

**BY ORDER OF THE
39TH AIR BASE WING COMMANDER
(USAFE)**

INCIRLIK AIR BASE INSTRUCTION 23-104

10 JULY 2014



**CORRECTIVE ACTIONS APPLIED ON
17 SEPTEMBER 2014**

Matériel Management

**ROAD TRANSPORTATION OF HAZARDOUS
MATERIAL ON AND OFF INCIRLIK AIR
BASE**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements and extends Air Force Policy (AFPD) 23-1, *Material Management*, and USAFEI23-104, *USAFE Command Dangerous Goods Program*, and establishes guidance and procedures for on- and off-base transportation of regulated amounts of dangerous goods, hazardous material and hazardous waste (DG/HM/HW) IAW DOD 4500.9 R, Part II, Ch204 and USAFEI 23-104. HM/HW is defined as described in 29 CFR, 40 CFR, 49 CFR 172.101, Chap 2, ADR, *European Agreement Concerning the International Carriage of Dangerous Goods by Road* and CLP, *Classification, Labeling and Packaging Directive (EC 1272/2008)*. In context of this instruction, the term hazardous material (HM) also includes material classified as 'hazardous waste (HW)' or 'dangerous goods (DG)', unless stated otherwise. The requirements of -, 4500.9R, *Defense Transportation Regulation, Part II, USAFE 23-104*, and ADR have been incorporated into this Airlift Wing Instruction. This instruction applies to all Air Force and tenant units, military and civilian personnel, transporting DG/HM/HW on and off-Incirlık Air Base (incl. GSUS 425ABS IZMIR & 717 ABS ANKARA). It does not apply to pure on-base transportation of ammunition and explosives, and operations in restricted areas of munitions storage, aerial ports or flight (49 CFR applies). The IDGA office will review the instruction annually to ensure accuracy of the document. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Form 847s from the field through Major Command (MAJCOM) publications/forms managers. Ensure that all records created as a result of processes prescribed in this publication are maintained IAW Air Force Manual (AFMAN) 33-

2 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

363, *Management of Records*, and disposed of IAW Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS).

SUMMARY OF CORRECTIVE ACTIONS

Accessibility and Releasability statements corrected to state publication is available on the e-Publishing website and that there are no releasability restrictions.

Chapter 1—TRANSPORTATION OF HAZARDOUS MATERIAL (HM)	5
1.1. Purpose and Overview.	5
1.2. Responsibilities and duties.	5
1.3. Scope.	6
Chapter 2—PREPARATION AND CARRIAGE OF HAZARDOUS MATERIAL.	7
2.1. Sequence of Operations.	7
2.2. Exemptions:	10
2.3. Hazardous Waste (HW) /Clinical Waste (CW).	11
Chapter 3—PROCEDURES FOR ACCIDENTS AND ACCIDENTAL RELEASE OF HM	13
3.1. General.	13
3.2. Contact supervisor and Unit DGA for additional support and guidance ensuring compliance with Hazardous Materials Emergency Response Plan.	13
3.3. If necessary request assistance from Installation DGA to act as advisor to the Incident Commander for managing the safe movement of DG/HW from scene of accident/incident.	13
3.4. Accident Reports.	13
Chapter 4—SECURITY	14
4.1. Supervision of Vehicles.	14
4.2. High Consequence Dangerous Goods.	14
Figure 4.1. High Consequence DG – Decision Chart	15
4.3. Security Plan.	15
Chapter 5—EQUIPMENT	17
5.1. Miscellaneous- and Personal Protection Equipment (PPE)	17
Table 5.1. Miscellaneous- and Personal Protective Equipment	17
5.2. Fire-Extinguishers.	17
Table 5.2. Fire-Extinguishers	18
Chapter 6—TRAINING	19

6.1.	General Information.	19
Table 6.1.	CDGP Training Program	19
6.2.	Types of Training; Note:	20
6.3.	Training Requests.	21
6.4.	Documentation.	21
6.5.	Appointment.	22
Chapter 7—DOCUMENTATION		23
	56
7.1.	Hazardous Material Transport Document (*1, 2).	23
7.2.	Instructions in Writing (*5) Comply with section 5.	23
7.3.	DD Form 626, Motor Vehicle Inspection (*4)	24
7.4.	Container/Vehicle Packing Certificate (*1, 3, 4)	24
Chapter 8—CLASSIFICATION, LABELING AND PACKAGING (CLP) OF HAZARDOUS MATERIAL		25
8.1.	General Information.	25
8.2.	Procedures.	25
Chapter 9—INSPECTION CHECKLISTS		26
9.1.	General Inspection Requirements.	26
9.2.	Inspection Checklists.	26
Chapter 10—EXEMPTIONS FOR ON-BASE TRANSPORTATION OF HAZARDOUS MATERIAL		27
10.1.	General Requirements.	27
10.2.	Retail Quantities.	28
Chapter 11—RESTRICTIONS FOR TRANSPORTATION OF HAZARDOUS MATERIAL		29
11.1.	Mode Regulation.	29
11.2.	Additional Host Nation Requirements.	29
Attachment 1—GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION		31
Attachment 2—LIST OF HAZARDOUS MATERIALS THAT REQUIRE PERMISSION		36
Attachment 3—INSPECTION FORM, MULTIMODAL TRANSPORTATION OF DANGEROUS GOODS		38
Attachment 4—TRANSPORT DOCUMENT, MULTIMODAL TRANSPORTATION OF DANGEROUS GOODS		40

4 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

Attachment 5—VEHICLE EQUIPMENT, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE	41
Attachment 6—FIRE FIGHTING EQUIPMENT, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE	42
Attachment 7—MIXED LOADING, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE	43
Attachment 8—PACKING, PLACARDING & MARKING CHECKLIST	45
Attachment 9—CHECKLIST, ROAD TRANSPORT OF DANGEROUS GOODS IAW 1.1.3.1.C, ADR	48
Attachment 10—CHECKLIST IN TURKISH LANGUAGE, IAW 1.1.3.1.C, ADR	50
Attachment 11—TRAINING OF PERSONS INVOLVED IN THE CARRIAGE OF DANGEROUS GOODS	52
Attachment 12—MINIMUM REQUIRED PERSONNEL BY FUNCTION OF THE UNIT IAW USAFEI23-104	54
Attachment 13—IDGA CHECKLIST	55
Attachment 14—CONTENTS OF UDGA BINDER	56

Chapter 1

TRANSPORTATION OF HAZARDOUS MATERIAL (HM)

1.1. Purpose and Overview. Defense Transportation Regulation (DTR) DOD 4500.9R, Chap 204, para C 2 directs services to comply with applicable Status of Forces Agreements (SOFA) and host nation (HN) requirements when moving hazardous material on and off-the-installation by commercial surface, sea or air transportation mode. The Republic of Turkey adopted and implemented all European Union regulations concerning safe handling and management of chemicals, i.e. Classification, Packaging and Labeling (CLP) of chemicals, Registration, Authorization, Evaluation, and Restriction of Chemicals (REACH), the Reduction of Hazardous Substances (RoHS) and the reduction and elimination of substances depleting the Ozone layer (ODS). Further TU implemented the European agreements ADR, Movement of Dangerous Goods by Road, and RID, Movement of Dangerous Goods by Rail, the International Maritime Dangerous Goods Code, and the International Air Transport Association Dangerous Goods Regulation (IATA-DGR) as national law. Unless stated otherwise, all chapters and attachments of this instruction apply to on and off-base transportation of HM/HW/CW. This publication may not be supplemented or altered. Note: IAW CDGP Para 3.2 the Installation Commander determines the requirements for on-installation transportation of regulated amounts of hazardous material as defined in this instruction.

1.2. Responsibilities and duties. Responsibilities and duties of Commanders, Dangerous Goods Advisors (DGAs) and functional elements (e.g. Shippers, Carriers, Certifiers) of units transporting HM are prescribed in the USAFE Command Dangerous Goods Program (CDGP), USAFEI 23-104. Squadrons assigned to 39 ABW, including GSUS 425ABS IZMIR & 717 ABS ANKARAs, and tenant units (728 AMS) stationed on Incirlik AB with responsibilities and duties according to CDGP are listed in Attachment 12. This list will be reviewed and updated by the IDGA annually, based on information gained during mandatory inspections. In general, all personnel involved in activities relating to the movement of HM/HW/CW must ensure all safety requirements are met. Commanders of tenant units may implement their own instruction to organize the duties and responsibilities identified in the CDGP and as directed and coordinated within their own command structure.

1.2.1. Installation Commander. By law the overall responsibility for the transportation safety of HM/HW/CW rests with the head of the organization. The 39 ABW/CC is the head of the organization in this sense for all organizations under the 39 ABW and tenant units on installations managed by this wing.

1.2.2. The Installation DGA (IDGA) manages the implementation and execution of the USAFE CDGP on Incirlik Air Base IAW section 3 and 4 of USAFEI23-104. The IDGA office is assigned to 39 MSG /CC. The IDGA duty phone numbers are 676-6202 and Mob: 0090 530 227 31 47. The IDGA provides on call duty to support incident commanders in case of an incident according to Hazardous Materials Emergency Response Plan and to assist Units in case of a HM/HW/CW related movement accident. **Note:** Names and contact information of the IDGA and UDGA must be posted on the safety board of every unit handling hazardous material. To ensure the monitoring duties of the Wing commander are properly executed and documented. The IDGA will act as a Wing IG augmentee IAW AFI 90-201 and as identified by the USAFE CDGP MICT checklist. The IDGA may publish a

6 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

local MICT checklist based on this instruction to cover additional local requirements identified in by this instruction.

1.2.3. Unit Commanders. This applies to group and/or squadron commander Unit Commanders are appointed persons and also responsible persons in the meaning of the DG transportation law as explained in USAFEI23-104. Unit commanders ensure personnel charged with duties identified in section 8 of USAFE 23-104 are properly trained before assuming those duties. Further details to unit commander responsibilities are identified in USAFE 23-104, section 5, and as described herein. The following units are required to set up a unit program: 39 CES, 39 LRS, 39 MDG, 39 MXS, 39 SFS, 39 FSS, 728 AMS, 425 ABS, 717 ABS. Depending on volume and in coordination with the Installation DGA the appointment of a unit DGA (UDGA) may at group or squadron level. Unit commanders must ensure the unit DGAs execute the duties identified in USAFE 23-104, section 6, in cooperation with the IDGA.

1.2.4. Unit DGAs (UDGA), appointed at Flight, Squadron or Group level, are executing the USAFE Command Dangerous Goods Program as supplemented by this instruction on behalf of the Unit Commander. Unit Commanders still remain ultimately responsible. The CDGP related documents shall be filed in single binder(s) as structured and described in Attachment 14, of this instruction.

1.2.5. Contractors are expected to adhere to all host nation laws, including Final Governing Standards (FGS) applying to transportation of dangerous goods on/off base. USG Personnel involved in the supervision of contracted activities relating to the movement of HM/HW/CW must also ensure all safety requirements are met and that all contractors adhere to the implementation of Dangerous Goods Program IAW USAFEI23-104.

1.3. Scope. Packages of HM consigned for movement sea will be prepared IAW the IMDG. The movement by air must comply to IATA_DGR. The use of AFMAN 24-204 for MILAIR is authorized in TU as identified in the ratification document to STANAG 3854. The movement of Hazardous Materials on and off Incirlik Air Base by road must comply with the safety provisions set forth in this instruction and to the provisions of ADR regulation for Transport of Dangerous Goods by road, and EC 1272/2008, Classification, Labeling and Packaging (CLP). This instruction does not apply to on-base transportation of explosive or ammunition. For the on-base movement of ammunition and explosives refer to AFMAN 91-201 and corresponding USAFE Supl. In areas where the Defense Transportation Regulation (DTR), Part II (DOD 4500.9-R) is more stringent than ADR, DTR Part II applies for movements of Hazardous Materials on the installation. **Note:** Organizations moving dangerous goods or hazardous waste on and off Incirlik Air Base must keep a current copy of the ADR on file in the unit. The most current version of the ADR (PDF file) may be downloaded from the following Web-site: <http://www.unece.org/trans/welcome.html> or S:\39MSG\00. Common\39 IDGA\Publications

Chapter 2

PREPARATION AND CARRIAGE OF HAZARDOUS MATERIAL.

2.1. Sequence of Operations. Units releasing HM for transportation will comply with the following steps: **Note:** *Applicability Codes: 1= Shipper/Consignor, 2= Certifier, 3= Packer, 4= Loader / Filler/ Unloader, 5= Carrier, 6= Driver, 7= Consignee/Receiver (see Part 2, CDGP for obligation details).

2.1.1. **Step 1 – Training.** Unit Commanders and Contractor Agency Head will ensure only qualified personnel, trained and appointed according to Chapter 6 will be used for preparation and movement of HM. Personnel must be trained before working preparation or movement of HM/HW/CW.

2.1.2. **Step 2 – Identify Material (*1, 2).** Determine if property is hazardous and ensure HM is authorized for transport. Proper information may be obtained from one of the following data files/sources:

2.1.2.1. Manufacturer, Shipper, Ordering Party of the Shipper

2.1.2.2. HMIRS (Hazardous Material Information Resource System)

2.1.2.3. EESOH-MIS (Enterprise Environmental Safety and Occupational Health-Management system)

2.1.2.4. MSDS (Material Safety Data Sheets) or SDS (European Safety Data Sheets)

2.1.2.5. JHCS (Joint Hazardous Classification System)

2.1.2.6. Technical Directives or Orders

2.1.2.7. IHC (Interim Hazard Classification) **Note:** IHCs are only authorized for movement of the item within the United States via Surface mode for the purpose of testing. In case items are moved under an IHC internationally for the purpose of testing by NATO or DOD agencies outside the US, the IHCs issued by DOD agencies listed in DTR Part II, Ch 204, must be verified by the host nation competent authority (HNCA).

2.1.2.8. European Waste Catalog (EWC) – (HW/CW only)

2.1.2.9. Organization of Economic Cooperation and Development (OECD) Code for HW. **Note:** Units will ensure that Safety Data Sheets (SDSs) conforming to EC directive 453/2010 are maintained for hazardous material on stock (MSDSs are also authorized if adjusted according to the above directive). For hazardous waste the waste monitors will maintain the USAFE Form 1930 IAW USAFEI23-104 Attachment 13.

2.1.3. **Step 3 – Identify Contents of HM (*1, 2).** Copy the following information from appropriate data files to determine proper packaging and movement requirements in *Part 3, Table A, ADR*:

2.1.3.1. UN Number (always required)

2.1.3.2. Proper Shipping Name

2.1.3.3. Class or Classification Code (if assigned)

8 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

2.1.3.4. Technical Name (if required)

2.1.3.5. Packaging Group (if assigned)

2.1.3.6. EWC-Code and Type of Waste (HW only) **Note a:** Contact Unit or Installation DGA for assistance if UN number identified is not listed in *Part 3; Table A, Column (1), ADR*. **Note b:** For substances produced after 1 Dec 2010 ensure the hazardous material identification conforms to Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging (CLP) of substances and mixtures. Substances produced prior to 1 Dec 2010 must comply with CLP regulation starting 1 Dec 2012. See Chapter 8 for details.

2.1.4. **Step 4 - Shipment Planning** (*1, 2). Use information obtained through Steps 2-3 to determine item specific requirements/provisions prescribed in the Dangerous Goods List of *Chap 3.2, Table A, ADR. Columns 1-20, Table A, ADR* provides necessary information required for the packaging, labeling, marking and carriage of HM. Identify waivers, exemptions, limited and excepted quantity limits (*Column 7a, 7b and 15*) that may partially or totally exempt HM from the requirements of ADR. Checklists shown in attachments 3-10 may be used by the shippers/consignors/loaders or carriers of HM to ensure system compliance.

2.1.5. **Step 5 – Packaging** (*1, 3). Prepare HM for surface road transportation. Type of package, packaging requirements, marking and labeling must comply with:

2.1.5.1. Consignment procedures described in *Parts 4, 5 & 6, ADR* or;

2.1.5.2. CLP marking requirements described in Chapter 8 of this instruction;

2.1.5.3. Appropriate airlift regulation (i.e. *IATA or AFMAN 24-204*), if material is moved in a transportation chain (*IAW 1.1.4.2, ADR*)

2.1.6. **Step 6 – Documentation**. Prepare transport documents and other supporting documents in accordance with Chapter 7 of this instruction.

2.1.7. **Step 7 – Miscellaneous Equipment and Fire-Extinguishers** (*5). Every vehicle loaded with HM shall be furnished with fire extinguishers for inflammability classes A, B, C and equipment as defined in Chapter 5, Tables 5.1 and 5.2 of this instruction.

2.1.8. **Step 8 – Compatibility** (*4, 6) Packages bearing different danger labels may only be loaded together in the same vehicle or container if permitted by compatibility tables outlined in *Ch. 7.5, ADR*.

2.1.9. **Step 9 – Type of vehicles** (*4, 5) DOD non-tactical vehicles, tank-vehicles, trailers and semi-trailers that transport HM defined in *Table A, Ch. 3.2, ADR* must be in good structural and mechanical condition and authorized for carriage of HM according to DOD and established Air Force regulations/policies.

2.1.9.1. Only vehicles equipped with proper anchor points (e.g. to secure load with tie down equipment of chains) or equivalent load securing methods (barriers) may be used to transport packages containing HM/HW/CW.

2.1.9.2. POVs are not authorized for the carriage of HM/HW/CW unless explicitly authorized by the DOD Component HQ due to operational necessity. If a POV is used

for official duty travel transporting HM/HW/CW, the exemptions listed in the ADR for private persons will not apply.

2.1.9.3. Under no circumstances will packages containing HM /HW/CW requiring ventilation be carried in vehicle passenger compartment. If HM/HW/CW is moved in open passenger compartments, i.e. vans or busses, provided ventilation is not required, the packages must be secured IAW the safety principles for load securing.

2.1.9.4. Closed or sheeted vehicles may be used for carriage of packaging sensitive to moisture.

2.1.9.5. Open or ventilated vehicles/containers (ventilated: one 10x10 cm opening at the top front and one 10x10 cm opening at the rear end of the trailer) may be required to carry HM/HW/CW, if directed by the 'Special Provisions for Carriage' outlined in Chap 3.2, Table A, Column 18 ADR (e.g. CV 36 or V14).

2.1.10. **Step 10 – Load Securing (*4, 6).** Packages containing HM /HW/CW must be securely fixed or packed in vehicles or containers to prevent movement or release of dangerous goods during transportation. AE 55-48, Blocking and Bracing for Motor Transport, Technical Orders (e.g. T.O. 11A-1-61-series), or MIL-STD 1386 series, or European or American Motor Carrier best load securing practices may be used to determine load securing (blocking and bracing techniques) Personnel applying load securing principles must be in the possession of the applicable training certificate.

2.1.11. **Step 11 – Placarding (Hazmat placards and orange-colored plates) (*4, 6, 7).** Tank-vehicles (including tank-vehicles, not drained and purged) and other transport units or large containers (ISOs and MILVANs) carrying HM exceeding threshold limits specified in table 1.1.3.6.3, ADR must be placarded, marked and furnished with orange-colored plates according to Ch. 5.3, ADR. Corresponding placards required for other modes of transport (including placards specified in CFR 49), with minor variations which do not affect the obvious meaning of the placards, are also acceptable. The placards may include text such as UN number or words describing the hazard (i.e. 'Flammable Liquid') provided the text does not obscure or detract from other required placard elements. Affixing an additional placard at the front of the tractor is optional. Cover or remove placards and orange-colored plates once vehicle is unloaded, clean and free of residues¹. **Note:** Tank vehicles or tank containers must be empty, drained and purged prior to removing placards and/or orange colored plates.

2.1.12. **Step 12 – Vehicle Crew (*5, 6).** Drivers of vehicles transporting HM/HW/CW on and off-base in quantities exceeding the exemption limits prescribed in 1.1.3.6, ADR must possess a valid ADR driver certificate according to paragraph 6.2.4.1 of this instruction and a driver's license required for size and type of vehicles used for transportation. Prior to movement the consignor/carrier must brief the driver on the contents of the load, any necessary miscellaneous requirements, requirements concerning the supervision of transport units and emergency procedures in case of vehicle breakdown, accident and/or accidental release of HM as described in Chapters 3 and 4 below.

2.1.13. **Step 13 – Security (*1, 2, 3, 4, 5, 6, 7).** Regardless of quantity, before releasing HAZMAT to driver(s), shipper/loader will verify the identity of the crew members. Therefore each member of the vehicle crew must carry an identification card which includes their photograph. See Chapter 4 for additional guidance.

2.2. Exemptions: Consult with IDGA for guidance on specific exemption cases.

2.2.1. General ADR exemptions. Provisions laid down in ADR do not apply to the movement of HM in the situations enumerated below. Prior to taking action, shippers should consult the ADR to verify that a particular shipment meets the requirements for exemption.

2.2.1.1. Private individuals; (*1.1.3.1.a., ADR*)

2.2.1.2. Machinery or equipment not otherwise specified in ADR; (*1.1.3.1.b., ADR*)

2.2.1.3. Carriage undertaken by unit's ancillary to their main activity; (*1.1.3.1.c., ADR*)

Note: See attachments 9 and 10 for checklists relating section *1.1.3.1.c., ADR*

2.2.1.4. Emergency Response Forces (i.e. Security Forces, Fire Department, EOD, Emergency management, etc.); (*1.1.3.1.d., ADR*)

2.2.1.5. Emergency transport intended to save human lives or to protect the environment (i.e. Ambulance vehicles or other vehicles responding to a situation); (*1.1.3.1.e., ADR*)

2.2.1.6. Certain un-cleaned empty static storage vessels; (*1.1.3.1.f., ADR*)

2.2.1.7. Gases in tanks of vehicles or equipment; (*1.1.3.2.a.b.d. and e., ADR*)

2.2.1.8. Certain gases of Groups A and O; (*1.1.3.2.c., ADR*)

2.2.1.9. Gases contained in foodstuff or beverages; (*1.1.3.2.f., ADR*)

2.2.1.10. Liquid fuels in tanks of vehicles; (*1.1.3.3, ADR*)

2.2.1.11. Empty and unclean packaging; (*1.1.3.5, ADR*) **Note:** Obey provisions described in sub-sections *1.1.3.1 – 1.1.3.3 and 1.1.3.5, ADR*; threshold limits must not be exceeded and special instructions be complied with! Regardless of HM quantity, loads must always be properly secured on vehicles to prevent any movement or release of dangerous goods during transportation.

2.2.2. Limited and excepted Quantities. Carriage of HM packed, marked, labeled according to Chapters 3.4 (Limited Quantities) or 3.5, ADR (Excepted Quantities) may be exempt from a majority of ADR provisions. Refer to column 7a and 7b, Chap 3.2, Table A and Tables 3.4.6 and 3.5.1.2, ADR to identify alphanumeric codes and maximum quantity limits relating carriage of HM in Limited Quantities (LQ) or Excepted Quantities (E).

2.2.3. Table 1.1.3.6, ADR. Carriage of loads (other than shipments in tanks/tank vehicles or break-bulk) not exceeding the exemption limits prescribed in 1.1.3.6, ADR may be exempt from following major ADR provisions:

2.2.3.1. *Chap 1.10; Security Provisions*

2.2.3.2. *Chap 5.3; Placarding and Marking of Containers and Vehicles*

2.2.3.3. *Section 5.4.3; Instructions in writing*

2.2.3.4. *Chap 7.2; Provisions concerning Carriage in Packages* **Note:** Special Provisions V5 & V8, *Chap 7.2, ADR* still apply.

2.2.3.5. *Part 8; partly exempt (see 1.1.3.6.2, ADR for details)*

2.2.3.6. *Section 8.1.4 & 8.1.5; Fire-fighting and Miscellaneous Equipment* (see Tables 1 & 2 of this instruction) **Note:** Only one 2 kg 'ABC' fire-extinguisher required for the

transport unit. If special provision S2 (1), ADR applies to the movement of DG/HW, members of the crew must be equipped with corresponding portable lighting apparatus (flashlight).

2.2.3.7. *Chap 8.2; e.g. 'ADR driver certificate' 2.2.3.6 Part 9; Requirements concerning the construction and approval of vehicles*

2.3. Hazardous Waste (HW) /Clinical Waste (CW).

2.3.1. Waste which meets the classification criteria for Hazardous Material must be prepared IAW CLP, and ADR. *In case of conflict with other regulations, i.e. FGS, the CLP and ADR take precedence for preparing the movement of hazardous waste (marking, classification, labeling, and packing,).* Hazardous Wastes that are regulated by ADR must comply with all the movement provisions that apply to the carriage of 'regular' dangerous goods.

2.3.2. The primary office of responsibility for disposal of HW is 39 CES/CECV (DSN 676-8942). *The Base Hazardous Waste Management Plan, 39ABW* establishes overall strategy, delineates responsibilities and set forth specific objectives and procedures for properly managing HW generated by units.

2.3.3. By regulation units generating hazardous waste execute the duty of the shipper as described in USAFE 23-104. When moving HW/CW by organic assets these units enter also into the duty of consignors and carrier. if organic assets are used for movement The responsibilities of the functional elements (e.g. shipper/consignor) for units generating hazardous waste and the requirement to have unit HW movement plans implemented are described in Part 2, USAFEI 23-104.

2.3.4. HW/CW characterization and identification. Units generating hazardous waste will maintain completed copies of Hazardous Waste Profile sheets (HWPS) USAFE Form 1930 or the format provided in EESOH-MIS. 39 CES/CECV, appointed UDGA's and IDGA will assist the units identifying HW properties IAW waste and DG rules as described herein, in USAFE 23-104 and in the FGS for TU. IAW DG rules, HW monitors at HWSAs and HWAPs must be trained as Technical Expert (TE) for Hazardous Wastes. The unit HW monitor must ensure the HW profile sheets are current. When the unit deploys the unit commander must ensure the deployment team carries the HW profile sheets corresponding to the HM and processes at the deployment site. DLA disposition service should be contacted prior to the deployment to assist with planning of HW disposal at the deployment site.

2.3.5. Hazardous Waste/CW Generating Sites.

2.3.5.1. Units, contractors and agencies involved disposing HW/CW directly at the Centralized Hazardous Waste Storage Area (CHWSA), building 202 must comply with all DG movement and storage requirements. The unit generating the waste is responsible for proper packaging, labeling, marking, and preparing the USAFE Form 1930 Hazardous Waste Profile Sheet (HWPS).

2.3.5.1.1. A copy of the required HWPS used for carriage of HW from the HW generating site to HW Storage Area will be issued to the operator of CHWSA. The unit and base waste monitor will ensure the DG information of each HW packages is handled by traceable means. This includes proper identification referred to in USAFE 23-104 sections 8.2 and 8.3. **2.3.5.1.2** Package HW/CW in containers

12 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

authorized by ADR. Use certified salvage containers for damaged package, defective or leaking dangerous goods packages, or dangerous goods that have spilled or leaked are placed for purposes of carriage and disposal.

2.3.5.2. HWAP/HWSA. Monitors/Managers of HWSAs or HWAP will:

2.3.5.2.1. Ensure movement information on HW/CW is maintained IAW USAFE 23-104. **2.3.5.2.2.** Ensure the description of HW corresponds to the entries required in the Transport Document (e.g. 'UN1230 Waste Methanol, 3 (6.1), PG II' or UN 1993 Waste Flammable Liquid, N.O.S. (toluene and ethyl alcohol), 3, PG II').

2.3.5.2.2. Ensure HW description and hazmat classes are assigned to individual CLIN numbers listed in cross-reference tables available at HWSA, HWAP and 39 CES/CECV. Ensure CLP and DG marking and identification requirements are applied to shipments of HW. Ensure that Hazard and Preventive Statements are added to the waste identification label. Ensure the transport label or GHS pictograms, and the signal words, as applicable, are added to the package.

Chapter 3

PROCEDURES FOR ACCIDENTS AND ACCIDENTAL RELEASE OF HM

3.1. General. An accidental or unauthorized release of hazardous materials may occur after vehicle accident or without warning during movement of HM due to improper/damaged packaging or insufficient load-securing. Vehicle crews shall be briefed on emergency response requirements shipper/ consignor or carrier prior to the journey.

3.2. Contact supervisor and Unit DGA for additional support and guidance ensuring compliance with Hazardous Materials Emergency Response Plan.

3.3. If necessary request assistance from Installation DGA to act as advisor to the Incident Commander for managing the safe movement of DG/HW from scene of accident/incident.

3.4. Accident Reports. UDGAs will prepare accident/incident reports on USAFE Form 61, according to USAFEI 23-104 Attachment 2 and issue copies of the reports to the IDGA.

Chapter 4

SECURITY

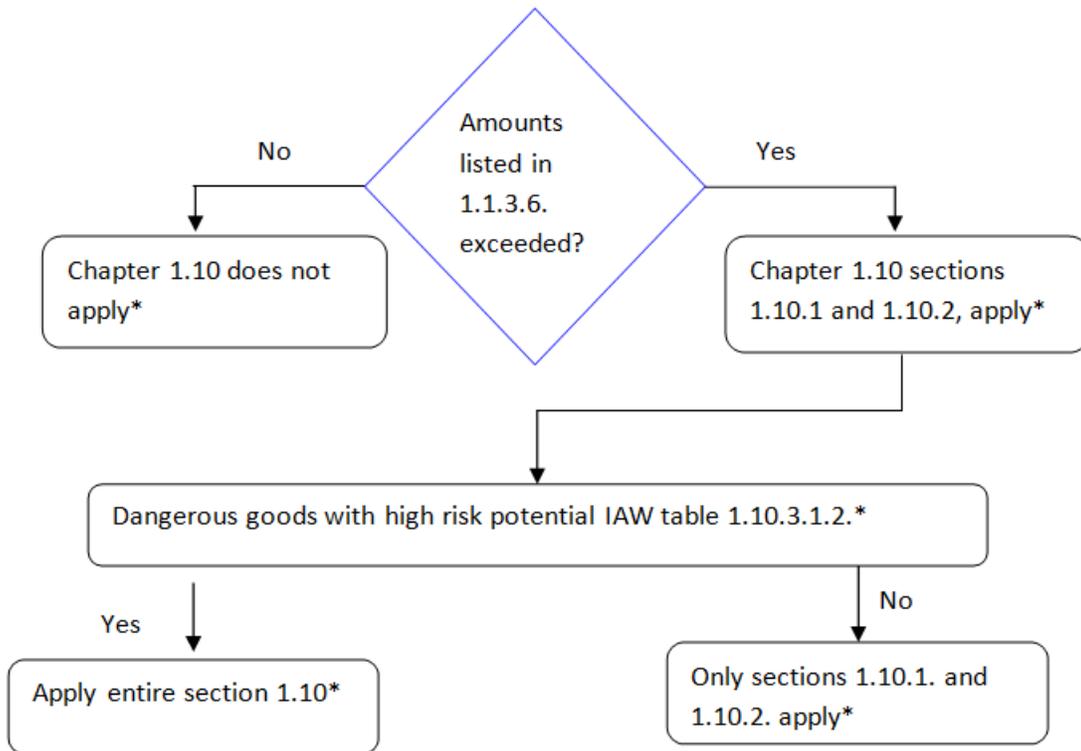
4.1. Supervision of Vehicles. Any military vehicles carrying HM, regardless of quantity or volume (other than 'LQ' or 'E') shall be supervised at all times. Vehicles may be left unattended if doors/gates to vehicle and loading compartment can be locked during parking in a secure area. Vehicles carrying HM in quantities or volumes exceeding *1.1.3.6, ADR* threshold limits should not be parked next to inhabited buildings whenever possible.

4.2. High Consequence Dangerous Goods.

4.2.1. High consequence dangerous goods are defined as those which have a potential for misuse in a terrorist incident and which may, as a result, produce serious consequences such as mass casualties or mass destruction. The list of high consequence dangerous goods is provided in Table 1.10.3.1.2, *ADR and 49CFR, 172.800*

4.2.2. The security provisions for 'high consequence dangerous goods' provide measures of precautions to be taken to minimize theft or misuse of dangerous goods that may endanger persons, property or the environment. All participants (Units, contractors and other agencies) engaged in the carriage of HM must comply with the provisions of *Chapter 1.10, ADR* if movement exceeds the threshold limits for high consequence HM as listed in *section 1.10.3.1.2, ADR or 49CFR, 172.800* (most stringent regulation must be applied). **Note:** See Figure 1 for Chapter 1.10, ADR application procedures.

Figure 4.1. High Consequence DG – Decision Chart



*ADR/2013

4.3. Security Plan. Units moving high consequence DG must implement written security plans and train assigned personnel. The transportation security plan will include an assessment of possible HAZMAT transportation security risks. The security plan will include:

- 4.3.1. Personnel Security. A method to validate information provided by job applicants hired for positions that involve access to/handling of the HM covered by the security plan.
- 4.3.2. Unauthorized Access. Measures to assess the risk of unauthorized persons gaining access to HM listed in the security plan or transport conveyances being prepared for transportation of the HM covered by the security plan.
- 4.3.3. En Route Security Measures to assess the risk of HM shipments moving from origin to destination, including any temporary storage of the material while en route to destination.
- 4.3.4. Responsibility. Assign responsibilities for security to competent and qualified personnel.
- 4.3.5. Inventory. Records of dangerous goods or types of dangerous goods concerned.
- 4.3.6. Security Policy. Effective procedures for responding, reporting and dealing with security threats, breaches of security or security incidents.
- 4.3.7. Procedures for the evaluation and testing of security plans and procedures for periodic review and update of the plans.

16 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

4.3.8. Measures to ensure the physical security of transport information contained in the security plan.

4.3.9. Measures to ensure that the distribution of information relating to the transport operation contained in the security plan is limited to those who need to have it.

4.3.10. Clear statement of measures that are to be taken to reduce security risks, commensurate with the responsibilities and duties of the participants, including:

4.3.10.1. Security Training (see paragraph 6.2.5);

4.3.10.2. Equipment and resources used to reduce security risks (e.g. alarm system);

4.3.11. Security plan must be:

4.3.11.1. In writing;

4.3.11.2. Retained for as long as it remains in effect;

4.3.11.3. Available to employees responsible for implementing it, consistent with personnel security clearance/background investigation restrictions and employee's need to know;

4.3.11.4. Revised and updated, as necessary, to reflect changing risks, commodities, and circumstances;

4.3.11.5. Maintained as of the date of the most recent revision.

4.3.12. Draft copy of a security plan may be obtained from IDGA office upon request.

Chapter 5

EQUIPMENT

5.1. Miscellaneous- and Personal Protection Equipment (PPE) is required for transport units that exceed the threshold limits prescribed in 1.1.3.6.3, ADR. Appropriate equipment may be selected from Table 5.1 below. The letter “X” at an intersection indicates the equipment required for a certain hazard class

Table 5.1. Miscellaneous- and Personal Protective Equipment

Table 1 Equipment / Danger Label (hazard class)	1.*	2.1	2.2	2.3	3	4.1	4.2	4.3	5.*	6.1	6.2	7	8	9
a. Wheel chock	X	X	X	X	X	X	X	X	X	X	X	X	X	X
b. Two self standing warning signs	X	X	X	X	X	X	X	X	X	X	X	X	X	X
c. Fire Extinguisher(s)***	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D. Warning vest(s)**	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E. A pair of protective gloves**	X	X	X	X	X	X	X	X	X	X	X	X	X	X
F. Eye Protection (goggles)**	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G. Portable Lighting apparatus (Flashlight)**	X	X	X	X	X	X	X	X	X	X	X	X	X	X
h. Emergency escape mask				X						X				
i. A shovel					X	X		X					X	X
j. A drain seal					X	X		X					X	X
k. A collecting container made of plastics					X	X		X					X	X

Notes:
* Includes sub-classes etc. (e.g. 1.2 or 5.1)
** Required for each member of the vehicle crew (see Special Provision S2 (1), ADR for flashlight requirement)
*** see Table 2 for total numbers and volume of Fire-Extinguishers

5.2. Fire-Extinguishers. The number and total capacity of Fire-Extinguishers required on vehicles carrying HM is pending on the permissible mass of the transport unit (see Table 5.2.). These Fire extinguishers are subject to two year periodic technical inspection to guarantee functional safety. Extinguishers must comply with technical requirements of *section 8.1.4, ADR.*

Table 5.2. Fire-Extinguishers

Table 2 Transport unit size*	Minimum # of fire extinguishers required	Total mass / all fire extinguishers**	Total mass / single fire extinguisher***
Carriage IAW "1.1.3.6.3"	1 x	2 kg	2 kg
<= 3.5 tons	2 x	4 kg	2 kg
> 3.5 - 7.5 tons	2 x	8 kg	6 kg
> 7.5 tons	2 x	12 kg	6 kg

Notes:
* Maximum permissible mass of transport unit
** Minimum capacity of all fire extinguishers required for the transport unit
*** At least one of the fire extinguishers shall have the minimum capacity as outlined

Chapter 6

TRAINING

6.1. General Information. All persons employed by participants (i.e. Shippers, Consignee) as described in Part 2, USAFEI 23-104, whose duties concern the carriage of DG/HW, will receive training appropriate to their responsibilities and duties. Training must be completed before assuming responsibilities concerning the carriage of HM. Details of the training must be documented and kept on file for 5 years. See Table 6.1.

Table 6.1. CDGP Training Program

Type Training	Course No	Subcategory
IDGA/UDGA	DG YYYY-01	IDGA (modular - contact CDGA for specifics)
	DG YYYY-02	UDGA (between 3 and 7 days)
CDG Workshop (annual)	DG YYYY-15	CDGA/IDGA/ Certifier/TE (3 days)
ADR driver	DG YYYY-03	Basic (2.5 Days)*
	DG YYYY-04	Tank (1 day)
	DG YYYY-05	Ammo (1 day)
	DG YYYY-06	Class 7
ADR driver refresher	DG YYYY-03A	2.5 days
ADR/RID Certifier	DG YYYY-07	Complete (7 days)
	DG YYYY-07 A (XX); replace XX with type hazard classes required	Partial. Specify: ** (min. 3 days)
IMDG-Code Certifier	DG YYYY-08	Complete
AFMAN 24-204 IP	See AFJMAN 24-204 IP, Atch 25	none
ICAO-TI/IATA-DGR	DG YYYY-09 (contracted course)***	
Technical Expert Hazardous/Clinical Waste	DG YYYY-10A	ADR (3 days)
	DG YYYY-10B	IMDG (3 days)
ADR/RID/IMDG	DG YYYY-11	Complete (9 days)
Hazardous Material Management (Globally Harmonized System); CDGAs, IDGAs, HAZMART, CEANs	DG YYYY -12	2 - 5 days
Load Securing ****	DG YYYY -13	2 days

Notes:

* Basic course is always required

** i.e. hazard class 3 and 9; or hazard class 1, 2, 4.1,6.1, 8 and 9

*** Specify category: i.e. Cat 1; 2;

6.2. Types of Training; Note: *Applicability Codes for Training Sources/Providers: 1= OJT (Unit); 2 = IDGA Office; 3= UDGA; 4 = 39 LRS; 5 = 39 CES/CEAN;

6.2.1. Awareness Training

6.2.1.1. General awareness/familiarization training (*1, 3). Personnel shall be familiar with the general requirements of the provisions for the carriage of hazardous material.

6.2.1.2. Commander awareness training (*2). See USAFEI 23-104, Para 3.5, 4.7 and 5.1. **Note:** UDGAs will coordinate the required awareness training for Unit Commanders thru the IDGA office NLT 90 days after change of command.

6.2.2. Safety training (*1, 3). Commensurate with the degree of risk of injury or exposure arising from an incident involving the carriage of HM, including loading and unloading, personnel shall receive training covering the hazards and dangers presented by dangerous goods. The training provided shall aim to make personnel aware of the safe handling and emergency response procedures.

6.2.3. Class 7, Radiation protection (*1, 3). Any persons shall receive appropriate training concerning radiation protection including precautions to be observed in order to restrict their occupational exposure and the exposure of other persons who might be affected by their actions.

6.2.4. Training of the Vehicle Crew.

6.2.4.1. ADR Certificate (*2). Drivers of vehicles carrying hazardous material in quantities exceeding table 1.1.3.6.3, ADR and drivers of tank-vehicles must possess an ADR driver certificate IAW *Chapter 8.2, ADR*, issued by competent authority (CA) of an ADR member state. The required ADR driver training may only be provided by licensed training schools. 39 ABW IDGA will try to obtain license from the competent authorities to provide this training on base. All requests for ADR driver training must be routed through 39 FSS (civilian personnel) or unit training section (military personnel) to the IDGA office. **Note:** Prerequisite: General vehicle driver license (as required)

6.2.4.2. Other Drivers (*3). Drivers of vehicles carrying HM in quantities not exceeding threshold limits specified in paragraph 2.2 must be trained according to 8.2.3, ADR.

6.2.5. Security training.

6.2.5.1. Security awareness training (*1, 3, 4). Each HAZMAT employee must receive training that provides an awareness of security risks associated with HAZMAT transportation designed to enhance transportation security. This training must include a component covering how to recognize/respond to possible security risks. DOD 4500.9-R-Part II (DTR) provides the following link for web-based security awareness training:

http://www.phmsa.dot.gov/staticfiles/PHMSA/Hazmat/digipak/training_module.html

Contact with IDGA office on how to access from DSN: 6202.

6.2.5.2. In-depth security training (*1, 3). Each unit required to have a security plan IAW *Chapter 1.10, ADR, Title 49 CFR 172.704* Subpart I and DTR 4500.9-R, Para 204 will ensure personnel is trained concerning the security plan and its implementation.

6.2.6. Function-specific training (*1, 3). Personnel shall receive detailed training, commensurate directly with their duties and responsibilities in the requirements of the regulations concerning the carriage of hazardous material. Where the carriage of hazardous material involves a multimodal transport operation, the personnel shall be made aware of the requirements concerning other transport modes. Unit training plans for function-specific training must cover responsibilities by function and mode, as referenced in USAFEI 23-104 and described in Para 6.3 of this Chapter.

6.2.7. Hazardous Waste Program (*1, 5). All personnel handling hazardous waste and their supervisors must receive and successfully complete HW training before working with HW. **Note:** Units possessing HW Storage Areas or Accumulation Points must ensure personnel responsible for the disposal of HW are certified as ADR Technical Experts as described in Para 6.2.11 below.

6.2.8. Load securing (*1). Personnel in charge of loading or monitoring loading of cargo (e.g. drivers, loaders) shall be trained in proper techniques to prevent loads from moving vertically, laterally and horizontally. Load securing training (internal to the unit) may be provided by qualified individuals successfully completed course number DG YYYY-13 (Table 6.1 below) or equivalent class.

6.2.9. UDGA training (*2). Units moving, packing, loading, filling or unloading DG/HW must ensure Unit DGAs are trained and appointed according to USAFEI 23-104. **Note:** Prerequisites: NCO or civilian equivalent (Commanders may substitute/justify in writing)

6.2.10. ADR/RID/IMDG-Code Certifiers (*2). Units offering HM to the Defense Transportation System (DTS), European Movement Control System (EMCS) or entering public Traffic with organic assets carrying HM must ensure Certifiers are trained and appointed according to USAFEI 23-104 and specific mode regulations (RID/ADR/IMDG-Code). Note: Prerequisites: NCO or civilian equivalent (Commanders may substitute/justify in writing)

6.2.11. ADR technical expert (*2, 3). Training is required for units that identify and/or prepare HM/HW for a movement process. Technical specialist training is recommended for units which execute shipper or packer duties IAW Para 8.3, 8.13 of USAFEI23-104.

6.2.12. ADR Technical Specialist (*2). Training is required for units certifying HM/HW for deployment and for personnel certifying movement of HM/HW as part of their daily duties. The course may be tailored to the unit mission and inventory.

6.2.13. Other duties or modes of transportation may require additional training (e.g. IATA, AFM 24-204). Contact Installation DGA for more information.

6.3. Training Requests. Coordinate training subject with the unit training section (military personnel) or 39 FSS (LN personnel) prior submitting requests for UDGA, Certifier training (for ADR/RID/IMDG-Code), ADR technical expert and ADR driver training to the IDGA office. Duration of initial/refresher training and validity of training courses are subject to lesson plans and may vary based on the mode of transportation. Contact IDGA office for details. See Table 6.1 for HQ USAFE standardized course numbers.

6.4. Documentation. Details of the internal training provided by the UDGA to personnel involved in the carriage of Hazardous Material must be recorded on Training Form *'Training of*

22 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

Persons involved in the Carriage of Dangerous Goods' (see attachment 11) or equivalent document. Records of hazmat training must be kept on file for five years. Training must be periodically supplemented. As a minimum annual refresher training is mandatory to ensure knowledge of changes in regulations.

6.5. Appointment. Unit Commanders will appoint UDGAs and Certifiers in writing upon successful completion of relevant training. Following forms may be used to appoint personnel in writing; UDGA appointments USAFE Form 66 and for certifiers USAFE Form 67A or B, as appropriate. Drivers, Loaders/Fillers, Packers and Un-loaders do not require appointment, but must have a training certificate or documented training IAW Para 6.5.

Chapter 7

DOCUMENTATION

Note: *See *Note* in paragraph 2.1 above for description of applicability codes.

7.1. Hazardous Material Transport Document (*1, 2). If transport documents are required, prepare documents in accordance with Chapter 5.4, ADR and below instructions.

7.1.1. No specific format is required for the HM Transport Document. Multi Modal Dangerous Goods Form (section 5.4.5, ADR), DD Form 1384 (TCMD), AMC-IMT 1033 or DD Form 2890 (DOD Multimodal Dangerous Goods Declaration) or equivalent forms may be used as transport documents provided corresponding ADR information is entered in proper sequence and in English language. When transporting Hazardous Waste (HW), via commercial transportation on Republic of Turkey public roads and highways, HW generators will prepare off-installation HW shipments in compliance with applicable Republic of Turkey transportation regulations which is ADR. Requirements may include classification, labeling, packaging and marking, placarding. For the carriage and disposal of Hazardous Waste; all HW leaving the installation will be accompanied by a waste manifest written in Turkish language to ensure a complete audit trail from point of origin to ultimate disposal. Host nation forms will be used when applicable; and also DD Form 1155, "Order for Supplies or Services", or DD Form 1348-1A, "Issue Release/Receipt Document," may be used. For the carriage and disposal of Hazardous Waste, units must use the European Version of the Hazardous Waste Profile Sheet, USAFE Form 1930. Note: If DD Form 2890 is used for the carriage of HM by road, replace referenced 24-Hour emergency assistance telephone number (unless shipment is marked for CONUS – carriage in a transport chain including maritime) with phone number for Unit DGA and/or Certifier.

7.1.2. Carriage in a transport chain including maritime or air carriage. Shipper's Declaration for Hazardous Material according to *IATA* or *AFJM 24-204* or Multimodal Dangerous Goods Forms according to the *IMDG-Code* may also be used as Transport Documents for over the road transportation of HM to/from the Aerial- or Water Port, provided additional information required by ADR is also included. **Note:** For on base transportation of HM to/from the Aerial Port, the above described ADR information is not required in the Shipper's Declaration for Dangerous Goods.

7.2. Instructions in Writing (*5) Comply with section 5. 4.3, ADR. Issue written instructions in languages(s) each member of the vehicle crew (driver) understands. Members of the crew must be capable to carry out actions prescribed in written instructions in case of an accident or emergency. Copies of written instructions may be downloaded from the following web-site: http://www.unece.org/trans/danger/publi/adr/adr_linguistic_e.html. Only these instructions shall be used. They cannot be altered. If additional information is required to instruct the driver on special details identified in US or Turkish regulations regarding safe movement or emergency response, add an additional page with those instructions to the official document. Provide this additional page to carrier. The carrier is responsible to communicate information provided by US Forces in English in the native language of the driver, i.e. Turkish. Personnel turning over the load to the carrier shall check if the driver received and understands the instructions in

writing and has all miscellaneous equipment contained in the Instructions in Writing or as provided by the additional information, as applicable.

7.3. DD Form 626, Motor Vehicle Inspection (*4)

7.3.1. Vehicles to be loaded with DG/HW must be inspected before and after loading.

7.3.2. Inspection requirements of DD Form 626 must be met at point of origin.

7.3.3. Requirements outlined in *section II, item 12.f. and 12g. DD FM 626* may be altered according to *Instructions in Writing and section 8.1.5, ADR*.

7.4. Container/Vehicle Packing Certificate (*1, 3, 4)

7.4.1. Packing certificates conforming to section 5.4.2 of ADR and IMDG-Code shall be issued together with the transport documents when DGs are packed or loaded into large containers (i.e. 20ft MILVANS) or vehicles (other than portable tanks/tank-containers), if shipped via sealift.

7.4.2. The information required in the transport document and the container/vehicle packing certificate may be incorporated into a single document.

Chapter 8

CLASSIFICATION, LABELING AND PACKAGING (CLP) OF HAZARDOUS MATERIAL

8.1. General Information. European Directive EC/1272/2008 (CLP) regulates the classification, labeling and packaging of chemical mixtures and substances in the European Community. Turkey adopted and implemented CLP by publishing Official Gazette 27092, dated 26 December 2008. The requirement for hazard communication in the form of labeling during transport is based on Articles 1(6) and 33 of the CLP; as implemented by the EUCOM Command Hazardous Material Management Program Advisory Note 01-11 and attachment 8 of USAFEI 23-104. For movement of hazardous material which is not covered in DG regulations, i.e. ADR, RID, IMDG, IATA-DGR or AFMAN 24-204, the outer package must be marked IAW CLP. Ref 29 CFR the organization using hazardous material outside of the US must update the safety data sheet with the relevant HAZCOM information of the HN where the material is actually located. For the purpose of this instruction this means all HM in the inventory of the units and tenants of the 39 ABW section 12 of the material safety data sheet must be reviewed to ensure identification of risk of polluting the aquatic environment. Further section 14 of the MSDS must be checked for identification of the proper UN number IAW ADR. The coordination of the proper H and P statements for section 15 of the MSDS may be through the Bioenvironmental engineering, safety, or environmental expert who need to be equally trained on the UN Globally Harmonized System (GHS) as identified in 29 CFR and the European version of it, the CLP.

8.2. Procedures. Comply with detailed information provided in attachment 8 of USAFEI 23-104 and the following general procedures.

8.2.1. Units with responsibilities for storing, preparing and moving chemical substances and mixtures must ensure a label with the following information is affixed on the package [CLP references (*Articles*) are cited after the description in *italic letters*]:

- 8.2.1.1. Hazard pictograms; *Article 19, CLP*
- 8.2.1.2. Signal Words; *Article 20, CLP*
- 8.2.1.3. Hazard statements; *Article 21, CLP*
- 8.2.1.4. Precautionary statements; *Article 22, CLP*
- 8.2.1.5. Supplemental information; *Article 25, CLP*

8.2.2. Copy of the CLP (PDF file) may be downloaded from the following web-site: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:353:0001:1355:EN:PDF>

Note: All Substances and mixtures classified as hazardous IAW CLP must bear the described label; regardless if regulated by ADR/IMDG-Code. Outer packages of combination packages may be exempt from CLP labeling requirements.

Chapter 9

INSPECTION CHECKLISTS

9.1. General Inspection Requirements. Inspect hazardous materials before entering cargo into traffic. The inspection shall ensure hazardous materials are properly identified, prepared, documented and carried. Follow guidance outlined in this instruction and use checklists listed in **Attachments 3 to 10** to ensure safe carriage HAZMAT. Electronic copies of checklists may be provided by the IDGA office upon request. If required, checklists may be changed and tailored to functions and movement modes executed by the unit. UDGAs must ensure checklists are implemented and used by personnel involved in the carriage of HM. The proper use of checklists shall be described in unit instructions concerning the safe movement of HM.

9.2. Inspection Checklists. The following checklists are listed as attachments:

9.2.1. Checklist I/A (Attachment 3); to be used for multimodal transportation (Surface road and water) of dangerous goods regulated by ADR, RID and IMDG-Code. Checklist covers inspection items for the vehicle crew; documentation and carriage of HM (follow instructions outlined on reverse page).

9.2.2. Checklist I/B (Attachment 4); supplements checklist I/A. Checklist identify information to be entered in the transport document (follow instructions outlined on reverse page).

9.2.3. Checklist I/C (Attachment 5); supplements checklist I/A. Identifies the requirements for miscellaneous vehicle equipment and equipment for personal protection.

9.2.4. Checklist I/D (Attachment 6); supplements checklist I/A. Identifies the requirement for the fire-fighting equipment.

9.2.5. Checklist I/E (Attachment 7); supplements checklist I/A. Provides information on mixed loading/compatibility (follow instructions outlined on reverse page).

9.2.6. Checklist I/F (Attachment 8); supplements checklist I/A. Identifies packaging, placarding and marking requirements (follow instructions outlined on reverse page).

9.2.7. Checklist II/A (Attachment 9); checklist identifies minimum safety requirements and threshold limits for the carriage to and from buildings or civil engineering sites, if ancillary to the units' main activity (Ref.: Section 1.1.3.1.c, ADR).

9.2.8. Checklist II/B (Attachment 10); Turkish language copy of Checklist II/A.

Chapter 10

EXEMPTIONS FOR ON-BASE TRANSPORTATION OF HAZARDOUS MATERIAL

10.1. General Requirements. Ref DOD 4500.9 R, Part II, CH 204, C 5 within the boundaries of Incirlik AB and associated GSUS 425ABS IZMIR & 717 ABS ANKARAs, surface road movements of HM must comply with the ADR.

10.1.1. Compliance with the provisions laid down in ADR is as follows:

10.1.1.1. *Chapter 1.4, ADR; Safety Obligations of the Participants.* Functional elements including Ordering Party of the Shipper, Shipper, Consignor, Certifier, Carrier, Driver, Consignee, Loader, Filler, Packer, Receiver, Hazmat Pharmacy, DG/HW Storage Areas, Units using/consuming DG must comply with training, duties and responsibilities specified in USAFEI 23-104, *USAFE Command Dangerous Goods Program.*

10.1.1.2. *Part 9, ADR; Requirements concerning the construction and approval of vehicles.* Military vehicles meeting DOD standards and accompanied by Turkish forces in Turkey are exempt from ADR vehicle requirements.

10.1.1.3. *Section 1.8.3, ADR; Safety Advisor.* Military Installation Dangerous Goods Advisors must comply with provisions outlined in USAFEI 23-104.

10.1.1.4. *Section 5.1.2, ADR; Use of Overpacks.* Overpacks used for packaging and transport of HM, including retail quantities in accordance with paragraph 10.2 of this instruction, are not required to be marked and labeled IAW 5.1.2, ADR if marked according to chapter 8. Orientation arrows required for the carriage of liquid HM are still required (Orientation arrows, illustrated in 5.2.1.9, ADR may be added manually on the outside of the package if the original handling labels are not available).

10.1.1.5. *Section 2.2.1, ADR; Explosive substances and articles.* For on-base transportation of ammunition and explosives refer to AFMAN 91-201 and corresponding USAFE Sup1.

10.1.1.6. *Section 5.4.1, ADR; Dangerous goods transport document and related information* – In deviation from:

10.1.1.6.1. *Para 5.4.1.4.1, ADR;* the particulars to be entered in Transport Document may be drafted in English language only.

10.1.1.6.2. *Para 5.4.1.1.7, ADR;* the entry “Carriage in accordance with 1.1.4.2.1 may not be added in Transport Document.

10.1.1.6.3. *Para 5.4.1.1.1 (h), ADR;* the Transport Document may not reflect addresses if there are multiple consignees (multi-stops).

10.1.1.6.4. *Para 5.4.1.1.1 (f), ADR;* the total quantity of HM referenced in the Transport Document may not be adjusted when providing multi-stop service to various customers.

10.1.1.6.5. *Section 8.1.4.3, ADR;* US standardized fire-extinguishers may be used.

10.1.1.6.6. *Para 5.4.1.1, ADR;* Transport documents are not required for shipments internal to the unit (i.e. HM is not transferred to a third party during transport),

provided threshold limits specified in table 1.1.3.6.3, ADR are not exceeded and package is properly marked and labeled according to ADR and/or GHS/CLP. **Note :** Transport documents are also not required for the carriage of HM in Tanks/Tank-vehicles if UN- and Hazard Identification Numbers are properly posted on orange colored placards mounted at the front and back (or sides) of the transport unit.

10.2. Retail Quantities. The carriage of small quantities of HM packaged for retail sale Intended for the unit's use are exempt from some of the provisions of the ADR when the conditions of section 1.1.3 are met. Further details are as follows:

- 10.2.1. Radioactive material (Class 7), refer to 1.7.1.5 ADR/RID.
- 10.2.2. Threshold limits specified in 1.1.3.6.3, ADR must not be exceeded.
- 10.2.3. Packaging must be in proper condition, not damaged and tight.
- 10.2.4. Measures must be taken to prevent any leakage of contents during transportation.
- 10.2.5. HM shall be carried directly from place of origin to the unit without delay.
- 10.2.6. HM must be marked and labeled IAW ADR or CLP.
- 10.2.7. Driver must be briefed on contents of HM and limits of this paragraph.

Chapter 11

RESTRICTIONS FOR TRANSPORTATION OF HAZARDOUS MATERIAL

11.1. Mode Regulation. Surface road movements of Hazardous Materials, Incirlik Air Base (incl. GSUS 425ABS IZMIR & 717 ABS ANKARAs that are located in Turkey), must:

11.1.1. Comply with instructions laid down in *ADR*; except for below provisions outlined in *italic* letters: Follow instructions described after the corresponding ADR reference.

11.1.1.1. *Sub-section 1.1.3.1 c); Units must* comply with limits and standards described in attached checklists – (**Attachments 9 &10**).

11.1.1.2. *Sub-section 1.1.3.1 d);* Section only applies to host nation emergency responders

11.1.1.3. *Chapter 1.4;* Unit must comply with duties and responsibilities of functional elements described in USAFEI23-104.

11.1.1.4. *Section 1.8.3;* USAFE DGAs comply with USAFEI 23-104.

11.1.1.5. *Sub-section 5.1.2.1.a) (ii);* the marking of the word ‘OVERPACK’(DIS PAKET) which shall be readily visible and legible, shall be in an official language of the country of origin and also, if that language is not English, French or German, than additional marking is required in English, French or German.

11.1.1.6. *Sub-section 5.4.1.4.1.;* The particulars to be entered in document shall be drafted in Turkish language and also in English

11.1.1.7. *Sub-section 7.5.11;* Special Provision CV36 - Open or ventilated transport units must be used for the carriage of HM, coded as ‘CV36’ in Table A, Column 18, ADR.

11.1.2. Comply with procedures outlined in this instruction, except for: Chapter 10

11.2. Additional Host Nation Requirements.

11.2.1. Shippers of HM will contact the servicing TMO or MCT to request routing permissions from host nation competent authorities for material/threshold limits listed and quantified in **Attachment 2. Table A2.1** A copy of the routing permission must be issued to the driver prior to the journey. Drivers must be advised to strictly follow routing instructions as outlined in the routing permission.

11.2.2. Shippers of ammunition and/or explosives will ensure that host nation competent authority approvals required for certain types of Class 1 (i.e. Fireworks) are available and issued to consignor or carrier prior to shipment.

11.2.3. Liquids or solids assigned to UN2810 and UN2811 must not be accepted for carriage. If required, contact the IDGA office for further assistance.

11.2.4. Fire-Extinguishers according to 8.1.4.4. ADR must be inspected every two years by competent authority.

11.2.5. IDGA will inform the units on any additional waivers/restrictions that may apply to the carriage of HM in Turkey, as chances occur. **Note:** This instruction is focusing on the technical aspects relating to the carriage of HM. It doesn't specify the additional

30 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

requirements and procedures that may apply to customs, road and diplomatic clearances, war weapon control act, positive inbound clearance, diplomatic or country clearances, 2+4 treaty etc. In these cases, please contact your local TMO or MCT for further guidance.

CRAIG D. WILLS, Colonel, USAF
Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

ADR, *European Agreement Concerning the International Carriage of Dangerous Goods by Road*, 01 Jan 2013

AFI 24-203, *Preparation and Movement of Air Force Cargo*, 02 Nov 2010

AFI 32-7042, *Solid and Hazardous Waste Compliance*, 15 apr 2009

AFI 32-7086, *Hazardous Materials Management*, 01 Nov 2004

AFI 32-7086, USAFE Supplement, *Hazardous Materials Management*, 25 Aug 2009

AFMAN 24-204, *Preparing Hazardous Material for Military Shipments*, 01Sep 2009

AFM 91-201, *Explosives Safety Standards*, 12 Jan 2011

AFM 91-201, USAFE Supplement *Explosives Safety Standards*, 27 Jun 2012

CFR49, Parts 100 to 185, *Transportation*, 2012

DOD 4500.9-R, Part II, *Defense Transportation Regulation (DTR)*, 01 Jun 2008

DOD 4500.36-R, *Management, Acquisition and use Motor Vehicles*, 16 Mar 2007

USAFEI 24-203, *Safe Movement of Hazardous Goods by Surface Modes*, 01 May 2003

USAFEI 23-104, *USAFE Command Dangerous Goods Program*, 31 May 2012

USAREUR 55-48, *Blocking and Bracing for Motor Transport*, 03 Jul 2007

NATO Standards ratified by Turkey

NATO STANAG 7141 For Environmental Protection During NATO Led Military Activities.(Site G)

NATO STANAG AJP 4.7 ALLIED JOINT DOCTRINE FOR PETROLEUM and all related STANAGs as applicable (Site G)

NATO STANAG 2455 AMovP-2(B) Allied Movement Publication (Site G)

List of Turkish Law & Regulations;

Official Gazette 28801, *Law on Road Transport of Dangerous Goods*, 24.10.2013

Official Gazette 27092, *Regulation on Classification, Packaging and Labeling of Dangerous Substances and preparations*, 26 .12. 2008.

Official Gazette 27721, *Regulation on Incineration of Waste*, 06.10.2010

Official Gazette 27533, *Regulation on Landfill*, 26.03.2010

Official Gazette 27448, *Regulation on Control of end of life Vehicles*, 30.12.2009

Official Gazette 26952, *Regulation on Control of Waste Oils*, 30.07.2008

Official Gazette 26927, *Regulation on the General Principles of Waste Management*, 05.07.2008

32 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

Official Gazette 26891, *Regulations on the Restriction of the Use of Certain Hazardous Substance in Electrical and Electronic Equipment*, 30.05.2008

Official Gazette 26739, *Regulation on Control of PCBs and PCTs*, 27.12.2007

Official Gazette 28035, *Regulation on Packaging Waste Control*, 24.08.2011

Official Gazette 25569, *Regulation on Control of Waste Batteries Accumulators*, 31.08.2004

Official Gazette 26927, *General Regulations on the Basis of Waste Management*, 05.07.2008

Official Gazette /25106, *Regulation on Designed for the Transport of Dangerous Goods Roadway Motorlu Araçlar ve Römorkları ile İlgili Associated with Motor Vehicles and Trailers Type Approval*, 11.05.2003

Official Gazette 25883, *Regulation on Medical Waste Control*, 22.07.2005

Official Gazette 26005, *Regulation on the Control of Hazardous Materials Causing Pollution in Aquatic Environment*, 26.11.2005

Official Gazette 27092, *Regulation on the preparation and distribution of Safety Data Sheets for Hazardous material and preparation*, 26.12.2008

Official Gazette 27092, *Regulation on the restrictions on use of certain dangerous substances, preparations and goods production placing on the market.* 26.12.2008. *changes in the law can be found in Official Gazette* 27880 dated 20 Mar 2011.

Prescribed Forms

None

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*, 22 Sep 2009

DD Form 626, *Motor Vehicle Inspection*, Oct 2011

DD Form 1384, *Transportation Control and Movement Document*, Oct 2000

DD Form 2890, *DOD Multimodal Dangerous Goods Declaration*, Jul 2012

USAFE Form 60, *Command /Installation Dangerous Goods Advisor Annual Report*, 01 Dec 2008

USAFE Form 61, *Accident/Incident Report on Occurrences during the Carriage of Dangerous Goods/Hazardous Waste*, 1 Dec 2008

USAFE Form 62, *Quarterly Dangerous Goods Advisor (DGA) Activity Report*, 01 Dec 2008.

USAFE Form 63, *Command Dangerous Goods Advisor (CDGA) / Installation Dangerous Goods Advisor (IDGA) Monitoring Report* 01 Dec 2008.

USAFE Form 67A, *Certifier for Dangerous Goods and Hazardous Waste Movements Appointment Order – Mode Air*, 1 Dec 2008

USAFE Form 67B, *Certifier for Dangerous Goods and Hazardous Waste Movements Appointment Order – Mode Surface*, 1 Dec 2008

USAFE Form 68, *Certificate of Approval for Vehicles Carrying Certain Dangerous Goods*, 31 May 2012.

USAFE Form 69, *Vehicle Inspection Checklist- Pre-Requisite for the ADR Inspection*, 31 May 2012.

USAFE Form 1930, *Hazardous Waste Profile Sheet*, 31 May 2012

Abbreviations and Acronyms

ADR—European Agreement Concerning the International Carriage of Dangerous Goods by Road

CC—Unit Commander;

CDGA—Command Dangerous Goods Advisor;

CDGP—Command Dangerous Goods Program;

CHWSA—Centralized Hazardous Waste Storage Area (building 202);

CLP—Classification, Labeling and Packaging Directive (EC 1272/2008)

DG/HW—Dangerous goods and hazardous wastes regulated by ADR and CFR49;

DRMS—E – Defense Reutilization and Marketing Service – Europe;

DTS—Defense Transportation System;

E—Excepted Quantities IAW Chapter 3.5, ADR;

EWC—European Waste Catalog;

FGS-TU—Final Governing Standards – Turkey;

FCG—Foreign Clearance Guide;

GHS—Global Harmonized System of Classification and Labeling of Chemicals;

HAZMAT—hazardous material (in context of this instruction = dangerous material);

HM—Hazardous Materials;

HMIRS—Hazardous Material Information Resource System;

HW—Hazardous Waste;

HWAP—Hazardous Waste Accumulation Points;

HWSA—Hazardous Waste Storage Areas;

IATA—International Air Transportation Association;

IDGA—Installation Dangerous Goods Advisor;

IMDG—Code – International Maritime Dangerous Goods Code;

JHCS—Joint Hazardous Classification System;

LQ—Limited Quantities IAW Chapter 3.4, ADR;

MSDS—Material Safety Data Sheet;

34 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

N/R—Not regulated for transportation;

OECD—Organization for Economic Co-operation and Development;

PG—Packaging Group;

PSN—Proper Shipping Name;

POV—Privately Owned Vehicles;

PPE—Personal Protective Equipment;

QTY—Quantity;

RID—Regulations Concerning the International Carriage of Dangerous Goods by Rail;

SDS—Safety Data Sheet (European Version of MSDS)

TCMD—Transportation Control and Movement Document (DD FM 1384);

UDGA—Unit Dangerous Goods Advisor;

Terms

Closed Vehicles— A vehicle having a body capable of being closed;

Combination packaging— Combination of packaging for transport purposes, consisting of one or more inner packaging secured in an outer packing in accordance with 4.1.1.5, ADR;

Command Dangerous Goods Program (CDGP) = USAFEI 23—104;

European Waste Catalog (EWC)— Provides Classification and Disposal Instructions for HW Functional elements;

Dangerous Goods— Hazardous Materials listed by UN Numbers, regulated by 49CFR or ADR;

Hazardous Materials— In context of this instruction; all material defined as Dangerous Goods and Hazardous Waste; including substances and mixtures listed in GHS/CLP as hazardous;

Hazardous Substances and Mixtures— Chemicals classified as hazardous IAW CLP

Hazardous Waste— Waste listed as hazardous in the European Waste Catalog (AVV), regulated by ADR and/or CLP

Hazardous Waste Accumulation Points— An area at or near the point of generation for collecting and storing HW;

Hazardous Waste Storage Areas— Locations on the installation where HW is collected and stored prior to shipment for treatment or disposal;

Military vehicles— includes leased vehicles exclusively used by military units;

Movement (of DG/HW)— Includes preparation, transportation, temporary storage and receipt of DG/HW;

Overpack— Enclosure used to contain one or more packages, consolidated into single unit easier to handle and stow during carriage;

Packaging— The processes and procedures used to protect materiel from deterioration, damage, or both. It includes cleaning, drying, preserving, packing, marking, and unitizing;

Retail quantities— Packages on shelf ready for sale;

Responsible Personnel— Commanders in charge of DG/HW operations;

Salvage Packaging— a special packaging into which damaged, defective or leaking dangerous goods packages, or dangerous goods that have spilled or leaked are placed for purposes of carriage for recovery or disposal;

Sheeted Vehicles— An open vehicle provided with a sheet to protect the load;

Safety Advisor— Safety Advisor IAW Section 1.8.3, ADR;

Transport Unit— Vehicle (i.e. tractor and flatbed trailer loaded with ISO Containers)

Transportation Chain— multimodal transportation of DG (e.g. Road-Rail-Vessel-Road);

Unit Commander— Squadron or Group Commanders

Written Instructions— Prescribes actions to be taken by driver in case of an accident or emergency;

For additional Abbreviations, Acronyms and Terms relating transportation of DG see DTR Vol. II and Chap 1.2, ADR—

Attachment 2

LIST OF HAZARDOUS MATERIALS THAT REQUIRE PERMISSION

A2.1. List of Hazardous Materials that require Permission All domestic and international, ground/sea/air transportation of ammunition and explosives requires TDA clearance from Turkish General Staff (TGS) through ODC-T office. Specific directives, concerning transportation of ammunition and explosives will be provided by TGS, along with TDA clearance.

Table A2.1. List of Hazardous Materials that require Permission IAW Official Gazette Date:

Permission required Dangerous Goods	List of Competent Authorities
All Class 1 articles listed in ADR	The Ministry of Interior
All Class 6 articles/substances listed in ADR	The Ministry of Health The Ministry of Agriculture and Rural Affairs, The Ministry of Environment and Forestry
All Class 7 listed in ADR	The Ministry of Energy and Natural Resources. (TAEK)

Note: Additional restrictions may apply based on distance and volume if HM carried in a transport unit exceeding a net mass of 6,000 kg. Contact the IDGA office for more details prior to shipment.
Note: Additional restrictions may apply based on distance and volume if HM carried in a transport unit exceeding 1,000 kg net mass. Contact the IDGA office for more details prior to shipment.
Note: Additional restrictions may apply based on distance and volume if liquid substances assigned to Packaging Group I, exceeding 1,000 kg net mass and carried in single tanks with tank volume > 3 m³.
Note: Additional restrictions may apply based on distance and volume if flammable liquids (Class 3) assigned to Packaging Groups (PG) I or II, if carried in tank-vehicles or tanks, provided transport distance is greater than 100 km and volume of HM carried in tank exceeds 3,000 liters (PG I) or 6,000 liters (PG II).

Table A2.2. List of countries allowing deviations from ADR

This table provides information which countries agree on deviations from ADR for moving ammunition on military vehicles. This table is published IAW STANAG 4441 and Allied Movement Publication (AMovP) 6. Contact the IDGA for a copy of the AMovP6.

State	Registered Deviation	Registered Additions
Austria	No	No
Belgium	Yes	Yes
Czech Republic	Yes	No

Denmark	Yes	No
Finland	Yes	Yes
France	Yes	No
Germany	Yes	Yes
Ireland	No	No
Italy	Yes	Yes
The Netherlands	Yes	Yes
Norway	Yes	No
Poland	No	No
Slovakia	Yes	Yes
Sweden	Yes	Yes
Switzerland	Yes	No
Turkey	Yes	No
United Kingdom	Yes	No

Table A2.3. Deviations

5.3.1.7.1	Specifications for placards	Must be 300X300 mm				TUR 1
5.3.1.2.1	Specifications for placards	Must be 300X300 mm				TUR 1
8.1.4.1	Fire-Fighting equipment	Must be two fire extinguisher				TUR 1
8.1.4.2	Fire-Fighting equipment	Must be two fire extinguisher				TUR 1
8.3.5	Prohibition on smoking (vehicles only)	30 m vicinity				TUR 1

Table A2.4. Weight limit in KG per transport unit, hazard class 1, deviation from ADR 7.

Types of Vehicle	HAZARD DIVISION						
	1.1 ¹ 2	1.2 2	1.3 2	1.4 2	1.4S 2	1.5 2	1.6 2
Military tactical vehicle							
EX/II^a	7500	7500	7500	16000	Unlimited	5000	16000
EX/III^a	15000	15000	15000	16000	Unlimited	15000	16000

¹ Excluding substances of Class Division 1.1A² The maximum NEW is depending on the specification of the vehicle.

NOTES:

OBO = On Base Only (minimum requirement - applies to the carriage of dangerous goods (DG) within fenced boundaries of military installations)

ADR = European Agreement Concerning the International Carriage of Dangerous Goods by Road (comply when moving DG off the installation)

RID = Regulations Concerning the International Carriage of Dangerous Goods by Rail (comply when moving DG in a transportation chain incl. rail)

IMDG-Code =International Maritime Dangerous Goods Code (comply when moving DG in transportation a chain incl. sealift)

¹ Limited (LQ) and excepted quantities (Chapters 3.4 & 3.5, ADR/RID/IMDG-Code); the following checklist items may apply only: 3a, 4a-e and 5.

² Loads not exceeding the exemption limits prescribed in 1.1.3.6, ADR are exempt from checklist items marked with Note ³.

³ N/A for loads not exceeding the exemption limits prescribed in 1.1.3.6, ADR (other than tank-vehicles or carriage in bulk).
Caution: Intended application of 1.1.3.6 must be indicated in the transport document. [Ref.: ADR, 5.4.1.1.1(f) Note 1]

⁴ No smoking authorized during loading, unloading and in vehicles when handling dangerous goods. No smoking authorized in vehicles during transportation if driver's cab is not separated from the loading compartment. No smoking authorized in vehicles carrying class 1, ammunition and/or explosives, regardless of vehicle design.

⁵ Special routing permits are required for loads exceeding the threshold limits specified in Turkish Law Gazette 31.03.2007/26479 Article 9. If applicable, ensure driver is in possession of the necessary permit (issued by host nation). Consult with the IDGA.

⁶ If the carriage of dangerous goods in a large container precedes a voyage by sea, a container packing certificate conforming to section 5.4.2 of the IMDG Code shall be issued with the transport document. Certificate must be signed by the individual responsible for packing/loading.

⁷ If Special Provision 'CV36' applies (ADR, Table A, Chap 3.2, Column 18), only open or ventilated vehicles will be used for the carriage of these dangerous goods. Under no circumstances will dangerous goods subject to 'CV 36' be carried in the vehicle cab (cab must air-separated from loading compartment).

⁸ Unless otherwise specified (in ADR/RID/IMDG), the applicable provisions of the International Convention for Safe Containers (CSC) 1972, as amended shall be followed for the use of any cargo transport unit) which meets the definition of a 'container' (e.g. 20/40 ft ISO or MILVAN within the terms of that convention. [Ref.: 7.4.2, IMDG / 7.1.3, ADR/RID] Containers shall not be offered for the transport of goods of class 1 other than division 1.4 unless the container is structurally serviceable, as witnessed by a current CSC approval plate. [Ref. 7.4.6.4.2, IMDG]

⁹ The total net mass in kg (NEW) of explosive substance and articles which may be carried on one transport unit is limited as indicated in subparagraph 7.5.5.2.1, ADR/RID. In deviation from 7.5.5.2.1, ADR/RID the maximum permissible NEW for military EX/II transport units carrying explosives or ammunition, subclasses 1.1-1.3 is 7,500 kg. On-base movement of ammunition and explosives is subject to USAFE Sup to AFMAN91-201.

¹⁰ See 7.5.3, RID for protective distance that must be kept between railcars/containers marked with label model numbers 1, 1.5 or 1.6 and railcars/containers marked with label model numbers 2.1, 3, 4.1, 4.2, 4.3, 5.1 or 5.2.

¹¹ See Chap 7.2, IMDG-code for segregation of DG carried in a transport chain including maritime carriage.

REMARKS:

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Attachment 4

TRANSPORT DOCUMENT, MULTIMODAL TRANSPORTATION OF DANGEROUS GOODS

Figure A4.1. Multimodal Transportation of Dangerous Goods

MULTIMODAL TRANSPORTATION OF DANGEROUS GOODS						
Inspection Ref. No. _____						
Transport Document (Ref.: Chapter 5.4, ADR/RID/IMDG-Code)						
The following information may be entered in the transport document						
Description	OBO ⁴	ADR	RID	IMDG	Inspection Status	
(1) UN Number	X	X	X	X	= SAT	= UNSAT = NA
(2) Waste (PSN preceded by the word "WASTE")	X	X	X	X	= SAT	= UNSAT = NA
(3) Proper shipping name (PSN)	X	X	X	X	= SAT	= UNSAT = NA
(4) Technical name in brackets ²	X	X	X	X	= SAT	= UNSAT = NA
(5) Classification code or label model number	X	X	X	X	= SAT	= UNSAT = NA
(6) Sub-risk label model number(s) in brackets when assigned	X	X	X	X	= SAT	= UNSAT = NA
(7) Packaging Group when assigned	X	X	X	X	= SAT	= UNSAT = NA
(8) Tunnel restriction code		X	X	X	= SAT	= UNSAT = NA
(9) Above entries in proper sequence ³	X	X	X	X	= SAT	= UNSAT = NA
(10) Number & description of packages	X	X	X	X	= SAT	= UNSAT = NA
(11) Total quantity of each dangerous goods item bearing a different:					= SAT	= UNSAT = NA
(a) UN Number	X	X	X	X	= SAT	= UNSAT = NA
(b) PSN		X	X	X	= SAT	= UNSAT = NA
(c) Packaging Group		X	X	X	= SAT	= UNSAT = NA
(d) Transport Category (if shipped IAW 1.1.3.6.3 ADR)		X			= SAT	= UNSAT = NA
(12) Entries in proper language ⁴		X	X	X	= SAT	= UNSAT = NA
(13) Information in Transport Document must be legible	X	X	X	X	= SAT	= UNSAT = NA
(14) Consignor (Name and Address)		X	X	X	= SAT	= UNSAT = NA
(15) Consignee (Name and Address)		X	X	X	= SAT	= UNSAT = NA
(16) Date document was prepared and signature of certifying individual	X	X	X	X	= SAT	= UNSAT = NA
(17) Declaration of Conformity ⁵				X	= SAT	= UNSAT = NA
(18) Statement "Environmentally Hazardous" (encl. language only is authorized) ⁶	X	X	X		= SAT	= UNSAT = NA
(19) Statement "Marine Pollutant" ¹⁴				X	= SAT	= UNSAT = NA
(20) Declaration as required by terms of any special agreement ⁷		X	X		= SAT	= UNSAT = NA
(21) Statement of classification or packaging approval (Class 1) ⁸		X	X	X	= SAT	= UNSAT = NA
(22) Statement "Carriage in accordance with 1.1.4.2.1" ⁹		X	X		= SAT	= UNSAT = NA
(23) Statement for empty, un-cleaned packages, tanks-vehicles etc. ¹⁰	X	X	X	X	= SAT	= UNSAT = NA
(24) Statement "Salvage Packaging" (after description of the goods)		X	X	X	= SAT	= UNSAT = NA
(25) Routing permit IAW Turkish Law Gazette 31.03.2007/26479 Article 9 ¹¹		X			= SAT	= UNSAT = NA
(26) Class 6.2: Name and phone number of responsible person (consignee)		X	X	X	= SAT	= UNSAT = NA
(27) Flash point (for DG having a flashpoint of 60°C or below)				X	= SAT	= UNSAT = NA
(28) "Limited quantity" or "LTD QTY" ¹²				X	= SAT	= UNSAT = NA
(29) "Dangerous Goods in Excepted Quantities" + number of packages + description of the shipment ¹³		X	X	X	= SAT	= UNSAT = NA
(30) "Carriage in accordance with sub-section 1.1.4.4" (Pickup back transport)			X		= SAT	= UNSAT = NA
(31) Other (class or mode specific):		X	X	X	= SAT	= UNSAT = NA
Remarks:						
Inspector:						
Name (print)			Signature		Date	

Attachment 5

VEHICLE EQUIPMENT, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE

ROAD TRANSPORTATION OF DANGEROUS GOODS (on/off Base)

Inspection Ref. No. _____

Vehicle Equipment (Ref.: Section 8.1.5, ADR; Miscellaneous Equipment and equipment for personal protection)

Equipment / Danger Label	1.*	2.1	2.2	2.3	3	4.1	4.2	4.3	5.*	6.1	6.2	7	8	9	
a. Wheel check	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
b. Two self standing warning signs	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
c. Eye rinsing liquid ¹	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
d. Fire Extinguisher(s) ²	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
e. Warning vest(s) ³	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
f. A pair of protective gloves ³	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
g. Eye Protection (protective goggles) ³	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
h. Portable Lighting apparatus (flashlight) ³	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Discrepant
i. Emergency escape mask															Discrepant
j. A shovel ⁴															Discrepant
k. A drain seal ⁴															Discrepant
l. A collecting container made of plastics ⁴															Discrepant

NOTES:

¹ Not required for label numbers 1, 1.4, 1.5, 1.6, 2.1, 2.2 and 2.3

² See IDGA Checklist III

³ Equipment required for each member of the vehicle crew

⁴ Only required for solids and liquids with danger label numbers 3, 4.1, 4.3, 8 or 9

* Includes sub-classes (e.g. 1.2 or 5.1)

Caution: Regardless of quantity or type of dangerous goods; all vehicles must be equipped with a first aid kit, a warning triangle and a warning light (required for vehicles with permissible mass of more than 3,5 tons).

Remarks:

Inspector: Name (print) Signature Date

Attachment 6

FIRE FIGHTING EQUIPMENT, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE

ROAD TRANSPORTATION OF DANGEROUS GOODS (on/off Base)

Inspection Ref. No. _____

Fire-fighting equipment (Ref.: Section 8.14, ADR)

Transport unit size ¹	Minimum number of fire extinguishers required	Total mass of all fire extinguishers ²	Total mass for a single fire extinguisher ³	Complete/accurate	Discrepant	N/A
a. Carriage IAW "1.1.3.6.3"	1 x	2 kg	2 kg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. <= 3.5 tons	2 x	4 kg	2 kg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. > 3.5 - 7.5 tons	2 x	8 kg	6 kg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. > 7.5 tons	2 x	12 kg	6 kg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes:						
¹ Maximum permissible mass of transport unit						
² Minimum capacity per transport unit (includes all fire extinguishers)						
³ At least one of the fire extinguishers must have the minimum capacity as outlined						
e. ABC type extinguisher used (Norm: EN 3-7:2004 + A1)						
f. Required seals not damaged						
g. Marking indicating month/year of next recurring inspection						
h. Inspection date not exceeded (inspection is due every 2 years)						
i. Protected against effects of weather						
j. Easily accessible to vehicle crew						
Other/Remarks.....						
.....						
.....						
.....						
Inspector:.....						
Name (print)						Date
Signature						

Attachment 7

MIXED LOADING, ROAD TRANSPORTATION OF DANGEROUS GOODS ON/OFF BASE

ROAD TRANSPORTATION OF DANGEROUS GOODS (on/off Base)																						
Inspection Ref. No. _____																						
<p>Mixed Loading (Ref.: Section 7.5.2, ADR) X = Mixed loading permitted (see reverse page for Notes)</p>																						
Table A																						
Labels Nos.	1	1.4	1.5	1.6	2.1, 2.2, 2.3	3	4.1	4.1 +1	4.2	4.3	5.1	5.2	5.2 +1	6.1	6.2	7 A, B, C	8	9				
1	See 7.5.2.2										d							b				
1.4					a	a	a				a	a	a	a			a	a	a	a	a	
1.5																						b
1.6																						b
2.1, 2.2, 2.3		a			X	X	X		X	X	X	X		X	X	X	X	X				
3		a			X	X	X		X	X	X	X		X	X	X	X	X				
4.1		a			X	X	X		X	X	X	X		X	X	X	X	X				
4.1 +1								X														
4.2		a			X	X	X		X	X	X	X		X	X	X	X	X				
4.3		a			X	X	X		X	X	X	X		X	X	X	X	X				
5.1	d	a			X	X	X		X	X	X	X		X	X	X	X	X				
5.2		a			X	X	X		X	X	X	X		X	X	X	X	X				
5.2 +1													X									
6.1		a			X	X	X		X	X	X	X		X	X	X	X	X				
6.2		a			X	X	X		X	X	X	X		X	X	X	X	X				
7A, B, C		a			X	X	X		X	X	X	X		X	X	X	X	X				
8		a			X	X	X		X	X	X	X		X	X	X	X	X				
9	b	a b c	b	b	X	X	X		X	X	X	X		X	X	X	X	X				

Table B												
Compatibility Group	A	B	C	D	E	F	G	H	J	L	N	S
A	X											
B		X		a								X
C			X	X	X		X				b c	X
D		a	X	X	X		X				b c	X
E			X	X	X		X				b c	X
F						X						X
G			X	X	X		X					X
H								X				X
J									X			X
L										d		
N			b c	b c	b c						b	X
S		X	X	X	X	X	X	X	X		X	X

Notes:

Table A

- ^a *Mixed loading permitted with 1.4S substances and articles.*
- ^b *Mixed loading permitted between goods of Class 1 and life-saving appliances of Class 9 (UN Nos. 2990, 3072 and 3268).*
- ^c *Mixed loading permitted between air bag inflators, or air bag modules, or seat-belt pretensioners of Division 1.4, compatibility group G, (UN No. 0503) and air bag inflators or air bag modules or seat-belt pretensioners of Class 9 (UN No. 3268).*
- ^d *Mixed loading permitted between blasting explosives (except UN No. 0083 explosive, blasting, type C) and ammonium nitrate (UN Nos. 1942 and 2067) and alkali metal nitrates and alkaline earth metal nitrates provided the aggregate is treated as blasting explosives under Class 1 for the purposes of placarding, segregation, stowage and maximum permissible load. Alkali metal nitrates include caesium nitrate (UN 1451), lithium nitrate (UN 2722), potassium nitrate (UN 1486), rubidium nitrate (UN 1477) and sodium nitrate (UN 1498). Alkaline earth metal nitrates include barium nitrate (UN 1446), beryllium nitrate (UN 2464), calcium nitrate (UN 1454), magnesium nitrate (UN 1474) and strontium nitrate (UN 1507).*

Table B

- ^a *Packages containing articles of compatibility group B and those containing substances or articles of compatibility group D may be loaded together on one vehicle or in one container provided they are effectively segregated such that there is no danger of transmission of detonation from the articles of compatibility group B to the substances or articles of compatibility group D. Segregation shall be achieved by the use of separate compartments or by placing one of the two types of explosive in a special containment system. Either method of segregation shall be approved by the competent authority.*
- ^b *Different types of articles of division 1.6, compatibility group N, may be carried together as articles of division 1.6, compatibility group N, only when it is proven by testing or analogy that there is no additional risk of sympathetic detonation between the articles. Otherwise they should be treated as hazard division 1.1.*
- ^c *When articles of compatibility group N are carried with substances or articles of compatibility groups C, D or E, the articles of compatibility group N should be considered as having the characteristics of compatibility group D.*
- ^d *Packages containing substances and articles of Compatibility Group L may be loaded together on one vehicle or in one container with packages containing the same type of substances and articles of that compatibility group.*

Attachment 8

PACKING, PLACARDING & MARKING CHECKLIST

MULTIMODAL TRANSPORTATION OF DANGEROUS GOODS (off Base)							
Inspection Ref. No. _____							
Packaging, Placarding & Marking							
	OBO	ADR	RID	IMDG	Inspection Status		
1. Packaging Requirements							
a. Package complies with packaging instruction	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
b. Packaging Codes (POP markings)	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
c. Weight limits not exceeded	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
d. Period of use for plastic containers not exceeded ¹	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
e. Marking and labeling of packages							
(1) UN Number	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(2) "OVERPACK" marking	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(3) "SALVAGE" marking	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(4) Orientation arrows (Ref.: Section 5.2.1, ADR/RID/IMDG) ²	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(5) Proper Shipping Name (Class 1)	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(6) Proper Shipping Name (Classes 2-9)				X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(7) PSN supplemented with technical name (for "N.O.S. and Marine Pollutants")				X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(8) 'Hazard' labels (Ref.: Chap 5.2, ADR/RID/IMDG)	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(9) Environmentally hazardous marking ³	X	X	X		<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(10) Marine Pollutant mark ⁴				X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
(11) IBCs and large packagings marked & labeled on two opposing sides	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
f. GHS/CLP markings (Ref.: EG 1272/2008, Art. 33) ⁵	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
g. Limited- or excepted quantity marks affixed on packages (10x10 cm)	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
2. Placarding & Marking (Ref.: Chap 5.3, ADR/RID/IMDG)							
a. Orange colored plate marking (Ref.: Section 5.3.2, ADR/RID) ⁶	X	X	X ⁷		<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
b. Proper placards affixed on all four sides of the container ⁸	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
c. Proper placards affixed on both sides and the end of the vehicle ⁹	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
d. Proper placards affixed on both sides and the end of the tank-vehicle ¹⁰	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
e. Most dangerous division outlined on placards for mixed loads of Class 1 ¹¹		X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
f. Compatibility groups (CG) not indicated on placards for loads with mixed CG ¹²		X	X		<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
g. Environmentally hazardous substance mark affixed on containers & tank-vehicles ¹³	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
h. UN Number displayed on CTUs carrying > 4000 kg of single type of DG ¹⁴				X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
i. Proper Shipping Name (PSN) displayed on both sides of the CTU ¹⁵				X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
j. Shunting labels affixed on railcars ¹⁶			X		<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
k. Limited quantity marks affixed on CTUs (25x25 cm) ¹⁷	X	X	X	X	<input type="checkbox"/> SAT	<input type="checkbox"/> UNSAT	<input type="checkbox"/> N/A
Remarks:.....							
Inspector:.....							
Name (print)		Signature			Date		
[See reverse page for NOTES]							

46 INCIRLIKABI23-104 10 JULY 2014 Corrective Actions Applied on 17 September 2014

NOTES:

OBO = On Base Only (minimum requirement - applies to the carriage of dangerous goods (DG) within fenced boundaries of military installations)

ADR = European Agreement Concerning the International Carriage of Dangerous Goods by Road (comply when moving DG off the installation)

RID = Regulations Concerning the International Carriage of Dangerous Goods by Rail (comply when moving DG in a transportation chain incl. rail)

IMDG-Code = International Maritime Dangerous Goods Code (comply when moving DG in transportation a chain incl. sealift)

DG = Dangerous Goods (hazardous material and hazardous waste)

CTU = Cargo Transport Unit

¹ For plastics containers, unless otherwise approved by the competent authority, the period of use permitted for the carriage of dangerous substances is 5 years, except where a shorter period of use is prescribed (e.g. 2 years for UN 1790 & UN 2031 IAW SP PP81).

² **Required** for combination packages containing inner packages filled with liquids (Exemption: Combination packages containing hermetically sealed inner packages with not more than 500 ml each); Single packages fitted with vents; Cryogenic receptacles carrying liquefied gases.

³ Applies to UN3077 & UN3082 and dangerous goods classified as environmentally hazardous IAW Para 2.2.9.1.10.5, ADR/RID. Marking is required on single packages or inner packages of combination packages exceeding 5 liters for liquids and 5 kg for solids. Marking is not required on 'Overpack'.

⁴ Applies to UN3077 & UN3082 (see MSDS); dangerous goods classified as environmentally hazardous substances (aquatic environment) IAW Para 2.9.3, IMDG-Code (see MSDS); and dangerous goods coded 'P' in Index and/or in the Dangerous Goods List, Part 3 of IMDG. Marking is required on single packages or inner packages of combination packages exceeding 5 liters for liquids and 5 kg for solids. Marking is required on 'Overpack'.

⁵ GHS labels (showing Pictogram, Signal Words etc. - see Art. 16 of CLP) are required on: all single packages; inner and outer packages of combination packages (not required on outer package if dangerous goods labels are affixed). EG-MSDS, Part 2 provides information on hazard identification, GHS-Classification and labeling.

⁶ Transport units carrying DG must display two rectangular orange-colored plates (to be mounted at the front and the rear of the vehicle). Orange-colored plates affixed on tank-vehicles must also bear the UN number (lower half) and the hazard identification number (upper half).

⁷ Vehicles and their contents handed over for piggyback transport must meet the provisions of ADR (Ref.: 1.1.4.4, RID).

⁸ Containers (e.g. ISOs, MILVANs and tank-containers) must be affixed with placards (min 25x25cm in size) identifying the hazard(s) of the contents. With respect to colors and symbols, Placards shall have the same design as labels (correspond to 5.2.2.2, ADR/RID/IMDG). No placards are required for ammunition/explosives of Division 1.4, compatibility group S.

⁹ Vehicles used for the carriage of class 1 & 7 (other than in containers) must be affixed with placards described in Note ⁸.

¹⁰ Tank-vehicles must always be affixed with corresponding placards, unless tanks are drained and purged.

¹¹ Most dangerous Division in the order 1.1 (most dangerous), 1.5, 1.2, 1.3, 1.6, 1.4 (least dangerous) – Ref.: 5.3.1.1.2, ADR/RID/IMDG-Code

¹² For Class 1, compatibility groups shall not be indicated on placards if the vehicle or container is carrying substances or articles belonging to two or more compatibility groups.

¹³ Mark is required on containers and tank-vehicles carrying environmentally hazardous substances meeting the criteria of 2.2.9.1.10, ADR/RID. Equivalent marine pollutant mark is required when moving DG defined as marine pollutants in transport chain including sealift. Marine Pollutant marks are still required even packages may be exempt from labeling IAW Note⁴. Review MSDS for classification details.

¹⁴ Display UN Number (within the placard or next to the placard – Ref. 5.3.2.1, IMDG) when DG is loaded in excess of 4000 kg gross mass, to which only one UN Number has been assigned and which are the only dangerous goods in the transport unit.

¹⁵ PSN of the contents must durably be marked on at least both sides of: Tank transport units; bulk containers and any other CTUs containing packaged DG of a single commodity for which no placard, UN Number or marine pollutant mark is required. Alternatively, the UN Number may be displayed.

¹⁶ Shunting labels confirming to Models 13 or 15 must be affixed on both sides of railcars carrying DG (mostly Class 1), if model numbers are assigned to DG listed in Chap 3.2, table A, Column 5, DG list, RID.

¹⁷ IMDG-Code: Always. ADR/RID: Exempt under certain conditions – see Chap 3.4

Attachment 9

CHECKLIST, ROAD TRANSPORT OF DANGEROUS GOODS IAW 1.1.3.1.C, ADR

ROAD TRANSPORTATION OF DANGEROUS GOODS IAW 1.1.3.1 c), ADR (on/off Base)¹			
Inspection Ref. No. _____			
I. Location of check.....	II. Date.....	III. Time.....	
IV. License plate of vehicle.....	V. License plate of trailer.....		
VI. Type of vehicle	<input type="checkbox"/> Van (closed)	<input type="checkbox"/> Pick-up truck	<input type="checkbox"/> Tractor/Trailer
	<input type="checkbox"/> Other.....		
VII. Driver.....	PPN:.....		
VIII. Consignor (address).....			
IX. Consignee (address).....			
1. Driver			
a. Valid driver's license	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
b. Driver briefed on contents/limits of Dangerous Goods (see No. 2)	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
c. Driver briefed on emergency actions to be taken in case of an incident/accident	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
d. Driver informed on no smoking rules ¹²	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
2. Carriage (the below limits must not be exceeded)			
a. Maximum 450 liters per package	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
b. Threshold limits specified in 1.1.3.6.3, ADR	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
c. Class/Division 1.1 – 1.4; 3 kg total NEW ¹³ per transport unit	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
d. Class/Division 1.1 – 1.3; 5 kg gross weight per transport unit	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
e. Class/Division 1.4; 20 kg gross weight per transport unit	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
f. Radioactive material (Class 7) not authorized for movement	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
g. One kg net mass per vehicle must not be exceeded for the following:			
(1) Class 4.1; Solid Desensitized Explosives ²	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(2) Class 4.1; Self-Reactive Substances (solids & liquids) ³	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(3) Substances related to Self-Reactive Substances; Class 4.1 ⁴	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(4) Class 4.2; Substances assigned to Packaging Group I & II	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(5) Class 4.3; Substances assigned to Packaging Group I & II	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(6) Class 5.1; Substances assigned to Packaging Group I	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
(7) Class 5.2; All Packaging Groups	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
3. Packaging			
a. Have measures been taken to prevent leakage of contents ¹¹	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
b. Packing complies with general provisions of section 4.1.1.2, ADR ⁵	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
c. Packing complies with mixed packing provisions; 4.1.1.6, ADR ⁶	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
d. Packing of Class 2 items comply with section 4.1.6.8, ADR ⁷	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
e. Marking of packaging according to CLP/GHS ⁸	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
4. Vehicle & Equipment			
a. Open or ventilated vehicle required IAW Special Provision CV36 ⁹	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
b. Type of vehicle authorized for the carriage of dangerous goods ¹⁰	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
c. Maximum loading capacity of vehicle not exceeded	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
d. Load is secured to prevent movement during carriage	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
e. Warning Vest for vehicle driver (off-base only)	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
f. First Aid Kit	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
g. Warning Triangle	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
h. Warning Light (> 3.5 ton truck) ¹⁴	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
i. Wheel Chock	<input type="checkbox"/> Complete/accurate	<input type="checkbox"/> Discrepant	<input type="checkbox"/> N/A
Remarks:.....			
.....			
X. Inspector:.....			
	Name (print)	Signature	Date
[See reverse page for NOTES]			

NOTES:

¹ IAW paragraph 1.1.3.1.c), ADR this checklist only applies to the carriage of Dangerous Goods undertaken by units which is ancillary to their main activity such as deliveries to or returns from building or civil engineering sites. Carriage undertaken for supply or external or internal distribution does not fall within the scope of this exemption.

² Solid desensitized explosives assigned to Class 4.1 (with classification codes 'D' or 'DT')

Definition: Solid desensitized explosives are substances which are wetted with water or alcohols or are diluted with other substances to suppress their explosive properties. Such entries in Table A of Chapter 3.2 are: UN Nos. 1310, 1320, 1321, 1322, 1336, 1337, 1344, 1347, 1348, 1349, 1354, 1355, 1356, 1357, 1517, 1571, 2555, 2556, 2557, 2852, 2907, 3317, 3319, 3344, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3376 and 3380.

³ Self-reactive substances (solids & liquids) assigned to Class 4.1 (Type B – F; Type A is forbidden for transportation). Samples for self-reactive substances are: UN Nos. 3221, 3222, 3223, 3224, 3225 – 3240.

⁴ Such as: UN Nos. 2956, 3241, 3242 and 3251.

⁵ Parts of packagings, including IBCs and large packagings, which are in direct contact with dangerous goods:

(a) shall not be affected or significantly weakened by those dangerous goods; and

(b) shall not cause a dangerous effect e.g. catalysing a reaction or reacting with the dangerous goods.

Where necessary, they shall be provided with a suitable inner coating or treatment

Sample: Period of use for plastic receptacles is 5 years; or 2 years if filled with UN 1790 & UN 2031; Ref.: 4.1.1.15, ADR

⁶ Dangerous goods shall not be packed together in the same outer packaging or in large packaging, with dangerous or other goods if they react dangerously with each other. See 4.1.10, ADR for mixed packing special provisions.

⁷ Valves shall be designed and constructed in such a way that they are inherently able to withstand damage without release of the contents or shall be protected from damage which could cause inadvertent release of the contents of the pressure receptacle, by one of the following methods (see also table of standards at the end of this section):

(a) Valves are placed inside the neck of the pressure receptacle and protected by a threaded plug or cap;

(b) Valves are protected by caps. Caps shall possess vent-holes of sufficient cross-sectional area to evacuate the gas if leakage occurs at the valves;

(c) Valves are protected by shrouds or guards;

(d) Pressure receptacles are carried in frames, (e.g. cylinders in bundles); or

(e) Pressure receptacles are carried in protective boxes.

⁸ Outside package must be marked with label and hazard pictogram(s) according to CLP/GHS (EG 1272/2008 or 67/548/EWG). Pictograms may not be required if packages are already marked or labeled IAW Part 5, ADR.

⁹ Dangerous Goods coded 'CV36' in column 18, table A of Chapter 3.2, ADR must be carried in open or ventilated vehicles with cab always separated from loading compartment.

¹⁰ Type of vehicle must be designed and authorized for transport of DG; e.g. diesel engine requirement for ammunition & explosives, loading compartment must be equipped with proper lashing points for tie down tie lashings or designed for equivalent load securing equipment. POVs not authorized for the carriage of DG.

¹¹ Measures must be taken to prevent leakage of contents during normal conditions of transportation (see 4.1.1.1, ADR). Packages must be clean and not damaged. Residues of filling substances must not adhere to the outside of the packages. Openings must be closed, sealed and protected against inadvertent discharge.

¹² No smoking authorized during loading, unloading and in vehicles when handling/transporting dangerous goods.

¹³ NEW = Net Explosive Weight

¹⁴ Required for off-base only (Ref.: STVZO / STVO)

Attachment 10

CHECKLIST IN TURKISH LANGUAGE, IAW 1.1.3.1.C, ADR

TEHLIKELI MADDELER KARAYOLU TAŞIMACILIĞI - 1.1.3.1 c, ADR hükümleri uyarınca (Üs içi/dışı) ¹			
Muayene Ref. No. _____			
I. Kontrolün yapıldığı yer	II. Tarih.....	III. Saat.....	
IV. Arac Plaka bilgisi.....	V. Römork Plaka bilgisi		
VI. Arac Tipi	<input type="checkbox"/> Kamyonet (kapalı)	<input type="checkbox"/> Pick-up kamyon	<input type="checkbox"/> Traktör/Römork <input type="checkbox"/> Diğer
VII. Sürücü	PPN:.....		
VIII. Gönderen adres.....			
IX. Alıcı adres.....			
1. Sürücü			
a. Gecerli Sürücü belgesi	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
b. Sürücü, maddenin içeriği/limiti konusunda bilgilendirildi (see No. 2)	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
c. Sürücü, acil durum/kaza anında yapılması gerekenler konusunda bilgilendirildi	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
d. Sürücüye Sigara icilmez kuralı bildirildi. ¹²	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
2. Taşıma/Nakliye (Aşağıda belirtilen limitler geçilmemelidir)			
a. Maksimum 450 litre her taşıma paketi için	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
b. Taşıma ünitesi başına düşen en büyük toplam miktar 1.1.3.6.3, ADR	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
c. Sınıf/Kısım 1.1 – 1.4; 3 kg total NPA ¹³ her taşıma ünitesi için	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
d. Sınıf/Kısım 1.1 – 1.3; 5 kg toplam ağırlık her taşıma ünitesi için	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
e. Sınıf/Kısım 1.4; 20 kg toplam ağırlık her taşıma ünitesi için	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
f. Radyoaktif malzemeler (Sınıf 7) taşınması yasaklanmıştır	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
g. Bir kg net kütlesi, her arac için aşağıda belirtilen limitler geçilmemelidir:			
(1) Sınıf 4.1; Alevlenir katılar ²	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(2) Sınıf 4.1; Kendiliğinden tepkimeye giren maddeler (katı&sıvı) ³	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(3) Sınıf 4.1; Duyarlılığı azaltılmış katı patlayıcılar; ⁴	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(4) Sınıf 4.2; Ambalajlama Grubu I & II atanan maddeler	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(5) Sınıf 4.3; Ambalajlama Grubu I & II atanan maddeler	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(6) Sınıf 5.1; Ambalajlama Grubu I atanan maddeler	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
(7) Sınıf 5.2; Bütün Ambalajlama Grupları	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
3. Packaging			
a. İçeriğinin sızmamasını önlemek için tedbir alınmış ¹¹	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
b. Ambalaj, kısım 4.1.1.2, ADR genel hükümlerine uygun;	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
c. Ambalaj, karışık ambalaj 4.1.1.6, ADR ⁶ hükümlerine uygun;	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
d. Sınıf 2 maddelerin ambalajlanması kısım 4.1.6.8, ADR ⁷ ye uygun;	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
e. Ambalajların etiketlenmesi CLP/GHS ⁸ hükümlerine uygun	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
4. Arac ve Ekipman			
a. Tercihan açık veya havalandırılmalı araçlar (özel hükümler CV36 ⁹)	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
b. Tehlikeli malların taşınması için yetkili arac tipi ¹⁰	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
c. Arac maksimum yükleme kapasitesi belirlenen sınırı geçmemeli	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
d. Yük, taşıma sırasında hareket etmesini önlemek için güvence altına alınmış	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
e. Sürücü uyarı Yelegi (sadece üs dışında)	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
f. İlk yardım Çantası	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
g. Uyarı/ikaz için üçgen levha	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
h. Uyarı Işığı (> 3.5 ton kamyon) ¹⁴	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
i. Teker için takoz	<input type="checkbox"/> Tamam/dogru	<input type="checkbox"/> Eksik	<input type="checkbox"/> Yok
Açıklamalar:			
X. Denetçi:.....			
Ad/Soyad	Imza	Tarih	

NOTLAR:

¹ 1.1.3.1.c, ADR hukumlerince bu kontrol listesi ilgili kisim/komutanlik tarafından ustlenilmis tehlikeli maddelerin kendi ana faaliyetleri disinda binadan ve ya insaat muhendislik binasindan getirilip goturulmesi durumlarinda gecerlidir. Lojistik destek amaciyla, harici veya dahili dagitim icin yapilan tasimalar bu muafiyet kapsamina girmemektedir.

² Duyarliligi azaltilmis katı patlayıcılar, su veya alkol ile ıslatılmıř veya patlayıcı özellikleri diđer maddelerle bastırılmıř veya seyreltilmiř maddelerdir. ADR Bölüm 3.2 Tablo A'da verilen ařağıdaki kayıtlar duyarlılıđı azaltılan katı patlayıcılarıdır: UN No. 1310, 1320, 1321, 1322, 1336, 1337, 1344, 1347, 1348, 1349, 1354, 1355, 1356, 1357, 1517, 1571, 2555, 2556, 2557, 2852, 2907, 3317, 3319, 3344, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3376, 3380 ve 3474.

³ Kendiliđinden tepkimeye giren madde tipleri Sınıf 4.1, teste tabi tutulduđu ambalaj içinde taşınmasına izin verilmeyen A tipinden, kendiliđinden tepkimeye giren maddelerine iliřkin hükümlerine tabi olmayan G tipine kadar deđiřir. B tipi ve F arasındaki sınıflandırma, bir ambalaj içerisinde bulunmasına izin verebilecek azami miktar ile dođrudan dođruya iliřkilidir. Örnek UN Nos. 3221, 3222, 3223, 3224, 3225 – 3240.

⁴ Duyarliligi azaltılmıř katı patlayıcılara örnek UN Nos. 2956, 3241, 3242 and 3251.

⁵ Tehlikeli madde ile dođrudan temas halinde olan ambalaj parçaları, IBC ve büyük ambalajlar dahil, Ambalajın tehlikeli maddeden etkilenmemis, büyük ölçude zayıflamamis olması gerekmektedir, Ambalajın tehlikeli bir etkisi olmamalıdır örneđin bir tepki katalize veya tehlikeli mallar ile reakte olmamalıdır. Eđer gerekli ise, uygun bir iç kaplama ya da bakım sađlanmalıdır. Örnek: Plastic ambalajların kullanım süresi 5 yıl, eđer içi UN 1790 ve UN2031 ile dolu ise 2 yıl; Ref. :4.1.1.15, ADR

⁶ Eđer tehlikeli maddeler ya da diđer mallar birbirleriyle tehlikeli olarak reakte ise; aynı diř ambalajında veya büyük ambalaj içinde birlikte paketlenmeyeceklerdir. Karıřık ambalaj özel hükümler için, ADR 4.1.10 bakın

⁷ Valflar, içeriđin salınımı olmaksızın hasara dayanabilecek özellikte olacak řekilde tasarlanacak ve yapılacak veya ařağıdaki yöntemlerden biri sayesinde basınçlı kabın içeriđinin istenmeden salınımına neden olabilecek hasarlara karřı korunacaktır (ayrıca bkz. bu bölüm sonundaki standartlar tablosu):

(a) Valflar kapların boyun kısmı içine yerleřtirilmelidir ve diřli tapalar ile korunmalıdır;

(b) Valflar kapakçıklar ile korunmalıdır. Kapakçıklar, valflarda sızıntı oluřursa, gazları boşaltmak için yeterli kesit alanı olan havalandırma deliklerine sahip olur.

(c) Valflar örtüler veya muhafaza kapakları ile korunmalıdır; Vanalar ortuler veya koruyucular ile korunmaktadır

(d) Basınçlı kaplar çerçevelerde taşınır (örn. demetlerdeki silindirler); veya

(e) Basınçlı kaplar koruyucu kutularda taşınır. BM basınçlı kapları için, taşımaya hazırlanan ambalaj, 6.1.5.3'te belirtilen düřme testini ambalajlama grubu I performans seviyesine göre geçebilecek özellikte olmalıdır.

⁸ Diř ambalajı CLP/GHS (EG 1272/2008 or 67/548/EWG) uyarınca tehlike etiketi ve tehlike piktogramları ile iřaretlenmiř olmalıdır. Eđer paketler zaten IAW Bölüm 5, ADR uyarınca etiketli ise, piktogramlar gerekmez.

⁹ ADR, tablo A kısım 3.2 ve kolon 18 de CV36 kodu uyarınca, tehlikeli maddeler, tercihan açık veya havalandırılmalı araçlara veya açık veya havalandırılmalı konteynerlere yüklenecektir.

¹⁰ Araç tipi Tehlikeli madde taşınması için tasarlanmıř ve yetkili olmalıdır. örneđin dizel motor araçlar, mühimmat ve patlayıcı madde için, yükleme bölmesi uygun bağlama ve yere sabitleme veya eřdeđer yük sabitleme ekipmanları tasarlanmalıdır. Kisisel araçlar tehlikeli madde taşınması için yetkili değildir.

¹¹ADR 4.1.1.1. geređince, Normal tasima kosullarında iceriklerin sızmasını engellemek için gerekli önlemler alınmalıdır. Paketleri temiz ve hasarsız olmalıdır. Paket içindeki artık dolgu maddesi paketin disina bulasmamalıdır. Acılan kisimler kapalı mühürlü ve yanlıřlıkla tahliyeye karřı korunmalıdır.

¹² Tehlikeli madde taşımacılıđı yapılan araçlarda Yükleme, boşaltma ve taşıma sırasında sigara içilmez

¹³ NPA = Net patlayıcı ađırlık

¹⁴ Sadece us disi tasimalarda gecerlidir.

Attachment 11

TRAINING OF PERSONS INVOLVED IN THE CARRIAGE OF DANGEROUS GOODS

TRAINING OF PERSONS INVOLVED IN THE CARRIAGE OF DANGEROUS GOODS (Ref.: USAFEI 23-104, USAFE Command Dangerous Goods Program, ADR and 49CFR)		
	Trainee:	Instructor:
Name:		
First Name, MI:		
Unit (Office Symbol):		
DOB:		
Rank:		
A. General Awareness Training		
<input type="checkbox"/>	1. Modes of Transportation	
<input type="checkbox"/>	2. Legal basis of dangerous goods (DG) movements in Europe and specific to country of U.S. base	
<input type="checkbox"/>	3. National and international dangerous goods policies	
<input type="checkbox"/>	4. Military regulations	
<input type="checkbox"/>	5. The participants in the carriage of DG; unit (internal) responsibility	
<input type="checkbox"/>	6. Principles of classification; DG classes, Packaging Groups, UN-Numbers, Proper Shipping Names; In partipular, Class:.....	
<input type="checkbox"/>	7. Class 1 specific provisions	
<input type="checkbox"/>	8. Class 7 specific provisions	
<input type="checkbox"/>	9. Hazardous Waste	
<input type="checkbox"/>	10. Requirements concerning the supervision of vehicles	
<input type="checkbox"/>	11. National and multilateral waivers	
<input type="checkbox"/>	12. Exemptions based on mode of transportation	
<input type="checkbox"/>	13. Other:.....	
B. Safety Training		
<input type="checkbox"/>	1. Hazardous properties of dangerous goods/hazardous wastes; In partipular, Class:.....	
<input type="checkbox"/>	2. Marking and labelling of dangerous goods; meaning of danger labels/markings	
<input type="checkbox"/>	3. Principles of load securing	
<input type="checkbox"/>	4. General measures to be taken in case of an accident or emergency	
<input type="checkbox"/>	5. Actions to be taken in the event of an accident or emergency (according to 'Written Instructions')	
<input type="checkbox"/>	6. Accident / Incident Reporting	
<input type="checkbox"/>	7. Miscellaneous equipment for personal and general protection	
<input type="checkbox"/>	8. Fire-fighting equipment	
<input type="checkbox"/>	9. Additional operation requirements relating to particular classes or substances	
<input type="checkbox"/>	10. Additional loading, unloading and handling provisions applicable to classes of specific goods	
<input type="checkbox"/>	11. Special provisions concerning the carriage in packages or bulk	
<input type="checkbox"/>	12. Hazardous Material Emergency Response Plan (KMC)	
<input type="checkbox"/>	13. Comprehensive Emergency Management Program (KMC)	
<input type="checkbox"/>	14. Pollution Prevention Management Plan (86 AW)	
<input type="checkbox"/>	15. Other:.....	
	(X as applicable)	

TRAINING OF PERSONS INVOLVED IN THE CARRIAGE OF DANGEROUS GOODS (Ref.: USAFEI 23-104, USAFE Command Dangerous Goods Program, ADR and 49CFR)	
C. Function Specific Training	
<input type="checkbox"/>	1. Obligations of the Ordering Party of the Shipper
<input type="checkbox"/>	2. Obligations of the Shipper/Consignor
<input type="checkbox"/>	3. Obligations of the Driver
<input type="checkbox"/>	4. Obligations of the Carrier
<input type="checkbox"/>	5. Obligations of the Loader
<input type="checkbox"/>	6. Obligations of the Packer
<input type="checkbox"/>	7. Obligations of the Filler
<input type="checkbox"/>	8. Obligations of the Consignee
<input type="checkbox"/>	9. Obligations of Shipper, Consignor, Carrier and Consignee
<input type="checkbox"/>	10. Obligations of the Unloader
<input type="checkbox"/>	11. Obligations of the Vehicle Owner
<input type="checkbox"/>	12. Obligations of the DGA
<input type="checkbox"/>	13. Obligations of Units using/consuming DG
<input type="checkbox"/>	14. Obligations of the Hazmat Pharmacy, DG/HW Storage Area
D. Security Awareness Training	
<input type="checkbox"/>	Security awareness training (to be provided to employees within 90 days of employment)
E. In-depth Security Training	
<input type="checkbox"/>	Training according to the objectives of the security plan and employee's responsibilities
F. Radiation Protection Training (Class 7)	
<input type="checkbox"/>	Training concerning radiation protection including precautions relating to occupational exposure
G. Training of the vehicle crew	
<input type="checkbox"/>	Training of persons other than the drivers holding a certificate in accordance with Section 8.2.1, ADR
H. Other	
<input type="checkbox"/>
<input type="checkbox"/>
I. Initial Training	
J. Refresher Training	
..... (Signature of Instructor) (Location, Date)
..... (Signature of Trainee)* *confirming receipt of training (Location, Date)
(X as applicable)	Page 2 of 2 pages

Attachment 13

IDGA CHECKLIST

IDGA Checklist; General compliance with the USAFE Command Dangerous Goods Program

Ref: MICT - "USAFE Command Dangerous Goods Program Checklist" can be found under /USAFE A4/7. IDGA is the FAM for 39th ABW compliance checklists.

Attachment 14

CONTENTS OF UDGA BINDER

Contents of Unit DGA Binder			
Table of Contents			
Cover			UDGA Binder - Table of Contents
Tab	A		Instructions
Sub-Tab	A1	*	Copy of USAFEI 23-104
Sub-Tab	A2	*	RAB Sup1 to USAFEI 23-104
Sub-Tab	A3		DG Library Inventory (referencing title, number, date of issue and file location)
Tab	B		Appointment Orders
Sub-Tab	B1		Appointment Order of UDGA (USAFE Form 66)
Sub-Tab	B2		Appointment Order of Certifier - Mode Air (USAFE Form 67A)
Sub-Tab	B3		Appointment Order of Certifier - Mode Surface (USAFE Form 67B)
Sub-Tab	B4		Appointment Order of Other Responsible Personnel (RAB Form XY)
Tab	C		Reports
Sub-Tab	C1		List of trained and appointed personnel assigned to the unit
Sub-Tab	C2		Annual DG Report (USAFE Form 60)
Sub-Tab	C3		Accident Report (USAFE 61)
Sub-Tab	C4		Completion of Annual Refresher Training
Sub-Tab	C5		List of ADR Certified Vehicles
Sub-Tab	C6		Monitoring Report (USAFE Form 63)
Sub-Tab	C7	*	DG/HW Inventory by UN Number
Sub-Tab	C8		Miscellaneous
Tab	D		Unit Procedures & Instructions
Sub-Tab	D1	*	Unit Compliance Checklists
Sub-Tab	D2	*	Instructions and procedures concerning load securing and safe movement of DG/HW
Sub-Tab	D3	*	Emergency Procedures in case of an incident/accident
Sub-Tab	D4	*	Security Plan
Tab	E		Training of Persons involved in the Carriage of Dangerous Goods (RAB Form XX)
<p>Note: (*) If parts of your files are automated, please place a cross-reference sheet in that section identifying location of e-file</p>			