

**551-88N-3001**  
**Verify Load Planning**  
**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 Fort Lee, VA foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Conditions:** You are a Senior Movments NCO in an operational environment, task to assist the UMO and supervise your units load plans, given Unit movement load plans, DA FORM 7598, DD FORM 1750, ATP 4-16, TB 55-46-1, and FORSCOM Reg 55-1. Some iterations of this task should be performed in MOPP 4.

**Standards:** Verify the preparation of load plans for all assigned equipment IAW ATP 4-16, TB 55-46-1, and FORSCOM Reg 55-1 utilizing the task GO / NO-GO checklist.

**Special Conditions:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

**Task Statements**

**Cue:** In an operational environment. You are the Senior Movements NCO, given you unit movement load plans. You will be task to assist the UMO and supervise your units load plans without error.

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** None

## Performance Steps

1. Observe the vehicle load plan cycle.
  - a. Plan the load.
  - b. Test the load.
  - c. Inspect the load.
  - d. Document the load.
2. Verify load plan information.
  - a. Determine cargo to be transported with organic assets.
  - b. Determine cargo for external transport support.
  - c. Material Handling Equipment.
  - d. Loading considerations.
    - (1) Mode.
    - (2) Shipping configurations.
3. Verify Soldiers test the load.
  - a. Annually or Bi-Annually.
  - b. Balance.
  - c. Loading Considerations.
    - (1) Shifting equipment.
    - (2) Multi-stops.
    - (3) Boxes and containers.
  - d. Proper Vehicle Selection.
  - e. Load Placement.
  - f. Containers.
    - (1) Types.
    - (2) Inspections.
    - (3) Considerations.
    - (4) Stuffing.
    - (5) Load Placement.
    - (6) Record Weight.
    - (7) Inspections.

4. Verify Soldiers inspect load.
  - a. Securing loads in vehicles and containers.
  - b. Cargo Protection.
  - c. Record Dimensions and weight.
5. Verify Soldiers understand special cargo considerations.
  - a. HAZMAT.
  - b. Sensitive.
  - c. Classified.
  - d. Pilferable.
6. Verify Soldiers documents the load.
  - a. DA Form 7598.

VEHICLE LOAD CARD						
For use of this form, see STP 10-92F15-SM-TG; the proponent agency is TRADOC.						
UNIT A/C HHD, 18TH PERS GP	VEH LIN NO HQ 1	NOMEN/MOD NO M998	SEC PLT ASGD	SHIPMENT LINET NO	DATE COMPILED	
LENGTH OF VEH		WIDTH OF VEH		HEIGHT OF VEH		VEH EMPTY WT
OPERATIONAL	REDUCED	OPERATIONAL	REDUCED	OPERATIONAL	REDUCED	5280
CARGO AREA			CARGO AREA CUBIC FT			
LENGTH	WIDTH	HEIGHT	OPERATIONAL	REDUCED		
GROSS IS NOT COMPUTED FOR HS TO MS			TEST LOAD VERIFIED BY		DATE	
INCHES						
FROM						
CARGO COMPARTMENT VIEW						
CARGO LOC NO	CARGO DESCRIPTION & TYPE PACK	NO OF ITEMS	PC CUBIC FT	TOTAL CUBIC FT	PC WT	TOTAL WT
1	FOOTLOCKER	1				50 LBS
2	FOOTLOCKER	1				50 LBS
3	FOOTLOCKER	1				50 LBS
4	FOOTLOCKER	1				50 LBS
5	COPIER MACHINE	1				70 LBS
6	RADIO	1				30 LBS
7	TACTICAL FAX MACHINE	1				85 LBS
8	FIRE EXTINGUISHER	1				5 LBS
9	DUFFLE BAGS	4				200 LBS
10	ALICE PACKS	4				140 LBS
LOAD PLUS VEHICLE WT			TDA/MTOE PARA AND LIN NO OF DRIVER			
7035LBS						

DA FORM 7598, JUN 2006

5-1/2 X 8-1/2

APR V1.00



PACKING LIST		PACKED BY Joe Smart	F. NO. BOXES 1	2a. REQUISITION NO. HQ1		
				2b. ORDER NO. Shipment Unit Number from DEL.		
3. END ITEM PERSONNEL ITEMS: DUFFLE BAGS AND FOOT LOCKERS				4. DATE		
				5. PAGE _____ OF _____ PAGES		
				QUANTITIES REQUIRED		
BOX NO	CONTENTS - STOCK NUMBER AND NOMENCLATURE	UNIT OF ISSUE	INITIAL OPERATION	RUNNING SPARES	TOTAL	
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	FOOT LOCKER	EA		50	50	
2	FOOT LOCKER	EA		50	50	
3	FOOT LOCKER	EA		50	50	
4	FOOT LOCKER	EA		50	50	
5	COPIER MACHINE	EA		70	70	
6	RADIO	EA		30	30	
7	FAX MACHINE	EA		85	85	
8	FIRE EXTINGUISHER	EA		5	5	
9	DUFFLE BAGS (4 x 200)	EA		800	800	
10	RUCK SACK (4 X 140)	EA		560	560	
	TOTAL WEIGHT -----			1650	1650	
					0	
					0	
					0	
					0	
					0	
					0	
					0	
8. THIS CERTIFIES THAT THE ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES				SIGNATURE		
TYPED NAME AND TITLE JOE SMART, UNIT MOVEMENT NCO				<i>Joe Smart</i>		

DD Form 1750, Packing List

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

**Evaluation Preparation:** Test this task in with applicable training material. Ensure Soldier understands why this task is important to support the overall training objective.

Setup: Test this task in in accordance with prescribed references or Technical Manual (TM).

Brief Soldier: Tell the Soldiers adhere to all Safety precautions when performing the task listed.

Note: Ensure that all required equipment to perform this task is available.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Observed the vehicle load plan cycle.			
a. Planned the load.			
b. Tested the load.			
c. Inspected the load.			
d. Documented the load.			
2. Verified load was properly planned.			
a. Determined cargo to be transported with organic assets.			
b. Determine cargo for external transport support.			
c. Material Handling Equipment.			
d. Loading considerations.			
(1) Mode.			
(2) Shipping configurations.			
3. Verified load tests.			
a. Annually or Bi-Annually.			
b. Balanced.			
c. Loading Considerations.			
(1) Shifted equipment.			
(2) Multi-stops.			
(3) Boxed and containerized.			
d. Proper Vehicle Selected.			
e. Loaded Placement.			
f. Containerized.			
(1) Types.			
(2) Inspections.			
(3) Considerations.			
(4) Stuffing.			
(5) Load Placement.			
(6) Record Weight.			
(7) Inspections.			
4. Verified Soldiers inspected loads.			
a. Secured loads in vehicles and containers.			
b. Cargo Protection.			
c. Recorded Dimensions and weight.			
5. Verified Soldiers applied special cargo considerations.			
a. HAZMAT.			
b. Sensitive.			
c. Classified.			
d. Pilferable.			
6. Verified Soldiers documented the load.			
a. DA Form 7598.			
b. DD Form 1750.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ATP 4-16	MOVEMENT CONTROL	Yes	Yes	
	DA FORM 7598	VEHICLE LOAD CARD	Yes	No	
	DD FORM 1750	PACKING LIST	Yes	No	
	FM 3-0	Operations (This item is published w/Basic incl change 1)	Yes	No	
	FM 4-0	Sustainment Operations	Yes	No	
	FORSCOM/ARNG REG 55-1	Unit Movement Planning	Yes	No	
	TB 55-46-1	Standard Characteristics (Dimensions, Weight, and Cube) for Transportability of Military Vehicles and Other Outsize/Overweight Equipment (in TOE Line Item Number Sequence)	Yes	No	

**TADSS :** None

**Equipment Items (LIN):** None

**Materiel Items (NSN) :**

Step ID	NSN	LIN	Title	Qty
	6730-01-363-4544	P18230	Projector, Multimedia: Model 800	1
	6730-01-473-4306		Screen Assembly, Projector	1
	7025-01-112-2192		PRINTER, HIGH SPEED,	1
	7025-01-248-4317		Computer Desktop: PC AT-99	1
	7025-01-414-7496		Processor, File Server: CP-2314/TSQ-176A	1
1.	6730-01-363-4544	P18230	Projector, Multimedia: Model 800	1
1.	6730-01-473-4306		Screen Assembly, Projector	1
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**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. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF) and ensure all training procedures; materials and doctrine include sound environmental practices and considerations.

The Army's environmental vision is to be a national leader in an environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. This Training Support Package meets this standard.

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 ATP-45.5 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. In a training environment, leaders must perform risk management in accordance with ATP 5-19, Risk Management. Leaders will complete a DD Form 2977 DELIBERATE RISK ASSESSMENT 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), as well as any other variables.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task. (a) Take personal responsibility. (b) Practice safe operations. (c) Recognize unsafe acts and conditions. (d) Take action to prevent accidents. (e) Report unsafe acts and conditions.

No food or drink is allowed near or around electrical equipment (CPU, file servers, printers, projectors, etc.) due to possible electrical shock or damage to equipment. Exercise care in personal movement in and through such areas. Avoid all electrical cords and associated wiring. In event of electrical storm, you will be instructed to power down equipment.

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 ATP 3-11.32, NBC Protection, ATP 3-11.32, CBRN Decontamination.



**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
55-BN-4860	Provide Deployment Logistics Support	55 - Transportation (Collective)	Approved
55-EAC-4801	Conduct Actions Associated with Force Projection at Echelon Above Corps	55 - Transportation (Collective)	Approved
55-TM-0043	Coordinate Aerial Port of Debarkation Operations	55 - Transportation (Collective)	Approved
55-CORP-4804	Conduct Deployment Activities at the Corps Level	55 - Transportation (Collective)	Approved
55-TM-0044	Conduct Arrival/Departure Airfield Control Group (A/DACG) Operations	55 - Transportation (Collective)	Approved
55-BDE-9007	Coordinate Brigade Intratheater Movement	55 - Transportation (Collective)	Approved
55-BN-4869	Perform Trail Party Redeployment Activities	55 - Transportation (Collective)	Approved
55-CO-4806	Prepare Equipment for Deployment	55 - Transportation (Collective)	Approved
55-BDE-9006	Coordinate Movement of Brigade Headquarters and Subordinate Units	55 - Transportation (Collective)	Approved
55-BN-4857	Coordinate Line Haul Movement	55 - Transportation (Collective)	Approved
55-DIV-4869	Perform Trail Party Redeployment Activities	55 - Transportation (Collective)	Approved
55-DIV-9006	Coordinate Movement of Division Headquarters and Subordinate Units	55 - Transportation (Collective)	Approved
55-CORP-4869	Perform Trail Party Redeployment Activities	55 - Transportation (Collective)	Approved
55-CO-4857	Coordinate Line Haul Movement	55 - Transportation (Collective)	Approved
55-BN-9006	Coordinate Movement of Battalion Headquarters and Subordinate Units	55 - Transportation (Collective)	Approved

**Knowledges :**

<b>Knowledge ID</b>	<b>Knowledge Name</b>
551-K-0165	Know container operations and shipment procedures
551-K-0057	How to read and interpret load planning information
K-551-E-0070	Knowledge of air load planning principles
K-551-H-0018	Knowledge of cargo load plan

**Skills :**

<b>Skill ID</b>	<b>Skill Name</b>
093-S-0026	Ability to develop and implement load plans
551-S-0097	Ability to read and interpret load planning information

**ICTL Data :** None