

**011-ALS-0019**  
**Manage Unit Aviation Life Support Equipment (ALSE) Shop**  
**Status: Approved**

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**Security Classification: U** - Unclassified

**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the USAACE, Fort Novosel, AL foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Conditions:** In an operational environment, while serving as an ALSE Technician or an Aviation Life Support Equipment Officer (ALSO) in an ALSE Shop responsible for maintaining operator equipment, given the task to manage unit ALSE shop operations, provided TC 3-04.10, TM 1-1500-204-23-1, and AR 95-1. Some iterations of this task should be performed in MOPP 4.

**Standards:** Manage unit ALSE shop operations by identifying ALSE personnel responsibilities, ensuring facility requirements are met, reviewing an ALSE SOP, and implementing maintenance inspection cycles IAWTC 3-04.10 without error utilizing the GO/NO-GO criteria.

**Special Conditions:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** The commander of a newly formed aviation battalion is establishing an ALSE shop. The ALSE Technician and ALSO will determine personnel responsibilities and facility requirements, create an ALSE Standard Operating Procedures (SOP), and schedule inspections.

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** Inspection, maintenance, and repair of ALSE will be accomplished by trained and qualified ALSE maintenance personnel only.

## Performance Steps

1. Identify ALSE personnel responsibilities IAW AR-95-1 and TC 3-04.10.

- a. Identify Unit Commanders responsibility.
- b. Identify ALSO's responsibility.
- c. Identify ALSE Technician's responsibility.
- d. Identify Aircrew member's responsibility.

2. Ensure ALSE facility requirements are met IAW TM 1-1500-204-23-1.

- a. Establish administration area.
- b. Establish maintenance area.
- c. Establish fitting area.
- d. Establish storage area.

3. Review ALSE SOP IAW TC 3-04.10.

4. Implement maintenance inspection cycles IAW TC 3-04.10.

- a. Determine scheduling based on mission requirements.
- b. Establish scheduling process.
- c. Determine daily inspection requirements.
- d. Establish equipment inspection tracking program.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance steps are passed. Score the Soldier a NO-GO if any performance steps are failed. In case of a NO-GO, brief the Soldier on the deficiency, retrain the Soldier to perform the step correctly, and reevaluate the task.

**Evaluation Preparation:** In an operational environment, provide NCO with resources and material to conduct manage unit aviation life support equipment (ALSE) shop operations. Read all test performance instructions to NCO verbatim prior to beginning the evaluation. Review the material required to perform task. Once instructions are read, give the NCO a verbal cue to begin the evaluation. Examine the NCO's actions as he/she performs each area of evaluation. Record the NCO's GO/NOGO on the checklist.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified ALSE personnel responsibilities IAW AR-95-1 and TC 3-04.10.			
2. Ensured ALSE facility requirements are met IAW TM 1-1500-204-23-1.			
3. Reviewed ALSE SOP IAW TC 3-04.10.			
4. Implemented maintenance inspection cycles IAW TC 3-04.10.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	AR 95-1	FLIGHT REGULATIONS	Yes	No	
	TC 3-04.10	Aviation Life Support Maintenance	Yes	Yes	
	TM 1-1500-204-23-1	AVIATION UNIT MAINTENANCE (AVUM) AND AVIATION INTERMEDIATE MAINTENANCE (AVIM) MANUAL FOR GENERAL AIRCRAFT MAINTENANCE (GENERAL MAINTENANCE AND PRACTICES) VOLUME 1 (W/Chg. 11, dated 17 Dec 2018)	Yes	No	

**TADSS :** None

**Equipment Items (LIN):** None

**Materiel Items (NSN) :**

Step ID	NSN	LIN	Title	Qty
No materiel items specified				

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine. Commanders are responsible for the safety of people, the environment, and the public on their installation. Formal agreements will be developed between host and tenant organizations to ensure that necessary safety and occupational health responsibilities have been addressed.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
011-ALS-0010	Obtain Aviation Life Support Equipment (ALSE) Messages	011 - Aviation (Individual)	Approved
011-ALS-0033	Maintain Aviation Life Support Equipment (ALSE) Forms and Records	011 - Aviation (Individual)	Approved
011-ALS-0008	Manage ALSE Supply Procedures	011 - Aviation (Individual)	Approved
011-ALS-0031	Prepare Aviation Life Support Equipment (ALSE) Product Quality Deficiency Reports (PQDR)	011 - Aviation (Individual)	Approved
011-ALS-0014	Maintain Aviation Life Support Equipment (ALSE) Tools	011 - Aviation (Individual)	Approved

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None

**Knowledges :**

Knowledge ID	Knowledge Name
551-K-0127	How to interpret regulations, technical manuals, and Standard Operating Procedures (SOP)
011-0092K	Classes of supply
011-1763K	Unit SOP
011-279K	Army supply procedures

**Skills :**

<b>Skill ID</b>	<b>Skill Name</b>
011-1777S	Schedule required inspections
011-851S	Perform supply operations
011-470S	Interpret charts
551-S-0051	Ability to read and interpret technical manuals
011-1157S	Interpret Army Regulations

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
Aviation Life Support Equipment (ALSE) Technicians/Officer ASI H2/Q2	Any	