

MEMORANDUM FOR 552d SIGNAL COMPANY

SUBJECT: Driver's Training and Certification Standard Operating Procedure

1. References.

- a. AR 385-10, 23 MAY 88, Army Safety Program
- b. AR 385-40, 1 APR 87, Accident Reporting and Records
- c. AR 385-55, 26 AUG 88, Prevention of Motor Vehicle Accidents
- d. AR 600-55, 31 DEC 93, The Army Driver and Operator Standardization Program (Selection, Training, Testing, and Licensing)
- e. USFK Pam 385-2, Safe Driving in Korea
- f. EUSA Sup. 1 to AR 600-55, 13 SEP 94, The Army Driver and Operator Standardization Program (Selection, Training, Testing, and Licensing)
- g. FM 21-305, 24 SEP 84, Manual for the Wheeled Vehicle Driver
- h. TM 9-2320-280-10 w/c5, 1 APR 85, Operators Manual for Truck Utility 11/4 Ton M998 Series
- i. TM 9-2320-365-10, 28 FEB 99, Operators Manual for M1078 Series, 2 ½ Ton, 4X4, Light Medium Tactical Vehicles (LMTV)
- j. LO 9-2320-280-12, 15 OCT 86, Lubrication Order for Truck Utility 11/4 Ton M998 Series
- k. LO 9-2320-272-12, Lubrication Order for M1078 Series, 2 ½ Ton, 4X4, Light Medium Tactical Vehicles (LMTV)
- l. TC 21-305-4, 31 MAY 91, Training Program for the High Mobility Multipurpose Wheeled Vehicle
- m. TC 21-305-8, 16 SEP 92, Training Program for Medium Vehicles
- n. TB 600-1, 14 Nov 83, Procedures for Selection, Training, Testing, and Qualifying Operators of Equipment/Systems

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- o. 2d Div Reg. 56-4 w/c1, 4 Oct 92, Drivers Training/Testing/Licensing
- p. 2d Div Reg. 350-1, 17 May 94, Training Readiness Program
- q. 2d Div Reg. 385-7, 25 Jul 90, Prevention of Vehicle Accidents
- r. 2d Div Reg. 385-10, 9 Aug 88, 2d Infantry Division Safety Program
- s. 2d Div Reg. 55-5 w/c1, 15 Oct 91, Vehicle Dispatch Procedures
- t. Maintenance Management Update
- u. TVT 55-15, Operation of the HMMWV

## 2. Purpose.

- a. Standardize the vehicle operator's training and licensing throughout the Company.
- b. Define responsibilities for the design and conduct of the driver-training program.
- c. Define the procedures and resources required to conduct the driver-training program.

3. General. The Company will conduct a Driver Training Course a minimum of once each quarter to maintain qualified drivers. The Driver Training Program will be designed, supervised and conducted by the company master driver. A master driver from each platoon (or staff sergeant) will assist the company master driver as needed. The training approach emphasizes a task, conditions and standards format, with hands-on training and prompt evaluative testing. Four actions must occur in order for the vehicle operator to become certified.

- a. Operators must be licensed through the 41<sup>st</sup> Signal Battalion Motor Pool.
- b. Attend Company taught Drivers Improvement Training.
- c. Pass the 2d Infantry Division Drivers Improvement Test.
- d. Complete all mandatory training and be certified on the performance test for tactical and non-tactical vehicles administered by the Company Master Driver. The end state is a well trained, safety conscious driver who knows how to drive in Korea and can properly maintain his vehicle to -10 standards.

## 4. Responsibilities.

- a. Orderly Room
  - (1) Provide publications as required.
  - (2) Process award recommendations (drivers badge).
- b. Training.
  - (1) Publish quarterly class dates on the training calendar.
  - (2) Coordinate for the use of the driver training course routes.
  - (3) Provide necessary training aids.
  - (4) Task platoons for personnel and vehicles to support training.
  - (5) Staff proponent for drivers training.
- c. Supply. Provide training support items as required.
- d. Platoons.
  - (1) Provide the Company master driver with a list of personnel attending drivers training one week prior.
  - (2) Inform the executive officer of all driving accidents and or traffic violations.
  - (3) Ensure traffic violators attend scheduled remedial driving classes.
  - (4) Inform the executive officer of any administrative actions towards drivers.
  - (5) Provide one (1) M998 series vehicle for PMCS and road test.
  - (6) Provide one (1) E-6 or above (licensed operator) for PMCS and road test.
- e. Master Driver and Executive Officer.
  - (1) Ensure adequate supply of training materials are on hand for training.
  - (2) Conduct training IAW Driver's Training Schedule (Annex A).
  - (3) Coordinate transportation requirements for student operators.

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(4) Produce, revise and maintain lesson plans and outlines for the Driver Training Program.

(5) Serve as the primary instructor for the Drivers Training Program. Supervise the assistant instructor(s); train them prior to instruction.

(6) Road test drivers and issue licenses to qualified drivers.

(7) Conduct additional drivers training tasks as directed.

(8) Maintain DA Form 348s for equipment operators.

## 5. Procedures.

### a. Driver selection criteria.

(1) Enlisted personnel in the grade of E1 through E6.

(2) Retainability - minimum of 4 months.

(3) Recommended by his chain of command.

(4) Record of good performance.

(5) Motivated and demonstrated ability to assume responsibility.

(6) Qualified to perform PMCS and troubleshooting.

### b. Students.

(1) Students attending training must be qualified IAW the appropriate regulations.

(2) Students will not perform other duties while in drivers training.

(3) Student operators report at 0900 on Day 1 to the company master driver in the Company Conference Room on Camp Red Cloud.

### c. Assistant Instructors.

(1) Coordinate with the company master driver for refresher training and assignment of subjects 1-week prior to start of training.

(2) Report at 0900 on Days 4 and 5 to the company master driver in the Company Conference Room on Camp Red Cloud.

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6. Student allocations.

a. Student allocations as operationally required.

b. Additional allocations are available with prior coordination with the master driver.

7. Time schedule: IAW Driver's Training Schedule (Annex A).

8. Driver Training and Licensing.

a. Training standard: Training task, conditions and standards for each subject are contained in the training and evaluation objectives (Annexes B, C and D). The training schedule (Annex A) provides the basic outline for the sequence of instruction. The driver's training program consists of two phases over a one-week period.

(1) Phase I: Phase I is a two and one half day period which consists of primarily classroom instruction and testing on the following subjects:

(a) Sound Driving Practices.

(b) Route Selection.

(c) Driver Improvement Training.

(d) Accident Prevention and Reporting.

(e) Safety.

(f) Motor Vehicle Operations and Korean Road Signs.

(g) Loads and Cargo Limits.

(h) Dispatching Procedures.

(i) Preventive Maintenance Checks and Services.

(j) ULLS DA Form 5988-E Procedures.

(k) Review USFK Pam 385-2.

(l) Drivers Awards Program.

(m) Seasonal Training.

(2) Phase II: Phase II is a two and one half day period which consists of primarily hands-on training on the following subjects:

- (a) Use of TMs, lubrication orders and ULLS DA Form 5988-E.
- (b) Identify instruments, controls, indicators and equipment.
- (c) Perform Preventive Maintenance Checks and Services.
- (d) Operate a vehicle during daylight.
- (e) Operate a vehicle at night.
- (f) End of course road test (day and night).

b. Licensing standards: The following standards must be met prior to any soldier being licensed to operate vehicles within the Company:

(1) All Phase I training must be successfully completed and recorded on the students DA Form 348 prior to road testing.

(2) Students who pass Phase I training will proceed to Phase II hands-on training. The road test portion will determine if the student possess adequate driving and operating skills to qualify for a license. The student must score 70 or higher on the road test checklist to qualify for a vehicle license.

(3) Any student who successfully completes both phases of testing will have their DA Form 348 posted to the ULLS computer.

#### 9. License suspension and revocation.

a. Drivers identified as unsafe due to accidents, traffic violations, roadside spot checks, or by the senior occupant, will be enrolled in remedial driver's training and or have their license revoked or suspended. Drivers involved in an accident due to their negligence will automatically have their license suspended. Drivers will be reinstated only after successful completion of remedial training (Annex E) and retesting. Only the company commander may grant reinstatement.

b. When an incident occurs that causes debits (accidents and traffic violations) it will be annotated on the individuals DD Form 348. The information will include:

- (1) The time and date of the incident.
- (2) The location of the incident.
- (3) The weather and road conditions.
- (4) Casualties, circumstance, agencies notified and driver identification data.

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(5) Remedial training conducted (if the driver is to continue operating a vehicle).

10. POC reference this SOP is the master driver at 732-6640.

11. "THE FORWARD EDGE!"

KURT W. PAGE  
CPT, SC  
Commanding

ANNEXES:

Annex A - Driver's Training Schedule

Annex B - Training and Evaluation Objectives – HMMWV

Annex C - Training and Evaluation Objectives - LMTV

Annex D - Training and Evaluation Objectives - Additional Subjects

Annex E - Curriculum for Remedial Driver Training

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Annex A – Driver's Training Course Standard Schedule

**UNDER REVISION**

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Annex B - Training and Evaluation Objectives (High Mobility Multipurpose Wheeled Vehicle (M998 Series))

### **TRAINING AND EVALUATION OBJECTIVE #1**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Introduce Students to the Company Driver's Training Program.

**3. CONDITION:** Given a 15-minute block of instruction in a classroom.

**4. STANDARDS:** Familiarized with the training events involved in the driver's training program.

#### **5. INTERMEDIATE TRAINING:**

a. Discuss the main subjects for each days training.

b. Highlight the key events.

(1) Written Pre-test.

(2) Written test.

(3) Road test.

**6. REFERENCES:** AR 600-55, AR 385-40, USFK Pam 385-2, 2 ID Reg. 56-4, 2 ID Pam 55-2, Maintenance Management Update, 2 ID Commanders Spring/Summer and Fall/Winter Safety Guides and the Battalion Maintenance Standard Operating Procedure.

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## **TRAINING AND EVALUATION OBJECTIVE #2**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Complete a DA Form 348.

**3. CONDITION:** Under supervised classroom conditions, given a DA Form 348, a pen and 30 minutes instruction on how to complete the form.

**4. STANDARDS:** Students will properly fill out a DA Form 348 with all the correct information required.

### **5. INTERMEDIATE TRAINING:**

a. Explain the use and purpose of the DA Form 348.

(1) Record of training.

(2) Proof of licensing.

(3) Awards verification (Driver's badge).

(4) Driving history (accidents).

b. Instructor leads students in filling out their DA Form 348 block-by-block.

c. Instructor reviews student's DA Form 348 for completeness in accordance with AR 600-55.

**6. REFERENCE:** AR 600-55, page 10 (example on page 8).

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### **TRAINING AND EVALUATION OBJECTIVE #3**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Know the Fall/Winter Safe Driving Practices.

**3. CONDITION:** Given an 1 1/2-hour block of instruction in a classroom, the training film "Safe Driving in Bad Weather" and a written test.

**4. STANDARDS:** Students will be familiar with the special hazards and conditions present while operating a motor vehicle during the winter months in the Republic of Korea. Students must achieve a satisfactory score of 80% or higher on a written test provided by the G1 Safety Office.

#### **5. INTERMEDIATE TRAINING:**

a. Explain and discuss:

- (1) Vehicle winter checklist.
- (2) Brake test.
- (3) Added safety margin.
- (4) Expect the unexpected.
- (5) Signaling intentions early.
- (6) Speed changes.
- (7) Avoiding quick acceleration.
- (8) Danger of reduced traction.
- (9) Increasing the following interval.
- (10) Emergency braking.
- (11) Non-emergency braking stops.
- (12) Poor visibility conditions.
- (13) Crossing frozen streams.

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(14) Avoidance of foreign objects.

(15) Descending grades.

(16) Driving in slush.

(17) Sloping roads.

(18) Skidding.

(19) Tire chains and when to use them.

(20) Snow, sleet, or icy surfaces.

(21) Headlight beams used in snow, rain, or sleet.

(22) Night driving - night control.

(23) Visibility.

(24) Towing.

(25) Road conditions.

b. Show training film: "Safe Driving in Bad Weather".

c. Administer written test.

**6. REFERENCES:** USFK Pam 385-3, 2 ID Commanders Fall/Winter Safety Guide and training film "Safe Driving in Bad Weather".

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#### **TRAINING AND EVALUATION OBJECTIVE #4**

##### **1. TRAINING OBJECTIVE.**

**2. TASK:** Know the Spring/Summer Safe Driving Practices.

**3. CONDITION:** Given an 1 1/2-hour block of instruction in a classroom, the training film "A Matter of Judgment" and a written test.

**4. STANDARDS:** Students will be familiar with the special hazards and conditions present while operating a motor vehicle during the summer months in the Republic of Korea. Students must achieve a satisfactory score of 80% or higher on a written test provided by the G1 Safety Office.

##### **5. INTERMEDIATE TRAINING:**

a. Explain and discuss:

(1) Road conditions.

(2) Slow moving vehicles.

(3) Weather conditions.

(4) Bicycle traffic.

(5) Pedestrians.

(6) Other hazards: dust, heat and glare.

b. Show training film: "A Matter of Judgment".

c. Explain characteristics of a safe operator.

d. Administer written test.

**6. REFERENCES:** USFK Pam 385-3, 2 ID Commanders Spring/Summer Safety Guide and training film "A Matter of Judgment".

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## TRAINING AND EVALUATION OBJECTIVE #5

### 1. TRAINING OBJECTIVE.

2. **TASK:** Know the Senior Occupant Duties and Responsibilities.

3. **CONDITION:** Given a 1-hour block of instruction in a classroom and EAID Form 385.

4. **STANDARDS:** Students will be familiar with the senior occupant duties and responsibilities while riding in a motor vehicle in the Republic of Korea. Students must know the 2ID speed limits while operating a motor vehicle.

### 5. INTERMEDIATE TRAINING:

a. Explain and discuss:

(1) Defensive driving practices.

(2) Senior occupant duties and responsibilities.

(3) Maximum speed limits.

(a) One lane of traffic within a city (25 MPH).

(b) Two lanes of traffic within a city (35 MPH).

(c) One lane of traffic outside a city (35 MPH).

(d) Two lanes of traffic outside a city (40 MPH).

(e) School zones (15 MPH).

(f) Motor pools (5 MPH).

(g) Expressways and toll roads (40 MPH).

6. **REFERENCES:** 2 ID Reg. 56-4 w/c1.

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### **TRAINING AND EVALUATION OBJECTIVE #6**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Use Sound Driving Practices.

**3. CONDITION:** Given a 1-hour block of instruction, be able to describe the basic rules of the road and rights of way.

**4. STANDARDS:** Be able to name the eight good driving practices as described in FM 21-305.

#### **5. INTERMEDIATE TRAINING:**

a. The eight good driving practices are:

- (1) Obeying the Rules of the Road.
- (2) Driving on the right.
- (3) Handling curves.
- (4) Using selective vision.
- (5) Turning left.
- (6) Turning right.
- (7) Abstain from alcohol and other drugs.
- (8) Resting.

b. Show training film: "Driving for the Army".

**6. REFERENCES:** FM 21-305 and training film "Driving for the Army".

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### **TRAINING AND EVALUATION OBJECTIVE #7**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Understand Vehicle Loads and Cargo Limits.

**3. CONDITIONS:** Given a 30-minute block of instruction, a vehicle and cargo to be loaded.

**4. STANDARDS:** Know and understand the driver's responsibilities when transporting cargo, security of cargo, lashing of cargo and methods of planning and width distance safety practices in loading cargo.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCE:** Company Load Plans.

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## **TRAINING AND EVALUATION OBJECTIVE #8**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Preview Driver Handbook

**3. CONDITION:** Given USFK Pam 385-2 and a 1 1/2-hour block of instruction.

**4. STANDARDS:** Understand the basic driving rules for Korea. Understand the principles of pedestrian protection, motorcycles and farm equipment.

### **5. INTERMEDIATE TRAINING:**

- a. Traffic signals and directions.
- b. Traffic lanes.
- c. Right-of-way.
- d. Metric system.
- e. Passing.
- f. Driving through intersections.
- g. Vehicle lights.
- h. Driver responsibilities.
- i. Passenger and cargo limitations.
- j. Rules for travel.
- k. Vehicle breakdown.
- l. Driver responsibilities.
- m. Traffic accident procedures.
- n. Special provisions for punishment.
- o. Vehicle movement.

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- p. Highway condition codes.
- q. Maximum USFK vehicle speed limits.

**6. REFERENCE:** USFK Pam 385-2.

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### **TRAINING AND EVALUATION OBJECTIVE #9**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Know Motor Vehicle Operations and Korean Road Signs.

**3. CONDITIONS:** Given USFK Pam 385-2 and a 1-hour orientation on driving in Korea, to include traffic laws and road signs in the Republic of Korea.

**4. STANDARDS:** Be able to score at least 80% on all three sections of the Driver's Test within the 1-hour time limit.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** FM 21-305 (Appendix A) and USFK Pam 385-2.

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### **TRAINING AND EVALUATION OBJECTIVE #10**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Make Required Entries on DD Form 518 (Accident Identification Card) and SF 91 (Operators Report of Motor Vehicle Accident).

**3. CONDITIONS:** In a classroom environment, given a 1 hour block of instruction, a DD Form 518, a SF 91, a pencil and a practical exercise.

**4. STANDARDS:** Make the required entries on DD Form 518 and SF 91 accurately, legibly, and completely in accordance with FM 21 -305. Each student has 45 minutes to complete the practical exercise with no errors. Student will be graded on a GO/NO GO basis.

#### **5. INTERMEDIATE TRAINING.**

- a. Explanation and Demonstration.
- b. Drivers responsibilities.
- c. Instructions for filling out DD Form 518 (Accident Identification Card).
- d. Instructions for filling out SF 91 (Operator's Report of Motor Vehicle Accident).
- e. Practical exercise.
- f. Evaluation.

**6. REFERENCE:** FM 21-305.

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### **TRAINING AND EVALUATION OBJECTIVE #11**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Understand the Driver Awards Program.

**3. CONDITIONS:** Given a 30-minute block of instruction and handouts on the driver awards program.

**4. STANDARDS:** Be able to describe the driver's award program. Know the criteria for receiving an award for safe driving in Korea.

#### **5. INTERMEDIATE TRAINING.**

- a. Operate a motor vehicle on a regular basis.
- b. Posses a current SF 346 (Motor Vehicle Operators Identification Card).
- c. No accidents or record of moving violations.
- d. Operate a tactical vehicle for 10 months or 2,500 miles.
- e. Operate an administrative vehicle for 10 months or 8,000 miles.

**6. REFERENCE:** 2 ID Reg. 385-7.

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## TRAINING AND EVALUATION OBJECTIVE #12

### 1. TRAINING OBJECTIVE.

2. **TASK:** Recognize Hand and Arms Signals.

3. **CONDITIONS:** Given a 1-hour block of instruction and a practical exercise.

4. **STANDARDS:** Demonstrate the correct hand and arms signals in accordance with FM 21-305. Each student has 15 minutes to complete the practical exercise and will be graded on a GO/NO GO basis.

### 5. INTERMEDIATE TRAINING.

a. Explanation and demonstration.

(1) Come ahead.

(2) Slow down.

(3) Stop or halt.

(4) Move in reverse.

(5) Turn left.

(6) Turn right.

(7) Turn off engine.

(8) Increase speed.

(9) Start engine.

b. Practical exercise.

c. Evaluation.

(1) Correctly demonstrate 7 out of 9 signals.

6. **REFERENCE:** FM 21-305 (Appendix A, pages A1 1-A-15, figure A6).

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### **TRAINING AND EVALUATION OBJECTIVE #13**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Use the HMMWV Technical Manual/Lubrication Order and Make Operator Entries on a ULLS DA Form 5988-E.

**3. CONDITIONS:** Given a 1-hour block of instruction, TM 9-2320-280-10, LO 9-2320-280-12, ULLS DA Form 5988-E and a practical exercise.

**4. STANDARDS:** Locate information in the TM/LO and make the required operator entries on the ULLS DA Form 5988-E in correct sequence in accordance with DA Pamphlet 738-750. Each student has 15 minutes to complete the practical exercise and will be graded on a GO/NO GO basis.

#### **5. INTERMEDIATE TRAINING.**

a. Explain and demonstrate:

(1) Proper technique for using the HMMWV technical manual (TM 9-2320-280-10).

(2) Use of the HMMWV lubrication order (LO 9-2320-280-12).

(3) ULLS DA Form 5988-E no-fault situation.

(4) ULLS DA Form 5988-E fault situation.

b. Conduct practical exercise.

c. Evaluation: Examine each student's practical exercise.

**6. REFERENCES:** DA Pam 738-750, TM 9-2320-280-10 and LO 9-2320-280-12.

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### **TRAINING AND EVALUATION OBJECTIVE #14**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Complete the 2ID driver improvement written driver's test.

**3. CONDITION:** Given 1 1/2 hours, a test booklet, answer sheet, pen or pencil, all necessary equipment for physical evaluation and a designated testing location.

**4. STANDARDS:** Score at least 80% on all three sections of the written test and receive a GO on all four physical evaluation tasks.

#### **5. INTERMEDIATE TRAINING.**

- a. Issue student written test and answer sheet.
- b. Have physical evaluation equipment setup and functional.
- c. Score student a GO on the written test with 80% or higher within the one-hour time limit.
- d. Test 20/20 on the eye chart with or without corrective lenses.
- e. Possess 80-degree peripheral vision.
- f. Have 20/20 hearing.

**6. REFERENCE:** 2 ID Reg. 56-4 w/c1.

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### **TRAINING AND EVALUATION OBJECTIVE #15**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Use Correct Dispatching Procedures.

**3. CONDITION:** Given a ninety minute block of instruction, a vehicle with TM and BII, Equipment Records Folder, ULLS DA Form 5988-E, 2 ID Safety Checklist and ULLS DA Form 5988-E.

**4. STANDARDS:** Properly enter information on all required forms to dispatch the vehicle. Fill in required information on ULLS DA Form 5988-E upon completion of mission. All forms will be filled out in accordance with DA Pam 738-750 and the battalion maintenance SOP.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** DA Pam 738-750.

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## **TRAINING AND EVALUATION OBJECTIVE #16**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Identify Instruments, Controls, Indicators and Equipment.

**3. CONDITION:** Given a ninety-minute block of instruction on the M998 series vehicle.

**4. STANDARDS:** Correctly identify and explain the functions of the instruments, controls, indicators and equipment.

### **5. INTERMEDIATE TRAINING.**

a. Explain the location, description, and use of instruments, controls, indicators, and equipment:

- (1) Rotary switch.
- (2) Wait-To-Start Lamp.
- (3) Brake warning lamp.
- (4) Air restriction gauge.
- (5) Engine oil pressure gauge.
- (6) High beam indicator.
- (7) Coolant temperature gauge.
- (8) Defroster control knob.
- (9) Instrument panel lights.
- (10) Heater control knob.
- (11) Heater fan switch.
- (12) Voltmeter.
- (13) Speedometer/Odometer.
- (14) Fuel gauge.

- (15) Hand throttle.
- (16) Accelerator pedal.
- (17) Service brake pedal.
- (18) Dimmer switch.
- (19) Light switch.
- (20) Directional signal lever.
- (21) Hazard warning lights.
- (22) Horn button.
- (23) Baffle operating rods.
- (24) Transmission shift lever.
- (25) Transfer case shift lever.
- (26) Parking brake lever.
- (27) Steering wheel lock cable.
- (28) Windshield washer/wiper control knob.
- (29) Vehicle batteries.
- (30) First aid kit bracket and strap.
- (31) Slave receptacle.
- (32) Engine access cover.
- (33) Fire extinguisher bracket.
- (34) Driver's seat.
- (35) Cargo tie-downs.
- (36) Tailgate, tailgate chains and hooks.
- (37) Lifting shackles.

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(38) Trailer electrical receptacle.

(39) Towing pintle.

(40) Fuel tank filler cap.

(41) Hood.

b. Evaluation: Students are evaluated daily during driving tasks and tested during the final road test.

**6. REFERENCE:** TM 9-2320-280-10.

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### **TRAINING AND EVALUATION OBJECTIVE #17**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Perform Operator Preventive Maintenance Checks and Services on the M998 Series Vehicle (HMMWV).

**3. CONDITION:** Given a 3 1/2 hour block of instruction, ULLS DA Form 5988-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant and an M998 series vehicle with basic issue items.

**4. STANDARDS:** Inspect the vehicle according to the PMCS tables in TM 9-2320-280-10, correct all faults within the operator's level of maintenance and record all others on ULLS DA Form 5988-E legibly. If no faults are found, make necessary entries on ULLS DA Form 5988-E.

#### **5. INTERMEDIATE TRAINING.**

- a. Show training film: "Operation of the HMMWV".
- b. Demonstrate before, during, and after-operation PMCS.
- c. Conduct practical exercise.
- d. Evaluation: Check each student's performance of PMCS.

**6. REFERENCES:** DA Pam 738-750 and TM 9-2320-280-10.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex B - Training and Evaluation Objectives (High Mobility Multipurpose Wheeled Vehicle (M998 Series))

## **TRAINING AND EVALUATION OBJECTIVE #18**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Operate an M998 Series HMMWV During Daylight.

**3. CONDITION:** Given instruction, 7 hours, ULLS DA Form 5987-E, ULLS DA Form 5988-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M998 series HMMWV with basis issue items.

**4. STANDARDS:** Without accident or injury, operate the M998 HMMWV: start vehicle, read gauges, use high range, up shift and downshift the transmission selector lever through all gear ranges, manipulate the control, use correct braking procedures and perform basic driving maneuvers to include backing the HMMWV.

### **5. INTERMEDIATE TRAINING:**

a. Students perform before, during and after-operation PMCS on their assigned vehicle.

b. Demonstrate hand and arm signals.

c. Explain flat run devices.

d. Explain ground guide safety precautions for backing the HMMWV.

e. Students practice driving the designated route.

f. Evaluation, Check each student's performance of PMCS and driving.

**6. REFERENCES:** FM 21-305, and TM 9-2320-280-10.

AFSK-EC

SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex B - Training and Evaluation Objectives (High Mobility Multipurpose Wheeled Vehicle (M998 Series))

## **TRAINING AND EVALUATION OBJECTIVE #19**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Operate an M998 Series HMMWV at night.

**3. CONDITION:** Given instruction, 4 hours, ULLS DA Form 5987-E, ULLS DA Form 5988-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M998 series HMMWV with basic issue items.

**4. STANDARDS:** Without accident or injury, operate the M998 HMMWV: start vehicle, read gauges, use high range, up shift and downshift the transmission selector lever through all gear ranges, manipulate the control, use correct braking procedures and perform basic driving maneuvers to include backing the HMMWV.

### **5. INTERMEDIATE TRAINING:**

a. Students perform before, during, and after-operation PMCS on their assigned vehicle.

b. Demonstrate hand and arm signals.

c. Explain flat run devices.

d. Explain ground guide safety precautions for backing the HMMWV.

e. Students practice driving the designated route.

f. Evaluation, Check each student's performance of PMCS and driving.

**6. REFERENCES:** FM 21-305, and TM 9-2320-280-10.

AFSK-EC

SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex B - Training and Evaluation Objectives (High Mobility Multipurpose Wheeled Vehicle (M998 Series))

## **TRAINING AND EVALUATION OBJECTIVE #20**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Pass the Driver's Road Test (Day and Night).

**3. CONDITION:** Given 11 hours (7 hours day and 4 hours night), a ULLS DA Form 5897-E, a ULLS DA Form 5988-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M998 series HMMWV with basis issue items.

**4. STANDARDS:** Achieve a score of 70 or higher. Use the driver's performance test (road test) instructions and the driver's road test checklist. Student must pass both the day and night road test.

### **5. INTERMEDIATE TRAINING:**

a. Administer driver's road test.

b. Evaluation: Check the driver's road test checklist results (day and night).

**6. REFERENCES:** DA Pam 738-750, FM 21-305, and TM 9-2320-280-10.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex C - Training and Evaluation Objectives - (Light Medium Tactical Vehicle (LMTV))

### **TRAINING AND EVALUATION OBJECTIVE #1**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Operate an M1078 Series Truck Cargo During Daylight.

**3. CONDITION:** Given instruction, 7 hours, ULLS DA Form 5987-E, ULLS DA Form 5988-E, a pencil, TM 9-2320-365-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M1078 series vehicle with basis issue items.

**4. STANDARDS:** Without accident or injury, operate the M1078 truck cargo: start vehicle, read gauges, use high range, up shift and downshift the transmission selector lever through all gear ranges, manipulate the control, use correct braking procedures and perform basic driving maneuvers to include backing the truck cargo.

#### **5. INTERMEDIATE TRAINING:**

1. Students perform before, during, and after-operation PMCS on their assigned vehicle.

2. Demonstrate hand and arm signals.

3. Explain flat run devices.

4. Explain ground guide safety precautions for backing the truck cargo.

5. Students practice driving the designated route.

6. Evaluation, Check each student's performance of PMCS and driving.

**6. REFERENCES:** FM 21-305 and TM 9-2320-365-10.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex C - Training and Evaluation Objectives (Light Medium Tactical Vehicle (LMTV))

## **TRAINING AND EVALUATION OBJECTIVE #2**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Identify Instruments, Controls, Indicators and Equipment.

**3. CONDITION:** Given a ninety-minute block of instruction on the M1078 series vehicle.

**4. STANDARDS:** Correctly identify and explain the functions of the instruments, controls, indicators and equipment.

### **5. INTERMEDIATE TRAINING.**

a. Explain the location, description, and use of instruments, controls, indicators, and equipment:

- (1) Rotary switch.
- (2) Wait-To-Start Lamp.
- (3) Brake warning lamp.
- (4) Air restriction gauge.
- (5) Engine oil pressure gauge.
- (6) High beam indicator.
- (7) Coolant temperature gauge.
- (8) Defroster control knob.
- (9) Instrument panel lights.
- (10) Heater control knob.
- (11) Heater fan switch.
- (12) Voltmeter.
- (13) Speedometer/Odometer.
- (14) Fuel gauge.

- (15) Hand throttle.
- (16) Accelerator pedal.
- (17) Service brake pedal.
- (18) Dimmer switch.
- (19) Light switch.
- (20) Directional signal lever.
- (21) Hazard warning lights.
- (22) Horn button.
- (23) Baffle operating rods.
- (24) Transmission shift lever.
- (25) Transfer case shift lever.
- (26) Parking brake lever.
- (27) Steering wheel lock cable.
- (28) Windshield washer/wiper control knob.
- (29) Vehicle batteries.
- (30) First aid kit bracket and strap.
- (31) Slave receptacle.
- (32) Engine access cover.
- (33) Fire extinguisher bracket.
- (34) Driver's seat.
- (35) Cargo tie-downs.
- (36) Tailgate, tailgate chains and hooks.
- (37) Lifting shackles.

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(38) Trailer electrical receptacle.

(39) Towing pintle.

(40) Fuel tank filler cap.

(41) Hood.

b. Evaluation: Students are evaluated daily during driving tasks and tested during the final road test.

**6. REFERENCE:** TM 9-2320-365-10.

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Annex C - Training and Evaluation Objectives (Light Medium Tactical Vehicle (LMTV))

### **TRAINING AND EVALUATION OBJECTIVE #3**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Perform Operator Preventive Maintenance Checks and Services on the M1078 Light Medium Tactical Vehicle (LMTV).

**3. CONDITION:** Given a 3 1/2 hour block of instruction, ULLS DA Form 5988-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant and an M1078 series vehicle with basic issue items.

**4. STANDARDS:** Inspect the vehicle according to the PMCS tables in TM 9-2320-365-10, correct all faults within the operator's level of maintenance and record all others on ULLS DA Form 5988-E legibly. If no faults are found, make necessary entries on ULLS DA Form 5988-E.

#### **5. INTERMEDIATE TRAINING.**

- a. Demonstrate before, during, and after-operation PMCS.
- b. Conduct practical exercise.
- c. Evaluation: Check each student's performance of PMCS.

**6. REFERENCES:** DA Pam 738-750 and TM 9-2320-365-10.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex C - Training and Evaluation Objectives - (Light Medium Tactical Vehicle (LMTV))

#### **TRAINING AND EVALUATION OBJECTIVE #4**

##### **1. TRAINING OBJECTIVE.**

**2. TASK:** Operate an M1078 Series Truck Cargo at night.

**3. CONDITION:** Given instruction, 7 hours, ULLS DA Form 5987-E, ULLS DA Form 5988-E, a pencil, TM 9-2320-365-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M1078 series vehicle with basis issue items.

**4. STANDARDS:** Without accident or injury, operate the M1078 truck cargo: start vehicle, read gauges, use high range, up shift and downshift the transmission selector lever through all gear ranges, manipulate the control, use correct braking procedures and perform basic driving maneuvers to include backing the truck cargo.

##### **5. INTERMEDIATE TRAINING:**

a. Students perform before, during, and after-operation PMCS on their assigned vehicle.

b. Demonstrate hand and arm signals.

c. Explain flat run devices.

d. Explain ground guide safety precautions for backing the truck cargo.

e. Students practice driving the designated route.

f. Evaluation, Check each student's performance of PMCS and driving.

**6. REFERENCES:** FM 21-305 and TM 9-2320-365-10

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Annex C - Training and Evaluation Objectives - (Light Medium Tactical Vehicle (LMTV))

### **TRAINING AND EVALUATION OBJECTIVE #5**

#### **1. TRAINING OBJECTIVE.**

**2. TASK:** Pass the Driver's Road Test (Day and Night).

**3. CONDITION:** Given 11 hours (7 hours day and 4 hours night), a ULLS DA Form 5897-E, a ULLS DA Form 58988-E, a pencil, TM 9-2320-365-10, equipment records folder, rags, lubricants, coolant, a suitable training area, improved surface roads and an M1078 series vehicle with basis issue items.

**4. STANDARDS:** Achieve a score of 70 or higher. Use the driver's performance test (road test) instructions and the driver's road test checklist. Student must pass both the day and night road test.

#### **5. INTERMEDIATE TRAINING:**

a. Administer driver's road test.

b. Evaluation, Check the driver's road test checklist results (day and night).

**6. REFERENCES:** DA Pam 738-750, FM 21-305 and TM 9-2320-365-10.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex D - Training and Evaluation Objectives (Additional Subjects)

### **TRAINING AND EVALUATION OBJECTIVE #1**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Perform Preventive Maintenance Checks and Services (PMCS) on Trailers.

**3. CONDITION:** Given instruction, ULLS DA Form 5988-E, pencils, appropriate trailer operator's manual, equipment records folder, rags, lubricants and a trailer.

**4. STANDARDS:** Inspect the trailer according to the PMCS tables listed in the appropriate trailer operator's manual. Correct all faults within the operator's level of maintenance and record all others on ULLS DA Form 5988-E legibly. If no faults are found, make necessary entries on ULLS DA Form 5988-E.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** Appropriate trailers operator's manual and DA Pam 738-750.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex D - Training and Evaluation Objectives (Additional Subjects)

## **TRAINING AND EVALUATION OBJECTIVE #2**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Drive a vehicle with balanced (Pintle-Connected) trailer.

**3. CONDITION:** Given instruction, ULLS DA Form 5987-E, ULLS DA Form 5988-E, a pencil, vehicle operator's manual, trailer operator's manual, equipment records folder, rags, lubrications, coolant, a suitable training area, and a trailer and a wheeled vehicle with BII.

**4. STANDARDS:** Without accident or injury, drive the designated route. Connect and disconnect the trailer. Back the trailer in a straight line and perform basic driving maneuvers.

### **5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** FM 21-305 and trailer operator's manual and vehicle operator's manual.

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SUBJECT: Driver's Training and Certification Standard Operating Procedure

Annex D - Training and Evaluation Objectives (Additional Subjects)

### **TRAINING AND EVALUATION OBJECTIVE #3**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Transport Passengers in a Bus.

**3. CONDITIONS:** Given instruction, DD Form 1970, DA Form 2404, a pencil, vehicle operator's manual, equipment records folder, rags, lubricants, coolant, motor pool, driver training route, passengers and a bus with BII.

**4. STANDARDS:** Without injury to passengers or damage to equipment, arrive at the destination. Observe all safety procedures and local traffic laws. Ensure the vehicle passenger carrying capacity is not exceeded.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** AR 385-55, FM 21-305 and appropriate vehicle operator's manual.

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Annex D - Training and Evaluation Objectives (Additional Subjects)

#### **TRAINING AND EVALUATION OBJECTIVE #4**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Back and Park a Vehicle.

**3. CONDITIONS:** Given a ULLS DA Form 5988-E, a ULLS DA Form 5987-E, a pencil, appropriate operator's manual, equipment records folder, rags, lubricants, coolant, suitable training area, a wheeled vehicle with BII and ground guides.

**4. STANDARDS:** Without damaging the vehicle or physical surroundings or injuring personnel, back and park a vehicle.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** FM 21-60, FM 21-305 and appropriate vehicle operator's manual.

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Annex D - Training and Evaluation Objectives (Additional Subjects)

### **TRAINING AND EVALUATION OBJECTIVE #5**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Drive a truck cargo off-road over rough or uneven terrain.

**3. CONDITIONS:** Given instruction, a ULLS DA Form 5988-E, a ULLS DA Form 5987-E, a pencil, TM 9-2320-280-10, equipment records folder, rags, lubricants, coolant, a suitable training area, an M998 series Truck cargo with BII and a requirement to operate the vehicle off road (to include ditches, marshes, gullies, ravines, steep grades, woods, mud, rocky terrain and shallow streams [30 inches or less] during day and night).

**4. STANDARDS:** Operate the vehicle safely at reduced speeds, taking caution not to damage the vehicle while driving over rough terrain.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCES:** FM 21-305 and TM 9-2320-280-10.

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Annex D - Training and Evaluation Objectives (Additional Subjects)

**TRAINING AND EVALUATION OBJECTIVE #6**

**1. TRAINING OBJECTIVE.**

**2. TASK:** Make Correct Vehicle Operator Entries on DD Form 1970.

**3. CONDITIONS:** Given instruction, DD Form 1970, a pencil and a practical exercise.

**4. STANDARDS:** Make the required operator entries on DD Form 1970 in correct sequence according to DA Pamphlet 738-750. Each student has 15 minutes to complete the practical exercise with no errors. Students will be graded on a GO / NO GO basis.

**5. INTERMEDIATE TRAINING:**

**6. REFERENCE:** DA Pam 738-750.

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Annex E - Curriculum for Remedial Driver Training

## **CURRICULUM FOR REMEDIAL DRIVER TRAINING**

### **1. TRAINING OBJECTIVE.**

**2. TASK:** Retrain personnel who require additional experience and instruction.

**3. CONDITIONS:** Given instruction and applicable reference material to assist in the required retraining.

**4. STANDARDS:** Retrain the individual using the training objectives contained in this SOP to correct poor driving habits, accountability or maintenance practices.

### **5. INTERMEDIATE TRAINING:**

- a. Introduction: Identify reason for course (retraining).
- b. Traffic Safety: Discuss traffic safety program.
- c. Accidents and violations refresher training: Discuss individual cases and traffic violations.
- d. Defensive Driving: Discuss accident prevention and principles of defensive driving.
- e. Current vehicle codes: Discuss local military vehicle traffic regulations and civil traffic laws
- f. Discuss safe driver awards.
- g. Students discuss problems and recommendation of corrective actions.

**6. REFERENCE:** EUSA Sup. 1 to AR 385-55, Recent Accident Reports, USFK Pam 385-2, EUSA Sup. 1 to AR 672-5-1, USFK Reg. 190-1 and applicable TMs and FMs.