Report Date: 22 May 2018

011-SQIB-3008 Assess Safety Program Audits Status: Approved

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**Destruction Notice: None** 

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the USAACE, Fort Rucker foreign disclosure officer. This training product can

be used to instruct international military students from all approved countries without restrictions.

**Conditions:** In an operational or training environment, given a requirement to assess safety program audits in support of aviation operations, a Unit Standard Operation Procedure (SOP), and given references AR 385-10 (The Army Safety Program, Feb 2017) and DA PAM 385-10 (Army Safety Program, RAR Jan 2010).

CUE: You are an Aviation Safety Officer assigned to an operational unit, (company, battalion or brigade level) and tasked with assessing safety program audits. Some iterations of this task should be performed in MOPP 4.

**Standards:** Correctly, with 100% accuracy, assess safety program audits in support of aviation operations in accordance with (IAW) the unit SOP, AR 385-10 (The Army Safety Program, Feb 2017) and DA PAM 385-10 (Army Safety Program, Jan 2010).

You are required to monitor each unit functional area (for example, war fighting functions) for compliance with safety protocols to protect the force against accidents, to provide assistance in developing the commander's training assessment, to assist the commander and staff in assessing the unit's RM effectiveness and safety performance after operations, to monitor safety-related programs, to conduct hazard analysis, prioritizing hazards in terms of accident severity and probability, to conduct monthly safety meetings for active component and full time Reserve Components and facilities, and quarterly for all others, to review aviator flight records, to monitor techniques and proficiency of personnel in handling weapons; ammunition or explosives; petroleum, oil, and lubricants (POL); chemicals; hazardous and toxic materials, to observe aviation maintenance operations for compliance with safety protocols, to manage the operational hazard report (OHR) program, to monitor the foreign object damage (FOD) prevention program, to observe flight and ground operations to detect and correct unsafe practices, to advise the commander when a below-standard status that affects safety is detected in any functional area, to assist staff officers in implementing corrective actions/controls selected by the commander to improve performance, to review aircraft accident reports and implement corrective measures, to inspect, semiannually, the physical condition of airfields, heliports, helipads, and tactical landing sites for hazards, to review results of accident-prevention surveys and other inspection results and to establish Aviation Mishap Prevention (Safety) Information Bulletin Boards in all aviation units and facilities in order to assess safety program audits in support of aviation operations while supporting large scale combat operations.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

**DANGER** 

None

**WARNING** 

None

**CAUTION** 

None

Remarks: None

Notes: None

#### **Performance Steps**

- 1. Monitor each unit functional area (for example, war fighting functions) for compliance with safety protocols to protect the force against accidents.
- 2. Provide assistance in developing the commander's training assessment.
  - a. Advise and Assist.
  - b. Assess unit functional areas for safety using diagnostic tools.
  - c. Review programs administered or monitored by the ASO.
- 3. Assist the commander and staff in assessing the unit's RM effectiveness and safety performance after Operations.
- 4. Monitor safety-related programs.
- 5. Conduct hazard analysis, prioritizing hazards in terms of accident severity and probability.
- 6. Conduct monthly safety meetings for active component and full time Reserve components/facilities, and quarterly for all others.
- 7. Review aviator flight records.
  - a. Make appropriate entries as necessary to unit training programs.
  - b. Recommend corrections to any deficiencies noted.
- 8. Monitor techniques and proficiency of personnel in handling weapons; ammunition or explosives; petroleum, oil, and lubricants (POL); chemicals; hazardous and toxic materials.
- 9. Observe aviation maintenance operations for compliance with safety protocols.
  - a. Make recommendations to correct unsafe procedures and practices.
  - b. Monitor the Safety of Flight (SOF) Program.
- 10. Manage the operational hazard report (OHR) program.
- 11. Monitor the foreign object damage (FOD) prevention program.
- 12. Observe flight and ground operations to detect and correct unsafe practices.
- 13. Advise the commander when a below-standard status that affects safety is detected in any functional area.
- 14. Assist staff officers in implementing corrective actions/controls selected by the commander to improve performance.
- 15. Review aircraft accident reports and implement corrective measures.
- 16. Inspect, semiannually, the physical condition of airfields, heliports, helipads, and tactical landing sites for hazards.
  - a. Ensure that all known hazards are publicized.
  - b. Recommend abatements when deficiencies are noted.
- 17. Review results of accident-prevention surveys and other inspection results.
  - a. Inform Commander of noted deficiencies immediately.
  - b. Inform Command Safety Council of noted deficiencies immediately.

- c. Implement follow-up procedures to correct deficiencies.
- 18. Establish Aviation Mishap Prevention (Safety) Information Bulletin Boards in all aviation units and facilities.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO only if all performance measures are passed. If the Soldier scores NO-GO on a performance measure, show or tell the Soldier what was wrong and how to perform the measure correctly.

**Evaluation Preparation:** Provide the Soldier with references listed below. Prepare a scenario that requires the Soldier to respond accurately, in accordance with (IAW) task standards, to the following performance measures. This may be presented orally or in writing. Brief Soldier: Tell the Soldier that he or she will be required to respond correctly on all performance measures to receive a GO on the task.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Monitored each unit functional area (for example, war fighting functions) for compliance with safety protocols to protect the force against accidents.			
2. Provided assistance in developing the commander's training assessment.			
3. Assisted the commander and staff in assessing the unit's RM effectiveness and safety performance after Operations.			
4. Monitored safety-related programs.			
5. Conducted hazard analysis, prioritizing hazards in terms of accident severity and probability.			
6. Conducted monthly safety meetings for active component and full time Reserve components/facilities, and quarterly for all others.			
7. Reviewed aviator flight records.			
8. Monitored techniques and proficiency of personnel in handling weapons; ammunition or explosives; petroleum, oil, and lubricants (POL); chemicals; hazardous and toxic materials.			
9. Observed aviation maintenance operations for compliance with safety protocols.			
10. Managed the operational hazard report (OHR) program.			
11. Monitored the foreign object damage (FOD) prevention program.			
12. Observed flight and ground operations to detect and correct unsafe practices.			
13. Advised the commander when a below-standard status that affects safety is detected in any functional area.			
14. Assisted staff officers in implementing corrective actions/controls selected by the commander to improve performance.			
15. Reviewed aircraft accident reports and implement corrective measures.			
16. Inspected, semiannually, the physical condition of airfields, heliports, helipads, and tactical landing sites for hazards.			
17. Reviewed results of accident-prevention surveys and other inspection results.			
18. Established Aviation Mishap Prevention (Safety) Information Bulletin Boards in all aviation units and facilities.			

# Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 385-10	The Army Safety Program	Yes	Yes
		ARMY SAFETY PROGRAM (*RAR 003, 01/19/2010)	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. It is the responsibility of all Soldiers and DA civilians to protect the environment from damage and to participate in the Army's Environmental Management System (EMS) at the installation where they are assigned. The key points of an EMS are:

- a. We are committed to the prevention of pollution.
- b. We are committed to meeting all applicable legal and regulatory requirements.
- c. We will strive for continual improvement in environmental management.

A sustainable installation will use resources wisely to support the current mission, without compromising the ability to accomplish future missions. 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 and reduce waste 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.

**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.

Prerequisite Individual Tasks: None
Supporting Individual Tasks: None
Supported Individual Tasks: None
Supported Collective Tasks: None

### Knowledges:

Knowledge ID	Knowledge Name	
011-485K	Employ The Army Safety Program	

## Skills:

Skill ID	Skill Name	
S0851	Ability to enforce safety rules and techniques	
011-1775S	Interpret Army safety regulations	
S3487	Ability to interpret policies for integrating safety and risk management	

### ICTL Data:

ICTL Title	Personnel Type	MOS Data
Aviation Warrant Officer Advanced, CW3 Aviation Safety Officer (SQI-B)	Warrant Officer	Skill Level: CW3, SQI: B