

Training and Evaluation Outline Report

Task Number: 01-1-8105

Task Title: Participate in the Staff Planning Process for Aviation Sustainment

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 5-0	The Operations Process	Yes	No
	ADRP 4-0	SUSTAINMENT	Yes	Yes
	TC 3-04.7	Army Aviation Maintenance	Yes	No

Condition: The battalion/squadron is conducting assigned missions in a simulated-live, virtual, or constructive combat environment. The staff receives an operation order/fragmentary order (OPORD/FRAGO) and the commander's guidance directing the support operations (SPO) section to participate in the staff planning process (aviation maintenance/logistics). The main command post (CP) and administrative and logistics operations center (ALOC) are operational. Sustainment (maintenance/logistics) support assets are in place and operational. The executive officer (XO) directs each staff section to include the SPO section to prepare their respective staff estimate and recommendations, plans, and orders. Reports are received through normal channels. Some iterations of this task should be performed in MOPP.

Standard: The supports operations (SPO) section participates in the staff planning process in accordance with (IAW) applicable publications and regulations, standing operating procedures (SOP) and the commander's guidance. The aviation sustainment (maintenance/logistics) estimate, recommendations, priorities, plans, and orders are prepared with no errors and meet the commander's intent within the prescribed timeframe. Mission accomplishment and operational execution is not degraded as a result of inadequate sustainment (maintenance/logistical) planning.

Special Equipment: None

Safety Level: Low

Task Statements

Cue: None

DANGER

None.

WARNING

None.

CAUTION

None.

Remarks: None

Notes: None

TASK STEPS

- * 1. The support operations (SPO) section officer in charge (OIC)/non-commissioned officer in charge (NCOIC) conducts mission analysis/preparation.
 - a. Identifies the aviation sustainment (maintenance and logistics) support specified, implied, and essential tasks.
 - b. Identifies proposed aviation field level (intermediate) maintenance and logistics commander's critical information requirements (CCIRs).
 - c. Provides input to the proposed commander's restated mission statement.
 - d. Provides the aviation support company/troop field level (intermediate) maintenance operations estimate.
 - e. Identifies probable aircraft maintenance requirements from restated mission.
 - f. Identifies established policies by reviewing tactical standing operations procedures (TACSOP).
 - g. Identifies current information by reviewing maintenance operations logbooks, situation maps, policy files, and journals.
 - h. Identifies aircraft maintenance priorities from higher headquarters operational order (OPORD).
2. The SPO section personnel assemble required information.
 - a. Coordinate with subordinate units on current aircraft maintenance statuses and capabilities.
 - b. Coordinate priority and projected availability of aircraft maintenance and logistics support with higher headquarters.
 - c. Outline projected aircraft maintenance requirements.
 - d. Coordinate aircraft maintenance personnel strength statuses with the personnel staff officer (S-1).
 - e. Coordinate supporting aircraft maintenance equipment statuses and availability with the logistics staff officer (S-4).
 - f. Coordinates tactical situation, terrain considerations, and intelligence information with intelligence staff officer (S-2)/operations staff officer (S-3).
3. The SPO section personnel prepare aviation support company/troop aviation field level (intermediate) maintenance operations estimate.
 - a. List the impact of tactical situation, terrain, and intelligence information on aircraft maintenance support operations.
 - b. List all aircraft grounding conditions, (maintenance/logistics) faults, and possible solutions.
 - c. Prepare overall aircraft maintenance statement.
 - d. Conduct comparative analysis for each possible course of action.
 - e. Recommend the course of action (COA) that best supports the battalion/squadron commander's guidance from the aircraft maintenance perspective.
 - f. Coordinate tactical aspect of recommended COA with the S-2/S-3.

g. Request commander's approval.

4. The SPO section personnel disseminate the aviation support company/troop aviation field level (intermediate) maintenance operation estimates.

a. Provide appropriate content of field level (intermediate) maintenance operations estimate to the battalion/squadron staff.

b. Provide oral/written presentation to commander/executive officer (XO) and staff.

c. Immediately update the commander on all critical aircraft maintenance grounding conditions.

5. The SPO section personnel develop the COA.

a. Develop the aviation maintenance COA and statements by logistic functions and class of supply that will support the combat aviation brigade (CAB) commander and corps support group's (CSG's) operational concepts.

b. Develop aviation logistic sketches required for each COA.

6. The SPO section personnel develop the COA analysis.

a. Modify the sustainment (maintenance/logistics) support planning (war-game results).

b. Task organize subordinate aviation maintenance companies/troops (AMC/Ts).

c. Develop missions for subordinate AMC/T.

d. Refine CCIRs.

e. Develop request for information (RFI).

* 7. The SPO section OIC approves the COA.

a. Briefs the COA/concept of support in conjunction with other battalion/squadron staff.

b. Provides input to the commanders intent and CCIR.

c. Provides high-payoff logistic focus by phase of the operation.

d. Provides input to warning orders to subordinate AMC/T.

* 8. The SPO section OIC prepares plans and orders.

a. Writes operation plans (OPLANs) and the operation order (OPORD) paragraph 4 sustainment support (Aviation Field Level [intermediate] Maintenance Concept) with assistance from the S-1 and the S-4 IAW Army Doctrine Publication (ADP) 5-0.

b. Provides input for the OPLAN/OPORD paragraphs 3 i and 3 j IAW ADP 5-0.

c. Assists the S-1/S-4 in writing Annex F, Sustainment (maintenance/logistics) Support IAW FM 5-0.

* 9. The commander/leader applies required steps of the composite risk management process to identify and control hazards to protect the force IAW the responsibilities and task standards.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The support operations (SPO) section officer in charge (OIC)/non-commissioned officer in charge (NCOIC) conducted mission analysis/preparation.			
2. The SPO section personnel assembled required information.			
3. The SPO section personnel prepared aviation support company/troop aviation field level (intermediate) maintenance operations estimate.			
4. The SPO section personnel disseminated the aviation support company/troop aviation field level (intermediate) maintenance operation estimates.			
5. The SPO section personnel developed the COA.			
6. The SPO section personnel developed the COA analysis.			
7. The SPO section OIC approved the COA.			
8. The SPO section OIC prepared plans and orders.			
9. The commander/leader applied required steps of the composite risk management process to identify and control hazards to protect the force IAW the responsibilities and task standards.			

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1 2 3 4 5 M

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP: Sometimes

MOPP Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-5168	Establish An Aviation Administrative And Logistics Operations Center (ALOC)	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-7735	Coordinate Aviation Support Company/Troop (ASC/T) Sustainment (Logistics/Maintenance) Priorities	01 - Aviation/Aviation Logistics (Collective)	Obsolete
	01-2-8059	Coordinate Production Control Procedures and Priorities of Aviation Assets	01 - Aviation/Aviation Logistics (Collective)	Obsolete
	01-2-8060	Coordinate Operational Readiness Reporting and Aircraft Availability	01 - Aviation/Aviation Logistics (Collective)	Obsolete

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-2-5198	Conduct Aviation Mission Planning/Preparation	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-8083	Coordinate Aviation Support Company/Troop (ASC/T) Maintenance Support to Aviation Elements While the ASC/T Moves	01 - Aviation/Aviation Logistics (Collective)	Obsolete
	63-2-4000	Coordinate Replenishment/Sustainment Operations	63 - Multifunctional Logistics (Collective)	Approved
	63-6-4021	Provide Internal Sustainment	63 - Multifunctional Logistics (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-412-0053	Participate in the Mission Execution Operations Order (OPORD) Process	011 - Aviation (Individual)	Approved
	011-412-0065	Verify compliance with Aviation Resource Management Survey (ARMS) Standards	011 - Aviation (Individual)	Approved
	011-412-0076	Perform the Duties of a Brigade Aviation Maintenance/Material Officer (BAMO)	011 - Aviation (Individual)	Approved
	011-510-0306	Perform Personnel / Administration Staff Duties / Responsibilities	011 - Aviation (Individual)	Approved
	011-510-0502	Plan Company-Level Maintenance	011 - Aviation (Individual)	Approved
	011-510-1300	Supervise Aviation Maintenance Operations	011 - Aviation (Individual)	Approved
	011-540-0015	Supervise the Standard Army Maintenance Program (SAMS 1&2) management	011 - Aviation (Individual)	Approved
	011-540-0019	Supervise scheduling of Aircraft Maintenance.	011 - Aviation (Individual)	Approved
	011-540-0028	Compute Maintenance Man-Hour Estimates	011 - Aviation (Individual)	Approved
	011-540-0051	Supervise Unit Level Logistics System Aviation Maintenance (ULLS-A)	011 - Aviation (Individual)	Approved
	052-192-1271	Identify Visual Indicators of an Improvised Explosive Device (IED) (UNCLASSIFIED//FOR OFFICIAL USE ONLY (U//FOUO))	052 - Engineer (Individual)	Approved
	052-192-3261	React to an Improvised Explosive Device (IED) Attack (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	052-192-3262	Prepare for an Improvised Explosive Device (IED) Threat Prior to Movement (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	052-703-9113	Plan for the Integration of C-IED Assets in a COIN Environment	052 - Engineer (Individual)	Approved
	171-300-0083	Enforce Rules of Engagement (ROE)	171 - Armor (Individual)	Approved

Supporting Drill Task(s): None

TADSS

Step ID	TADSS ID	Title	Product Type	Quantity
	01-146	Aviation Combined Arms Tactical Trainer (AVCATT) (https://tsmats.atsc.army.mil/TSMATS/PAM/Armywide/01-146.pdf)	SIM	1

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

Materiel Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment specified				

Environment: 1. 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

2. All aerial defensive and offensive tactical operations require an area in which to maneuver. Most training areas have environmental restrictions that a unit must follow during tactical operations. The flight-route parameters resulting from environmental and noise complaint restrictions are unique to aviation. These restrictions must be considered when planning training aviation missions and during mission briefs.

3. Aviation units use large amounts of hazardous materials during routine maintenance. Commanders will be held responsible for the proper disposal of hazardous materials (HAZMAT). The operation of FARPs is especially challenging because of the potential for major environmental catastrophes. The SOPs specify the proper disposal of HAZMAT (such as oils and lubricants, used drip pans, and grease and oil washed off vehicles).

4. All gunnery ranges have environmental SOPs which aviation units need to comply with. These restrictions include normal environmental guidance. They also include specific instructions for the disposal of casings and ammunition boxes and maneuvering weapon systems.

Note. Each U.S. installation is subject to local and state environmental regulations as well as to federal legislation. For information pertaining to a specific location, contact the installation environmental office. When overseas or on deployment, contact operations and plans, and training staff officer (S3) or the assistant chief of staff, operations (G3).

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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 FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. 1. In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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 FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

2. Composite risk management identifies operational risks so hazards can be reduced or eliminated. Composite risk management allows units to operate in high-risk environments. Leaders at every level are responsible for identifying hazards, taking measures to reduce or eliminate hazards, and accepting risk only to the point that the benefits outweigh the potential losses. The Army's doctrinal manuals articulate the risk-management process as the principal risk-reduction tool. Composite risk management is not an add-on feature to the decision-making process but, rather, a fully integrated element of planning and executing operations. The goal is to make composite risk management a routine part of planning and executing operational and training missions.

3. Composite risk management is a continuous process for each assigned mission or training event. It must be integral to military decisions tied into each training plan and become a continuous part of preparation for training. Safety demands total chain of command involvement in planning, preparing, executing, and evaluating training.