontal Stabilizer			x			3	4	

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27-50	Maintain the Flap System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-50-05	Identify the locations of the Flap System & Components			x			4	-	
27-50-10	Describe the function of the Flap System & Components			x			4	-	
27-50-15	Perform scheduled maintenance on the Flap System & Components			x			2	3	
27-50-20	Perform unscheduled maintenance on the Flap System & Components			x			3	4	
27-60	Maintain the Spoiler System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-60-05	Identify the locations of the Spoiler System & Components			x			4	-	
27-60-10	Describe the function of the Spoiler System & Components			x			4	-	
27-60-15	Perform scheduled maintenance on the Spoiler System & Components			x			2	3	
27-60-20	Perform unscheduled maintenance on the Spoiler System & Components			x			2	4	
27-80	Maintain the Slat System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
27-80-05	Identify the locations of the Slat System & Components			x			4	-	
27-80-10	Describe the function of the Slat System & Components			x			4	-	
27-80-15	Perform scheduled maintenance on the Slat System & Components			x			2	3	
27-80-20	Perform unscheduled maintenance on the Slat System & Components			x			3	4	

Notes

Theory and Practical

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IMPT only

No practical until WEST RETD

No practical until WEST RIND
Theory and Practical

Theory and Practical

IMPT only

No practical until WEST RFTD.
Aileron task only.

Theory and Practical

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Theory and Practical
IMPT only
No practical until WEST RFTD. Flap spoiler interlink and jack R&I tasks only.
Theory and Practical
IMPT only
No practical until WEST RFTD. Flap spoiler interlink and jack R&I tasks only.
Theory and Practical
IMPT only
No practical on slats.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Fuel System			DUTY NUMBER(S):			28		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
28-01	Maintain the Fuel System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
28-01-05	Identify the location of the Fuel System & Components			x			4	-	
28-01-10	Describe the function of the Fuel System & Components			x			4	-	
28-01-15	Perform scheduled maintenance on the Fuel System & Components			x			3	4	
28-01-20	Perform unscheduled maintenance on the Fuel System & Components			x			3	4	
28-01-25	Conduct Fuelling Operations			x			4	-	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
Theory Only
No practical until WEST RFTD
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Hydraulic Systems			DUTY NUMBER(S):			29		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
29-01	Maintain the Hydraulic System & Components	Generic Conditions	iaaw: S1-S4 + S6, S11, S17						A TECH MECH (INTERIM)
29-01-05	Identify the locations of the Hydraulic Systems & Components			x			4	-	
29-01-10	Describe the functions of the Hydraulic Systems & Components			x			4	-	
29-01-15	Perform scheduled maintenance on the Hydraulic Systems & Components			x			2	3	
29-01-20	Perform unscheduled maintenance on the Hydraulic Systems & Components			x			3	4	
29-01-25	Operate the Hydraulic System Isolation Selector Valves			x			3	4	
29-01-30	Operate the Hydraulic Hand Pump			x			4	-	

Notes
Theory only
IMPT only
No provisions in WEST. Originally to be addressed in CCT.
No provisions in WEST. Originally to be addressed in CCT.

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OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH				ROLE NUMBER(S):			3	
DUTY TITLE(S):	Conduct Maintenance on the Ice, Rain and Crew Protection System				DUTY NUMBER(S):			30	
TRA:	AM FC				ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13	
TDA:					ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category	Course
30-01	Maintain the Ice and Rain Protection Systems and Components	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH
30-01-05	Identify the locations of the Ice and Rain Protection Systems & Components			x			4	4	
30-01-10	Describe the functions of the Ice and Rain Protection Systems & Components			x			4	4	
30-01-15	Perform scheduled maintenance on the Ice and Rain Protection Systems & Components			x			3	4	
30-01-20	Perform unscheduled maintenance on the Ice and Rain Protection Systems & Components			x			3	4	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
Adjusted until WEST RFTD
Adjusted until WEST RFTD
Performed in IMPT.
No provisions in WEST.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Landing Gear			DUTY NUMBER(S):			32		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
32-10	Maintain the Main Landing Gear (MLG) System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
32-10-05	Identify the location of the MLG Systems & Components			x			4	-	
32-10-10	Describe the function of the MLG Systems & Components			x			4	-	
32-10-15	Describe scheduled maintenance on the MLG Systems & Components			x			4	-	
32-10-20	Describe unscheduled maintenance on the MLG Systems & Components			x			4	-	
32-20	Maintain the Nose Landing Gear (NLG) System & Components	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
32-20-05	Identify the location of the NLG Systems & Components			x			4	-	
32-20-10	Describe the function of the NLG Systems & Components			x			4	-	
32-20-15	Describe scheduled maintenance on the NLG Systems & Components			x			4	-	
32-20-20	Describe unscheduled maintenance on the NLG Systems & Components			x			4	-	
32-40	Maintain the Braking System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
32-40-05	Identify the location of the Braking System			x			4	-	
32-40-10	Describe the function of the Braking System			x			4	-	
32-40-15	Describe scheduled maintenance on the Braking System			x			4	-	
32-40-20	Describe unscheduled maintenance on the Braking System			x			4	-	
32-41	Maintain the Wheels	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
32-40-05	Identify the location of the Wheels			x			4	-	
32-40-10	Describe the function of the Wheels			x			4	-	
32-40-15	Describe scheduled maintenance on the Wheels			x			4	-	
32-40-20	Describe unscheduled maintenance on the Wheels			x			4	-	
32-50	Maintain the Nose Wheel Steering (NWS) system	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (ABRIDGED)
32-50-05	Identify the location of the NWS System & Components			x			4	-	

ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Landing Gear			DUTY NUMBER(S):			32		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
32-50-10	Describe the function of the NWS System & Components			x			4	-	
32-50-15	Describe scheduled maintenance on the NWS System & Components			x			4	-	
32-50-20	Describe unscheduled maintenance on the NWS System & Components			x			4	-	

Theory and practical (IMPT where appropriate)

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**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Oxygen Systems			DUTY NUMBER(S):			35		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
35-01	Explain procedures when aircraft oxygen contamination is suspected	Generic Conditions	iaw: S1-S5 + S7, S17						A TECH MECH (INTERIM)
35-01-05	Explain the procedure to deal with suspected aircraft oxygen contamination			x			4	-	
35-10	Maintain the Crew Oxygen System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
35-10-05	Identify the location of the Crew Oxygen System & Components			x			4	-	
35-10-10	Describe the function of the Crew Oxygen System & Components			x			4	-	
35-10-15	Perform scheduled maintenance on the Crew Oxygen System & Components			x			3	4	
35-10-20	Perform unscheduled maintenance on the Crew Oxygen System & Components			x			3	4	
35-20	Maintain the Passenger Oxygen System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
35-20-05	Identify the location of the Passenger Oxygen System & Components			x			4	-	
35-20-10	Describe the function of the Passenger Oxygen System & Components			x			4	-	
35-20-15	Perform scheduled maintenance on the Passenger Oxygen System & Components			x			3	4	
35-20-20	Perform unscheduled maintenance on the Passenger Oxygen System & Components			x			3	4	
35-21	Maintain the Auxiliary Oxygen System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
35-21-05	Identify the location of the Auxiliary Oxygen System & Components			x			4	-	
35-21-10	Describe the function of the Auxiliary Oxygen System & Components			x			4	-	
35-21-15	Perform scheduled maintenance on the Auxiliary Oxygen System & Components			x			3	4	
35-21-20	Perform unscheduled maintenance on the Auxiliary Oxygen System & Components			x			3	4	
35-22	Maintain the Specialist Oxygen Systems	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
35-22-05	Identify the location of the Specialist Oxygen System & Components			x			4	-	
35-22-10	Describe the function of the Specialist Oxygen System & Components			x			4	-	

ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Oxygen Systems			DUTY NUMBER(S):			35		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
35-22-15	Perform scheduled maintenance on the Specialist Oxygen System & Components			x			3	4	
35-22-20	Perform unscheduled maintenance on the Specialist Oxygen System & Components			x			3	4	
35-30	Maintain the Portable Oxygen System	Generic Conditions	law: S1-S4 + S17						A TECH MECH (INTERIM)
35-30-05	Identify the location of the Portable Oxygen System & Components			x			4	-	
35-30-10	Describe the function of the Portable Oxygen System & Components			x			4	-	
35-30-15	Perform scheduled maintenance on the Portable Oxygen System & Components			x			3	4	
35-30-20	Perform unscheduled maintenance on the Portable Oxygen System & Components			x			3	4	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

Notes
Theory only
Theory only
IMPT only
IMPT only
Theory only
No provisions
No provisions
Theory only
No provisions
No provisions
Theory only

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
No provisions
No provisions
Theory only
IMPT / LS only
IMPT / LS only

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Pneumatic Systems			DUTY NUMBER(S):			36		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
36-01	Maintain the Pneumatic System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
36-01-05	Identify the location of the Pneumatic Systems & Components			x			4	-	
36-01-10	Describe the function of the Pneumatic Systems & Components			x			4	-	
36-01-15	Perform scheduled maintenance on the Pneumatic Systems & Components			x			2	3	
36-01-20	Perform unscheduled maintenance on the Pneumatic Systems & Components			x			2	4	

Notes
Theory and practical
IMPT only
Provision on WEST.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Water/Waste System			DUTY NUMBER(S):			38		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
38-10	Maintain the Potable Water System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
38-10-05	Identify the location of the Potable Water System & Components			x			4	-	
38-10-10	Describe the function of the Potable Water System & Components			x			4	-	
38-10-15	Describe scheduled maintenance on the Water System & Components			x			4	-	
38-10-20	Describe unscheduled maintenance on the Water System & Components			x			4	-	
38-30	Maintain the Waste System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
38-30-05	Identify the location of the Waste System & Components			x			4	-	
38-30-10	Describe the function of the Waste System & Components			x			4	-	
38-30-15	Describe scheduled maintenance on the Waste System & Components			x			4	-	
38-30-20	Describe unscheduled maintenance on the Waste System & Components			x			4	-	

[illegible]

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):	3					
DUTY TITLE(S):	Conduct Maintenance on the Cargo and Accessory Compartment		DUTY NUMBER(S):	41					
TRA:	AM FC		ROLE PS REFERENCE:	OPS 044/12 v1.0 Dated 08 Jan 13					
TDA:	24 Sqn		ISSUE STATUS:	1					
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
41-01	Maintain the Galley Electrical Equipment	Generic Conditions	iaw: S1-S4 + S16-S19						
41-01-05	Identify the location of the Galley Electrical Equipment			x			4		
41-01-10	Describe the function of the Galley Electrical Equipment			x			4		
41-01-15	Perform the scheduled maintenance on the Galley Electrical Equipment			x			4		
41-01-20	Perform unscheduled maintenance on the Galley Electrical Equipment			x			4		
41-02	Maintain the function of the Cargo Compartment Equipment and Furnishings	Generic Conditions	iaw: S1-S4 + S16-S19						
41-02-05	Identify the location of the Cargo Compartment Equipment and Furnishings Components			x			4		
41-02-10	Describe the function of the Cargo Compartment Equipment and Furnishings Components			x			4		
41-02-15	Perform scheduled maintenance on the Cargo Compartment Equipment and Furnishings Components			x			4		
41-02-20	Perform unscheduled maintenance on the Cargo Compartment Equipment and Furnishings Components			x			4		
41-20	Maintain the Cargo Loading Systems	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
41-20-05	Identify the locations of the Cargo Loading System & Components			x			4	-	
41-20-10	Describe the functions of the Cargo Loading System & Components			x			4	-	
41-20-15	Perform scheduled maintenance on the Cargo Loading System & Components			x			4	-	
41-20-20	Perform unscheduled maintenance on the Cargo Loading System & Components			x			4	-	
41-20-25	Operate the Cargo Winch			x			4	-	
41-30	Maintain the Stabilizer Strut System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
41-30-05	Identify the locations of the Stabilizer Strut System & Components			x			4	-	
41-30-10	Describe the functions of the Stabilizer Strut System & Components			x			4	-	
41-30-15	Perform scheduled maintenance on the Stabilizer Strut System & Components			x			4	-	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

41-30-20	Perform unscheduled maintenance on the Stabilizer Strut System & Components			x			4	-	
41-40	Maintain the Aerial Delivery System (ADS)	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH (INTERIM)
41-40-05	Identify the location of the ADS & Components			x			4	-	
41-40-10	Describe the functions of the ADS & Components			x			4	-	
41-40-15	Perform scheduled maintenance on the ADS & Components			x			4	-	
41-40-20	Perform unscheduled maintenance on the ADS & Components			x			4	-	
41-40-25	Operate the ADS			x			2	-	

Notes
Theory only
Theory only

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Theory only
LS only

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):				3	
DUTY TITLE(S):	Conduct maintenance on the Onboard Inert Gas Generation System			DUTY NUMBER(S):				47	
TRA:	AM FC			ROLE PS REFERENCE:				OPS 044/12 v1.0 Dated 08 Jan 13	
TDA:	24 Sqn			ISSUE STATUS:				1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
47-01	Maintain the Onboard Inert Gas Generation System (OBIGGS)	Generic Conditions	iaw: S1-S4, S7 + S17						A TECH MECH (INTERIM)
47-01-05	Identify the locations of the OBIGGS & Components			x			4	-	
47-01-10	Describe the functions of the OBIGGS & Components			x			4	-	
47-01-15	Perform scheduled maintenance on the OBIGGS & Components			x			4	-	
47-01-20	Perform unscheduled maintenance on the OBIGGS & Components			x			4	-	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

Notes
Theory only

OFFICIAL								
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):				3
DUTY TITLE(S):	Conduct Maintenance on the Auxiliary Power Unit (APU)			DUTY NUMBER(S):				49
TRA:	AM FC			ROLE PS REFERENCE:				OPS 044/12 v1.0 Dated 08 Jan 13
TDA:	24 Sqn			ISSUE STATUS:				1
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category
49-01	Maintain the Auxiliary Power Unit	Generic Conditions	iaw: S1-S4, S7, S11 + S17					
49-01-05	Identify the location of the APU			x			4	-
49-01-10	Describe the function of the APU			x			4	-
49-01-15	Perform scheduled maintenance on the APU			x			4	-
49-01-20	Perform unscheduled maintenance on the APU			x			4	-
49-01-25	Operate the APU			x			4	-
49-30	Maintain the APU Engine Fuel and Control	Generic Conditions	iaw: S1-S4, S7, S11 + S17					
49-30-05	Identify the locations of the APU Engine Fuel and Control			x			4	
49-30-10	Describe the functions of the APU Engine Fuel and Control			x			4	
49-30-15	Perform scheduled maintenance on the APU Engine Fuel and Control			x			4	
49-30-20	Perform unscheduled maintenance on the APU Engine Fuel and Control			x			4	
49-40	Maintain the APU Ignition/Starting	Generic Conditions	iaw: S1-S4, S7, S11 + S17					
49-40-05	Identify the locations of the APU Ignition/Starting			x			4	
49-40-10	Describe the functions of the APU Ignition/Starting			x			4	
49-40-15	Perform scheduled maintenance on the APU Ignition/Starting			x			4	
49-40-20	Perform unscheduled maintenance on the APU Ignition/Starting			x			4	
49-60	Maintain the APU Engine Controls	Generic Conditions	iaw: S1-S4, S7, S11 + S17					
49-60-05	Identify the locations of the APU Engine Controls			x			4	
49-60-10	Describe the functions of the APU Engine Controls			x			4	
49-60-15	Perform scheduled maintenance on the APU Engine Controls			x			4	
49-60-20	Perform unscheduled maintenance on the APU Engine Controls			x			4	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):				3	
DUTY TITLE(S):	Conduct Maintenance on the Auxiliary Power Unit (APU)		DUTY NUMBER(S):				49	
TRA:	AM FC		ROLE PS REFERENCE:				OPS 044/12 v1.0 Dated 08 Jan 13	
TDA:	24 Sqn		ISSUE STATUS:				1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category
49-90	Maintain the APU Oil System	Generic Conditions	1aw: S1-S4, S7, S11 + S17					
49-90-05	Identify the locations of the APU Oil System			x			4	
49-90-10	Describe the functions of the APU Oil System			x			4	
49-90-15	Perform scheduled maintenance on the APU Oil System			x			4	
49-90-20	Perform unscheduled maintenance on the APU Oil System			x			4	

Course	Notes
A TECH MECH (INTERIM)	Theory only
A TECH MECH (INTERIM)	Theory only
A TECH MECH (INTERIM)	Theory only
A TECH MECH (INTERIM)	Theory only

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Course	Notes
A TECH MECH (INTERIM)	Theory only

ROLE TITLE(S):	C-17 A TECH MECH	ROLE NUMBER(S):	3						
DUTY TITLE(S):	Describe Aircraft Structure Maintenance	DUTY NUMBER(S):	51						
TRA:	AM FC	ROLE PS REFERENCE:	OPS 044/12 v1.0 Dated 08 Jan 13						
TDA:	24 Sqn	ISSUE STATUS:	1						
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
51-01	Recognise maintenance and repair activities on the airframe structure, major airframe components and assemblies	Generic Conditions	iaaw: S1-S4, S10 + S17						A TECH MECH (INTERIM)
51-01-05	State the major components and assemblies of the C-17			x			4	-	
51-01-10	Locate and identify the major structural assemblies			x			4	-	
51-01-15	Locate and Identify areas of the C-17			x			4	-	
51-01-20	State the Structural Classification of the C-17			x			4	-	
51-01-25	State the purpose of the Repair Manual Set			x			4	-	
51-01-30	State the Damage Classification System of the C-17			x			4	-	
51-03	Carry out Metallic Tube Repairs	Generic Conditions	iaaw: S1-S4, S10 + S17						A TECH MECH (INTERIM)
51-03-05	Describe the different techniques utilised to conduct Metallic Tube Repairs			x			4	-	
51-03-10	Perform Metallic Tube Repairs			x			2	-	

Notes

Theory only
To include composite materials

Theory and practical (Customer site)

No provision in ITC.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Aircraft Doors			DUTY NUMBER(S):			52		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
52-10	Maintain the Crew Door	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
52-10-05	Identify the locations of the Crew Door			x			4	-	
52-10-10	Describe the function of the Crew Door			x			4	-	
52-10-15	Describe scheduled maintenance on the Crew Door			x			4	-	
52-10-20	Describe unscheduled maintenance on the Crew Door			x			4	-	
52-30	Maintain the Cargo Ramp/Door	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
52-30-05	Identify the locations of the Cargo Ramp/Door			x			4	-	
52-30-10	Describe the functions of the Cargo Ramp/Door			x			4	-	
52-30-15	Describe scheduled maintenance on the Cargo Ramp/Door			x			4	-	
52-30-20	Perform unscheduled maintenance on the Cargo Ramp/Door			x			4	-	
52-40	Maintain the Aircraft Hatches	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
52-40-05	Identify the locations of the Aircraft Hatches			x			4	-	
52-40-10	Describe the functions of the Aircraft Hatches			x			4	-	
52-40-15	Perform scheduled maintenance on the Aircraft Hatches			x			4	4	
52-40-20	Perform unscheduled maintenance on the Aircraft Hatches			x			4	4	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

[illegible]

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):	3					
DUTY TITLE(S):	Conduct Maintenance on Aircraft Transparencies		DUTY NUMBER(S):	56					
TRA:	AM FC		ROLE PS REFERENCE:	OPS 044/12 v1.0 Dated 08 Jan 13					
TDA:	24 Sqn		ISSUE STATUS:	1					
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
56-01	Maintain Aircraft Transparencies	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
56-01-05	Identify the locations of the Aircraft Transparencies			x			4	-	
56-01-10	Describe the function of the Aircraft Transparencies			x			4	-	
56-01-15	Perform scheduled maintenance on the Aircraft Transparencies			x			4	-	
56-01-20	Perform unscheduled maintenance on the Aircraft Transparencies			x			4	-	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

Notes
Theory only

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Power Plant			DUTY NUMBER(S):			71		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
71-02	Maintain the Power Plant	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
71-02-05	Identify the location of the Power Plant Systems & Components			x			4	-	
71-02-10	Describe the function of the Power Plant Systems & Components			x			4	-	
71-02-15	Perform scheduled maintenance on the Power Plant Systems & Components			x			2	4	
71-02-20	Perform unscheduled maintenance on the Power Plant Systems & Components			x			2	4	
71-02-25	Operate the Power Plant			x			4	3	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

Notes
Theory only
Theory only on A TECH MECH (ABRIDGED) Not available until WEST RFTD
No practical until WEST RFTD
IMPT/AVS

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):	3					
DUTY TITLE(S):	Conduct Maintenance on the Engine Fuel and Control		DUTY NUMBER(S):	73					
TRA:	AM FC		ROLE PS REFERENCE:	OPS 044/12 v1.0 Dated 08 Jan 13					
TDA:	24 Sqn		ISSUE STATUS:	1					
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
73-01	Maintain the Engine Fuel System	Generic Conditions	law: S1-S4 + S17						A TECH MECH (INTERIM)
73-01-05	Identify the location of the Engine Fuel System & Components			x			4	-	
73-01-10	Describe the functions of the Engine Fuel System & Components			x			4	-	
73-01-15	Perform scheduled maintenance on the Engine Fuel System & Components			x			2	4	
73-01-20	Perform unscheduled maintenance on the Engine Fuel System & Components			x			2	4	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
Theory only
No practical until WEST RFTD
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):	3					
DUTY TITLE(S):	Conduct maintenance on the Engine Start and Ignition System		DUTY NUMBER(S):	74					
TRA:	AM FC		ROLE PS REFERENCE:	OPS 044/12 v1.0 Dated 08 Jan 13					
TDA:	24 Sqn		ISSUE STATUS:	1					
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
74-01	Maintain the Engine Start and Ignition System	Generic Conditions	law: S1-S4 + S17						A TECH MECH (INTERIM)
74-01-05	Identify the location of the Engine Start and Ignition System & Components			x			4	-	
74-01-10	Describe the functions of the Engine Start and Ignition System & Components			x			4	-	
74-01-15	Perform scheduled maintenance on the Engine Start and Ignition System & Components			x			2	4	
74-01-20	Perform unscheduled maintenance on the Engine Start and Ignition System & Components			x			2	4	

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
Theory only
No practical until WEST RFTD
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Engine Air Systems			DUTY NUMBER(S):			75		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
75-10	Maintain the Engine and Nacelle Anti Ice System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
75-10-05	Identify the locations of the Engine and Nacelle Anti-Ice System & Components			x			4	-	
75-10-10	Describe the function of the Engine and Nacelle Anti-Ice System & Components			x			4	-	
75-10-15	Perform scheduled maintenance on the Engine and Nacelle Anti-Ice System & Components			x			4	4	
75-10-20	Perform the unscheduled maintenance on the Engine and Nacelle Anti-Ice System & Components			x			4	4	
75-20	Maintain Engine Air System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
75-20-05	Identify the locations of the Engine Air System & Components			x			4	-	
75-20-10	Describe the function of the Engine Air System & Components			x			4	-	
75-20-15	Perform maintenance on the Engine Air System & Components			x			2	4	
75-20-20	Perform unscheduled maintenance on the Engine Air System & Components			x			2	4	
75-21	Maintain the Turbine Cooling Air System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
75-21-05	Identify the Turbine Cooling Air System & Components			x			4	-	
75-21-10	Describe the Turbine Cooling Air System & Components			x			4	-	
75-21-15	Perform scheduled maintenance on the Turbine Cooling Air System & Components			x			4	-	
75-21-20	Perform unscheduled maintenance on the Turbine Cooling Air System & Components			x			4	-	

Notes
Theory only
No practical until WEST RFTD
No practical until WEST RFTD
Theory only
No practical until WEST RFTD
No practical until WEST RFTD
Theory only

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Engine Controls			DUTY NUMBER(S):			76		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
76-01	Maintain the Power Plant Controls	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
76-01-05	Identify the location of the Engine Controls			x			4	-	
76-01-10	Describe the function of the Engine Controls			x			4	-	
76-01-15	Perform scheduled maintenance on the Engine Controls			x			2	4	
76-01-20	Perform unscheduled maintenance on the Engine Controls			x			2	4	

C-17 Globemaster III
Formal Training Statement

Role 3: A Tech Mech

Notes
Theory only
No practical until WEST RFTD. To be confirmed.
No practical until WEST RFTD. To be confirmed.

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Exhaust System			DUTY NUMBER(S):			78		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
78-30	Maintain the Engine Thrust Reverser System	Generic Conditions	iaaw: S1-S4 + S17						A TECH MECH (INTERIM)
78-30-05	Identify the location of the Engine Thrust Reverser System & Components			x			4	-	
78-30-10	Describe the function of the Engine Thrust Reverser System & Components			x			4	-	
78-30-15	Perform maintenance on the Engine Thrust Reverser System & Components			x			2	4	
78-30-20	Perform unscheduled maintenance on the Engine Thrust Reverser System & Components			x			2	4	

Notes
Theory only
No practical until WEST RFTD
No practical until WEST RFTD

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OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Engine Oil System			DUTY NUMBER(S):			79		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:	24 Sqn			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Interim Course Training Category	Course
79-01	Maintain the Engine Oil System	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH (INTERIM)
79-01-05	Identify the location of Engine Oil System & Components			x			2	-	
79-01-10	Describe the function of the Engine Oil System & Components			x			2	-	
79-01-15	Perform scheduled maintenance on the Engine Oil System & Components			x			2	4	
79-01-20	Perform unscheduled maintenance on the Engine Oil System & Components			x			2	4	
79-02	Explain aircraft procedures when oil cross contamination is suspected	Generic Conditions	iaw: S1-S6 + S11, S17, S20						A TECH MECH (INTERIM)
79-02-05	Explain the procedure to deal with suspected aircraft oil cross contamination			x			4	-	

Notes
Theory only
No practical until WEST RFTD
No practical until WEST RFTD
Theory only

OFFICIAL								
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			-	
DUTY TITLE(S):	Conduct Maintenance on the Fuel System			DUTY NUMBER(S):			28	
TRA:	AM FC			ROLE PS REFERENCE:			-	
Course Title	Refuel/Defuel			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category
28-01	Maintain the Fuel System	Generic Conditions	iaw: S1-S4 + S17					
28-01-25	Conduct Fuelling Operations			x			4	3

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes

OFFICIAL									
ROLE TITLE(S):	APU Operator			ROLE NUMBER(S):			-		
DUTY TITLE(S):	Conduct Maintenance on the Auxiliary Power Unit (APU)			DUTY NUMBER(S):			49		
TRA:	AM FC			ROLE PS REFERENCE:			-		
Course Title	APU Operator			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category	Notes
49-01	Maintain the Auxiliary Power Unit	Generic Conditions	iaw: S1-S4, S7, S11 + S17						Theory only
49-01-25	Operate the APU			x			4	3	IMPT/AVS

OFFICIAL								
ROLE TITLE(S):	Engine Ground Running			ROLE NUMBER(S):			-	
DUTY TITLE(S):	Conduct Maintenance on the Power Plant			DUTY NUMBER(S):			71	
TRA:	AM FC			ROLE PS REFERENCE:			-	
Course Title	Engine Ground Running			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category
71-02	Maintain the Power Plant	Generic Conditions	iaw: S1-S4 + S17					
71-02-25	Operate the Power Plant			x			4	3

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
IMPT/AVS

OFFICIAL								
ROLE TITLE(S):	Engine Ground Run Refresher			ROLE NUMBER(S):			-	
DUTY TITLE(S):	Conduct Maintenance on the Power Plant			DUTY NUMBER(S):			71	
TRA:	AM FC			ROLE PS REFERENCE:			-	
Course Title	Engine Ground Run Refresher			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category
71-02	Maintain the Power Plant	Generic Conditions	iaw: S1-S4 + S17					
71-02-25	Operate the Power Plant			x			4	3

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
IMPT/AVS

OFFICIAL								
ROLE TITLE(S):	Engine Ground Run Assessor			ROLE NUMBER(S):			-	
DUTY TITLE(S):	Conduct Maintenance on the Power Plant			DUTY NUMBER(S):			71	
TRA:	AM FC			ROLE PS REFERENCE:			-	
Course Title	Engine Ground Run Assessor			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category
71-02	Maintain the Power Plant	Generic Conditions	iaw: S1-S4 + S17					
71-02-25	Operate the Power Plant			x			4	3

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
IMPT/AVS

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Engine Standard Practices			DUTY NUMBER(S):			70		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:				ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category	Course
70-20	Clean the Engines	Generic Conditions	iaw: Generic Standards + S17						A TECH MECH
70-20-05	Conduct Engine Wash Procedure			x			4	5	
70-20-10	Conduct Engine Rinse Procedure			x			4	5	
70-20-15	Conduct Engine Drying Procedure			x			4	5	
70-20-20	Calibrate Engine Wash Equipment			x			4	5	
70-20-25	Access the Fan Reverser Ducts			x			2	5	
70-30	Perform Borescope Inspections	Generic Conditions	iaw: S1-S4 + S17						A TECH MECH
70-30-05	Identify Borescope Equipment			x			4	5	
70-30-10	Describe Borescope Inspections			x			4	5	
70-30-15	Conduct Borescope Inspections			x			2	5	

Notes

Theory and practical

Moved to WTS until WEST RFTD

Moved to WTS until WEST RFTD

Moved to WTS until WEST RFTD

Moved to WTS until WEST RFTD

	Moved to WTS until WEST RFTD

	Theory and practical

Moved to WTS until WEST RFTD

Moved to WTS until WEST RETD

Moved to WTS until WEST RETD
Moved to WTS until WEST RETD

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE(S):	Conduct Maintenance on the Fuel System			DUTY NUMBER(S):			28		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13		
TDA:				ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category	Course
28-06	Carry out safety precautions for working inside aircraft fuel tanks	Generic Conditions	iaaw: S1-S4, S10 + S17						-
28-06-05	Carry out confined space entry and exit procedures			x			2	5	-
28-06-10	Use appropriate respiratory protective equipment			x			2	5	-

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes
Moved to WTS
Moved to WTS

OFFICIAL								
ROLE TITLE(S):	-			ROLE NUMBER(S):			-	
DUTY TITLE(S):	Conduct Leveling and Weighing			DUTY NUMBER(S):			-	
TRA:	AM FC			ROLE PS REFERENCE:			-	
Course Title	Automated Weight and Balance System			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Adjusted Training Category
08-01	Operate the Automated Weight and Balance System (AWBS)	Generic Conditions	iaw: S1-S4 + S17					
08-01-05	Identify AWBS Components and Functions			x			4	-
08-01-10	Describe the function of the AWBS			x			4	-
08-01-15	Use the AWBS			x			3	-

**C-17 Globemaster III
Formal Training Statement**

Role 3: A Tech Mech

Notes

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE:	Carry Out Aircraft Safety Precautions			DUTY NUMBER:			1		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
1.1	Carry out the safety precautions associated with aircraft access	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-00GV-00-1 Doors 1C-17A-2-00JG-00-1 Under floor Maintenance Tunnel Access						
1.1.1	State the safety precautions associated with aircraft access			x			3	-	
1.2	Carry out safety precautions associated with working at height	Generic Conditions	Generic Standards and IAW the following publications: > 1C-17A-2-00JG-00-1 > AESO's Book 2 > Truck Mounted Elevating and Rotating Work Platform Condor 1255-Standard Operating Procedures > Operating of MT Vehicles, Powered GSE and Power Operated Mobile Elevator Work Platforms (POMEWP) in Close Proximity to Aircraft > Hi-Lift Vehicles-Precautions in Use > Operation of "TYCO" Fall Arrest System (Temporary Suspended) > Working at Height > JSP 569 Working at Height						
1.2.1	State the precautions associated with working at height			x			2	-	
1.3	Carry out the safety checks associated with armed aircraft	Generic Conditions	Generic Standards and IAW the following publications: > 1C-17A-2-05JG-10-1 > 1C-17A-2-93JG-30-1 > 1C-17A-2-93FI-00-1 > 1C-17A-33-1-2-1 > 2(R)1 (For Safety Distances) > AESO's Book 2 > C17 Aircraft-Flare Counter-Measures Dispensing System (CMDS) Armed Aircraft Safety Orders > Extension Request C17 Countermeasures > C17 Aircraft-Flare Counter-Measures Dispensing System (CMDS) Flare Misfire/Partially Ejected Flare Procedures > Handling of Armed Aircraft > Display of Warning Signs When Handling Armed Aircraft or Aircraft Carrying Explosive Freight						
1.3.1	State the safety checks associated with armed aircraft			x			2	-	
1.3.2	Carry out the safety precautions associated with expendable counter measures			x			2	-	
1.3.3	State the safety precautions associated with expendable counter measures			x			2	-	
1.3.4	Carry out safety precautions in event of expendable counter measures misfire			x			4	-	No Practical. Added to RTGS

ROLE TITLE(S): C-17 A TECH MECH		ROLE NUMBER(S):		3	
DUTY TITLE: Carry Out Aircraft Safety Precautions		DUTY NUMBER:		1	
TRA: AM FC		ROLE PS REFERENCE:		OPS 045/12 v1.0 Dated 08 Jan 13	
Course Title		ISSUE STATUS:		1	
Task/ Sub Task No.	Performance	Condition	Standard	C	L A Training Category to be achieved Training category achievable at ITC Notes
1.3.5	State the precautions necessary in the event of expendable counter measures misfire			x	2 -
1.4	Carry out the safety precautions required when working in the vicinity of running engines (incl Auxiliary Power Unit (APU))	Generic Conditions	Generic Standards and IAW the following publications: 1C-17A-2-49JG-00-1 1C-17A-2-00GV-00-1 1C-17A-2-71JG-00-1 AESO's Book 2 Aircraft Ground Running-Local Policy, Limitations and Constraints, RA 4510		
1.4.1	State the precautions required when working in the vicinity of running engines (incl Auxiliary Power Unit (APU))			x	3 -
1.5	Carry out the safety precautions associated with being an outside safety man during aircraft pressurisation runs	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-21JG-30-1 TO 1C-17A-1 1C-17A-2-49JG-00-1 1C-17A-2-71JG-00-1 AESO's Bk2 Aircraft Ground Running-Local Policy, Limitations and Constraints, RA 4510 Ground Running of Aero Engines and Auxiliary Power Units MAP -01 / 02		
1.5.1	State the safety precautions associated with being an outside safety man during aircraft pressurisation runs			x	2 -

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:		Carry Out Aircraft Safety Precautions		DUTY NUMBER:				1		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes	
1.6	Carry out safety precautions for working inside aircraft fuel tanks	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-12JG-00-1 AESO's: (Book 2) Working in Aircraft Fuel Tanks MOD H&S JSP 375 Vol 2 MOD H&S JSP 375 Vol 3 AP 106B-0002-01 (Safety Precautions for Maintenance of Aircraft Tanks) 99 Sqn. Risk Assessment AP 1269A (Industrial Hazards Confined Spaces Medical Req.) AP119F-2360-12 (Fuel Tank Repair Tank) AP 101B-0200-5A2 (Safety and Maint.) DAP101B-5100-1 AP101B- 0701/ 0703 / 0705 -5A2 MAP 01 / 02							
1.6.1	State the safety precautions for working inside aircraft fuel tanks			x			2	-		
1.7	Carry out safety precautions for working inside aircraft maintenance tunnels	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-00JG-00-1 Under floor Maintenance Tunnel Access							
1.7.1	State the safety precautions for working inside aircraft maintenance tunnels			x			3	-		
1.11	Carry out safety precaution in event of expendable counter measures misfire	Generic Conditions	Generic Standards					-		
1.11.1	State the safety precautions to be taken in event of expendable counter measures misfire			x			2			

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE:	Carry out the Duties of a See In/See Off Crew Team Member			DUTY NUMBER:			2		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
2.1	Prepare a parking bay for aircraft arrival	Generic Conditions	Generic Standards IAW the following publications: S17				5	-	
2.2	Demonstrate C-17 marshalling skills	Generic Conditions	Generic Standards						
2.2.1	Out of a parking bay			x			3	-	
2.2.2	Into a parking bay			x			3	-	
2.3	Check aircraft tyres	Generic Conditions	Generic Standards and IAW the following publications: S17	x			5	-	
2.4	Carry out the procedure to be taken in the event of an aircraft fire	Generic Conditions	Generic Standards and IAW the following publications: 1C-17A-2-10JG-30-1 APU 1C-17A-2-49JG-00-1 1C-17A-2-71JG-00-1 1C-17A-1 (APU, Fire/Smoke Detection and Warning ,Critical Procedures) Engine 1C-17A-2-71JG-00-1 1C-17A-1 (Engine, Fire/Smoke Detection and Warning, Critical Procedures) Brakes 1C-17A-2-10JG-10-1 (1C-17A-2-10JG-10-1)						
2.4.1	Operate fire fighting equipment			x			2	-	Move to RTGS
2.5	Operate aircraft ground communication devices during aircraft see in/see off	Generic Conditions	Generic Standards + S17	x			5	-	

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):			3		
DUTY TITLE:		Carry out the Duties of a See In/See Off Crew Team Member		DUTY NUMBER:			2		
TRA:		AM FC		ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
2.6	Fit aircraft covers, locks and blanks	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-05JG-10-1 1C-17A-2-10JG-10-1 1C-17A-2-10JG-30-1 1C-17A-2-10JG-50-1 1C-17A-2-00GV-00-1 1C-17A-2-00GV-00-1-1 1C-17A-17 TO 00-80G-27 AESO's Book 2 C-17 Aircraft-Flare Counter-Measures Dispensing System (CMDS) Armed Aircraft Safety Orders Handling of Armed Aircraft Action to be Taken on Receipt of Strong wind Warnings JSP 569 Working at Height						
2.6.1	Explain the procedure to fit aircraft covers			x			3	-	
2.6.2	Explain the procedure to fit aircraft locks			x			3	-	
2.6.3	Explain the procedure to fit aircraft blanks			x			3	-	
2.7	Remove aircraft covers, locks and blanks	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-05JG-10-1 1C-17A-2-10JG-10-1 1C-17A-2-10JG-30-1 1C-17A-2-10JG-50-1 1C-17A-2-00GV-00-1 1C-17A-2-00GV-00-1-1 1C-17A-17 TO 00-80G-27 AESO's Book 2 C-17 Aircraft-Flare Counter-Measures Dispensing System (CMDS) Armed Aircraft Safety Orders Handling of Armed Aircraft Action to be Taken on Receipt of Strong wind Warnings JSP 569 Working at Height						
2.7.1	Explain the procedure to remove aircraft covers			x			3	-	

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):			3		
DUTY TITLE:		Carry out the Duties of a See In/See Off Crew Team Member		DUTY NUMBER:			2		
TRA:		AM FC		ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
2.7.2	Explain the procedure to remove aircraft locks			x			3	-	
2.7.3	Explain the procedure to fit aircraft blanks			x			3	-	
2.8	Fit aircraft earth lead	Generic Conditions Given: C-17 Earth Lead	Generic Standards IAW the following publications: 1C-17A-2-00GV-00-1 (Ground Handling) AESO's Book 2 Earthing of Aircraft						
2.8.1	Explain the procedure to fit aircraft earth lead			x			3	-	
2.9	Remove aircraft earth lead	Generic Conditions Given: C-17 Earth Lead	Generic Standards and IAW the following publications: 1C-17A-2-00GV-00-1 (Ground Handling) AESO's Book 2 Earthing of Aircraft						
2.9.1	Explain the procedure to remove aircraft earth lead			x			3	-	
2.10	Connect/Operate Air Start Trolley	Generic Conditions Given: Air Start Trolley (AST) (156/230) Air Start Trolley (AST) operating manuals	Generic Standards IAW the following publications: AP 119F-0135-13 AP 119F-0135-5F 1C-17A-2-10JG-60-1 AP119F Series Aircraft Ground Maintenance Equipment MAP -01 / 02						
2.10.1	Explain the procedure to connect Air Start Trolley			x			3	-	
2.11	Disconnect Air Start Trolley	Generic Conditions Given: Air Start Trolley (AST) (156/230) Air Start Trolley (AST) operating manuals	Generic Standards IAW the following publications: AP 119F-0135-13 AP 119F-0135-5F 1C-17A-2-10JG-60-1 AP 119F Series Aircraft Ground Maintenance Equipment MAP -01 / 02						
2.11.1	Explain the procedure to disconnect Air Start Trolley			x			3	-	

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):			3		
DUTY TITLE:		Carry out the Duties of a See In/See Off Crew Team Member		DUTY NUMBER:			2		
TRA:		AM FC		ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
2.12	Connect/Operate Dehumidification/Cooling Trolley	Generic Conditions Given: Dehumidification/cooling trolley Dehumidification/cooling trolley operating manuals	Generic Standards IAW the following publications: AP 119F-0748-123 AP 119F-0748-5F 1C-17A-2-10JG-60-1 AP 119F Series– Aircraft Ground Maintenance Equipment MAP -01 / 02						
2.12.1	Explain the procedure to connect dehumidification/cooling trolley			x			3	-	
2.12.2	Explain the procedure to operate dehumidification/cooling trolley			x			3	-	
2.13	Disconnect dehumidification/cooling trolley	Generic Conditions Given: Dehumidification/cooling trolley Dehumidification/cooling trolley operating manuals	Generic Standards IAW the following publications: AP 119F-0748-123 AP 119F-0748-5F 1C-17A-2-10JG-60-1 AP 119F Series– Aircraft Ground Maintenance Equipment MAP -01 / 02						
2.13.1	Explain the procedure to disconnect dehumidification/cooling trolley			x			3	-	
2.14	Carry out the duties of a safety man during an engine start	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-49JG-00-1 1C-17A-2-10JG-50-1 1C-17A-2-71JG-00-1 MAP -01 / 02						
2.14.1	Describe the duties of a safety man during an engine start			x			3	-	

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:	Carry Out C-17 Aircraft Ground Movements		DUTY NUMBER:				3		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title			ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
3.1	Identify towing arm attachment points	Generic Conditions	Generic Standards IAW the following publications: S17						
3.1.1	Select the appropriate tow arm			x			3	-	
3.2	Carry out pre-use check of towing arm	Generic Conditions Given: C-17 Tow Arm	Generic Standards + S17 IAW the following publications: 1C-17A-2-09JG-10-1 35B5-35-1 Aircraft Tow Bar Operation and Maintenance Instructions AP 119F Series Aircraft Ground Maintenance Equipment AP 119K Series Lifting and Haulage Equipment MAP -01 / 02						
3.2.1	Describe tow arm pre-use checks			x			3	-	
3.3	Connect towing arm to aircraft and towing vehicle	Generic Conditions Given: C-17 Tow Arm	Generic Standards IAW the following publications: 1C-17A-2-09JG-10-1 35B5-35-1 Aircraft Tow Bar Operation and Maintenance Instructions AP 119F Series Aircraft Ground Maintenance Equipment AP 119K Series Lifting and Haulage Equipment MAP -01 / 02 RA 4054						
3.3.1	Describe the procedure to connect towing arm to aircraft			x			3	-	
3.3.2	Describe the procedure to connect towing arm to towing vehicle			x			3	-	

ROLE TITLE(S): C-17 A TECH MECH			ROLE NUMBER(S):				3		
DUTY TITLE: Carry Out C-17 Aircraft Ground Movements			DUTY NUMBER:				3		
TRA: AM FC			ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title			ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
3.4	Act as aircraft brake man	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-09JG-10-1 1C-17A-2-10JG-10-1 RA 2309 / STANAG 3117 Aircraft Marshalling Signals MAP -01 / 02 RA 4054 Ground handling of aircraft						
3.4.1	Describe the duties of an aircraft brake man			x			2	-	
3.5	Act as aircraft safety man	Generic Conditions	Generic Standards +S17 IAW the following publications: 1C-17A-2-09JG-10-1 1C-17A-2-10JG-10-1 1C-17A-2-10JG-30-1 1C-17A-2-10JG-50-1 1C-17A-2-00GV-00-1 AESO's Book 2 Handling of Armed Aircraft TO 00-80G-27 Make Safe for Static Display Manual MAP -01 / 02 RA 4054 Ground handling of aircraft						
3.5.1	Describe the duties of an aircraft safety man during an aircraft move			x			2	-	
3.6	Carry out the mooring of C-17 aircraft	Generic Conditions Given: Various example's of C-17 mooring equipment	Generic Standards + S17 IAW the following publications: 1C-17A-2-10JG-10-1 1C-17A-2-00GV-00-1 TO 1C-17A-3-8 Disabled Aircraft and Special Maintenance (Tethering and Jacking) AESO's Book 2 Action to be Taken on Receipt of Strong Wind Warnings MAP -01 / 02 RA 4054 Ground handling of aircraft						

ROLE TITLE(S): C-17 A TECH MECH		ROLE NUMBER(S):				3			
DUTY TITLE: Carry Out C-17 Aircraft Ground Movements		DUTY NUMBER:				3			
TRA: AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13			
Course Title		ISSUE STATUS:				1			
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
3.6.1	Carry out the mooring of C-17 aircraft			x			2	-	
3.6.2	Describe the procedure to moor a C-17 aircraft			x			2	-	
3.7	Open hangar doors	Generic Conditions	Generic Standards + S17 IAW the following publications: AESO's Book 2 Operation of Base Hanger Esavian Doors and Tail Dock Base Hanger Fire Orders Servicing of C-17 Aircraft in the Base Hanger C-17 Tail Dock Base Hanger-Entry After Normal Working Hours Base Hanger-Husbandry Base Hanger-Orders for Visiting Work Parties MAP -01 / 02						
3.7.1	Open the hangar doors			x			2	-	
3.8	Position/operate C-17 aircraft taildock	Generic Conditions	Generic Standards + S17 IAW the following publications: AESO's Book 2 Operation of Base Hanger Esavian Doors and Tail Dock Base Hanger Fire Orders Servicing of C-17 Aircraft in the Base Hanger C-17 Tail Dock Base Hanger-Entry After Normal Working Hours Base Hanger-Husbandry Base Hanger-Orders for Visiting Work Parties MAP -01 / 02						
3.8.1	Position/Operate the C-17 taildock			x			2	-	

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):				3	
DUTY TITLE:		Carry Out C-17 Aircraft Ground Movements		DUTY NUMBER:				3	
TRA:		AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13	
Course Title				ISSUE STATUS:				1	
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
3.9	Close hangar doors	Generic Conditions	Generic Standards + S17 IAW the following publications: AESO's Book 2 Operation of Base Hanger Esavian Doors and Tail Dock Base Hanger Fire Orders Servicing of C-17 Aircraft in the Base Hanger C-17 Tail Dock Base Hanger-Entry After Normal Working Hours Base Hanger-Husbandry Base Hanger-Orders for Visiting Work Parties MAP -01 / 02						
3.9.1	Close the hangar doors			x			2	-	
3.10	Prepare the landing gear steering system for aircraft tow	Generic Conditions	Generic Standards + S17 IAW the following publications: 1C-17A-2-09JG-10-1 MAP -01 / 02						
3.10.1	Disconnect the steering system			x			2	-	
3.10.2	Connect the steering system			x			2	-	

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:	Carry out C-17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title			ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
4.1	Operate normal and emergency exits	Generic Conditions	Generic Standards IAW the following publications: Prior to competence being declared, students must be supervised performing the task and applying all safety standards in full, without error and to the satisfaction of the instructor. In accordance with: 1C-17A-1 Doors and Hatches Doors and Ramp (Normal Procedures) MAP -01 / 02						
4.1.1	Operate aircraft doors and windows			x			3		
4.1.2	Operate aircraft ramp and door			x			3		
4.2	Carry out pre-flight servicing	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-6WC-1 Pre-flight, Thru-flight, Post-flight, Combined Pre-flight and Post-flight, and Contingency Requirement. MAP -01 / 02 AESO's Book 2 Instructions for Aircraft Anti/De-icing JSP 515 Hazardous Stores Information System JSP 569 Working at Height JSP 119F Series Aircraft Ground Maintenance Equipment RA 4057 Flight Servicing						
4.2.1	Carry out a Man A pre-flight servicing			x			2		
4.2.2	Carry out a Man B pre-flight servicing			x			2		
4.2.3	Carry out a Man C pre-flight servicing			x			2		
4.2.4	Carry out aircraft Supplementary Flight Servicing Register (SFSR) tasks			x			2		

ROLE TITLE(S): C-17 A TECH MECH		ROLE NUMBER(S):				3			
DUTY TITLE: Carry out C-17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4			
TRA: AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13			
Course Title		ISSUE STATUS:				1			
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
4.3	Carry out through-flight servicing	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-6WC-1 Pre-flight, Thru-flight, Post-flight, Combined Pre-flight and Post-flight, and Contingency Requirement. MAP -01 / 02 AESO's Book 2 Instructions for Aircraft Anti/De-icing JSP 515 Hazardous Stores Information System JSP 569 Working at Height JSP 119F Series Aircraft Ground Maintenance Equipment RA 4057 Flight servicing						
4.3.1	Carry out a Man A through-flight servicing			x			2		
4.3.2	Carry out a Man B through-flight servicing			x			2		
4.3.3	Carry out a Man C through-flight servicing			x			2		
4.4	Carry out combined post-flight/pre-flight servicing	Generic Conditions	Generic Standards IAW the following publications: IAW the following publications: 1C-17A-6WC-1 Pre-flight, Thru-flight, Post-flight, Combined Pre-flight and Post-flight, and Contingency Requirement. MAP -01 / 02 AESO's Book 2 Instructions for Aircraft Anti/De-icing JSP 515 Hazardous Stores Information System JSP 569 Working at Height JSP 119F Series Aircraft Ground Maintenance Equipment RA 4057 Flight servicing						
4.4.1	Carry out a Man A combined post-flight/pre-flight servicing			x			2		
4.4.2	Carry out a Man B combined post-flight/pre-flight servicing			x			2		
4.4.3	Carry out a Man C combined post-flight/pre-flight servicing			x			2		

ROLE TITLE(S): C-17 A TECH MECH			ROLE NUMBER(S):			3			
DUTY TITLE: Carry out C-17 Area Based Flight Servicing (Composite Flight Servicing)			DUTY NUMBER:			4			
TRA: AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13			
Course Title			ISSUE STATUS:			1			
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
4.5	Connect external electrical power	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-1 1C-17A-2-10JG-60-1 MAP -01 / 02						
4.5.1	Carry out aircraft power on checks			x			2		
4.5.2	Apply external electrical power			x			2		
4.5.3	Remove external electrical power			x			2		
4.6	Carry out the replenishments associated with flight servicing	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-12JG-28-1 1C-17A-2-00GV-00-1 1C-17A-2-1 MAP -01 / 02 RA4057 flight servicing RA4515 Fuels, lubricants and associated products RA4055 Fuelling Operations for Aircraft on the ground AESO's Book 2 Spillage of Pollutants on Airfield Pavement Areas JSP 317 Storage & Handling of Fuels & Lubricants JSP 515 Hazardous Stores Information System						
4.6.1	Carry out aircraft fuelling operations			x			2		
4.6.2	Service engine oil levels			x			2		
4.6.3	Service oxygen system levels			x			2		
4.6.4	Service hydraulic oil levels			x			2		
4.6.5	Service the APU oil levels			x			2		
4.6.6	Service the aircraft nitrogen system			x			2		
4.6.7	Service main wheel tyre pressures			x			2		
4.6.8	Service nose wheel tyre pressures			x			2		
4.6.9	Service main undercarriage oleo pressures			x			2		
4.6.10	Service nose undercarriage oleo pressures			x			2		

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):			3		
DUTY TITLE:		Carry out C-17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:			4		
TRA:		AM FC		ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
4.6.11	Service the water/waste system			x			2		
4.7	Complete a flight servicing certificate and the associated fuel, engine oil, hydraulic oil and supplementary task certificates	Generic Conditions	Generic Standards						
4.7.1	Complete supplementary certificate for			x			2		
4.7.2	Complete supplementary certificate for fuel system			x			2		
4.7.3	Complete supplementary certificate for engine oil system			x			2		
4.7.4	Complete supplementary certificate for hydraulic oil system			x			2		
4.8	Raise maintenance documentation to report aircraft faults	Generic Conditions	Generic Standards	x			3		

OFFICIAL										
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):				3		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:				5		
TRA:	AM FC			ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes	
5.1	Act as safety man for another tradesman undertaking a hazardous maintenance task	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-1 Safety Summary 1C-17A-2-51GS-00-1 Structures Standard Practices 1C-17A-3-1 Structural Repair Standard Practices MAP -01 / 02	x			3			
5.2	Remove aircraft panels as required by maintenance tasks	Generic Conditions	Generic Standards	x			5			
5.3	Fit aircraft panels as required by maintenance tasks	Generic Conditions	Generic Standards	x			3			
5.4	Carry out avionics rectification and maintenance tasks to 1st signatory level under 100% supervision	Generic Conditions	Generic Standards	x			4			
5.5	Assist in functional testing of aircraft avionics systems	Generic Conditions	Generic Standards	x			4			
5.6	Carry out cleaning and degreasing of aircraft and components	Generic Conditions	Generic Standards IAW the following publications 1C-17A-2-12JG-10-1 1C-17A-2-12JG-10-2 1C-17A-23 System Peculiar Corrosion Control TO 1-1-691 Cleaning and Corrosion Prevention and Control, Aerospace and Non-Aerospace Equipment RA 4515 Fuels, Lubricants and Associated Products MAP 01 / 02 + S6, S11	x			5			
5.7	Carry out preparations for aircraft wash	Generic Conditions	Generic Standards							
5.7.1	Explain the procedure for preparing the aircraft for washing			x			4			
5.7.2	Explain the process of washing the aircraft at MOB			x			4			
5.7.3	Display an awareness of the policy for washing aircraft at DOB/down route.			x			4			
5.8	Carry out routine/post wash lubrication of aircraft components and mechanisms	Generic Conditions	Generic Standards + S6, S11, S17							
5.8.1	Explain the procedure for carrying out routine/post wash lubrication of aircraft components and mechanisms			x			4			
5.9	Carry out cleaning of aircraft cockpit and cargo area	Generic Conditions	Generic Standards + S6, S11, S17							
5.9.1	State the equipment and materials utilised to clean aircraft cockpit and cargo area			x			4			

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:		Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes	
5.10	Carry out aircraft anti/de-icing tasks	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-00GV-00-1-1 Adverse Cold Weather Operations AESO's Book 2 Instructions for Aircraft Anti/De-icing AESO's Book 3 Instructions for use of Aircraft Anti/De-icing Equipment JSP317 Storage and Handling of Fuels and Lubricants JSP515 Hazardous Stores Information System AP 119F Series Aircraft Ground Maintenance Equipment MAP -01 / 02 RA 4056 Anti/De-icing of parked aircraft. RA 4515 Fuels lubricants and associated products.				2			
5.11	Carry out Engineering Instructions to include all Special Instructions (Technical) (SI(T)), TCTOs, Requested Engineering Disposition Instructions (REDIs) & Aviation Local Technical Instructions (ALTIs)	Generic Conditions	Generic Standards IAW the following publications: RA 4153 Signatures on Maintenance Documentation RA 4300 Certification Of Aircraft Maintenance Documentation RA 4302 MOD Form 700 Documentation RA 4457 Special Instructions (Technical) RA 4460 Aviation Local Technical Instruction MAP Chap 6/7/10 Recording of Aircraft Maintenance MOD Form 700 Documentation Aircraft Independent Inspections Serious Fault Signal Procedure Special Instructions (Technical) Special Instructions (Technical)-Categories Special Instructions (Technical)-General Procedures and Responsibilities Special Technical Instructions and Servicing Instructions-Layout Urgent and Routine Technical Instructions-Layout Aviation Local Technical instructions AESO's Book2 Pre Printed Maintenance Work Orders Aviation Local Technical Instructions	x			2			

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:		Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes	
5.12	Complete aircraft maintenance paperwork on completion of maintenance tasks	Generic Conditions	Generic Standards IAW the following publications: MAP 01/02 RA 4153 Signatures on Maintenance Documentation RA 4300 Certification Of Aircraft Maintenance Documentation RA 4302 MOD Form 700 Documentation RA 4304 Electronic Certification of Aircraft Maintenance RA 4305 Electronic Documentation of Aircraft Maintenance AESO's Book2 Pre Printed Maintenance Work Orders Aviation Local Technical Instructions MOD Form 760/761 Narrative Fault reporting and Handling Procedures Process for Authorising and Recording Work Which Deviates from Published Procedures Aircraft Independent Inspections-Training, Examination and Authorisation Registration Of Excess Continuation Sheets On MOD Forms 707b(ADP) and 707B(IS) Procedure For Transfer of Aircraft Documentation to Eng							
5.12.1	Complete a F700 following a maintenance task			x			3			
5.12.2	Identify the elements of a F700 to be completed			x			3			
5.13	Operate aircraft lighting during aircraft maintenance tasks	Generic Conditions	As Per 4.2 IAW the following publications: 1C-17A-2-33JG-00-1 1C-17A-2-33GS-00-1 MAP -01 / 02							

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:			5		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes
6.1	Examine and report damage to aircraft structure and components	Generic Conditions	Generic Standards IAW the following publications: MAP -01 / 02 1C-17A-3-1 Structural Repair Standard Practices Structures 1C-17A-3-2 Structural Repair Doors 1C-17A-3-3 Structural Repair Fuselage 1C-17A-3-4 Structural Repair Nacelles and Pylons 1C-17A-3-5 Structural Repair Stabilizer 1C-17A-3-7 Structural Repair Wings 1C-17A-3-8 Disabled Aircraft and Special Maintenance 1C-17A-23 System Peculiar Corrosion Control 1C-17A-2-51GS-00-1 Structures Standard Practices RA 4551 Aircraft Wiring Husbandry 1C-17A-2-12JG-10-1 Servicing Cleaning / Decontamination 1C-17A-3-6 Structural Repair Windows 1C-17A-2-70GS-00-1 Standard Practices Engine 1C-17A-2-71GS-00-1 Power Plant TO 42E1-1-1 Aviation Hose and Tube Manual 1C-17A-2-28GS-00-1 Fuel Special Maintenance Requirements 1C-17A-2-29GS-00-1						
6.1.1	Examine aircraft airframe and report damage			x			2		
6.1.2	Examine aircraft transparencies and report damage						3		
6.1.3	Examine engine compressor and turbine blades and report damage			x			3		
6.1.4	Identify and report damage to aircraft pipes, ducts and connectors			x			4		
6.1.5	Examine aircraft wiring and cables, including checking for correct routing and security and report damage			x			2		
6.1.6	Examine aircraft databus cables,			x			3		
6.2	Carry out aircraft zonal maintenance checks	Generic Conditions	Generic Standards						
6.2.1	Identify aircraft zones			x			3		
6.2.2	Carry out preparation and cleaning for aircraft zonal inspections			x			3		
6.2.3	Carry out zonal examination			x			3		

ROLE TITLE(S):		C-17 A TECH MECH		ROLE NUMBER(S):				3		
DUTY TITLE:		Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:				1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes	
6.3	Report aircraft Environmental Damage (ED)	Generic Conditions	Generic Standards IAW the following publications: MAP -01 / 02 RA 4507 Aircraft environmental damage prevention and control 1C-17A-23 System Peculiar Corrosion Control							
6.3.1	Report corrosion in aircraft structure and components			x			3			
6.3.2	Report erosion damage to aircraft structure and components			x			3			
6.3.3	Report damage to aircraft surface finish			x			3			
6.4	Restore surface finish	Generic Conditions	Generic Standards IAW the following publications: MAP -01 / 02 RA 4257 Surface finish of military air environmental equipment. 1C-17A-23 System Peculiar Corrosion Control AESO's Book 2: 1C-17A-23 System Peculiar Corrosion Control							

OFFICIAL									
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:			5		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13		
Course Title				ISSUE STATUS:			1		
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Notes

OFFICIAL					
ROLE TITLE(S):	C-17 A TECH MECH		ROLE NUMBER(S):	3	
DUTY TITLE:	All Duties affected		DUTY NUMBER:	All	
TRA:	AM FC		ROLE PS REFERENCE:		
Course Title	A TECH MECH (ABRIDGED)		ISSUE STATUS:	1	
Task/ Sub Task No.	Performance	Condition	Standard	Reason(s)	Consequence(s)
1.3.4	Carry out safety precautions in event of expendable counter measures misfire				
1.11.1	State the safety precautions to be taken in event of expendable counter measures misfire				

**C-17 Globemaster
Formal Training Statement**

**Role 2:
WSOp(Cmn)**

OFFICIAL											
ROLE TITLE(S):	C-17 A TECH MECH			ROLE NUMBER(S):			3				
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:							
TRA:	AM FC			ROLE PS REFERENCE:			OPS 045/12 v1.0 Dated 08 Jan 13				
TDA:	99 Sqn			ISSUE STATUS:			1				
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved (RPS)	Training category achievable at ITC	Device(s)	Course	Notes