

Report Date: 10 Apr 2014

**Summary Report for Individual Task
551-88H-4301
Review Rail Plan for Loading/Unloading Cargo
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a Platoon Sergeant in an operational environment, during day or night, given palletized cargo loads, vehicles, material handling equipment (MHE), rail load plan, FM 3-35, TC 4-13.17, and FORSCOM Form 285-5-R. This task should not be trained in MOPP 4.

Standard: Review Rail Plan for Loading/Unloading Cargo in accordance with FM 3-35 and TC 4-13.17

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: You are assigned as a Platoon Sergeant tasked with the reviewing of Rail Loading plans for the Loading/Unloading of cargo.

DANGER Adhere to all DANGERS listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.
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WARNING Adhere to all WARNINGS listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.
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CAUTION Adhere to all CAUTIONS listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.
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Remarks: None

Notes: None

Performance Steps

1. Review the unit rail development responsibilities when using TC-AIMS II for loading/unloading cargo.

a. Verify that the deploying unit submits the manual rail load plan (FORSCOM Form 285-5-R) to identify all cargo and equipment or MHE designated to be transported by rail as shown below.

Note: FRONT PAGE:

Block 1. Unit Name. Name of the unit preparing the rail plan.

Block 2. UIC. Unit Identification Code.

Block 3. Date. Date rail plan is filled out.

Block 4. Type Plan. Enter deployment or reason for submission.

Block 5. Unit Load No. Sequence number of the load, unit specific.

Block 6. Rail Car No. The number of the railcar represented, if there are identical loads, indicate that here.

Block 7. Type/Size of Rail Car. For example: 60-foot wood deck, chain tie down car, DODX car, and so forth.

Block 8. Load Site. Fort Eustis, railhead, and so forth.

Block 9. Destinations. JRTC, Fort Polk, LA, and so forth.

Block 10. Show diagrams of loaded items; M1 tank, M2 Bradley Fight Vehicle, M109 Howitzer, and so on.

Block 11. Fill in blanks with requested information; Bumper No. and Shipment No. are mandatory and must agree (for example, B16 should agree with TCN).

Block 12. Name, Rank, Title, and Unit of Preparer.

Block 13. Date Approved.

Block 14. Name, Rank, Title, and Unit of Approver.

Block 15. Approval authorities signature: normally the unit movement assistant from ITO fills this in.

b. Check manual rail load plan to identify dunnage requirements needed to conduct the unit movement by rail as shown below.

Note: BACK PAGE:

Block 16. Dunnage Requirements. Fill in the appropriate information identified a. through h.

Block 17. Totals. For items b. through h.

c. Check for completeness of the manual rail load plan.

2. Review the automated output reports generated by TC-AIMS II.

Note: The persons responsible for generating the automated output reports are the unit movement coordinator (UMC) or unit movement officer (UMO).

a. Review the TC-AIMS II automated output report organizational equipment list (OEL) to verify that the unit's equipment has been placed on the manifest (if applicable)

Note: The OEL and the Unit Deployment List (UDL) are synonymous.

TC-AIMS II - Equipment List
OEL Report - Unit Equipment List

Date: 20070829

Equipment UIC: WD1HAA Unit Name: 007 TC HHC TRNS COMP GROUP

Station: FT EUSTIS State: VA

Shipment Unit Number	Deployment Echelon /ULV	LIN	LIN Index	Dimensions in Inches			Square Feet	Cubic Feet	Item Weight in Lbs	Planned Loaded Weight	Actual Loaded Weight	TP PK	Water/Air Com Cd	T C C	S M P E	W A I V	M E R	CGO CAT	H L C	M-Ton	S-Ton
				Length	Width	Height															
D0001	/	T38844	01	204	86	101	121.83	1025.43	7600	8716	7500	VC	867 V	Z 9 Z	K N	R2D A				25.84	3.75
UIC: WD1HAA		Equipment Desc: TRK AMB 4 LITTER 4X4			Model: M997			Bumper Number: HHC70			Serial Number: 050478										
D0002	/	G35919	01	165	95	84	108.85	701.98	5730	5730	5730	VE	892 V	Z 9 Z	K N	R2D A				19.05	2.87
UIC: WD1HAA		Equipment Desc: GEN SET DED TLR MTD			Model: PU-804			Bumper Number: HQ23E			Serial Number: FZ57740										
D0003	/	T61494	38	180	86	56	107.5	501.67	5380	7880	5880	VC	887 V	Z 9 Z	K N	R2D A				12.54	2.94
UIC: WD1HAA		Equipment Desc: TRK UTIL CRG/TRP CARR			Model: M998A1			Bumper Number: HQ30			Serial Number: 158234										
A		MIC UNIT EQT			PCS =			1			500										

SAMPLE

* ER = Error, Multiple Mode to Port Codes.
 ** A dimension of C prevented the M-Ton calculation.
 *** An actual weight of 0 prevented the S-Ton calculation.

Figure 3-184
TC-AIMS II Automated Rail Load Plan

b. Review the TC ACCIS automated output report (Automated Unit Equipment List [AUEL]) to verify that the unit's equipment has been placed on the manifest (if applicable).

Note: The AUEL and the DEL are synonymous.

Date: 29Aug07
PCN FICEUR01

TC ACCIS - Equipment List

Time: 08:36
LIST

AUEL REPORT - UNIT EQUIPMENT

Page: 1

SAMPLE

UIC: WDIHAA TYPE DATA: E7 UNIT NAME: 0007 SUSTAINMENT BDE HHC
STATION: FORT EUSTIS STATE: VA

SHIPMT	PLANNED	ACTUAL		T	S	M	WA						ITEM	WT.	
UNIT	LOADED	LOADED	TP	DIMENSIONS IN INCHES						SQFT	CUBE	FT.		IN	LBS.
NUMB.	ECH/ULN	LIN	INDEX	LENGTH	WIDTH	HEIGHT									
WEIGHT	WEIGHT	PK	WCC	C	C	E	ER	CAT	S-TON	M-TON					
D0002	TPC8	01	G12034	02	162.0	93.0	96.0	105	837	7060					
7060	7060	VE	892	Z	9	9	R2DA	3.6	21						
EQUIPMENT DESC: GEN SET DED SKID MTD													MODEL:	MEP-806A	
BUMPER NUMBER: B213G													SERIAL NUMBER:	T-97-300-298	
VEHICLE MATCH [SUN:													BUMPER NUMBER:]	
D0003	TPC8	01	G42238	01	147.0	84.0	76.0	86	544	2320					
2320	2320	VE	892	Z	9	9	R2BA	1.2	14						
EQUIPMENT DESC: GEN SET DED TRL MTD													MODEL:	PU-797	
BUMPER NUMBER: B221G													SERIAL NUMBER:	T-01-205-124	
VEHICLE MATCH [SUN:													BUMPER NUMBER:]	
D0004	TPC8	01	G42170	01	147.0	84.0	76.0	86	544	2570					
2570	2570	VE	892	Z	9	9	R2BA	1.3	14						
EQUIPMENT DESC: GEN SET DED TRL MTD													MODEL:	PU-798	
BUMPER NUMBER: HQ 35G													SERIAL NUMBER:	T-01-191-175	
VEHICLE MATCH [SUN:													BUMPER NUMBER:]	
D0005	TPC8	01	G42170	01	147.0	84.0	76.0	86	544	2570					
2570	2570	VE	892	Z	9	9	R2BA	1.3	14						
EQUIPMENT DESC: GEN SET DED TRL MTD													MODEL:	PU-798	
BUMPER NUMBER: HQ 34G													SERIAL NUMBER:	T-01-194-198	
VEHICLE MATCH [SUN:													BUMPER NUMBER:]	
D0006	TPC8	01	G53778	01	165.0	95.0	84.0	109	762	4920					
4920	4920	VE	892	Z	9	9	R2DA	2.5	20						
EQUIPMENT DESC: GEN SET DED TLR MTD													MODEL:	PU-802	
BUMPER NUMBER: HQ 33G													SERIAL NUMBER:	FZA 57739	
VEHICLE MATCH [SUN:													BUMPER NUMBER:]	
D0007	TPC8	01	T07679	58	191.0	86.0	95.0	115	904	9300					
13700	9300	VO	867	Z	9	9	R2DA	4.7	23						

Figure 3-185
TC-ACCIS Automated Output Report

c. Review the summary and detail (AUEL/OEL) reports to determine if the unit movement plan is included.

d. Review the TC ACCIS/TC-AIMS II output reports (AUEL/OEL) to determine work requirements in relation to secondary loads on vehicles (such as, tie-down, blocking and bracing, and so forth).

3. Review the unit manual load plan procedures for loading/unloading cargo (see FM 3-35).

(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 conjunction with the Cargo Specialist assessment. Ensure Soldier understands why this task is important to the overall safety during Cargo Handling operations.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Reviewed the automated rail load plan for loading and unloading cargo.			
2. Reviewed the automated output reports generated by the TC-ACCIS or TC-AIMS II.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-35	Army Deployment and Redeployment	No	No
	FORSCOM FORM 285-5-R	Rail Load Plan	Yes	No
	TC 4-13.17	Cargo Specialist's Handbook	Yes	No

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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained: -Hazardous materials program. -Hazardous waste program. -Hazardous communications program. -Pollution prevention and hazardous waste minimization recycling program. -Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, 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, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. 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.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-2306	Conduct Rail Loading Operations	551 - Transportation (Individual)	Approved
551-88H-2305	Compute Blocking and Bracing Materials Required for Rail Movement	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-4802	Conduct Rail Load Operations	55 - Transportation (Collective)	Approved
55-5-1410	Provide Cargo Documentation for Cargo Being Loaded, Discharged, and Transshipped	55 - Transportation (Collective)	Approved
55-2-4011	Direct Train Operations	55 - Transportation (Collective)	Approved
55-2-4012	Conduct Train Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI