

Ministry of Defence Formal Training Statement

Royal Air Force

C-17 Globemaster III Aircraft Ground Engineer (AGE)

	Name	Function
Document Author(s)	[REDACTED]	Training Services, BDUK Ltd
Document Quality Assurance		
Approved by		

Rev No	Revision Authorised by	Revision Description	Revision Date
1.1	[REDACTED]	Initial Draft	04/03/2020

Amendment Record

Serial	Version	Date	Name	Reason
1	1.1	04/03/2020	[REDACTED]	Initial Revision from TRA & MTS
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The following statements identify this role and its requirements;

- a. **Introduction.** This is version 1.0 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 Ground Engineers employed to maintain the C-17 Globemaster III.
- c. **Target Population.** RAF Aircraft Ground Engineers (AGE), (SNCO)
- d. **Start Standard.** Trade Gp 1 or 2 and successful SNCO PMA Selection for GE post holder appointment.
- e. **Output Standard.** GE 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	C-17 GE		Duty 21 to Duty 99

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.
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 FTS.
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 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	MRP RA	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 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Aircraft Jacking			DUTY NUMBER(S):			7		
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	Abridged Course Training Category	Notes
07-10	Jack the Aircraft	Generic Conditions	iaw: S1-S4 + S17						
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	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
21-90	Maintain the Environmental and Pressurisation System	Generic Conditions	law: S1-S4 +S16-S19						
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			3	4	IMPT only
21-90-20	Perform the unscheduled maintenance on the Environmental and Pressurisation System			x			3	4	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Auto Flight System Maintenance			DUTY NUMBER(S):			22		
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	Abridged Course Training Category	Notes
21-90	Maintain the Auto Flight System	Generic Conditions	law: S1-S4 +S16-S19						
21-90-05	Identify the location of the Auto Flight System & Components			x			4	-	
21-90-10	Describe the functions of the Auto Flight System & Components			x			4	-	
21-90-15	Perform scheduled maintenance on the Auto Flight System			x			3	4	IMPT only
21-90-20	Perform the unscheduled maintenance on the Auto Flight System			x			3	4	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Communications System			DUTY NUMBER(S):			23		
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	Abridged Course Training Category	Notes
23-01	Maintain the Communications Subsystem Components	Generic Conditions	law: S1-S4 + S16-S19						Includes HF/VHF/UHF/Comm1 & 2/AERO-I/FISA/Army Satcom
23-01-05	Identify the location of the Communications Subsystem Components			x			4	-	
23-01-10	Describe the function of the Communications Subsystem Components			x			4	-	
23-01-15	Perform scheduled maintenance on the Communications Subsystem Components			x			2	3	IMPT only
23-01-20	Perform unscheduled maintenance on the Communications Subsystem Components			x			2	3	IMPT only
23-01-25	Operate the IRMS			x			2	3	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
24-01	Maintain the Electrical System	Generic Conditions	law: S1-S4 + S16-S19						
24-01-05	Identify the location of the Electrical System			x			4	-	
24-01-10	Describe the function of the Electrical System			x			4	-	
24-01-15	Perform scheduled Maintenance on the Electrical System			x			3	-	IMPT only
24-01-20	Perform unscheduled maintenance on the Electrical System			x			3	-	IMPT only
24-01-25	Operate the Electrical System			x			2	3	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct 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	Abridged Course Training Category	Notes
26-10	Maintain the Smoke Detection and Fire Protection System	Generic Conditions	law: S1-S4 + S16-S19						
26-10-05	Identify the location of the Smoke Detection and Fire Protection System and Components			x			4	-	
26-10-10	Describe the function of the Smoke Detection and Fire Protection System and Components			x			4	-	
26-10-15	Perform scheduled maintenance on the Smoke Detection and Fire Protection System and Components			x			2	3	IMPT only
26-10-20	Perform unscheduled maintenance on the Smoke Detection and Fire Protection System and Components			x			2	3	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
27-01	Maintain the Flight Control Systems	Generic Conditions	law: S1-S4 + S16-S19						Includes Aileron, Rudder, Elevator, Horizontal Stab, Flap, Spoiler & Slat
27-01-05	Identify the location of the Flight Control Systems			x			4	-	
27-01-10	Describe the function of the Flight Control Systems			x			4	-	
27-01-15	Perform scheduled maintenance on the Flight Control Systems			x			3	-	IMPT only
27-01-20	Perform unscheduled maintenance on the Flight Control Systems			x			3	-	IMPT only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
28-01	Maintain the Fuel System	Generic Conditions	iaw: S1-S4 + S6, S16-S19						
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	-	IMPT only
28-01-20	Perform unscheduled maintenance on the Fuel System & Components			x			3	-	IMPT only
28-01-25	Conduct Fuelling Operations			x			4		
28-02	Maintain the Ground Refuel/Defuel System Components	Generic Conditions	iaw: S1-S4 +S5, S16-S19						
28-03-05	Identify the location of the Ground Refuel/Defuel System Components			x			4	-	
28-03-10	Describe the function of the Ground Refuel/Defuel System Components			x			4	-	
28-03-15	Describe the scheduled maintenance on the Ground Refuel/Defuel System Components			x			4	-	
28-03-20	Describe the unscheduled maintenance on the Ground Refuel/Defuel System Components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Hydraulic System			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	Abridged Course Training Category	Notes
29-01	Maintain the Hydraulic System & Components	Generic Conditions	law: S1-S4 + S16-S19						Includes operation of the Isolation Selector & Hand Pump
29-01-05	Identify the locaton of the Hydraulic Systems & Components			x			4	-	
29-01-10	Describe the function of Hydraulic Systems & Components			x			4	-	
29-01-15	Describe the scheduled maintenance on the Hydraulic Systems & Components			x			4	-	
29-01-20	Describe the unscheduled maintenance on the Hydraulic Systems & Components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE				ROLE NUMBER(S):			5	
DUTY TITLE(S):	Conduct Maintenance on the Ice, Rain Protection System				DUTY NUMBER(S):			30	
TRA:	AM FC				ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated 08 Jan 13	
Course Title:	Aircraft Technical (Avionics) Initial Qualification - Abridged				ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Abridged Course Training Category	Notes
30-01	Maintain the Ice and Rain Protection Systems and Components	Generic Conditions	law: S1-S4 + S16-S19						
30-01-05	Identify the location of the Ice and Rain Protection Systems and Components			x			4	-	
30-01-10	Describe the function of the Ice and Rain Protection Systems and Components			x			4	-	
30-01-15	Describe the scheduled maintenance on the Ice and Rain Protection Systems and Components			x			4	-	
30-01-20	Describe the unscheduled maintenance on the Ice and Rain Protection Systems and Components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Indicating and Recording Systems			DUTY NUMBER(S):			31		
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	Abridged Course Training Category	Notes
31-01	Maintain Indicating & Recording System Components	Generic Conditions	law: S1-S4 + S16-S19						
31-01-05	Identify the location of the Indicating & Recording System Components			x			4	-	
31-01-10	Describe the function of the Indicating & Recording System Components			x			4	-	
31-01-15	Perform scheduled maintenance on the Indicating & Recording System Components			x			3	-	IMPT only
31-01-20	Describe the unscheduled maintenance on the Indicating & Recording System Components			x			4	-	
31-02	Maintain Warning And Caution System (WACS) Components	Generic Conditions	law: S1-S4 + S16-S19						
31-02-05	Identify the locaton of the Warning and Caution System (WACS) Components			x			4	-	
31-02-10	Describe the function of the Warning and Caution System (WACS) Components			x			4	-	
31-02-15	Perform scheduled maintenance on the Warning and Caution System (WACS) Components			x			3	-	IMPT only
31-02-20	Perform unscheduled maintenance on the Warning and Caution System (WACS) Components			x			3	-	IMPT only

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

Role 5: C-17 AGE

OFFICIAL									
ROLE TITLE(S):		C-17 AGE			ROLE NUMBER(S):			5	
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	Abridged Course Training Category	Notes
32-10	Maintain the Main Landing Gear System	Generic Conditions	law: S1-S4 + S16-S19						Includes NLG, MLG, Wheels, Brakes, Anti-Skid & NWS
32-10-05	Identify the location of the Landing Gear systems and components			x			4	-	
32-10-10	Describe the function of the Landing Gear systems and components			x			4	-	
32-10-15	Perform scheduled maintenance on the Landing Gear systems and components			x			4	-	
32-10-20	Perform unscheduled maintenance on the Landing Gear systems and components			x			4	-	
32-40	Maintain the Braking System	Generic Conditions	law: S1-S4 + S16-S19						
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	Perform scheduled maintenance on the Braking System			x			3	4	No practical until MLGT RFTD.
32-40-20	Perform unscheduled maintenance on the Braking System			x			3	4	No practical until MLGT RFTD (STS Option)

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Lighting Systems			DUTY NUMBER(S):			33		
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	Abridged Course Training Category	Notes
33-20	Maintain Interior Lighting System Components	Generic Conditions	law: S1-S4 + S16-S19						
33-20-05	Identify the location of the Interior Lighting System Components			x			4	-	
33-20-10	Describe the function of the Interior Lighting System Components			x			4	-	
33-20-15	Perform the scheduled maintenance on the Interior Lighting System Components			x			4	-	
33-20-20	Perform the unscheduled on the Interior Lighting System Components			x			4	-	
33-40	Maintain Exterior Lighting System Components	Generic Conditions	law: S1-S4 + S16-S19						
33-40-05	Identify the location of the Exterior Lighting System Components			x			4	-	
33-40-10	Describe the function of the Exterior Lighting System Components			x			4	-	
33-40-15	Perform the scheduled maintenance on the Exterior Lighting System Components			x			4	-	
32-40-20	Perform the unscheduled maintenance on the Exterior Lighting System Components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Navigation Systems			DUTY NUMBER(S):			34		
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	Abridged Course Training Category	Notes
34-01	Maintain the Flight Instrument Systems	Generic Conditions	law: S1-S4 + S16-S19						
34-01-05	Identify the location of the Flight Instrument Systems			x			4	-	
34-01-10	Describe the function of the Flight Instrument Systems			x			4	-	
34-01-15	Perform the scheduled maintenance on the Flight Instrument Systems			x			2	3	IMPT only
34-01-20	Perform the unscheduled maintenance on the Flight Instrument Systems			x			2	4	No provisions in ITC.
34-10	Maintain the Air Data (AD) System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-10-05	Identify the location of the Air Data (AD) System Components			x			4	-	
34-10-10	Describe the function of the Air Data (AD) System Components			x			4	-	
34-10-15	Perform scheduled maintenance on the Air Data (AD) System Components			x			3	-	IMPT only
34-10-20	Perform unscheduled maintenance on the Air Data (AD) System Components			x			3	4	No provisions in ITC.
34-11	Maintain the Pitot Static System and Components	Generic Conditions	law: S1-S4 + S16-S19						
34-11-05	Identify the location of the Pitot Static System and Components			x			4	-	
34-11-10	Describe the function of the Pitot Static System and Components			x			4	-	
34-11-15	Perform the scheduled maintenance on the Pitot Static System and Components			x			4	-	
34-11-20	Perform the unscheduled maintenance on the Pitot Static System and Components			x			4	-	
34-51	Maintain Radar Altimeter System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-51-05	Identify the location of the Radar Altimeter System Components			x			4	-	
34-51-10	Describe the function of the Radar Altimeter System Components			x			4	-	
34-51-15	Perform scheduled maintenance on the Radar Altimeter System Components			x			3	-	IMPT only
34-51-20	Perform unscheduled maintenance on the Radar Altimeter System Components			x			3	4	No provisions in ITC.
34-52	Maintain Global Positioning System (GPS) Components	Generic Conditions	law: S1-S4 + S16-S19						
34-52-05	Identify the location of the Global Positioning System (GPS) Components			x			4	-	
34-52-10	Describe the function of the Global Positioning System (GPS) Components			x			4	-	

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34-52-15	Perform scheduled maintenance on the Global Positioning System (GPS) Components			x			3	-	IMPT only
34-52-20	Perform unscheduled maintenance on the Global Positioning System (GPS) Components			x			3	4	No provisions in ITC.
34-53	Maintain Automatic Direction Finding (ADF) System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-53-05	Identify the location of the Automatic Direction Finding (ADF) System Components			x			4	-	
34-53-10	Describe the function of the Automatic Direction Finding (ADF) System Components			x			4	-	
34-53-15	Perform scheduled maintenance on the Automatic Direction Finding (ADF) System Components			x			3	-	IMPT only
34-53-20	Perform unscheduled maintenance on the Automatic Direction Finding (ADF) System Components			x			3	4	No provisions in ITC.
34-54	Maintain DME System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-54-05	Identify the location of the DME System Components			x			4	-	
34-54-10	Describe the function of the DME System Components			x			4	-	
34-54-15	Perform scheduled maintenance on the DME System Components			x			2	3	IMPT only
34-54-20	Perform unscheduled maintenance on the DME System Components			x			2	4	No provisions in ITC.
34-55	Maintain Identification Friend or Foe (IFF) System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-55-05	Identify the location of the Identification Friend or Foe (IFF) System Components			x			4	-	
34-55-10	Describe the function of the Identification Friend or Foe (IFF) System Components			x			4	-	
34-55-15	Perform scheduled maintenance on the Identification Friend or Foe (IFF) System Components			x			3	-	IMPT only
34-55-20	Perform unscheduled maintenance on the Identification Friend or Foe (IFF) System Components			x			3	4	No provisions in ITC.
34-56	Maintain Variable Omni directional Range (VOR)/Instrument Landing System (ILS) components	Generic Conditions	law: S1-S4 + S16-S19						
34-56-05	Identify the location of the VOR and ILS Components			x			4	-	
34-56-10	Describe the function of the VOR and ILS Components			x			4	-	
34-56-15	Perform scheduled maintenance on the VOR and ILS Components			x			3	-	IMPT only
34-56-20	Perform the unscheduled maintenance on the VOR and ILS Components			x			3	4	No provisions in ITC.
34-57	Maintain Inertial Reference Navigation System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-57-05	Identify the location of the Inertial Reference Navigation System Components			x			4	-	
34-57-10	Describe the function of the Inertial Reference Navigation System Components			x			4	-	
34-57-15	Perform scheduled maintenance on the Inertial Reference Navigation System Components			x			2	3	IMPT only
34-57-20	Perform unscheduled maintenance on the Inertial Reference Navigation System Components			x			2	4	No provisions in ITC.
34-60	Maintain the Navigation System and Components	Generic Conditions	law: S1-S4 + S16-S19						
34-60-05	Identify the location of the Navigation System and components			x			4	-	
34-60-10	Describe the function of the Navigation System and components			x			4	-	

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34-60-15	Perform scheduled maintenance on the Navigation System and components			x			2	3	IMPT only
34-60-20	Perform unscheduled maintenance on the Navigation System and components			x			2	4	No provisions in ITC.
34-61	Maintain Tactical Air Navigation (TACAN) System Components	Generic Conditions	law: S1-S4 + S16-S19						
34-61-05	Identify the location of the Tactical Air Navigation (TACAN) System Components			x			4	-	
34-61-10	Describe the function of the Tactical Air Navigation (TACAN) System Components			x			4	-	
34-61-15	Perform scheduled maintenance on the Tactical Air Navigation (TACAN) System Components			x			2	3	IMPT only
34-61-20	Perform unscheduled maintenance on the Tactical Air Navigation (TACAN) System Components			x			2	4	No provisions in ITC.
34-70	Maintain Traffic Collision Avoidance System (TCAS) Components	Generic Conditions	law: S1-S4 + S16-S19						
34-70-05	Identify the location of the Traffic Collision Avoidance System (TCAS) Components			x			4	-	
34-70-10	Describe the function of the Traffic Collision Avoidance System (TCAS) Components			x			4	-	
34-70-15	Perform scheduled maintenance on the Traffic Collision Avoidance System (TCAS) Components			x			4	-	
34-70-20	Perform unscheduled maintenance on the Traffic Collision Avoidance System (TCAS) Components			x			4	-	
34-71	Maintain the Weather Radar System	Generic Conditions	law: S1-S4 + S16-S19						
34-71-05	Identify the location of the Weather Radar System			x			4	-	
34-71-10	Describe the function of the Weather Radar System			x			4	-	
34-71-15	Perform scheduled maintenance on the Weather Radar System			x			2	3	IMPT only
34-71-20	Perform unscheduled maintenance on the Weather Radar System			x			2	4	No provisions in ITC.
34-72	Maintain Terrain Awareness and Warning System (TAWS) Video Integrated Processor	Generic Conditions	law: S1-S4 + S16-S19						
34-72-05	Identify the location of the Terrain Awareness and Warning System (TAWS) Video Integrated Processor			x			4	-	
34-72-10	Describe the function of the Terrain Awareness and Warning System (TAWS) Video Integrated Processor			x			4	-	
34-72-15	Perform scheduled maintenance on the Terrain Awareness and Warning System (TAWS) Video Integrated Processor			x			3	-	IMPT only
34-72-20	Perform unscheduled maintenance on the Terrain Awareness and Warning System (TAWS) Video Integrated Processor			x			3	4	No provisions in ITC.

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Oxygen System			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	Abridged Course Training Category	Notes
35-10	Maintain the Crew Oxygen System	Generic Conditions	iaw: S1-S4 + S7, S16-S19						Includes the following systems: Contaminated Oxygen, Auxiliary Oxygen, Specialist Oxygen & Portable Oxygen
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	-	IMPT only
35-10-20	Perform unscheduled maintenance on the Crew Oxygen System & Components			x			3	4	
35-20	Maintain the Passenger & Auxiliary Oxygen System	Generic Conditions	iaw: S1-S4 + S7, S16-S19						
35-20-05	Identify the location of the Passenger & Auxiliary Oxygen System & Components			x			4	-	
35-20-10	Describe the function of the Passenger & Auxiliary Oxygen System & Components			x			4	-	
35-20-15	Perform scheduled maintenance on the Passenger & Auxiliary Oxygen System & Components			x			3	-	IMPT only
35-20-20	Perform unscheduled maintenance on the Passenger & Auxiliary Oxygen System & Components			x			3	4	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):			5			
DUTY TITLE(S):	Conduct Maintenance on the Pneumatic System		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	Abridged Course Training Category	Notes
36-01	Maintain the Pneumatic System	Generic Conditions	laaw: S1-S4 + S16-S19						
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			3	-	IMPT only
36-01-20	Perform unscheduled maintenance on the Pneumatic Systems & Components			x			3	4	No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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		
Course Title:	Aircraft Technical (Avionics) Initial Qualification - Abridged			ISSUE STATUS:			1		
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Abridged Course Training Category	Notes
38-10	Maintain the Potable Water System	Generic Conditions	1aw: S1-S4 + S16-S19						
38-10-05	Identify the location of the Potable Water System and Components			x			4	-	
38-10-10	Describe the function of the Potable Water System and Components			x			4	-	
38-10-15	Perform scheduled maintenance on the Potable Water System and Components			x			4	-	
38-10-20	Perform unscheduled maintenance on the Potable Water System and Components			x			4	-	
38-30	Maintain the Waste System	Generic Conditions	1aw: S1-S4 + S16-S19						
38-30-05	Identify the location of the Waste System and Components			x			4	-	
38-30-10	Describe the function of the Waste System and Components			x			4	-	
38-30-15	Perform scheduled maintenance on the Waste System and Components			x			4	-	
38-30-20	Perform unscheduled maintenance on the Waste System and Components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
41-01	Maintain the Galley Electrical Equipment	Generic Conditions	law: 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	law: 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	law: S1-S4 + S16-S19						
41-20-05	Identify the Cargo Loading System & Components			x			4	-	
41-20-10	Describe 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	law: S1-S4 + S16-S19						
41-30-05	Identify the Stabilizer Strut System & Components			x			4	-	
41-30-10	Describe the Stabilizer Strut System & Components			x			4	-	
41-30-15	Perform scheduled maintenance on the Stabilizer Strut System & Components			x			4	-	
41-30-20	Perform unscheduled maintenance on the Stabilizer Strut System & Components			x			4	-	
41-40	Maintain the Aerial Delivery System (ADS)	Generic Conditions	law: S1-S4 + S16-S19						

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41-40-05	Identify the location of the Aerial Delivery System & Components			x			4	-	
41-40-10	Describe the functions of the Aerial Delivery System & Components			x			4	-	
41-40-15	Perform scheduled maintenance on the Aerial Delivery System & Components			x			4	-	
41-40-20	Perform unscheduled maintenance on the Aerial Delivery System & Components			x			3	4	LS and VLCM available

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Conduct Maintenance on the Systems Integration and Display Systems			DUTY NUMBER(S):			46		
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	Abridged Course Training Category	Notes
46-20	Maintain the Mission Computer System and Components	Generic Conditions	law: S1-S4 + S16-S19						
46-20-05	Identify the location of the Mission Computer System and Components			x			4	-	
46-20-10	Describe the function of the Mission Computer System and Components			x			4	-	
46-20-15	Perform scheduled maintenance on the Mission Computer System and Components			x			3	-	IMPT only
46-20-20	Perform unscheduled maintenance on the Mission Computer System and Components			x			3	4	No provisions in ITC.
46-21	Maintain the Databus System	Generic Conditions	law: S1-S4 + S16-S19						
46-21-05	Identify the location of the Databus System			x			4	-	
46-21-10	Describe the function of the Databus System			x			4	-	
46-21-15	Describe the scheduled maintenance on the Databus System			x			4	3	IMPT only
46-21-20	Describe the unscheduled maintenance on the Databus System			x			4	-	
46-40	Maintain the System Integration System	Generic Conditions	law: S1-S4 + S16-S19						
46-40-05	Identify the System Integration System			x			4	-	
46-40-10	Describe the System Integration System			x			4	-	
46-40-15	Perform scheduled maintenance on the System Integration System			x			3	-	IMPT only
46-40-20	Perform unscheduled maintenance on the System Integration System			x			3	4	No provisions in ITC.

OFFICIAL									
ROLE TITLE(S):		C-17 AGE		ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
47-01	Maintain the Onboard Inert Gas Generation System (OBIGGS)	Generic Conditions	iaw: S1-S4 + S7, S16-S19						
47-01-05	Identify the locations of the Onboard Inert Gas Generation System (OBIGGS) & components			x			4	-	
47-01-10	Describe the functions of the Onboard Inert Gas Generation System (OBIGGS) & components			x			4	-	
47-01-15	Describe scheduled maintenance on the Onboard Inert Gas Generation System (OBIGGSI) & components			x			4	3	IMPT/AVS only
47-01-20	Describe unscheduled maintenance on the Onboard Inert Gas Generation System (OBIGGS) & components			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):			5			
DUTY TITLE(S):	Carry out 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	Abridged Course Training Category	Notes
49-01	Maintain the Auxiliary Power Unit	Generic Conditions	iaaw: S1-S4 + S16-S19						
49-01-05	Identify the location of the Auxiliary Power Unit			x			4	-	
49-01-10	Describe the function of the Auxiliary Power Unit			x			4	-	
49-01-15	Perform the scheduled maintenance on the Auxiliary Power Unit			x			4	-	
49-01-20	Perform the unscheduled maintenance on the Auxiliary Power Unit			x			4	-	
49-01-25	Operate the APU			x			4	-	
49-30	Maintain the APU Engine Fuel and Control	Generic Conditions	iaaw: 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	iaaw: 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	iaaw: 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	-	

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49-90	Maintain the APU Oil System	Generic Conditions	iaw: 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	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Carry out Maintenance on the Aircraft Structures			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	Abridged Course Training Category	Notes
51-00	Maintain the Aircraft Structures	Generic Conditions	law: S1-S4 + S16-S19						
51-00-05	Identify the location of the Major Structural Components			x			4	-	
51-00-10	Describe the construction of the Major Structural Components			x			4	-	
51-01	Maintain the Aircraft Structures Manual Set	Generic Conditions	law: S1-S4 + S16-S19						
51-01-05	Identify the Structural Manual Set Contents			x			4	-	
51-01-10	Describe the contents and use of the Structural Manual Set			x			4	-	
51-01-15	Use the Structural Manual Set to identify Aircraft Damage and Repair Methods			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	law: S1-S4, S10 + S17						
51-03-05	Describe the different techniques utilised to conduct Metallic Tube Repairs			x			4	-	
51-03-10	Perform Metallic Tube Repairs			x			2	-	No provision at ITC

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Role 5: C-17 AGE

OFFICIAL									
ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):					5		
DUTY TITLE(S): Carry out 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	Abridged Course Training Category	Notes
52-10	Maintain the Crew Door	Generic Conditions	law: S1-S4 + S12-S13, S16-S19						
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	law: S1-S4 + S12-S13, S16-S19						
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	Perform 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	law: S1-S4 + S12-S13, S16-S19						
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	-	
52-40-20	Perform unscheduled maintenance on the Aircraft Hatches			x			4	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):	5					
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						
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	-	

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Role 5: C-17 AGE

Notes
Theory only

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE(S):	Carry out 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	Abridged Course Training Category	Notes
71-02	Maintain the Power Plant	Generic Conditions	Law: S1-S4 + S16-S19						Theory only
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	No practical until WEST RFTD
71-02-20	Perform unscheduled maintenance on the Power Plant Systems & Components			x			2	4	No practical until WEST RFTD
71-02-25	Operate the Power Plant			x			4	3	Covered in Course UK 901 Maintenance Engine Run Initial Training

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):	5					
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	Abridged Course Training Category	Course
73-01	Maintain the Engine Fuel System	Generic Conditions	iaaw: S1-S4 + S17						
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
No practical until WEST RFTD
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
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	inaw: 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 AGE			ROLE NUMBER(S):			5		
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						
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						
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						
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
No practical until WEST RFTD
No practical until WEST RFTD
No practical until WEST RFTD
No practical until WEST RFTD

Notes
No practical until WEST RFTD
No practical until WEST RFTD
No practical until WEST RFTD
No practical until WEST RFTD

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
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						
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 AGE			ROLE NUMBER(S):			5		
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	iaw: S1-S4 + S17						
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	

**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 AGE			ROLE NUMBER(S):			5		
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	Abridged Course Training Category	Notes
79-01	Maintain the Engine Oil System	Generic Conditions	iaaw: S1-S4 + S17						
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	iaaw: S1-S6 + S11, S17, S20						
79-02-05	Explain the procedure to deal with suspected aircraft oil cross contamination			x			4	-	

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

OFFICIAL								
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5	
DUTY TITLE(S):	Conduct Maintenance on the Electronic Warfare Systems			DUTY NUMBER(S):			99	
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 v1.0 Dated	
TDA:	24 Sqn			ISSUE STATUS:			1	
Task/Sub Task Number	Performance	Conditions	Standards	C	L	A	Training Category	Abridged Course Training Category
99-01	Maintain Missile Approach Warning System (MAWS) and Countermeasures System Components	Generic Conditions	law: S1-S4 + S16-S19					
99-01-05	Identify the location of the Missile Approach Warning System (MAWS) and Countermeasures System Components			x			4	-
99-01-10	Describe the function of the Missile Approach Warning System (MAWS) and Countermeasures System Components			x			4	-
99-01-15	Perform scheduled maintenance on the Missile Approach Warning System (MAWS) and Countermeasures System Components			x			3	4
99-01-20	Perform unscheduled maintenance on the Missile Approach Warning System (MAWS) and Countermeasures System Components			x			3	4
99-01-25	Operate the Missile Approach Warning System (MAWS) and Countermeasures System Components			x			3	4

08 Jan 13
Notes

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry Out Aircraft Safety Precautions			DUTY NUMBER:			1		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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 (1.5)	Carry out the safety precautions associated with aircraft access	Generic Conditions	Generic Standards and 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 (1.6)	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 (1.7)	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	-	

ROLE TITLE(S):	C-17 AGE	ROLE NUMBER(S):	5						
DUTY TITLE:	Carry Out Aircraft Safety Precautions	DUTY NUMBER:	1						
TRA:	AM FC	ROLE PS REFERENCE:	OPS 044/12 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
1.3.4	Carry out safety precautions in event of expendable counter measures misfire			x			4	-	No Practical. Added to RTGS
1.3.5	State the precautions necessary in the event of expendable counter measures misfire			x			2	-	
1.4 (1.8)	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 (1.9)	Carry out the safety precautions associated with being an outside safety man during aircraft pressurisation runs	Generic Conditions	Generic Standards and 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						
1.5.1	State the safety precautions associated with being an outside safety man during aircraft pressurisation runs			x			2	-	
1.6 (1.10)	Carry out safety precautions for working inside aircraft fuel tanks	Generic Conditions	Generic Standards and 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						
1.6.1	State the safety precautions for working inside aircraft fuel tanks			x			2	-	
1.7 (1.11)	Carry out safety precautions for working inside aircraft maintenance tunnels	Generic Conditions	Generic Standards and 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	-	

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:	Carry Out Aircraft Safety Precautions		DUTY NUMBER:				1		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 044/12 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
1.8	Carry out aircraft safety and maintenance precautions	Generic Conditions	Generic Standards				2	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
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 044/12 v1.0 Dated 08 Jan 13		
Course Title			ISSUE STATUS:						
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	Chock 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-6 (Hot Brake Inspection) 1C-17A-1 (Miscellaneous, Non Critical Procedures, Brake Limitations) AESO's Book 2 Aircraft Wheel and Brake Fires Base Hanger Fire Orders Ground Running of Aero Engines and Auxiliary Power Units						
2.4.1	Operate fire fighting equipment			x			2	-	Add to RTGS. Trained to TC 3 or 4
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 AGE		ROLE NUMBER(S):				5		
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 044/12 v1.0 Dated 08 Jan 13		
Course Title			ISSUE STATUS:						
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	-	

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):			5				
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 044/12 v1.0 Dated 08 Jan 13				
Course Title		ISSUE STATUS:							
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes
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	-	
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						

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):	5						
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 044/12 v1.0 Dated 08 Jan 13						
Course Title			ISSUE STATUS:							
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes	
2.9.1	Explain the procedure to remove aircraft earth lead			x			3	-		
2.10	Connect/operate Air Start Trolley	Generic Conditions	Generic Standards							
		Given: Air Start Trolley (AST) (156/230) Air Start Trolley (AST) operating manuals	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	Generic Standards							
		Given: Air Start Trolley (AST) (156/230) Air Start Trolley (AST) operating manuals	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	-		
2.12	Connect/operate dehumidification/cooling	Generic Conditions	Generic Standards							
		Given: Dehumidification/cooling trolley Dehumidification/cooling trolley operating manuals	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	-		

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):	5						
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 044/12 v1.0 Dated 08 Jan 13						
Course Title			ISSUE STATUS:							
Task/ Sub Task No.	Performance	Condition	Standard	C	L	A	Training Category to be achieved	Training category achievable at ITC	Notes	
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 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 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry Out C17 Aircraft Ground Movements			DUTY NUMBER:			3		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry Out C17 Aircraft Ground Movements		DUTY NUMBER:				3			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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	-	

ROLE TITLE(S):		C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:		Carry Out C17 Aircraft Ground Movements		DUTY NUMBER:				3		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 044/12 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	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							
3.6.1	Carry out the mooring of C17 aircraft			x			2	-		
3.6.2	Describe the procedure to moor a C17			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	-		

ROLE TITLE(S):		C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:		Carry Out C17 Aircraft Ground Movements		DUTY NUMBER:				3		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 044/12 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	
3.8	Position/operate C17 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	-		
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							

ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry Out C17 Aircraft Ground Movements			DUTY NUMBER:			3		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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
3.10.1	Disconnect the steering system			x			2	-	
3.10.2	Connect the steering system			x			2	-	

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)			DUTY NUMBER:			4		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:		Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 044/12 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							

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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
4.4.1	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		
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		

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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	Carry out the replenishments associated with Flight Servicing	Generic Conditions	Generic Standards						
		Given:	IAW the following publications:						
		Underground fuel storage system (Pit)	1C-17A-2-12JG-28-1 1C-17A-2-12JG-28-3 1C-17A-2-12JG-79-1 1C-17A-6WC-1 1C-17A-2-35JG-30-1 1C-17A-2-12JG-35-1 1C-17A-2-12JG-29-1 1C-17A-2-12JG-49-1 1C-17A-2-12JG-47-1 1C-17A-2-12JG-32-1 1C-17A-2-12JG-29-1 1C-17A-2-95JG-30-2 1C-17A-2-12JG-38-1 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						
			Gaseous Oxygen and Cyrogenic Liquids						
				x			2		
				x			2		
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 AGE		ROLE NUMBER(S):					5		
DUTY TITLE: Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:					4		
TRA: AM FC		ROLE PS REFERENCE:					OPS 044/12 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 IAW the following publications: RA 4153 Signatures on Maintenance Documentation RA 4300 Certification Of Aircraft Maintenance Documentation RA 4302 MOD Form 700 Documentation MAP -01 / 02 MOD Form 700 Documentation Electronic Certification Of Aircraft Maintenance Electronic Documentation Of Aircraft Maintenance AESO's Book 2: 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						
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		

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry out C17 Area Based Flight Servicing (Composite Flight Servicing)		DUTY NUMBER:				4			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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
4.8	Raise Maintenance Documentation to Report Aircraft Faults	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 MAP -01 / 02 MOD Form 700 Documentation Electronic Certification Of Aircraft Maintenance Electronic Documentation Of Aircraft Maintenance MAP Chap 6/7 Aircraft independent Inspections AESO's Book 2: 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	x			3		

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:			5		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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 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			5		
5.3	Fit Aircraft Panels as required by Maintenance Tasks	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		

ROLE TITLE(S):		C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:		Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 044/12 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	
5.4	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			
5.5	Carry out preparations for Aircraft Wash			x			3			
5.6	Carry out routine/post wash lubrication of Aircraft Components and Mechanisms	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-12JG-10-1 1C-17A-2-12JG-10-2 1C-17A-6WC-4 Lubrication Workcards RA 4515 Fuels, Lubricants and Associated Products MAP Chap11 Fuels, Lubricants and Associated Products							
5.6.1	Carry out routine/post wash lubrication of Aircraft Components and Mechanisms			x			2			
5.6.2	Explain how to carry out routine/post wash lubrication of Aircraft Components and Mechanisms			x			2			

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):			5				
DUTY TITLE: Carry out Aircraft Rectification Tasks		DUTY NUMBER:			5				
TRA: AM FC		ROLE PS REFERENCE:			OPS 044/12 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
5.7	Carry out Anti/De-Icing Tasks	Generic Conditions Given: Anti/de-icing truck	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.						
5.7.1	Carry out Anti/De-Icing Tasks			x			2		
5.7.2	Operate De-Icing Truck from the Basket			x			3		
5.7.3	Marshall De-Icing Truck			x			3		

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 044/12 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
5.8	Carry out Engineering Instructions	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						
5.8.1	Carry Out Special Instructions (Technical) (SI(T)			x			2		
5.8.2	Carry out Time Compliance Technical Orders (TCTOs)			x			2		
5.8.3	Carry out Requested Engineering Disposition Instructions (REDIs)			x			2		
5.8.4	Carry out Aviation Local Technical Instructions (ALTIs)			x			2		

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 044/12 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
5.9	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 Records Procedure For Recovery of Missing Aircraft Maintenance Forms						
5.9.1	Complete a F700 following a maintenance task			x			3		
5.9.2	Identify the elements of a F700 to be completed			x			3		

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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	Ensure compliance with GO 81 System	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 Records Procedure For Recovery of Missing Aircraft Maintenance Forms				5		

ROLE TITLE(S):		C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:		Carry out Aircraft Rectification Tasks		DUTY NUMBER:				5		
TRA:		AM FC		ROLE PS REFERENCE:				OPS 044/12 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	
5.11	Operate aircraft lighting during aircraft maintenance tasks	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 1C-17A-2-33JG-00-1 1C-17A-2-33GS-00-1					-		
5.11.1	Operate cargo bay lighting			x			5			
5.11.2	Operate cockpit lighting			x			5			
5.11.3	Operate external lighting			x			5			
5.11.4	Operate ramp area lights			x			5			
5.11.5	Operate stabilizer access area lights			x			5			
5.11.6	Operate maintenance tunnel lights			x			4			
5.11.7	Operate Under-carriage servicing lights			x			5			
5.11.8	Operate Night Vision Goggle (NVG) lighting system			x			5			
5.12	Position and use aircraft maintenance staging	Generic Conditions Given: C-17 aircraft maintenance staging	Generic Standards IAW the following publications: MAP -01 / 02							
5.12.1	Describe the safety precautions to be observed when using aircraft staging			x			3			
5.12.2	Identify the appropriate aircraft staging			x			3			
5.13	Operate aircraft lighting rigs during aircraft maintenance tasks	Generic Conditions	Generic Standards				5			

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:			6		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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	Identify and 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 1-1-691 Cleaning and Corrosion Prevention and Control, Aerospace and Non-Aerospace Equipment 1C-17A-3-1 Structural Repair Standard Practices Structures						
6.1.1	Report corrosion in aircraft structure and components			x			3		
6.1.2	Report erosion damage to aircraft structure and components			x			3		
6.1.3	Report damage to aircraft surface finish			x			3		
6.3	Report damage to aircraft composite materials	Generic Conditions	Generic Standards IAW the following publications: MAP -01 / 02 1C-17A-3-1 Structural Repair Standard Practices Structures RA 4257 Surface Finish of Military Air Environmental Equipment RA4507 Aircraft Environmental Damage Prevention and Control	x			2		

ROLE TITLE(S): C-17 AGE		ROLE NUMBER(S):				5			
DUTY TITLE: Carry out Aircraft Rectification Tasks		DUTY NUMBER:				6			
TRA: AM FC		ROLE PS REFERENCE:				OPS 044/12 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
6.4	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						
6.4.1	Examine and report damage to aircraft transparencies			x			2		Move to RTGS
6.4.2	Examine and report damage to engine compressor and turbine blades			x			2		Move to RTGS
6.4.3	Identify and report damage to aircraft pipes, ducts and connectors			x			2		Move to RTGS
6.5	Maintain interconnecting wiring looms and mounting units	Generic Conditions	Generic Standards IAW the following publications: MAP -01 / 02 1C-17A-2-24JG-00-1 1C-17A-2-24FI-00-1 TO 1-1A-14 Installation and Repair Practices Aircraft Electric and Electronic Wiring RA 4550 Electrical Wiring Interconnect System RA 4551 Aircraft Wiring Husbandry RA 4552 Use of Crimped Splices in Aircraft Electrical Wiring Interconnect System RA 4553 Aircraft Electrical Wire RA 4554 Maintenance and Repair of aircraft Data Buses						
6.5.1	Examine and report damage to aircraft wiring and cables, including checking for			x			2		

ROLE TITLE(S):	C-17 AGE		ROLE NUMBER(S):				5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks		DUTY NUMBER:				6		
TRA:	AM FC		ROLE PS REFERENCE:				OPS 044/12 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
6.5.2	Carry out repairs to electrical cables, terminations and connectors			x			2		
6.5.3	Examine aircraft databus cables, including checking for correct routing/security and			x			2		
6.5.4	Carry out repairs to databus cables, terminations and connectors			x			2		
6.6	Assist in aircraft husbandry and condition audits	Generic Conditions Given:	Generic Standards IAW the following publications: MAP -01 / 02 AESO's Book 2 C-17 F700 Quality Checks and Aircraft Husbandry Checks	x			4		
6.8	Remove and neutralise inadvertent spillage or careless use of corrosive fluids such as acids, alkalis and certain aircraft maintenance materials, eg paint stripper, bodily fluids or hydraulic fluid	Generic Conditions Given:	Generic Standards IAW the following publications: MAP -01 / 02 1C-17A-23 System Peculiar Corrosion Control 1-1-691 Cleaning and Corrosion Prevention and Control, Aerospace and Non-Aerospace Equipment AESO's Book 2 Vermin, Mammals or Pest on Aircraft, Bird Nest Checks RA 4103 Decontamination of Aircraft after Spillage of Body Fluids	x			2		

OFFICIAL									
ROLE TITLE(S):	C-17 AGE			ROLE NUMBER(S):			5		
DUTY TITLE:	Carry out Aircraft Rectification Tasks			DUTY NUMBER:			8		
TRA:	AM FC			ROLE PS REFERENCE:			OPS 044/12 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
8.4	Carry out C-17 fuelling operations	Generic Conditions	Generic Standards IAW the following publications: 1C-17A-2-12JG-20-3 1C-17A-2-12JG-28-1 1C-17A-2-12JG-28-3 1C-17A-2-00GV-00-1 1C-17A-2-1 AESOs MAP - 01/02 RA 4515 / RA 4055						
8.4.1	Pressure refuel the aircraft			x			2	-	
8.4.2	Transfer ground fuel between tanks			x			4	-	
8.4.3	Operate the ground fuelling control panel			x			4	-	

[illegible]