

# **STANDARDS RELATED DOCUMENT**

**AMovP-6.2**

## **TRANSPORT OF DANGEROUS GOODS BY ROAD**

**EDITION B, Version 1**

**MARCH 2023**



**NORTH ATLANTIC TREATY ORGANIZATION**

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01 March 2023

1. The enclosed Standards Related Document, AMovP-6.2, Edition B, Version 1, TRANSPORT OF DANGEROUS GOODS BY ROAD, which has been approved in conjunction with AMovP-6 by the nations in the Military Committee Land Standardization Board, is promulgated herewith.
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## TRANSPORT OF DANGEROUS GOODS BY ROAD

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## Part 1 General provisions

### 1.1. Scope and Applicability

#### 1.1.1. Structure

1.1.1.1. The custodians of this SRD tried to follow as much as possible the ADR structure. The part numbers and the section numbers should be equal to the ADR numbering (e.g. 1.2 definitions), where a section differs from ADR, the relevant ADR section will be shown in brackets.

#### 1.1.2. Scope

1.1.2.1. This part of the Manual contains the safety principles different to international road regulations to be used by temporary visiting forces, during strategic transport of DG in NATO host countries and areas used for NATO missions. This SRD is not to be used for permanent stationed forces or civilian contractors, where normal host nation regulations shall apply.

1.1.2.2. These principles are not intended to inhibit a visiting force from imposing its own, more stringent regulations.

1.1.2.3. This SRD is to be used in conjunction with the current international regulations for the transport of DG, national legislation and the general requirements of AMovP-6.

1.1.2.4. This part of the manual does not apply to movement of DG in TIFT or the movement of ammunition as military tactical transport. The tactical transport of combat loaded vehicles is described in SRD 6.7.

#### 1.1.3. Exemptions

1.1.3.1. Deviations from the provisions of this SRD of AMovP-6 may be made in the case of emergency transport to save human life.

1.1.3.2. The exemptions described in ADR 1.1.3 and ADR 1.1.4 may be used in military logistic (strategic) transport. In a number of cases, use may be made of the exemptions included in the ADR.

**Note** - Conditions may be imposed on exemptions. The 1000 hazard units (points) rule (ADR 1.1.3.6) is the best known. If exemption ADR 1.1.3.6 is used, there is, for example, no training obligation in accordance with ADR 8.2.1 for the driver. However, there is an obligation to provide training in accordance with ADR 8.2.3. (See also ADR 1.3).

**Note** - Not all modes of transport have the same exemption scheme.

1.1.3.3. When an exemption is issued by a National Competent Authority or National



Military Competent Authority, listed at Annex A, it should be recognised across NATO countries as an exemption to ADR, 49 CFR (USA) and TDGR (Canada (CAN)). The originating requestor must notify the destination and transiting nations as part of the movement clearance of any national exemptions used.

#### 1.1.4. Applicability of other regulations

##### 1.1.4.1. (Reserved)

1.1.4.2. Carriage in a transport chain including maritime or air carriage. Packages and vehicles carried in a multimodal transport chain, can be accepted for road carriage as shown in SRD 6.2 paras 5.2.2.2, 5.2.2.3, 5.3.1 and 5.3.2

### 1.2. Definitions

See ADR 1.2 and SRD 6.8

**Note:** *Definitions may vary between the official text in ADR, CAN TDGR and the USA 49 CFR. All definitions in this SRD 6.2 are related to ADR 1.2 and SRD 6.8.*

### 1.3. Training

1.3.1. Training and instruction in general, everyone involved in the transport of dangerous goods, in the broadest sense of the term, must have followed training or instruction before the actual work is started. The responsible person<sup>1</sup> shall ensure that all personnel are suitably trained for their responsibilities and duties.

1.3.2. Additional training on the use of this SRD should be part in the relevant military instructions (See SRD 6.1).

### 1.4. Responsibilities

1.4.1. The functions mentioned in the ADR may differ from those mentioned in military organisations. If the qualification profile, job or process description is not clear, the responsibilities will be defined by the functions completed by the participant. e.g. Motor Transport Officer (MTO) is the military carrier. Profiles will be as per training provided through SRD 6.1.

### 1.5. Safety Advisor and reporting (ADR 1.8.3)

1.5.1. All nations shall have an established dangerous goods safety programme, including Dangerous Goods Safety Advisors or their equivalent.

1.5.2. All dangerous goods incidents and accidents shall be recorded and where required by ADR 1.8.5 shall also be forwarded to the National (Military) Competent

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<sup>1</sup> Responsible person is the commanding officer responsible executing the transport.

Authority (listed at Annex A), where the incident or accident took place.

## 1.6. Restrictions (ADR 1.9)

### 1.6.1. National Variations

1.6.1.1. A list of applicable national deviations and additional requirements, from ADR and this SRD, for the carriage of DG by road is contained in Annex B. Points of contact for each nation are available at the commencement of each national deviation section.

### 1.6.2. Tunnel Restrictions

1.6.2.1. ADR 1.9.5 provides the tunnel restrictions for nations subject to the ADR.

1.6.2.2. All restricted tunnels in the nations subject to the ADR are marked with the following road sign with the additional of the tunnel category letter (B – E) see example at Figure 1. The tunnel category refers to the tunnel restriction code (e.g. (D/E)) displayed on the DG transport document, which shall be used as required by ADR 8.6.

**Note:** *Small variations to the signage exist across ADR countries and visiting forces should verify those on the UNECE website or contact the NMCA of the applicable countries.*



Figure 1- DG Tunnel Category Sign

1.6.2.3. Consignors and carriers should familiarise themselves with the tunnel restrictions and specific operating measures along the routes to be used.

### 1.6.3. Transport of DG in USA by CAN and ADR nations forces

1.6.3.1. 49 CFR, Part 180, Subpart E, specifically 180.405. USA DOT provided a memorandum in 2008 saying that the 49 CFR applies only for the movement of hazardous material in commerce. The transport for non-commercial purposes, in foreign military transport vehicles (i.e. aircraft, vessel, or motor vehicle) operated by foreign military personnel, is not subject to the 49 CFR, Parts 171-180.

**Note:** *Meaning that every foreign military is allowed to use their own national regulations and laws in the USA.*

## 1.7. Security (ADR 1.10)

1.7.1. Security requirements can be found at ADR 1.10.

1.7.2. National and military security deviations are listed at Annex B.

## **Part 2 Classification**

### **2.1. General Provisions**

2.1.1. Classification of dangerous goods is done according the latest version of the UN Model Regulations (UNMR).

### **2.2. Class 1 Explosive substances and articles**

2.2.1. Classification of Class 1 items may also be determined according STANAG 4123 (AASTP-3) - Determination of the Classification of Military Ammunition and Explosives.

2.2.2. After classification, Class 1 items shall be tested for the safe use including the transportation conditions. This testing can be found in STANAG 4297 (AOP-15 Guidance On The Assessment Of The Safety And Suitability For Service Of Non-Nuclear Munitions For NATO Armed Forces).

2.2.3. After testing and approval by a (Military) competent authority, the Competent Authority Approval (CAA) document shall be available on request. The CAA document should at least list if the Class 1 item is approved to be transported by road, and any conditions of carriage.

2.2.4. Classification of Class 1 items is dependent on the packaging that is used and stated in the CAA document. Removing or changing the approved package could lead to a change of classification and is forbidden.

## **Part 3 Dangerous goods list, special provisions and exemptions related to limited and excepted quantities**

### **3.1. Limited Quantities (ADR 3.4)**

3.1.1. It is prohibited to transport items of the Hazard Classification code 1.4S packed as Limited Quantities.

## Part 4 Packing and tank provisions

### 4.1. Use of Packages, including IBCs and Large packagings

4.1.1. All packagings shall be correctly closed or sealed as required by the manufacturer's instructions for use.

4.1.2. Packages shall be approved and marked in accordance with ADR 6.1. Packages that are not UN approved or marked but authorised for use by a national (Military) competent authority as detailed in SDR 6.2, Part 6.1, may be used for carriage.

4.1.3. Where a UN approved package is required by the packing instruction, if non-UN packages are used, the shipper shall provide a copy of the record of testing and inspection showing certification of equivalence issued by own national (military) authority, e.g. USA DOD only approval.

4.1.4. Where Packing Instruction P101 is used it shall be approved by the Competent Authority. During carriage of P101 packages the CAA document must accompany the transport document.

4.1.5. With the exception of DG packaged in LQ and EQ, where non-UN packages are to be transported the originating requestor shall notify the destination and transiting nations as part of the movement clearance process <sup>2</sup>.

4.1.6. Within the NATO nations there are pressure receptacles (ADR 4.1) approved for use by various certifying organisations, e.g. TPED, USA DOT. There are some receptacles that are installed in equipment such as part of a weapon or operating system, that may not be marked as approved pressure receptacles, these could be moved as UN 3537 – UN 3539.

4.1.6.1. All pressure receptacles shall be inspected and certified as required by SRD 6.2, Part 6.2.

4.1.6.2. Unmarked pressure receptacles shall have the record of testing and inspection available on request of the authority of the visiting or transit nation.

4.1.6.3. Where unmarked pressure receptacles are to be transported the originating requestor shall notify the destination and transiting nations as part of the movement clearance.

### 4.2. Use of Portable Tanks and UN Multiple-Element Gas Containers (MEGCs)

4.2.1. All UN portable tanks shall be correctly closed or sealed.

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<sup>2</sup> NATO and EU AMovP, AMTP: Diplomatic and border-crossing procedures.

4.2.2. Empty and uncleaned UN portable tanks may be loaded and unloaded to vehicles using approved forklift pockets. Forklift pocket covers should be opened prior to use.

### **4.3. Use of ADR, USA and CAN Tanks**

4.3.1. All tanks shall be correctly closed or sealed.

4.3.2. Empty and uncleaned ADR Tank containers may be loaded and unloaded to vehicles using approved forklift pockets. Forklift pocket covers should be opened prior to use.

4.3.3. Tanks used outside of their normal operating area, shall carry a copy of the current periodic or intermediate inspection certificate. (USA/CAN tanks operating in nations subject to the ADR or ADR tanks operating in USA/CAN).

## Part 5 Consignment procedures

### 5.1. (Reserved)

### 5.2. Marking and Labelling of Packages

#### 5.2.1. Marking.

5.2.1.1. The minimum marking requirements are detailed in ADR 5.2.1. Additional markings applied to a package shall not need to be removed, unless they could lead to confusion of the contents. During transit through ADR countries, USA troops may use markings as described in 49 CFR 172.301, and CAN troops may use markings as described in TDGR Part 4 (Dangerous Goods Safety Marks).

5.2.1.2. Additional marks may be required for Class 1 as detailed in STANAG 2953/AOP-02- Identification of Ammunition.

5.2.1.3. All mandatory DG marks shall be clearly visible, and care must be taken when applying shipment labels to ensure that marks are not covered.

5.2.1.4. Despite the requirements of ADR 5.2.1.5, the Proper Shipping Name should as a minimum include English as one of the languages used, unless an alternative requirement is indicated in the National Variations.

5.2.1.5. Non-UN packages that have a Certificate of Equivalence (CoE) shall be marked with the serial number of CoE on one of the exterior sides, as close as possible to the other marks.

5.2.1.6. All marks need to be durable enough to withstand open weather exposure for at least 3 months without a substantial reduction in effectiveness.

#### 5.2.2. Labelling.

5.2.2.1. The minimum labelling requirements are detailed in ADR 5.2.2. Additional labels applied to a package shall not need to be removed, unless they could lead to confusion of the contents. During transit USA troops may use labelling as described in 49 CFR 172.400. During transit CAN troops may use labelling as described TDGR Part 4 (Dangerous Goods Safety Marks).

5.2.2.2. Oxidising gas receptacles from USA or CAN may be marked with the Class 2 Yellow Oxygen label. See Figure 2 below for example.

5.2.2.3. DG from the USA may be labelled to indicate an Inhalation Hazard instead of the Toxic gas or substance labels. See Figures 3 and 4 below for example:





Figure 2- USA/CAN  
Oxidizing gases Hazard Label



Figure 3-USA Inhalation  
Hazard Class 2



Figure 4-USA Inhalation  
Hazard Class 6

5.2.2.4. All labels need to be durable enough to withstand open weather exposure for at least 3 months without a substantial reduction in effectiveness. All labels should either be printed on the package by the manufacturer or obtained from a professional DG printer/supplier. Failure to ensure the durability of a label could result in substantial fines in some countries. Making labels yourself may produce an incorrect version of the label, which could result in the frustration of the shipment.

5.2.2.5. All mandatory DG labels shall be clearly visible, and care must be taken when applying shipment labels to ensure that no part of the label is covered.

### 5.2.3. Carriage of explosive substances and articles belonging to the armed forces and set to be destroyed

5.2.3.1. By derogation from the provisions of sub-sections 5.2.1.1, 5.2.2.1 and 6.1.3.1 of ADR, explosive substances and articles of class 1 belonging to the armed forces, that were packed, marked or labelled according to previous regulations and does not meet all requirements of ADR or SRD 6.2 regarding marking and labelling can be transported.

5.2.3.2. The derogation is applicable under the following conditions:

- a. The explosives are to be sent to destruction,
- b. the explosives are safe to transport,
- c. the carriage is full load only<sup>3</sup>,
- d. each pallet contains only one type of article or substance,
- e. the pallet should be wrapped, marked and labelled as overpack in accordance with ADR, 49 CFR or TDGR, and

<sup>3</sup> A vehicle transporting dangerous goods from one consignor to one consignee. No other goods are carried on the vehicle.

- f. the consignor shall enter in the transport document: "Carriage of explosives for destruction in accordance with SRD 6.2, 5.2.3"

### **5.3. Marking and Placarding of Vehicles and Containers**

5.3.1. Vehicles and containers that are placarded according to USA or CAN DG regulations may display different placards to those required by ADR. See para 5.2 above for examples. Full details can be found in TDGR or 49 CFR.

5.3.2. Vehicles placarded according to USA or CAN DG Regulations may display a placard at the front of the vehicle, which may remain in place. The ADR Orange Coloured Plates shall also be applied, when required by ADR 5.3.

5.3.3. All marks and placards need to be durable enough to withstand open weather exposure for at least 3 months without a substantial reduction in effectiveness.

### **5.4. Documentation**

#### **5.4.1. Dangerous Goods Transport Document and Related Information**

5.4.1.1. All shipments of dangerous goods, less DG packed in LQ or EQ, shall be accompanied by a dangerous goods transport document during carriage. Despite the requirements of ADR 5.4.1.4, the language of the information on the transport document used for international military carriage shall include either English, French or German.

5.4.1.2. The information stated in ADR 5.4.1 must be included on the transport document. Additional information may be required by national and military regulatory standards. These may include:

- a. Reportable Quantities for transport of certain Environmentally Hazardous Substances, USA (49 CFR 172.101)
- b. Inhalation Hazard Zones for Toxic gases and substances, USA (49 CFR 173.116a & 173.132a).
- c. An EX-number for transport of Class 1 in the USA. (DTR 4500.9-R, part II, chapter 204, para. H)
- d. Emergency Response Assistance Plan (ERAP) number, when in CAN (TDGR Part 3.6)
- e. Details of national exemptions and approvals that have been applied to the consignment or vehicles.

5.4.1.3. The transport document shall be signed by a trained and qualified person responsible for the shipment, as required by SRD 6.1.

5.4.1.4. When the consignment is transported using deviations from ADR contained within SRD 6.2, the following statement must be annotated on the transport document:

**“Military transport in accordance with STANAG 4441, AMovP-6, SRD 6.2”**

***Note:** This is to prevent the use of commercial transport.*

5.4.1.5. When packages or receptacles are transported under the requirements of SRD 6.2, Part 4.1 para 4.1.2 or 4.1.3, the following statement shall be annotated on the transport document, in addition to the statement at para 5.4.1.4 above:

**“Packaging approved by the Competent Authority of ....”**

***Note:** Only authorities listed in Annex A shall be used.*

5.4.1.6. When explosives are to be sent to destruction the following statement shall be annotated on the transport document, in addition to the statement at para 5.4.1.4 above:

**“Carriage of explosives for destruction in accordance with SRD 6.2, 5.2.3”**

5.4.1.6.1. When USA or CAN labels and placards shown at SRD 6.2, Part 5.2, para 5.2.2 or Part 5.3 are used on any packaging, container or vehicle as part of a multi-modal transport chain, the following statement shall be annotated on the transport document, in addition to the statement at para 5.4.1.4 above:

**“Carriage in accordance with multi-modal transport chain – SRD 6.2, 1.1.4.2”**

5.4.1.7. When USA or CAN tanks are not in accordance with UN portable tanks or ADR 6.8, or when ADR tanks are operated in US or CAN, the following statement shall be annotated on the transport document, in addition to the statement at para 5.4.1.4 above:

**“Tank carriage in accordance with SRD 6.2, Part 6.8”**

5.4.1.8. A transport document is not required for the carriage of dangerous goods on a tactical vehicle as part of the vehicle’s equipment or stores, and equipment carried by troops in the vehicle, see SRD 6.7 for further information.

5.4.1.9. Additional Documents.

5.4.1.9.1. A CAA Document must be attached to the transport document, where required by ADR 5.4.1.2 or this SRD. This includes use of Packing Instruction P101.

5.4.1.9.2. Where a Certificate of Equivalence (CoE) has been issued a copy must be attached to the transport document. CoEs issued for packages must have a unique serial number that relates to the package.

#### 5.4.2. Container/vehicle packing certificate

5.4.2.1. A container/vehicle packing certificate shall be produced by the consignor's loader and carried with the transport document for any road carriage that precedes a sea journey.

#### 5.4.3. Instructions in writing

5.4.3.1. All vehicle crews transporting dangerous goods must have a copy of the current ADR Instructions in Writing document in their possession.

5.4.3.2. The instructions in writing must be provided in a language that each member of the vehicle crew can read and understand<sup>4</sup>.

#### 5.4.4. NATO Accident Information Sheets and Supplementary Hazard Warning Sheets

5.4.4.1. NATO Accident Information Sheets (AIS) and Supplementary Hazard Warning Sheets (SHWS) provide additional information about the hazards associated with Class 1.

5.4.4.2. A consignment of Class 1 may require multiple AIS and SHWS, depending on the associated risks of the articles.

5.4.4.3. Applicable AIS and SHWS may be issued by the consignor to provide additional safety information in the event of an emergency. These are available on the TDGG Forum or through the NMCA as listed at Annex B.

5.4.4.4. The AIS and SHWS should be provided in a language that the vehicle crew can read and understand. The versions of these documents provided on the TDGG Forum are in English, each nation using these documents is required to arrange for translation and updating into their own language, if required.

5.4.4.5. Where a consignor does not provide the AIS or SHWS the vehicle crew will default to the ADR Instructions in Writing, see 5.4.3.

5.4.4.6. Nations that mandate for the use and carriage of the AIS and SHWS will have a variation in Annex B to detail the requirements. The variation should stipulate if this requirement is applicable to visiting or transiting troops.

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<sup>4</sup> <https://unece.org/linguistic-versions-adr-instructions-writing>

## Part 6 Requirements for the construction and testing of packagings, intermediate bulk containers (IBCs), large packagings, tanks and bulk containers

### 6.1. Packages

6.1.1. Packages shall be UN approved as required by ADR 6.1.

6.1.2. Non-UN approved packages may be authorised for use by national (Military) competent authorities. They shall have proof that they are inspected and tested, according to the standards of the original manufacturer and verified by the national competent authority of the consignor.

6.1.3. Certificates of Equivalence (CoE) when issued by the national (Military) competent authority shall have a copy of the certificate accompany the consignment. The CoE serial number shall be shown on the exterior of the package.

### 6.2. Pressure Receptacles

6.2.1. Pressure receptacles shall be constructed, tested, inspected and certified as required by ADR 6.2.

6.2.2. Non-ADR approved cylinders (e.g. USA DOT, TC Standards) shall be constructed, tested, inspected and certified as required by the national authority of origin.

6.2.3. Unmarked receptacles used within weapons and operating systems shall have proof that they are inspected and tested, according to the standards of the original manufacturer and verified by the national competent authority of the consignor.

**Note:** *There is no requirement for the test certificates to be carried, however the consignor should have access to them if they are required.*

### 6.3. ADR, 49 CFR and TDGR Approved Tanks (ADR 6.7 & 6.8)

6.3.1. Tanks that are not built to UN standards at ADR 6.7, shall be either built to IMDG-Code, ADR 6.8, 49 CFR 178.345 or for CAN, to the standards indicated in Part 5 of the TDGR.

6.3.2. 49 CFR and TDGR approved tanks to be used within the nations subject to the ADR, during operations and exercises, shall have completed and passed an Inspection to the USA or CAN national standards. (49 CFR 180.407(c) or Part 5 of the Canadian TDGR).

6.3.3. ADR approved tank vehicles to be used within the USA or CAN, during operations and exercises, shall have completed and passed the required Periodic or

Intermediate inspections required by ADR.

6.3.4. All tanks shall have at least 3 closures between the tank and the outlet connection for each compartment, except tanks that can only discharge from the top of the tank.

## Part 7 Provisions concerning the conditions of carriage, loading, unloading and handling

### 7.1. General Provisions

#### 7.1.1. Convention of safe Containers (CSC) inspection Flatracks (ADR 7.1)

Flatracks that are certified to CSC shall be maintained and inspected as required by CSC and the plate correctly marked. Flatracks that are not CSC certified, do not require CSC certification for use by road. Regardless all flatracks must be in roadworthy condition prior to use.

### 7.2. Provisions Concerning Loading, Unloading and Handling (ADR 7.5)

#### 7.2.1. Limitations of Quantities of Class 1 carried (by Vehicle type) (ADR 7.5.5.2)

7.2.1.1. Net Explosive Mass (NEM) load limits: The NEM in kg of the ammunition and explosives to be loaded on one transport unit should be limited as indicated in the table below:

**Table 7.1 NEM Load Limits**

Types of vehicle	Hazard Divisions						
	1.1 <sup>5</sup>	1.2	1.3	1.4	1.4S	1.5	1.6
Military tactical vehicle <sup>6</sup>	-	-	-	-	U/L <sup>7</sup>	-	-
Standard Military vehicle	7,500	7,500	7,500	15,000	U/L	5,000	16,000
Special Military explosive vehicle	15,000	15,000	16,000	16,000	U/L	15,000	16,000

**NOTE:** EX/II and EX/III vehicles intended for the carriage of Class 1 shall meet ADR 7.5.5.2 requirements.

7.2.1.2. Deviation on Special Military Explosive Vehicle: Where substances or articles of Class 1 in quantities requiring a transport unit made up of Special Military Explosive Vehicle(s) are being carried in containers to or from harbour areas, rail terminals or airports of arrival or departure as part of a multimodal transport, a suitable Standard Military Vehicle may be used instead, provided that the containers being carried comply with the appropriate requirements of the IMDG-Code, RID or ICAO-TI and IATA DGR. ADR 7.2.4

<sup>5</sup> Excluding substances of HD 1.1A

<sup>6</sup> Maximum quantity NEM is depending on the vehicle specification

<sup>7</sup> Unlimited (U/L)

Special Provision V2 provides further information.

#### 7.2.2. Places of loading and unloading Class 1 (ADR 7.5.11 CV1).

7.2.2.1. The following operations are prohibited:

- a. Loading or unloading ammunition or explosives in a public place in a built-up area without special permission from the competent authorities;
- b. Loading or unloading ammunition or explosives in a public place elsewhere than in a built-up area without prior notice thereof having been given to the competent authorities, unless these operations are urgently necessary for reasons of safety.
- c. Logistics functions including the handling and transportation of military munitions pose inherent and significant risk to the operation / mission. The distance requirement as described in AASTP-01 and AASTP-05 must be considered when handling and transporting class 1 goods. Where compliance with the above publications cannot be met, the ESMRM risk assessment / risk management process described in Allied Logistics Publication (ALP) 16 shall be followed.

#### 7.2.3. Handling and stowage (ADR 7.5.7).

7.2.3.1. Freight containers must be securely attached to the vehicle by the use of suitable restraints e.g. the twist lock system (which must be correctly locked).

7.2.3.2. Before departing the driver must check that the doors, viewing ports or other openings of the freight container are closed, secured against unauthorised access and sealed.



## Part 8 Requirements for vehicle crews, equipment, operation and documentation

### 8.1. General Requirements Concerning Transport Units and Equipment On Board

#### 8.1.1. Transport units

8.1.1.1. A transport unit loaded with dangerous goods must not have more than one trailer (or semi-trailer).

#### 8.1.2. Documents to be carried on the transport unit

8.1.2.1. All documents required by ADR 8.1.2 must be carried on the transport unit.

8.1.2.2. All documents which are issued as a waiver or certificate of equivalency (CoE) in this SRD must be on board of the vehicle during transport, unless written otherwise in this SRD.

8.1.2.3. For Class 1 loads the vehicle crew shall carry a copy of the relevant Accident Information Sheet (AIS) or Supplementary Hazard Warning Sheet (SHWS) when issued under SRD 6.2, 5.4.4.

#### 8.1.3. Placarding and marking

8.1.3.1. The driver must ensure that transport units carrying dangerous goods are placarded and marked according to SRD 6.2, Chapter 5.3.

#### 8.1.4. (Reserved)

#### 8.1.5. Miscellaneous equipment and equipment for personal protection

8.1.5.1. All vehicles transporting dangerous goods should have additional equipment as described in ADR 8.1.5 when above the ADR 1.1.3.6 threshold.

8.1.5.2. Vehicles loaded with Class 1 shall carry the additional miscellaneous equipment listed on the AIS or SHWS when issued under SRD 6.2, 5.4.4.

8.1.5.3. It is recommended that each transport unit loaded with dangerous goods above the ADR 1.1.3.6 threshold, carries approximately 200 meters of cordon tape.

### 8.2. Vehicle crew training

8.2.1. Drivers of dangerous goods in the ADR area shall, when required, hold a full ADR Driver Training Certificate (DTC) for the type of load as required by ADR 8.2.2, for additional military driver training requirements see SRD 6.1.

8.2.2. Where an ADR Driver Training Certificate is required by ADR 8.2.2, forces from non-ADR countries on temporary visits, may operate using their official and current dangerous goods (Hazardous Material) driver training qualifications.

8.2.3. For transport in the nations subject to the ADR a briefing of the variations between USA and CAN national transport, and the ADR driver training requirements must be provided.

8.2.3.1. The briefing should be produced and provided by the Responsible Person for the transport of DG.

8.2.3.2. The briefing should be approved by the NMCA of the host nations as listed in Annex B.

8.2.4. For transport by ADR drivers in the USA and CAN, a briefing of the variations between ADR and the USA and CAN driver regulations must be provided.

8.2.4.1. The briefing should be produced and provided by the Responsible Person for the transport of DG.

8.2.4.2. The briefing should be approved by the NMCA of the host nations as listed in Annex B.

8.2.5. The briefings must include details of any national variations for the transiting and visiting nations to be used.

8.2.6. All drivers transporting dangerous goods must be issued with written proof that this briefing has been completed, and will only be valid for the period of the visit. This document is to be carried at all times.

### **8.3. Miscellaneous Requirements to Be Complied with by The Vehicle Crew**

#### **8.3.1. Fire Precautions**

8.3.1.1. The use of fire or naked flame, and smoking, shall be prohibited on vehicles carrying dangerous goods in any quantity, and in their vicinity during loading and unloading operations. This prohibition of smoking is also applicable to the use of electronic cigarettes and similar devices.

#### **8.3.2. Refuelling**

8.3.2.1. Refuelling is prohibited during loading and unloading of Class 1.

#### **8.3.3. Additional procedures for transport of Class 1**

8.3.3.1. In convoy (more than two vehicles), the first and last vehicles, and the fifth and

each successive fifth vehicle, must be accompanied by an assistant<sup>8</sup>.

8.3.3.2. In convoy, a minimum distance of 50 m should normally be maintained between each transport unit.

8.3.3.3. Periodic halts should be made initially after 30 minutes and thereafter at intervals of not more than two hours of driving to check stability and security of the load and to ensure that there is no overheating of any part of the vehicle. Such halts should be made only where there is no hazard to other road-users and at least 300 m, if possible, from inhabited buildings and assembly places.

8.3.3.4. During thunderstorms, vehicles are not to stop in built up areas, or under trees or other features, which would attract a lightning strike. Halts in a suitable place should always be made if road or weather conditions become very bad.

8.3.3.5. For electromagnetic sensitive (EMS) ammunition do not stop in areas with electromagnetic waves producing installations.

#### 8.3.4. [Emergency procedures](#)

8.3.4.1. Action in the event of a breakdown. If a vehicle transporting DG breaks down, the vehicle crew must ensure that:

8.3.4.1.1. Other traffic is warned by putting out the warning signs. Where these are triangles or reflective cones they should be put at a distance of approximately 100 m in front of and behind the vehicle. Where they are flashing amber lights, they should be put approximately 10m in front of and behind the vehicle. In each case these distances may be varied according to local road or weather conditions.

8.3.4.1.2. No smoking, naked flames or unauthorised persons are to be allowed within 25 m of the vehicle.

8.3.4.1.3. The vehicle should be towed to a safe area, clear of the traffic lanes. If loaded with Class 1 this must be at least 300 m from inhabited buildings.

8.3.4.1.4. Minor repairs may be carried out providing they are without risk of fire or another hazard.

8.3.4.1.5. Major repairs, i.e. requiring movement of the vehicle to a repair garage, should not be carried out until the load has been transferred to a relief vehicle.

8.3.4.2. Vehicles that are part of a convoy, should be left with the crew, while all other vehicles move to the next available safe place on the route.

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<sup>8</sup> Assistant shall be at least DG Awareness trained for the classes of DG transported. Where possible they should be qualified as DG driver.

#### 8.3.4.3. Action in the event of a Fire.

8.3.4.3.1. When a vehicle transporting DG is involved in a vehicle fire, the crew may attempt to extinguish the fire.

8.3.4.3.2. Where the fire involves the DG load, no attempt shall be made by the crew to extinguish the fire, and the crew shall take action IAW the Instructions in Writing (IIW) of ADR.

8.3.4.3.3. For ammunition and explosives take additional action according to the NATO Accident Information Sheets and the Supplementary Hazard Warning Sheets issued to the vehicle crew, when required by 5.4.4.

### 8.4. Road Tunnel Restrictions for the Passage of Vehicles Carrying Dangerous Goods (ADR 8.6)

8.4.1. Tunnels that restrict dangerous goods are not to be used for the transport of Class 1 except HCC 1.4S.

8.4.2. Drivers shall ensure that they comply with all restriction signs and route markings relating to tunnels, even when route cards direct otherwise.

### 8.5. Additional Requirements for Operating USA/CAN Road Tank Vehicles.

8.5.1. Road tank vehicles with a tank that is not ADR compliant, in a hazardous state (not cleaned), which do not have side or rear protection, shall have an escort vehicle to the rear to prevent collisions in these areas.

8.5.2. No more than five non-ADR compliant tank vehicles may travel together in a single packet, which shall require a single escort vehicle at the rear of the packet.

8.5.3. Escort vehicles and all non-ADR compliant tank vehicles must have amber flashing light(s) operating on the roof of the vehicles.

## Part 9 Requirements concerning the construction and approval of vehicles

### 9.1. Scope, Definitions and Requirements for the Approval Of Vehicles

#### 9.1.1. General safety regulations

##### 9.1.1.1. Type of explosive vehicles

9.1.1.1.1. EX/II or EX/III is a vehicle as defined in ADR Chapters 9.2 and 9.3.

9.1.1.1.2. A standard military vehicle is a vehicle used for transport of explosives in strategic transport, but which is not an EX/II, EX/III or special military explosive vehicle.

9.1.1.1.3. A special military explosive vehicle is a vehicle used for transport of explosives in strategic transport, built and equipped as stated in SRD 6.2 para 9.2.3.

9.1.1.2. All explosive vehicles must be technically safe according to European, USA or CAN safety regulations.

9.1.1.3. All explosive vehicles must have a certificate which declares that it is an EX/II, EX/III, Military tactical vehicle, Standard Military vehicle or Special Military Explosive vehicle. When there is no certificate the vehicle shall not be used for the carriage of Class 1 in a quantity above the ADR 1.1.3.6 threshold.

#### 9.1.2. Approval of vehicles

9.1.2.1. The engine propelling the vehicle shall be so equipped and situated to avoid any danger to the load through heating or ignition. In case of transport Class 1, vehicles shall be equipped with compression ignition engines.

9.1.2.2. Tank vehicles and vehicles transporting tank containers, shall be fully ADR, 49 CFR or TDGR<sup>9</sup> approved.

9.1.2.3. All other military vehicles transporting dangerous goods must be inspected at least annually and declared roadworthy in accordance with national (military) regulations.

#### 9.1.3. Vehicle Certification.

Military vehicles used to transport class 1 must have an SRD 6.2 certificate that the

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<sup>9</sup> Canadian Standards: CSA B620 (Highway tanks and TC portable tanks for the transportation of dangerous goods) or CSA B621 (Selection and use of highway tanks, TC portable tanks, and other large containers for the transportation of dangerous goods, Classes 3,4,5,6.1, 8 and 9) or CSA B622 (Selection and use of highway tanks, TC portable tanks, and ton containers for the transportation of dangerous goods, Class 2) or CSA B625 (portable tanks for the transport of dangerous goods).

vehicle is a Military tactical vehicle, Standard Military vehicle or a Special Military explosive vehicle. Nations should create their own certificate, similar to that shown in ADR 9.1.3.5. As a minimum the following information must be provided:

- a. Nation
- b. Vehicle Registration Number
- c. Type of Military Vehicle (Military tactical vehicle or a Standard Military vehicle or a Special Military explosive vehicle.) A combination is possible.
- d. Date of Issue
- e. Date of Expiration
- f. Name of Issuing Authority

#### 9.1.4. Mutual recognition.

##### 9.1.4.1. ADR Territory.

Vehicles with national approval of USA and CAN forces transporting dangerous goods that would normally require ADR vehicle approval (EX/II, EX/III or FL), shall be accepted for use by nations who have ratified STANAG 4441.

##### 9.1.4.2. Non-ADR Territory.

ADR approved vehicles (EX/II, EX/III or FL) transporting dangerous goods outside of the ADR territory, shall be accepted for use by nations who have ratified STANAG 4441.

## 9.2. Additional Requirements Concerning Explosive Vehicles

9.2.1. Sheeting must be manufactured to suitable fire retardant standards, such as ISO-norm 3795:1989.

9.2.2. The sheeting should only cover the load, there is no requirement to cover the load bed of the transport unit.

9.2.3 Special Military Explosive Vehicle shall be designed, constructed and equipped so that the explosives are protected from external hazards and the weather.

- a. These vehicles shall be closed vehicle (hard sides and top).
- b. The driver's compartment shall be separated from the load compartment by a continuous wall.
- c. The loading surface shall be continuous, with no gaps in the loading surface.

- d. Load restraint anchorage points may be installed.
- e. All joints shall be sealed.
- f. All openings shall be capable of being locked. They shall be so constructed and placed as to overlap at the joints.
- g. The body shall be made from heat and flame-resistant materials with a minimum thickness of 10 mm.
- h. If the material used for the body is metal, the complete inside of the body shall be covered with materials fulfilling the same requirement.

### **9.3. Military Tactical Vehicle**

See SRD 6.7.

## Annex A

### National (Military) Competent Authorities

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>Albania</b>	not available		
<b>Algeria</b>	not available		
<b>Armenia</b>	not available		
<b>Austria</b>	Bundesministerium für Landesverteidigung Quartiermeisterabteilung Roßauer Lände 1 A-1090 WIEN	Tel: +43 50201 10 23189 <a href="mailto:qu.hns.mov@bmlvs.gv.at">qu.hns.mov@bmlvs.gv.at</a>	
<b>Azerbaijan</b>	not available		
<b>Belarus</b>	not available		
<b>Belgium</b>	Defense Staff ACOS Operations & Training Movement & Transport Control Center Transport of Dangerous Goods Cell Quartier Reine Elisabeth Rue d'Evere 1 1140 Bruxelles	<a href="mailto:acosopstrg-sp-mtcc-mtspc@mil.be">acosopstrg-sp-mtcc-mtspc@mil.be</a>	



Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>Bulgaria</b>	not available		
<b>Canada</b>	National Defence Headquarters Strategic Joint Staff (SJS) Strategic J4 Transportation 101 Colonel By Drive, Ottawa, ON , CANADA, K1A 0K2	Tel: + 1 613 904 6330 <a href="mailto:dangerous.goods@forces.gc.ca">dangerous.goods@forces.gc.ca</a>	
<b>Croatia</b>	not available		
<b>Czech Republic</b>	NMCC 929 Boleslavská STARA BOLESLAV	Tel: +420 973 230 929 Fax: +420 973 230 920 <a href="mailto:nmcc@army.cz">nmcc@army.cz</a>	
<b>Denmark</b>	Danish Ministry of Defence Acquisition and Logistics Organisation (DALO) Sødalsparken 20, 8220 Brabrand	TEL: +45 2555 2523 <a href="mailto:Fmi-sc-kva10@mil.dk">Fmi-sc-kva10@mil.dk</a>	
<b>Egypt</b>	not available		
<b>Estonia</b>	not available		
<b>Finland</b>	not available		

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
France	not available		
Georgia	not available		
Germany	Federal Office of the Bundeswehr Infrastructure, Environmental Protection and Services (BAIUDbw GS III 1) Post Box 2963 53019 BONN	Tel: +49 (0) 228 5504 4630 Tel: +49 (0) 228 5504 4625 Fax: +49 (0) 228 1261 98 <a href="mailto:baiudbwgsiii1grdsbehaufsggwesbw@bundeswehr.org">baiudbwgsiii1grdsbehaufsggwesbw@bundeswehr.org</a>	
Greece	not available		
Hungary	not available		
Iceland	not available		
Ireland	not available		
Israel	not available		
Italy	not available		
Jordan	not available		
Kazakhstan	not available		

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>Kyrgyz Republic</b>	not available		
<b>Latvia</b>	not available		
<b>Lithuania</b>	not available		
<b>Luxemburg</b>	Directorate of defence  6, rue de l'ancien Athénée L-1144 Luxembourg	+352 247-82800  <a href="mailto:secretariat.defense@mae.etat.lu">secretariat.defense@mae.etat.lu</a>	
<b>Mauritania</b>	not available		
<b>Moldova</b>	not available		
<b>Morocco</b>	not available		
<b>Netherlands</b>	Ministry of Defence Directie Aansturen Operationele Gereedheid Team V3M PO Box 20701 2500 ES Den Haag The Netherlands MPC 58 B	+31 70 3187535  <a href="mailto:vgs.cds@mindef.nl">vgs.cds@mindef.nl</a>	

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>North Macedonia</b>	not available		
<b>Norway</b>	Norwegian Joint Headquarter Forsvarets Operative Hovedkvarter Postboks 800 Postmottak 2617 LILLEHAMMER	Tel: +47 755 364 20 <a href="mailto:nihg.nmcc@u.forsvaret.no">nihg.nmcc@u.forsvaret.no</a> <a href="mailto:nmcc@mil.no">nmcc@mil.no</a>	
<b>Poland</b>	not available		
<b>Portugal</b>	not available		
<b>Romania</b>	not available		
<b>Russia</b>	not available		
<b>Serbia</b>	not available		
<b>Slovakia</b>	General Staff of Slovak Armed Forces Logistic Staff M&T Coordination and Planning Branch Kutuzovova 8 832 47 BRATISLAVA	Tel: +421 960 313029 Fax: +421 960 313037 <a href="mailto:mtcc@mil.sk">mtcc@mil.sk</a>	

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>Slovenia</b>	Slovenian Armed Forces JOC National Movement Coordination Center Raskovec 50 1360 Vrhnika	Tel: +386 1 759 4509 Tel: +386 1 759 6191 Fax: +386 1 759 4525 <a href="mailto:nmcc@mors.si">nmcc@mors.si</a>	
<b>Spain</b>	Jefatura de Movilidad Aérea C/Mefisto, 2 50.001 ZARAGOZA	Tel: +34 976 709207 Tel: +34 976 709208 <a href="mailto:rsaeher@ea.mde.es">rsaeher@ea.mde.es</a> <a href="mailto:ac_mercapel@ea.mde.es">ac_mercapel@ea.mde.es</a>	
<b>Sweden</b>	not available		
<b>Switzerland</b>	Military Driver and Vehicle Licensing Agency (MDVLA) Rodtmattstrasse 110 CH-3003 Berne Switzerland	Tel +41 58 464 10 42 <a href="mailto:olivier.kuster@vtg.admin.ch">olivier.kuster@vtg.admin.ch</a>	
<b>Tajikistan</b>	not available		
<b>Tunisia</b>	not available		

Country	Postal Address	Message Address (Tel/Fax/E-mail)	Comments
<b>Türkiye</b>	Genelkurmay Başkanlığı Ulaştırma Koordinasyon Merkezi (TSK UKM) Turkish General Staff National Movement Coordination Centre of Armed Forces (TGS NMCC)	Tel: +90 312 402 1804 Tel: +90 312 402 1842 Tel: +90 312 402 1853 Fax: +90 312 418 4761 <a href="mailto:syasar@tsk.tr">syasar@tsk.tr</a>	
<b>Turkmenistan</b>	not available		
<b>Ukraine</b>	not available		
<b>United Kingdom</b>	Movements & Transport Safety Regulator Defence Safety Authority Hazel, #H019 MOD Abbey Wood (North), BRISTOL BS34 8QW	Tel: +44 30 679 80989 <a href="mailto:DSA-DLSR-MTSR-Assure-SO1-DG@mod.gov.uk">DSA-DLSR-MTSR-Assure-SO1-DG@mod.gov.uk</a>	
<b>United States</b>	not available		
<b>Uzbekistan</b>	not available		

## Annex B

### National POC and Deviations

1. This annex contains authorised deviations from regulatory requirements of ADR, and additional measures to be followed by visiting forces in the host country. It is to be used by visiting forces during transport of military ammunition and explosives and / or other DG in those countries by road.
2. The principles are not intended to inhibit a visiting force from imposing its own more stringent regulations.
3. Points of contact details are given at the commencement of each nation's section.
4. Date that information was last confirmed by each host nation is given in the bottom right corner of the respective pages, where appropriate.
5. Details are shown in the following tables, (nation named are hyperlinked to their pages) :

Paragraph	Member State	Registered Deviations	Registered Additions
5.2.1	<a href="#">Austria</a>	No	No
5.2.2	<a href="#">Belgium</a>	No	Yes
5.2.3	<a href="#">Canada</a>	Yes	No
5.2.4	<a href="#">Czech Republic</a>	Yes	No
5.2.5	<a href="#">Denmark</a>	Yes	Yes
5.2.6	<a href="#">Finland</a>	Yes	Yes
5.2.7	<a href="#">France</a>	Yes	Yes
5.2.8	<a href="#">Germany</a>	Yes	Yes
5.2.9	<a href="#">Italy</a>	No	Yes
5.2.10	<a href="#">Lithuania</a>	No	No
5.2.11	<a href="#">Luxemburg</a>	No	No
5.2.12	<a href="#">Netherlands</a>	Yes	Yes
5.2.13	<a href="#">Norway</a>	Yes	No
5.2.14	<a href="#">Poland</a>	No	No
5.2.15	<a href="#">Slovakia</a>	Yes	Yes
5.2.16	<a href="#">Slovenia</a>	No	No

5.2.17	<u>Spain</u>	No	No
5.2.18	<u>Sweden</u>	Yes	Yes
5.2.19	<u>Switzerland</u>	Yes	No
5.2.20	<u>Türkiye</u>	Yes	No
5.2.21	<u>United Kingdom</u>	Yes	No
5.2.22	<u>United States of America</u>	Yes	No

5.1. Where a nation has recorded deviations, the following symbols have the relevant meaning:

✓ = approved

X = not approved

There are only countries listed which have provided comments. If a country is not listed, contact the National Movement Control Centre (NMCC).



## 5.2. Information by Country

### 5.2.1. Austria

POC

Code	Address	Tel	Fax	Email
AUT 1	Bundesministerium für Landesverteidigung Quartiermeisterabteilung Roßauer Lände 1 A-1090 WIEN	+ 43 50201 10 23189	+ 43 50201 10 17043	<a href="mailto:gu.hns.mov@bmlvs.gv.at">gu.hns.mov@bmlvs.gv.at</a>

**Tunnel rules valid in Austria can be found at the following page:**

[http://www.unece.org/trans/danger/publi/adr/country-info\\_e.html](http://www.unece.org/trans/danger/publi/adr/country-info_e.html)

## 5.2.2. Belgium

POC

Code	Address	Tel	Fax	Email
BEL 1	Defense Staff ACOS Operations & Training Movement & Transport Control Center Transport of Dangerous Goods Cell Quartier Reine Elisabeth Rue d'Evere 1 1140 Bruxelles			<a href="mailto:acosopstrg-sp-mtcc-mtspc@mil.be">acosopstrg-sp-mtcc-mtspc@mil.be</a>

Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Allowance to drive vehicles of other nations	The driver must be in possession of a driver license of the type of vehicle he's driving.		✓	✓	BEL 1

## 5.2.3. Canada

POC

Code	Address	Tel	Fax	Email
CAN 1	National Defence Headquarters Strategic Joint Staff (SJS) Strategic J4 Transportation 101 Colonel By Drive, Ottawa, ON , CANADA, K1A 0K2	+1 613 904 6330		<a href="mailto:dangerous.goods@forces.gc.ca">dangerous.goods@forces.gc.ca</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.1	Scope & Applicability	The ADR as a governing document does not apply in Canada. Canada is not a signatory member of the ADR.		✓	✓	CAN 1
1.1.3.6	Exemptions related to quantities carried per transport unit	Major difference: There is no similar partial exemption to ADR 1.1.3.6. Transportation of Dangerous Goods Regulations (TDG R) lists exemptions to the Transportation of Dangerous Goods (TDG) Act starting at 1.15 with Personal exemptions. This section deals with exemptions dealing with industrial production, agriculture etc. Of specific interest is the exemption granted to the Minister of National Defense (TDG R 1.20). Based on this exemption "...any activity or thing related to the transportation of dangerous goods is under the sole direction or control of the Minister..." is exempted from the TDG Act. This includes members of NATO forces operating in Canada.		✓	X	CAN 1
1.2.1	Definitions	TDG 1.4 Definitions - Each cargo carrying body is defined separately. The ADR concept of a "Transport Unit" does not exist.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.2.2	Units of measurement	Expressed in metric		✓	X	CAN 1
1.3	Training of persons involved in the carriage of DG	Adequate training for person involved in the transportation of DG is mandatory as per TDGR Part 6. Foreign qualifications of aircrews, ship crews, or vehicle drivers are recognized as valid in Canada but additional training as per this SRD6.2 Article 8.2 must be provided. The employer must keep a registry of qualified pers.		✓	X	CAN 1
1.4	Safety obligations of the participants	Major difference: Canada has a mandated emergency response plan for accidental releases, spills etc related to the transportation of DG as per TDG R Part 7. The ERAP (Emergency Response Assistance Program) requires the consignor to provide a 24/7 telephone number and response capability to react to any emergency arising out of transportation of DG over a given limit (indicated in Schedule 1 Column 7 (ERAP Index) of TDG R. Consignor must file an ERAP with TC, and must have the capability of responding to emergencies approved by TC prior to implementing the plan, as required.		✓	X	CAN 1
1.5	Derogations (Temporary derogations by CAN)	Any "non-compliance" with TDG Act for commercial transport must be authorized by TC. Application for Permit of Equivalent Level of Safety for specific cases must be filed with TC as per TDG R Part 14, with the applicant clearly showing safety measures to ensure public safety at all times. For any deviations on military transport in Canada, a request for deviation must be presented to the NMCA for Canada (Annex A) even though that Department of National Defense (DND) has a standing exemption from the TDG Act, since DND policy is to comply with all federal, provincial and municipal laws as much as practicable.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.8.3	Safety adviser	Not applicable under TDG Act, however, by virtue of training received and subsequent certification, DG shippers would be partially considered on the same level of competency with respect to understanding safety procedures, policies and preventive measures, as well as having the responsibility for selecting appropriate carriers for given DG.		✓	X	CAN 1
1.8.5	Notification of occurrences involving DG (to competent authority)	Part 8 of the TDG R deals with the reporting of "Accidental releases, and Imminent Accidental Release" requirements. The reporting procedure to local authorities to TC, as well as the appropriate time guidelines for the reporting requirement are contained in Part 8.		✓	X	CAN 1
1.9	Transport restrictions by the competent authorities	See line 1.5 above		✓	X	CAN 1
1.10	Security Provisions	The ADR concept of "High Consequence Dangerous Goods" does not apply. Rather, the rules are based upon more than 25kg of Class 1.1, 1.2, or 1.3 in a vehicle or container, or a shipment requiring placarding. Defense shipments of Arms, Ammunition and Explosives (AA&E) are outlined and governed by specific Military Police/Security regulations under the jurisdiction of the Military Police - Provost Marshall.		✓	X	CAN 1
3.2	List of dangerous substances and articles in UN number order	TDG R contains three schedules. Schedule 1 contains in ascending numerical order a listing of all dangerous goods, based on assigned UN numbers. Schedule 2 contains a list of Special Provisions, as they may apply to some of the dangerous goods listed in the table. Schedule 3 lists dangerous goods in alphabetical order, based on Proper Shipping Names.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
3.3	Special provisions applicable to certain articles or substances	Special Provisions found in TDG R Schedule 1 Table - Column 5 must be read to determine applicability to individual dangerous goods. Special provisions may or may not correspond to ADR requirements or allowances. Limited Quantity amounts and allowances appear in Column 6 of the same table.		✓	X	CAN 1
3.4	LQ	The TDG R term "limited quantities" does not provide for the degree of exemption applied under ADR. In general terms, "limited quantity" does not apply to Class 1. Where limited quantity exception is possible, the regulatory reference is identified in Schedule 1 Column 6 of the TDG R.		✓	X	CAN 1
4.1.5	Special packing provisions for goods of Class 1	In general, the provisions are the same, but check by case. TDG R is not specific on Class 1 shipment instructions. Canadian Forces Instruction C-09- 153-001/TS-000 - Ammunition and Explosives Safety Manual - Volume 1 - Storage and Transportation provides the specific instructions for this purpose.		✓	X	CAN 1
4.1.10	Special provisions for mixed packing	Canadian Forces Instruction C-09-153-001/TS-000 - Ammunition and Explosives Safety Manual - Volume 1 - Storage and Transportation provides the specific instructions for this purpose.		✓	X	CAN 1
5.2.2.1.6		Primary and subsidiary labels, oriented square-on-point, must be on the same surface and near the proper shipping name, unless the package dimensions do not allow.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.3.1.1		Major difference: A unique Canadian legislation requires the shipper when transporting certain quantity of dangerous goods to have an Emergency Response Assistance Plan (ERAP). The ERAP is the contingency response to an accidental ("unplanned") release of a dangerous substance while in transit. ERAP values of substances are listed in the table containing the dangerous goods list, Column 7. Any shipment that requires an ERAP must be placarded in accordance with TDG R. Once the shipment does no longer require a placard, it must be removed from the mode of transport, otherwise it is considered a misleading placarding case, which is an offence.		✓	X	CAN 1
5.3.1.4		TDG R Part 4, Section 4.15 (1) Unless otherwise excepted, each transport vehicle, freight container, and unit load device shall be placarded on each side and each end.		✓	X	CAN 1
5.3.1.5		Placarding is required for all classes except as specifically exempted in TDG R Part 1 or Part 4.		✓	X	CAN 1
5.3.1.7		TDG R Part 4 - Each side of a placard must be at least 250 mm in length and, except for the DANGER placard, have a line running 12.5mm inside the edge.		✓	X	CAN 1
5.3.2	Orange-coloured plate marking	Major difference: Shipments under TDG R have no provisions for blank orange rectangular plates in the context of ADR 5.3.2.1.1. Large means of containment that are required to display a UN number must be done in accordance to Part 4.8 of TDG R.		✓	X	CAN 1
5.3.2.1		Not applicable in the TDG R.		✓	X	CAN 1
5.3.2.1.1		Not applicable under TDG R.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.3.2.1.8		Not applicable under TDG R.		✓	X	CAN 1
5.3.2.2		Not applicable under TDG R.		✓	X	CAN 1
5.3.2.3		ADR 5.3.2.1.4 Hazard Identification Number (Kemmler Number) is not found in TDG R.		✓	X	CAN 1
5.4.0	(Exemptions to be found under 1.1.3.1. to 1.1.3.5.)	Under the TDG Regulations, ICAO or IMDG and import requirements journey in the transport chain generally equates to compliance. However, if there are additional requirements, such as published state deviations, they must be complied with.		✓	X	CAN 1
5.4.1	DG transport document and related information	Part 3, Section 3.4 para 2(a)(b)(c) requires transport documents for mixed loads to identify dangerous cargo under the heading of "Dangerous Goods", or printed or highlighted in a color that contrasts with the print or highlight used for the information related to the non-dangerous goods, or following the letter "X" opposite the shipping name in a column under the heading "DG". The consignor must keep a copy of the transport document for 2 years.		✓	X	CAN 1



ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.4.1.1.1		<p>Major Difference: Shippers certification statement required and signed by a responsible individual for air and sea shipments. TDG R Part 3, Section 3.5 Para 1(f) requires a 24-hour emergency telephone number of a person who offers DG for transport to be on the transport document applicable to the load. In addition, a unique Canadian requirement is to have an Emergency Response Assistance Plan, with its activation phone number listed on the shipping document, as required.</p> <p>TDG R Part 3, Section 3.5 - Order must be UN number and Proper shipping name followed in order by Class, Subsidiary risks in parenthesis, and packing group, with no material interspersed. For the goods that are subject to Special Provision 23 of the TDGR, the word "toxic by inhalation" or "toxic-inhalation hazard" or "toxique par inhalation" or "toxicite par inhalation" must be indicated. Quantity and package type can be before or after that description. For N.O.S. and generic names, add the technical name in parentheses if required by hazardous materials table shall be entered in parentheses following the Proper Shipping Name.</p>		✓	X	CAN 1
5.4.1.1.5		TDG R Part 3 Section 3.5 para 4, ...the quantity of dangerous goods in a means of containment may be described as "Residue - Last Contained, followed by the shipping name of the dangerous last contained in the means of containment if that quantity is less than 10% of the maximum fill limit of the means of containment.		✓	X	CAN 1
5.4.1.4		The information provided in the shipping document is to be printed in English or French.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.4.3	Instructions in writing	TDG R Part 7 presents an emergency response manual called "Emergency Response Guidebook (ERG 20XX)", which was developed jointly by TC, the U.S. Department of Transportation (DOT) and the Secretariat of Transport and Communications of Mexico (SCT) for use by fire fighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving dangerous goods. The ERG is issued every 4 years and is primarily a guide to aid first responders in quickly identifying the specific or generic hazards of the material(s) involved in the incident, and protecting themselves and the general public during the initial response phase of the incident. This system is somewhat like the Accident Information Sheets of ADR. The data sheets are available for free at the TC website.		✓	X	CAN 1
6.1	Requirements for the construction and testing of packaging	There are additional test requirements but any package with a UN package mark is acceptable in commerce.		✓	X	CAN 1
7.2	Provisions concerning carriage in packages	In general, the loading and unloading provisions of ADR apply under TDG R.		✓	X	CAN 1
7.2.4	(Special provisions)	Some elements of the ADR system of special provision can be found in the TDG R. However, overall the ADR system of special provision codes do not exist in Canada.		✓	X	CAN 1
7.2.4	V2(1)	Weight limitations do not exist.		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
7.5	Provisions concerning loading, unloading and handling	There are some general provisions for loading and unloading Class 1 in the TDG R. In general, the concepts and requirements are the same as in the ADR.		✓	X	CAN 1
7.5.2	Mixed loading prohibition	TDG R is limited in its scope regulating transportation of Class 1 substances. More detailed information on this subject is available in "Explosives Regulations 2013 of Canada".		✓	X	CAN 1
7.5.2.1		Slightly different with significant restrictions. See line for ADR 7.5.2.		✓	X	CAN 1
7.5.2.2		Slightly different with significant restrictions. See line for ADR 7.5.2.		✓	X	CAN 1
7.5.5	Limitations of the quantities carried	There is no limitation of dangerous goods quantities transported except for Class 1 as indicated in TDG R Part 9.5.		✓	X	CAN 1
8.1.2	Docs carried on the transport unit	TDG R Part 3, Section 3.7 Para 1(a) a copy of the shipping document must be kept (if the driver is in the transport unit) in a pocket mounted on the driver's door or within the driver's reach, or if the driver is out of the transport unit, in a pocket mounted on the driver's door, on the driver's seat or in a location that is clearly visible to anyone entering through the driver's door. Other requirements for documents are similar except no EX/II or III annual certificate required.		✓	X	CAN 1
8.2.1	General requirements concerning the training of drivers	TDG R does not contain specific instructions for driver training, except to say in Part 6, Section 6.2, Para 1(j) which states: "...the proper use of any equipment used to handle or transport the dangerous goods"...		✓	X	CAN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
8.2.3	Training of all persons other than drivers	TDG R Part 6, Section 6.1, Para 1 States: "A person who handles, offers for transport or transports dangerous goods must be adequately trained and hold a training certificate in accordance with this Part". As well, Para 2 states: "An employer must not direct or allow an employee to handle, offer for transport or transport dangerous goods unless the employee is adequately trained"..., but has no specific provision for a "Dangerous Goods Safety Advisor".		✓	X	CAN 1
Part 9	Requirements concerning the construction and approval of vehicles	The Department of National Defense is exempted from the provisions of the TDGR. However, in the spirit of being good corporate citizens, the Canadian Forces comply with all aspects of TDGR, wherever this is practicable. There are no restrictions against military vehicles in the TDGR.		✓	X	CAN 1

No registered Additions for Canada

## 5.2.4. Czech Republic

POC

Code	Address	Tel	Fax	Email
CZE 1	MoD / Support command 3042 Pohořelec 121/21 160 05 Praha 6 – Hradčany	+420 973 202 289		

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1	General Provisions	The procedure of transport of dangerous goods is solved for civilian fully by ADR. For army forces is valid Czech defense standard 139801, which is valid from 1.6.2007. This Document solving transport only hazard division 1. Other divisions (2-9) are transported according to ADR.	CDS 139801	✓	X	CZE1
7.5	Loading or unloading	Transferring the load may not in inhabited area without special permission.	CDS 139801	✓	X	CZE1
7.5.5.2.1	Limitation of maximum net explosive weight per transport unit.	Deviating from subparagraph 7.5.5.2.1 of Annex A to ADR, the maximum Net Explosive Weight (NEW) in EX/II transport units will be 7,500 kg if items containing explosives (ammunition) of Class 1, subclasses (hazard classifications) 1.1 through 1.3, are transported.	CDS 139801	✓	X	CZE1
7.5.7.1	Loading and unloading of dangerous goods with engine running	Deviating from section 8.3.6 of Annex B and subsection 7.5.7.1 of Annex A to ADR, the engine does not have to be shut down during loading or unloading and the load must not have to be secured, if the vehicle must be moved for loading or unloading within the scope of defined transshipment procedures.	CDS 139801	✓	X	CZE1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
8.1.4	Parking	Voluntary stops or parking of a transportation unity with dangerous goods on public roads are forbidden unless the hold is required (loaded, unloaded, vehicle or cargo load control, meal of the driver, bad weather conditions), by the transportation. The transportation unity and the cargo load must be guarded ore monitored during the hold. Minimum distance from inhabited area is 300 m. Distance between parked vehicles have to be minimum 25 m, typically 50 m.	CDS 139801	✓	X	CZE1
8.2.1.1	Vehicle drivers' training.	The co-driver will be responsible for compliance with the dangerous goods regulations and the precautionary measures.	CDS 139801	✓	X	CZE1
8.3.6, 8.5	Loading and unloading of dangerous goods with engine running	Deviating from section 8.3.6 of Annex B and subsection 7.5.7.1 of Annex A to ADR, the engine does not have to be shut down during loading or unloading and the load must not have to be secured, if the vehicle must be moved for loading or unloading within the scope of defined transshipment procedures.	CDS 139801	✓	X	CZE1
8.4 S1(4)d & 1(5)a	Convoy and halt distances - civil and military vehicles	The distance of 50m between vehicles displaying orange plates, while in convoy or when halted for operational requirements, only applies where it is practicable for the carrier or vehicle crew to comply. Every 3rd vehicle must have vehicle commander	CDS 139801	✓	X	CZE1
	Speed limit	According with national law.	CDS 139801	✓	✓	CZE1

## 5.2.5. Denmark

## POC

Code	Address	Tel	Fax	Email
DEN 1	Joint Movement and Transportation Organization Herningvej 30; DK-7470 Karup J	+45 72840792 +45 72840796		<a href="mailto:Fko-ktp-diplo-land@mil.dk">Fko-ktp-diplo-land@mil.dk</a> <a href="mailto:Jmto-myn@mil.dk">Jmto-myn@mil.dk</a>
DEN 2	Main Competent Authority The Ministry of Justice Slotsholmsgade 10 1216 København K	+45 72268400		<a href="mailto:jm@jm.dk">jm@jm.dk</a>

## Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.9	Restrictions on carriage imposed by competent authorities.	Notification on the transport of Class 1 on the Oeresund bridge/tunnel (between Denmark and Sweden. Maximum NEQ load per transport unit is restricted to 1.000 kg for Class 1.1 and 1.5.		✓	✓	DEN 1
1.9	Restrictions on carriage imposed by competent authorities.	Transport of dangerous goods in vehicles marked in accordance with ADR, Chapter 5.3 between Denmark and Sweden by Oeresund bridge/tunnel are only allowed between 23:00 and 06:00 hours.		✓	✓	DEN 1
7.5.2.2	Mix of Compatibility Groups	Fuses of CPG B may be carried with explosive devices of CPG D, E and F of which they are components.		✓	X	DEN 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
7.5.5.2.1	Limitation of maximum net explosive weight per transport unit.	Deviating from subparagraph 7.5.5.2.1 of Annex A to ADR, the maximum Net Explosive Weight (NEW) in EX/II transport units will be 7,500 kg if items containing explosives (ammunition) of Class 1, subclasses (hazard classifications) 1.1 through 1.3, are transported. This deviation does not apply for mixing Class 1 with other classes of dangerous goods.		✓	X	DEN 1
9.3.8	Vehicles	Applying for use of military vehicles not complying with the EX/II and EX/III vehicles requirements will be assessed individually.	Specific waiver is required	✓	X	DEN 2

## Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Diplomatic clearance	For foreign Armed Forces, it is necessary to make a request for a Diplomatic Clearance to the Danish MOD, via the national military attaché in Denmark with a notice of at least 5 weeks. If any of the Danish deviations might be used, please note it in the request.		✓	X	DEN 1
	Movement Bid	Movement bid according to AMovP-1 and AMovP-3 must be sent to POC.		✓	X	DEN 1
	Documentation	It has to be noted in the transportation document when it is a military transport. Approved waivers should be attached the transport document.		✓	X	DEN 1



## 5.2.6. Finland

## POC

Code	Address	Tel	Fax	Email
FIN 1	Defense Command Finland Technical Inspection Division P.O. Box 919 FI-00131 Helsinki	+358 299 500 756	+358 299 500 759	<a href="mailto:petteri.tuominen@mil.fi">petteri.tuominen@mil.fi</a>
FIN 2	Finnish Defence Forces, Logistic Command Headquarters Finnish Movement Coordination Centre P.O. Box 69 FIN-33541 Tampere	+358 299 570 599 +358 299 570 981	+358 299 460 909	<a href="mailto:plans.finnsc@mil.fi">plans.finnsc@mil.fi</a>

## Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
Based on 1.9.2 and 1.9.3 (b);	Transport restrictions	Some dangerous goods are prohibited to or through many population centers. Restrictions as well as detours are marked with traffic signs. For full details, access this link and select Finland; Notifications according to 1.9.4.		✓	✓	FIN 2
Based on 1.9.2 and 1.9.3 (a)	Transport restrictions	Ferry traffic: For full details, access this link and select Finland: Notifications according to 1.9.4.		✓	✓	FIN 2

## Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
		A military vehicle and its personnel shall have a diplomatic clearance as stated in the Finnish law no: 18.8.2000/755 - available in English <a href="https://finlex.fi/en/laki/kaannokset/2000/en20000755">https://finlex.fi/en/laki/kaannokset/2000/en20000755</a>				

## 5.2.7. France

POC

Code	Address	Tel	Fax	Email
FRA 01	Centre du Soutien des Opérations et des Acheminements EMA/CSOA/DARS/TMD Bureau TMD des Armées Base aérienne 107 « SLT DORME » Rue Générale Valérie ANDRÉ 78129 VELIZY-VILLACOUBLAY	+33 1 73 95 30 71 +33 1 73 95 30 74 +33 1 73 95 31 35		<a href="mailto:csoa-tmd.expert.fct@intrade.gov.fr">csoa-tmd.expert.fct@intrade.gov.fr</a>
FRA 02	Direction Générale de l'Armement Inspecteur des Poudres & Explosifs 60 boulevard Général Martial VALIN 75509 PARIS CEDEX	+33 9 88 67 73 65 +33 9 88 67 73 67 +33 9 88 67 73 69		<a href="mailto:dga-insp.transport.fct@intrade.gov.fr">dga-insp.transport.fct@intrade.gov.fr</a>
FRA 03	Centre des Transports et des Transits de Surface CTTS/BMOTS/STE Quartier La Roche d'Ollainville (Rue des Corlus) Boîte Postale 60207 91315 MONTLHÉRY CEDEX	+33 1 64 92 46 07 +33 1 64 92 46 72 +33 1 64 92 46 76 +33 1 64 92 46 84		<a href="mailto:ctts.transits-etrangers.fct@intrade.gov.fr">ctts.transits-etrangers.fct@intrade.gov.fr</a>
FRA 04	Ministère du Développement Durable Mission Transport des Matières Dangereuses Arche Nord 92055 LA DÉFENSE CEDEX	+33 1 40 81 17 28	+33 1 40 81 10 65	<a href="mailto:mtmd.sdra.srt.dgpr@developpement-durable.gov.fr">mtmd.sdra.srt.dgpr@developpement-durable.gov.fr</a>



## Deviations

ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC
	Chartered civilian vehicles	Any vehicle bearing a civilian registration, even when chartered by armed forces or loaded with military items, shall comply with the civilian regulation, that is to say the ADR and the <i>Arrêté du 29 mai 2009 relatif aux transports de marchandises dangereuses par voies terrestres, modifié</i> . Contact the POC.		X	✓	FRA 01
1.8.5	Notifications of occurrences involving DG	Each occurrence involving dangerous goods shall be reported to the French ministry in charge of transports at the latest one month after the occurrence: to fulfil the mandatory form, the POC shall be contacted within a period of one week.		✓	X	FRA 01
2.1	Class 1 item	When not recognised by the French competent authority, the classification of any Class 1 item must be validated by a French authority. Contact the POC.		✓	✓	FRA 02
2.1	Classes 4.1 or 5.2 items, or assigned to UN 3375	When not recognised by the French competent authority, the classification of such items must be validated by a French authority. Contact the POC.		✓	✓	FRA 01
3.1.1	Limited quantities	Division 1.4S items can be packed in limited quantities.		✓	✓	FRA 01
	Loading and unloading empty and uncleaned tank containers.	It is not authorised to use forklift to load and unloaded empty and uncleaned tank containers to vehicles, either on public places or on sea ports.		✓	✓	FRA 01
5.2.1.4	Marking and labelling	Markings can be written only in one language, but one of them must be English, French or German.		✓	✓	FRA 01
7.2	Substances and articles assigned to UN No. 3291	Transport of substance and article assigned to UN 3291 is submitted to specific conditions: contact the POC.		✓	X	FRA 01

ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC
7.5.5.2	Limitations with respect to explosive substances and articles	Vehicles with French registration number shall respect the net explosive mass limits per transport unit in the ADR 7.5.5.2.1 chart.		✓	✓	FRA 01
7.5.5.2	Loading, transferring and unloading on public places Class 1	It is forbidden to load/unload on a public place within city boundary Class 1 items. Outside city boundary, loading and unloading of Class 1 items shall follow specific rules: contact the POC. Moreover, cross loading from a transport unit to another one is forbidden on a public place.		✓	✓	FRA 01
7.5.5.2	Loading and unloading on public places Packages, Cl. 2 to 9	Generally, loading/unloading of packages containing dangerous goods are prohibited on public places. There are some rare exceptions: contact the POC.		✓	✓	FRA 01
7.5.5.2	Loading and unloading on public places Tanks	Generally, loading/unloading of tanks and removing samples in these tanks are forbidden on public places. There are some few exceptions: contact the POC.		✓	✓	FRA 01
8.1.5.3	Equipment on board	There is no need to carry cordon tape on transport units loaded with DG.		✓	✓	FRA 01
8.3	Regular stops for checking	Except in emergency cases, it is forbidden to halt in build-up and suburbs areas to check stability, security or overheating of the vehicle or its cargo, even for the first periodic check after 30 minutes. Any check halt shall be done shall be in accordance with parking rules (see above).		✓	✓	FRA 01

ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC
8.5	Parking	When the vehicle is equipped with a battery master switch, it shall be switched off while parking. The correct closing of all valves and other closure systems of tanks containing DG shall be checked after having parked and before departure.		✓	✓	FRA 01
8.5	Parking (transport exceeding ADR 1.1.3.6 threshold)	Vehicles shall be parked in order to avoid any accident with other vehicles. They shall be able to be evacuated without manoeuvring. Tow vehicles shall be connected to a motorised vehicle. When the driver leaves his vehicle, a sign shall be visible from the outside with the following information: <ul style="list-style-type: none"> <li>• driver's name,</li> <li>• his phone number,</li> <li>• address of the place where he can be immediately called,</li> <li>• name of his unit,</li> <li>• phone number of his headquarter (available 24h/7).</li> </ul>		✓	X	FRA 01

ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC
8.5	Long-time parking	<p><u>Additional rules for vehicles carrying</u></p> <ul style="list-style-type: none"> <li>• items of Class 1 other than Division 1.4</li> <li>• more than 3 000 kg of items of Division 1.4</li> <li>• DG in tanks with a total capacity exceeding 3 000 litres</li> </ul> <p><u>Between 2 and 12 hours</u></p> <p>Vehicles shall be parked on a suitable open space at least 10 meters away from any dwelling or public building.</p> <p><u>Over than 12 hours</u></p> <p>Vehicles shall be parked at least 50 meters away from any dwelling or public building. Within city boundary, they must be parked in a supervised area.</p> <p>A distance of at least 50 meters shall be maintained between transport units carrying class 1 substances or articles placarded with placards No. 1 or 1.5.</p> <p>A distance of at least 10 meters shall be maintained between:</p> <ul style="list-style-type: none"> <li>• a tank or MEGC transport unit placarded with placards No. 2.1 or 3, and</li> <li>• a similar transport unit placarded with placards No. 2.1, 2.3, 3 or 6.1, or a transport unit placarded with placards No. 1 or 1.5.</li> </ul>		✓	✓	FRA 01

ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC
8.5	Actions to be taken in the event of an accident or emergency	<p>Additional to 1.4.1.2, the following provisions shall be applied.</p> <p>If a vehicle is in an unusual or dangerous situation, it will be taken away from any living area or public building.</p> <p>In the event of an accident or emergency (explosion, fire, leak or leak threat after a crash, loss or dangerous substances or articles theft) during handling or carriage of dangerous goods on the public road, the carrier will inform immediately:</p> <p>a) the nearest fire brigade and police service to the accident, giving the following information:</p> <ul style="list-style-type: none"> <li>place and nature of the incident,</li> <li>DG characteristics (specific measures, prohibited extinguishing agents),</li> <li>degree of damages,</li> <li>any relevant information (risk assessment, type of rescue...);</li> </ul> <p>b) the consignor;</p> <p>c) the POC.</p>		✓	✓	FRA 01
8.5	Road signs	Roads signed with B18a panel are forbidden to vehicles placarded with at least one explosion danger placard (No. 1, 1.4, 1.5 or 1.6) or at least one flame danger placard (No. 2.1, 3, 4.1, 4.2, 4.3, 5.1 or 5.2).		✓	✓	FRA 01
8.5	Road signs	Roads signed with B18b panel are forbidden to vehicles marked with orange-coloured plates defined at 5.3.2, except when the only carried DG belong to Class 1 or Class 2.		✓	✓	FRA 01



ADR Ref	Topic	Deviations	Waiver N°	Military use	Civil use	POC														
8.5 S1 (2)	Approved official for transport	<p>Within the framework of S1 (2) provision, an approved official for transport shall be present besides the driver in any EX/III (or equivalent) transport unit loaded with quantities exceeding the following values:</p> <table border="1"> <tr> <th>Div.</th><th>1.1A</th><th>1.1 other than A</th><th>1.2</th><th>1.3</th><th>1.4 other than S</th><th>1.5 &amp; 1.6</th></tr> <tr> <td>NEQ (kg)</td><td>6,25</td><td>1 000</td><td>3 000</td><td>5 000</td><td>15 000</td><td>5 000</td></tr> </table> <p>This approved official of convoiement shall hold a driver training certificate in accordance with 8.2.2.8 available for class 1 dangerous goods transport. National capacitation can be accepted in some circumstances. In that case, it shall be joined to the bid prescribed by FR 001 addition.</p>	Div.	1.1A	1.1 other than A	1.2	1.3	1.4 other than S	1.5 & 1.6	NEQ (kg)	6,25	1 000	3 000	5 000	15 000	5 000		✓	✓	FRA 01
Div.	1.1A	1.1 other than A	1.2	1.3	1.4 other than S	1.5 & 1.6														
NEQ (kg)	6,25	1 000	3 000	5 000	15 000	5 000														

## Additions

ADR Ref	Topic or requirement	Additions	Waiver N°	Military use	Civil use	POC
	Road Movement Credit bid	For each DG transport beginning in, going through or finishing in France, a transport bid in accordance with AMovP-3 shall be sent to the POC.		✓	✗	FRA 03

ADR Ref	Topic or requirement	Additions	Waiver N°	Military use	Civil use	POC														
	Diplomatic clearance	For each DG transport beginning, going throw or finishing in France, a diplomatic clearance bid in accordance with AMovP-1, 2 et 3 shall be sent to the POC.		✓	X	FRA 03														
7.5.2.2	Ammunition carriage in EX/II vehicle in accordance with Section 7.2.1.1	<p>The following obligations shall be applied when ammunition are carried in an EX/II (or equivalent) transport unit in accordance with Section 7.2.1.1 and exceeded the following values:</p> <table border="1"> <tr> <th>Div.</th><th>1.1A</th><th>1.1 other than A</th><th>1.2</th><th>1.3</th><th>1.4 other than S</th><th>1.5 &amp; 1.6</th></tr> <tr> <td>NEQ (kg)</td><td>6,25</td><td>1 000</td><td>3 000</td><td>5 000</td><td>15 000</td><td>5 000</td></tr> </table> <p>The transport bid prescribed by FR 001 addition shall mention « carriage in accordance with Section 7.2.1.1 ». An approved official for transport shall be present besides the driver in the transport unit.</p> <p>This approved official of transport shall hold a driver training certificate in accordance with 8.2.2.8 available for Class 1 DG transport. National capacitation can be accepted in some circumstances. In that case, it shall be joined to the bid prescribed by FR 001.</p>	Div.	1.1A	1.1 other than A	1.2	1.3	1.4 other than S	1.5 & 1.6	NEQ (kg)	6,25	1 000	3 000	5 000	15 000	5 000		✓	X	FRA 01
Div.	1.1A	1.1 other than A	1.2	1.3	1.4 other than S	1.5 & 1.6														
NEQ (kg)	6,25	1 000	3 000	5 000	15 000	5 000														
8.5	Long-time parking	<p>Unless it is parked in a supervised area, no vehicle marked with orange-coloured plates shall be left unattended.</p> <p>The permanent surveillance team shall be composed with:</p> <ul style="list-style-type: none"> <li>• at least two people; and</li> <li>• one person for two vehicles.</li> </ul>		✓	X	FRA 01														

ADR Ref	Topic or requirement	Additions	Waiver N°	Military use	Civil use	POC
	General provisions for Class 7	Any transport bid of Class 7 substances and articles by military means shall be sent to the POC at the latest 45 days before the scheduled shipping date.		✓	✓	FRA 01

### 5.2.8. Germany

POC

Code	Address	Tel	Fax	Email
GER 1	Federal Office of the Bundeswehr Infrastructure, Environmental Protection and Services (BAIUDBw GS III 1) Post Box 2963, 53019 Bonn	+49 (0) 228 5504 4630 or +49 (0) 228 5504 4624	+49 (0) 22812 6198	<a href="mailto:baiudbwgsiii1grdsbehaufsggwesbw@bundeswehr.org">baiudbwgsiii1grdsbehaufsggwesbw@bundeswehr.org</a>
GER 2	Federal Ministry of Defence Directorate-General for Strategy and Operations Branch SE I 4 Defence Attaché Affairs D - 11055 Berlin	+49 (0) 30 2004 25072 or +49 (0) 30 2004 25073	+49 (0) 30 2004 55079	<a href="mailto:bmvgsei4@bmvg.bund.de">bmvgsei4@bmvg.bund.de</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
SRD 6.2 7.2.1.1	Limitations of Quantities of Class 1 carried (by Vehicle type) (ADR 7.5.5.2)	Transport units shall comply with the net explosive mass limits per transport unit specified in the table in ADR 7.5.5.2.1.		✓	x	GER 1
SRD 2 8.2	Vehicle Crew Training	If an ADR driver training certificate is required in accordance with section 8.2.2 of the ADR, armed forces from non-ADR countries must also		✓	✓	GER 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		attend an appropriate ADR course during temporary visits. This is offered by the US forces in DEU at various training facilities.				
SRD 2 9.1.3	Vehicle certification non-ADR territory	Vehicles with national approval of the armed forces of the USA and CAN carrying dangerous goods must, for transports which normally require an ADR vehicle approval (EX/II, EX/III or FL) in accordance with 9.1.3 ADR, provide appropriate proof of this or documents or certificates showing compliance with the criteria in 9.2 ADR.		✓	✓	GER 1

#### Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Diplomatic clearance	For foreign Armed Forces, it is still necessary to make a request for a Diplomatic Clearance to the German FMoD, via the German military attaché. If necessary, in case of § 35 GGVSEB Articles you will receive a special road determination for your transport.		✓	X	GER 2
	Additional certifications	Additional to the ADR/RID requirements are additional certification essential. These are: <ol style="list-style-type: none"> <li>1. Certifications in accordance with DEU War Weapon Control Law (Kriegswaffenkontrollgesetz)</li> <li>2. Certifications in accordance with DEU Explosive Law (Sprenggesetz)</li> </ol>		✓	✓	GER 2

The following regulations can be used by civil and military organizations:

1. Dangerous goods transportation act - GGBefG
2. Regulation on the National and International Carriage of Dangerous Goods by Road, Rail and inland waterway transportation- GGVSEB
3. Regulation on Exemptions for Hazardous Goods - GGAV
4. Guidelines of the Federal Ministry of Transport, Building and Housing (FMoTBH)
5. Multinational and International Agreements

The following regulations can only be used by military organizations:

1. Regulation of dangerous goods transportation in the German Armed Forces (A1 2041/1-6000 Gefahrgutwesen der Bundeswehr)
2. General Exemptions and Permits of the Bundeswehr pertaining to Dangerous Goods (A1 2041/ 1-6013 AGGABw) to be used as well by foreign Forces in Germany.

Inquiries/applications for use are to be addressed to POC GER 1

## 5.2.9. Italy

## POC

Code	Address	Tel	Fax	Email
ITA 1	COMANDO LOGISTICO DELL'ESERCITO Comando Trasporti e Materiali Reparto Trasporti - Ufficio Movimenti e Trasporti Viale Castro Pretorio, 123 00185 ROMA	+39 (0) 6 5023 3501 +39 (0) 6 5023 3504	+39 (0) 6 4884 040	<a href="mailto:caufmotra@sme.esercito.difesa.it">caufmotra@sme.esercito.difesa.it</a> <a href="mailto:ca1sezufmotra@sme.esercito.difesa.it">ca1sezufmotra@sme.esercito.difesa.it</a> <a href="mailto:motra@esercito.difesa.it">motra@esercito.difesa.it</a>

## Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		No deviations from ADR.		✓	✓	ITA 1

## Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Security	Every transport of substances and articles of class 1 must be always accompanied by an armed escort provided by Carabinieri (MP).	National Military Regulations	✓	✓	ITA 1
	Speed limits	Inhabited centers 30 Km/h, otherwise 50 Km/h or in accordance with the provisions of the escort.	ITA Highway Code	✓	✓	ITA 1
	Movement credit	Every transport of substances and articles of class 1 needs a movement credit issued by the National Movement Coordination Centre (NMCC) (see AMovP-1, 2, 3 (3E2)).	National Military Regulations	✓	X	ITA 1



**5.2.10. Lithuania**

POC

Code	Address	Tel	Fax	Email
LTU 1	LAF Movement Control center Kapsu 44, LT-02189, VILNIUS Lithuania	+370 5 2785124	+370 5 265 2066	<a href="mailto:laf.mcc@mil.lt">laf.mcc@mil.lt</a>

No registered deviations or additions for Lithuania

## 5.2.11. Luxembourg

POC

Code	Address	Tel	Fax	Email
LUX01	Ministère de la Mobilité et des Travaux publics, Département de la mobilité et des transports Directions des transports routiers Service Transports de marchandises dangereuses 4, place de l'Europe L-1499 Luxembourg	(+352) 247-84992	(+352) 22 82 01	<a href="mailto:adr@tr.etat.lu">adr@tr.etat.lu</a>
LUX02	Class 7 Ministère de la Santé Service de la Radioprotection Villa Louvigny, allée Marconi L-2120 Luxembourg	(+352) 247-85674		<a href="mailto:secretariat.radioprotection@ms.etat.lu">secretariat.radioprotection@ms.etat.lu</a>

No registered deviations or additions for Luxembourg

## 5.2.12. Netherlands

## POC

Code	Address	Tel	Fax	Email
NLD 1	Ministry of Defence Helpdesk Transport of Dangerous Goods DVVO PO Box 109 3769 ZJ Soesterberg	+31 88 956 1906		<a href="mailto:DVVO.Helpdesk.Dangerous.Goods@mindef.nl">DVVO.Helpdesk.Dangerous.Goods@mindef.nl</a>
NLD 2	Ministry of Defence Royal Military Police DBLE/KMCGS PO Box 59 3886 ZH Garderen	+31 577 455061		<a href="mailto:%Toezicht.Vervoer.GS@mindef.nl">%Toezicht.Vervoer.GS@mindef.nl</a>

## Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
Transport of Dangerous goods through or within the Netherlands by military foreign forces is regulated. Military transport of dangerous goods needs a road movement bid according AMovP – 1(A) and 3. The Dutch regulations have to be followed also by military transport although exemptions and deviations are possible. According to ADR 1.9 Netherlands reported National restrictions and demands for civil transport. These regulations must also be followed for foreign military transport within the Netherlands. These can be found on the internet site of the UNECE. You can also obtain a file with the latest regulations in English via POC NLD 1. Just send them an email.						
1.1.3.3	Fuel tanks	The total capacity of the fixed tanks shall not exceed 2000 liters.	Article 3 RVVGS MilVtgn	✓	X	NLD 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
			2002			
1.8.1	Administrative controls of dangerous goods	Visiting forces can be inspected by KMCGS concerning the transport of dangerous goods	WVGS, article 34, 2	✓	X	NLD 2

### Additions

The mentioned additional demands in the table below are just a short track of the most important civil additional regulations, applicable for military transport. All national additions can be found on the internet, or via POC NLD 1.

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
VLG, Annex 2, Chapter 2, article 4	Compulsory routes	The transport of dangerous substances included in table 3 is subject to compulsory routes. Referring to Article 12, paragraph 1 of the Wet vervoer gevaarlijke stoffen. (Transportation of Dangerous Goods Act).		✓	✓	NLD 1
VLG, Annex 2, Chapter 2, article 6	Weather conditions	Transporting dangerous goods during bad weather conditions is not always permitted.		✓	✓	NLD 1
VLG, Annex 2, Chapter 2, article 5	Loading and unloading	In addition to the requirements of SRD 6.2 Para 7.5.1, all loading and unloading of explosives and articles of Class 1 in quantities per transport unit that exceed the threshold of 1.1.3.6, must take place under the supervision of an expert <sup>10</sup> .		✓	✓	NLD 1

<sup>10</sup> The expert has knowledge of ADR, class 1 transport and knowledge of the load - or unload-location

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
SRD 5.4.4.	NATO Accident Information Sheets (AIS)	NATO Accident Information Sheets (AIS) and Supplementary Hazard Warning Sheets (SHWS) are not required in The Netherlands. In other nations this is only mandatory if prescribed by Host Nation's regulations. Nevertheless in situations that the cargo requires special personal protection equipment the consignor must inform the transporter and driver in advance about this. This must be done during planning process but not later than before loading the shipment.		✓	✓	NLD 1
SRD 8.1.5	Miscellaneous equipment and equipment for personal protection Fire extinguishers	Standard and Special Military vehicles transporting explosives must be equipped with at least the number of fire extinguishers as listed in ADR 8.1.4.		✓	X	NLD 1
SRD 8.1.5.3	Cordon tape	The Cordontape is mandatory in Dutch Military vehicles when transporting Dangerous Goods above the threshold of ADR 1.1.3.6.	NOTA S2009000013	✓	X	NLD 1
SRD 8.3.3.1	Convoy assistant	It is not mandatory to have an assistant in a vehicle transporting Class 1 during convoys.		✓	X	NLD 1
SRD 9.1.3	Certificate of approval	In The Netherlands, vehicles transporting explosives and objects of Class 1 above the threshold of ADR 1.1.3.6 must be equipped with a certificate signed by a military authority that shows the type of military vehicle (EX/II, EX/III or BVOSK) and must not be older than 1 year.	BVOSK article 6 and 7	✓	X	NLD 1
SRD 9.1.3	Certificate of approval	There is a transitional period until 1 July 2024 to have a document which states the type of vehicle (Standard Military vehicle or a Special military explosive vehicle).		✓	X	NLD 1

### 5.2.13. Norway

POC

Code	Address	Tel	Fax	Email
NOR 1	Norwegian Joint Headquarter Forsvarets Operative Hovedkvarter Postboks 800 Postmottak 2617 Lillehammer	+47 755 364 20		<a href="mailto:njhq.nmcc@u.forsvaret.no">njhq.nmcc@u.forsvaret.no</a> <a href="mailto:nmcc@mil.no">nmcc@mil.no</a>

All deviations from ADR in Norway are updated at following link: [http://www.unece.org/trans/danger/publi/adr/country-info\\_e.html](http://www.unece.org/trans/danger/publi/adr/country-info_e.html)

## 5.2.14. Poland

POC

Code	Address	Tel	Fax	Email
POL 1	Movement and Transportation Division National Movement Coordination Center Radiowa 2 00-908 Warsaw Poland	+48 261 855 714 +48 261 855 954	+48 261 855 848	<a href="mailto:stirw@ron.mil.pl">stirw@ron.mil.pl</a>

Deviations:

ADR Ref	Topic	Deviations	Waiver No	Military use	Civil use	POC
		Transport of DG in or through Polish territory is to be followed IAW ADR regulations.		✓	✓	POL 1

Additions:

	Topic or requirement	Additions	Waiver No	Military use	Civil use	POC
	Diplomatic Clearance	Transport of ammunitions or explosive materials in/or through Polish territory needs an authorization Diplo Clearance submitted 5 working days before moving and Movement Bit submitted 3 working days before movement. All documents must be submitted to POL NMCC by fax. All submitted documents must comply with AMovP-1,2,3 regulations.		✓	✓	POL 1

## 5.2.15. Slovakia

## POC

Code	Address	Tel	Fax	Email
SVK 1	National Movement Coordination Centre Kutuzovova 8 Bratislava 832 47 SLOVAKIA	+421 960 317 707 +421 960 317 709	+421 960 322 569	<a href="mailto:mtcc@mil.sk">mtcc@mil.sk</a>
SVK 2	National Movement Coordination Centre Transit Department Kutuzovova 8 Bratislava 832 47 SLOVAKIA	+421 960 317 723	+421 960 322 569	<a href="mailto:mtcc.transit@mil.sk">mtcc.transit@mil.sk</a>

Deviations: All rules are in accordance with ADR

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
SVK 001	Notification	<p>Transportation of military dangerous goods by road through or within the territory of Slovakia is usually escorted by the military police (decision to be taken by SVK MP).</p> <p>The Movement Request Form (MRF) including Annex 9f, List of hazardous goods is required to be sent via email to POC "SVK 2", NLT 10 working days prior the planned road/rail movement (Ref. AMovP-1, AMovP-3).</p>		✓	✓	SVK 2



## 5.2.16. Slovenia

POC

Code	Address	Tel	Fax	Email
SVN 1	Slovenian Armed Forces JOC National Movement Coordination Center Raskovec 50 1360 Vrhnika	+386 1 759 4509 +386 1 759 6191	+386 1 759 4525	<a href="mailto:nmcc@mors.si">nmcc@mors.si</a>

Deviations:

ADR Ref	Topic	Deviations	Waiver No	Military use	Civil use	POC
		Transport of DG in or through Slovenian territory is to be followed IAW ADR regulations.		✓	✓	SVN 1

Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Security	Every transport of substances and articles of class 1 must be always accompanied by an armed escort provided by SVN (MP).	National Military Regulations	✓	X	SVN 1

	Movement credit Diplomatic clearance	Every transport of substances and articles of class 1 needs movement credit issued by the National Movement Coordination Centre (NMCC) (see AMovP-1, 2, 3) and an authorization of Diplo clearance. All documents must be submitted to NMCC.	National Military Regulations	✓	X	SVN 1
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## 5.2.17. Spain

POC

Code	Address	Tel	Fax	Email
ESP 1	Ministry of Public Works and Transport Dangerous Goods Commission Paseo de la Castellana, 67 28071.- Madrid	+34 91 597 75 48		<a href="mailto:mercancias.peligrosas@fomento.es">mercancias.peligrosas@fomento.es</a>
ESP 2	Ministry of Defense Border Crossing Commission Deputy General Directorate for Civilian Defense and Cooperation			<a href="mailto:sdgcddc@oc.mde.es">sdgcddc@oc.mde.es</a>

Deviations from regulatory requirements of ADR, and additional measures can be found in the following page:

[http://www.unece.org/trans/danger/publi/adr/country-info\\_e.html#Spain](http://www.unece.org/trans/danger/publi/adr/country-info_e.html#Spain)

## 5.2.18. Sweden

POC

Code	Address	Tel	Fax	Email
SWE 1	Swedish Armed Forces Headquarters Safety Inspectorate SE-10785 Stockholm	+46 (0)8 7887500		<a href="mailto:sakerhetsinspektionen-hkv@mil.se">sakerhetsinspektionen-hkv@mil.se</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.9	Restrictions on carriage imposed by competent authorities	Restriction on the transport of Class 1 on the Öresund bridge/tunnel (between Denmark and Sweden). Maximum NEQ load per transport unit is restricted to 1000kgs. Information is available on website <a href="http://www.m.lst.se">www.m.lst.se</a>		✓	✓	SWE 1
1.9	Restrictions on carriage imposed by competent authorities	Transport of dangerous goods in vehicles that must bear signs on the Öresund bridge/tunnel (between Denmark and Sweden) are only allowed between 22:00 and 6:00. Information is available on website <a href="http://www.m.lst.se">www.m.lst.se</a>		✓	✓	SWE 1
1.9	Restrictions on carriage imposed by competent	Road information is available on UNECE Website.		✓	✓	SWE 1

	authorities					
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## Additions


	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Carriage on road ferries	Special regulations are to be followed Regulations are downloadable as pdf on the Civil Contingencies Website Information will be found on pages 94-95.		✓	✓	SWE 1
	Carriage on road ferries built by Swedish Armed Forces	ADR is to be followed		✓	X	SWE 1
	Diplomatic clearance	For foreign Armed Forces, it is necessary to make a request for a Diplomatic Clearance as normal procedure		✓	X	SWE 1

## 5.2.19. Switzerland

POC

Code	Address	Tel	Fax	Email
CHE 1	Military Driver and Vehicle Licensing Agency (MDVLA) Rodtmattstrasse 110 CH-3003 Berne Switzerland	+41 58 464 10 42		<a href="mailto:olivier.kuster@vtg.admin.ch">olivier.kuster@vtg.admin.ch</a>
CHE 2	Military Protocol Papiermühlestrasse 20 CH-3003 Berne Switzerland	+41 58 464 53 15	+41 58 463 04 17	<a href="mailto:Protokoll.ASTAB@vtg.admin.ch">Protokoll.ASTAB@vtg.admin.ch</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.9	Traffic in tunnels marked with  traffic sign	Transport units with orange coloured plate markings according to 5.3.2 ADR must keep on the right lane in tunnels (paragraph 13, national decree concerning the carriage of DG by road SDR)		✓	✓	CHE 1

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.9	Insurance coverage for DG transport units	Transport units with orange coloured plate markings according to 5.3.2 ADR must have an insurance coverage of CHF 15,000,000 (paragraph 14, national decree concerning the carriage of DG by road SDR)		✓	✓	CHE 1
1.9	List of restricted tunnels for the carriage of DG	According to appendix 2, SDR (federal decree concerning the carriage of DG by road) and section 1.9.5, ADR → <a href="https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e45/lvl_d4e46/lvl_1">https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e45/lvl_d4e46/lvl_1</a>		✓	✓	CHE 1
1.9	List of restricted roads for the carriage of environmentally hazardous substances (aquatic environment) in accordance with 2.2.9.1.10 ADR	According to appendix 2, SDR (federal decree concerning the carriage of DG by road) and section 1.9.3 (b), ADR → <a href="https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e45/lvl_d4e46/lvl_2/lvl_d4e49">https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e45/lvl_d4e46/lvl_2/lvl_d4e49</a>		✓	✓	CHE 1
1.9	List of restricted DG if transported by road	See appendix 3 SDR (federal decree concerning the carriage of DG by road) → <a href="https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e52/lvl_d4e53">https://www.fedlex.admin.ch/eli/cc/2002/685/fr#lvl_d4e52/lvl_d4e53</a>		✓	✓	CHE 1
	Compliance to Swiss road traffic act	Blood alcohol level of maximum 0.05 mg/ml for driver of heavy vehicles with a total weight of more than 3.5 metric tons, coaches or DG transport units with orange coloured plate markings according to 5.3.2 ADR.		✓	✓	CHE 1



ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		<p>Daytime running lights or low beams switched on anytime while operating vehicles on public roads</p> <p>Low beams in tunnels</p> <p>Maximum speed of 80 km/h for trailers on motorway. Light motor vehicles with a trailer whose total weight does not exceed 3.5 metric tons may drive at 100 km/h on motorways, provided that the technical requirements are met.</p>				

## Additions

	Topic or Requirement	Additions	Waiver No	Military Use	Civil Use	POC
	Diplomatic clearance	In any case, foreign armed forces need a diplomatic clearance before driving through or to Switzerland. Request must be addressed to Swiss military protocol (CHE 2) via defense attaché of visiting country in Switzerland or via Swiss defense attaché accredited in visiting country.		✓	X	CHE 2
	Military deviations	Applicability of visiting country's military regulations/deviations concerning the carriage of DG by road must be individually assessed prior transport by MDVLA (CHE 1) in collaboration with Federal Road Office (FEDRO).		✓	X	CHE 1

## 5.2.20. Türkiye

POC

Code	Address	Tel	Fax	Email
TUR 1	T.C. Genelkurmay Baskanligi National Movement Coordination Centre of Armed Forces (TSK UKM) Bakanliklar	+90 312-4021804 +90 312-4021842 +90 312-4021853	+90 312-4184761	<a href="mailto:syasar@tsk.tr">syasar@tsk.tr</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.3.1.7.1	Specifications for placards	Must be 300X300 mm				TUR 1
5.3.1.7.2	Specifications for placards	Must be 300X300 mm				TUR 1
8.1.4.1	Fire-Fighting equipment	Must be two fire extinguishers				TUR 1
8.1.4.2	Fire-Fighting equipment	Must be two fire extinguishers				TUR 1

8.3.5	Prohibition on smoking (vehicles only)	30 m vicinity				TUR 1
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## 5.2.21. United Kingdom

POC

Code	Address	Tel	Fax	Email
GBR 1	Movements & Transport Safety Regulator Defence Safety Authority Hazel, #H019 MOD Abbey Wood (North), BRISTOL BS34 8QW	+44 30 679 80989	+44(0) 117191 33919	<a href="mailto:DSA-DLSR-MTSR-Assure-SO1-DG@mod.gov.uk">DSA-DLSR-MTSR-Assure-SO1-DG@mod.gov.uk</a>
GBR 2	Defence Ordnance, Munitions and Explosives Safety Regulator Defence Safety Authority Juniper, #5004, Level 0, Wing 1, NH5, MOD Abbey Wood (North) BRISTOL BS34 8QW	+44 30 679 80474	+44(0) 117191 33919	<a href="mailto:DSA-DOSR-Regs-Class-1@mod.gov.uk">DSA-DOSR-Regs-Class-1@mod.gov.uk</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
	Approved Derogations	Link to the Carriage of Dangerous Goods Approved Derogations document		✓	✓	GBR 1 or 2

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
	UK Legislation	Statutory Instrument 2009 No-1348 Document to be read in conjunction with the 2011 Amendments		✓	✓	GBR 1 or 2
AMovP 6 2201	EX/II Load Limits	The table in ADR 7.5.5.2.1 is to be applied for all EX/II Transport Units, except for UN Class 1 articles of Hazard Division 1.1 in Compatibility Groups C, D, E and J, the maximum load limit shall not exceed 5,000 kg. This applies to all UK Forces operating worldwide and other nations operating within UK.		✓	✓	GBR 1 or 2
3.3 SP364 3.4	1.4S as Ltd Qty	The United Kingdom does not allow 1.4S to be stored or transported as limited quantities.		✓	X	GBR 1

No registered Additions for the United Kingdom

## 5.2.22. United States of America

POC

Code	Address	Tel	Fax	Email
USA01	U.S. Department of Transportation Federal Highway Administration (FHWA) 1200 New Jersey Avenue, SE Washington , DC 20590	+1-202-366-4000		<a href="mailto:ExecSecretariate.FHWA@dot.gov">ExecSecretariate.FHWA@dot.gov</a>

Deviations

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.1	Scope & Applicability	The ADR, as a governing document, does not apply in the USA and the USA is not a signatory member of ADR. However, US Forces in Europe implement the ADR under local regulation, Army in Europe Regulation 55-50 / US Air Force Europe 23-104, Command Dangerous Goods Program. 49 CFR regulations apply to movement of dangerous goods by civil carriers in the USA. 49 CFR does not apply to transport of DG by military vehicle owned by foreign armed forces. It is recommended that foreign forces visiting the USA or stationed in the USA apply 49 CFR, Part 172 and Part 177 regulations for their vehicles as far as placarding, documentation,		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		training of personnel and routing. DOD Regulation 4500.9R CH 204 and CH 205 can be consulted for further guidance.				
1.1.3.6	Threshold	Transport vehicles or freight containers require always placarding (on each side and both ends) regardless of volume. Placarding of subsidiary risk is not required for hazard classes identified in table 2, if the volume of the subsidiary substance does not exceed 454 kg (1001 lbs.) (ref 172.504, in conjunction with Table 2, 49 CFR). There are partial exemptions for "Other Regulated Material (ORM-D) and for several other hazard classes identified in section 173.144 through 173.156, 49 CFR. The HazMat table, 172.101, column 8A, identifies additional possible exceptions. Those are all listed under packaging provisions in section 173.		✓	✓	USA01
1.1.4.2	Carriage in a transport chain including maritime or air carriage	The authorization to use international standards and regulations is included in Part 171.22, 49 CFR, e.g. the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO Technical Instructions), the International Maritime Dangerous Goods Code (IMDG Code), Transport Canada's Transportation of Dangerous Goods Regulations (Transport Canada TDG Regulations), and the International Atomic Energy Agency Regulations for the Safe Transport of Radioactive Material (IAEA Regulations). Note: different from regulations in Europe identifying the IATA-DGR as the regulation for moving dangerous goods by air, the US air regulations are based on ICAO-TI. The authorization to use international standards and regulations		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		does not release from certain additional requirements regulated in 49 CFR. Those are included in Parts 171.22 (g), 171.23 (ICAO-TI, IMDG-C, TDG, IAEA), 171.24 (ICAO-TI), 171.25 (IMDG-C) and 171.26 (IAEA), 49 CFR.				
1.2.1	Definitions	171.8 definitions of a "Transport Vehicle": Each cargo carrying body is a separate transport vehicle. The ADR concept of a "Transport Unit" does not exist.		✓	✓	USA01
1.2.2	Units of measurement	Can be expressed in U.S. Standards or Metric.		✓	✓	USA01
1.3	Training of persons involved in the carriage of DG	The training of persons involved in the carriage of DG is regulated in part 172.700, 49 CFR. It includes training on movement of dangerous goods, security, environmental protection and occupational safety and health as applicable to the movement processes.		✓	✓	USA01
1.4	Safety obligations of the participants	Safety obligations of participants are listed in Subchapter C of 49 CFR, part 172, 173 and 177. As an example: Responsibilities of participants (offeror and carrier) regarding shipping documentation are regulated in Part 172.200 through 172.203, 49 CFR. The certifier duties are described in Part 172.204, 49 CFR. Part 173.1 (b), 49 CFR, lists the general responsibility of hazmat employers who offer hazardous material for movement by air, sea, road, or rail. General shipper responsibilities, which refer to identification, packing, marking and labelling are further explained in Part 173.22, 49 CFR. General responsibilities for loading and unloading of vehicles is regulated in		✓	✓	USA01



ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
		Part 173.30, 49 CFR, or filler duties of tank cars in Part 173.31, or of portable tanks in Part 173.32, or of cargo tank motor vehicles (fixed tank) in Part 173.33, 49 CFR. Part 177 includes specific responsibilities for using and operating motor vehicles moving hazardous material.				
1.5	Derogations	Procedures for special permits and exemptions can be found in Part 107, subparts B, E, and H of 49 CFR.		✓	✓	USA01
1.6	Transitional provisions	Subpart 173.7, 49 CFR, identifies special derogations authorized for the Department of Defense including grandfather clauses which meet the intent of ADR transitional provisions.		✓	✓	USA01
1.8.3	Safety adviser	The term “Safety Advisor” does not exist in 49 CFR. However, the hazmat employer is responsible to ensure hazardous material in transportation meets 49 CFR regulations, and personnel charged with transportation duties are trained prior to executing their duties. Accident/incident reporting is regulated in Part 171.15 and 171.16, 49 CFR.		✓	✓	USA01
1.9	Transport Restrictions by the Competent Authorities	Part 177.810, 49 CFR, regulates vehicular tunnels. The regulations for transiting tunnels are issued by the States. The Department of Transportation, Federal Motor Carrier Safety Administration issues the National Hazardous Materials Route Registry. It includes the approved hazardous material routes and the restrictions on tunnels and bridges.		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
1.10	Security Provisions	The specific requirements for a Security Plan are regulated in Part 172.800, 49 CFR. The ADR concept of "High Consequence Dangerous Goods" is a copy of this regulation. The differences are marginal. Additional requirements for transportation protective service are identified in DOD Regulation 4500-9.R, Part II, Chapter 205.		✓	✓	USA01
2.2.1.1.3		IAW 173.56(g), 49 CFR, the Associate Administrator must acknowledge the hazard classification of an explosive substance or article of foreign authorities in writing. The document plus the foreign hazard classification document must accompany the shipment.		✓	✓	USA01
2.2.1.2.2		Ammunition and Explosives not accepted for transportation are identified in Part 173.54, 49 CFR.		✓	✓	USA01
3.2	List of dangerous substances and articles in UN number order	Part 172.101, 49 CFR, is the dangerous goods list in alphabetical order. Additionally, Appendix A to Part 172.101, 49 CFR, lists two additional tables. Table 1 lists the reportable quantity for hazardous substances other than radionuclides. Table 2 lists the radionuclides. Appendix B to Part 172.101, 49 CFR, lists the marine pollutants.		✓	✓	USA01
3.3	Special Provisions	49 CFR does not reflect the numbering system of the UN Model for Dangerous Goods Transport. Special provisions in 49 CFR can be found in column (7), Hazardous Materials Table, Part 172.101. The content of the UN model special provisions may or may not be reflected in 49 CFR for road transport.		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
3.4	Limited Quantities	<p>a. Limited quantities and the consumer commodities Other Regulated Material-Domestic (ORM-D), which are also limited quantities for retail sale, are regulated in part 173.156, 49 CFR. This paragraph refers to the various sections in 49 CFR applicable to packing, marking, labelling and placarding of LQ or ORM-D.</p> <p>b. ADR CH 3.4 Hazard class 1: The LQ regulations for hazard class 1 are regulated in part 173.63(b), 49 CFR.</p> <p>c. Class 7: ADR 1.7 and 2.2.7: Excepted packages for limited quantities of hazard class 7 are regulated in Part 173.421. Requirements for multiple hazard limited quantity hazard class 7 materials are regulated in Part 173.423, 49 CFR.</p>		✓	✓	USA01
3.5	Excepted quantities	Part 173.4 and Part 173.4a, 49 CFR, regulates Excepted Quantities for movement by road.		✓	✓	USA01
4.1.5	Special packing provisions for goods of Class 1	Packing provisions for goods of hazard class 1. Parts 173.60, 173.61, and 173.62, 49 CFR, regulate packing of hazard class 1.		✓	✓	USA01
4.1.10	Special provisions for mixed packing	Packing provisions for goods of hazard class 1. Parts 173.60, 173.61, and 173.62, 49 CFR, regulate packing of hazard class 1.		✓	✓	USA01
5.1	General Provisions	For movements in the USA refer to Part 172.300, 49 CFR.		✓	✓	USA01
5.2.1	Marking of packages	For movements in the USA refer to Part 172.300, 49 CFR.		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.2.1	Marking of packages	172.301 (a) (2), 49 CFR. In addition to the UN number (preceded by the letters "UN"), the proper shipping name must be marked on the package. In case of a generic N.O.S. entry or the letter "G" entry in column 1 of the HazMat table 172.101, 49 CFR, include the technical name in parentheses. 172.313(a), 49 CFR. Materials poisonous by inhalation (171.8, 49 CFR.) must be marked "Inhalation Hazard". 172.316, 49 CFR; Packages transported as ORM-D must have "ORM-D" printed in a rectangle near the proper shipping name. 172.324, 49 CFR. The letters "RQ" must be marked on the package in association with the proper shipping name		✓	✓	USA01
5.2.1.5	Marking of Explosives	172.320(b), 49 CFR, military explosives may be marked in lieu of a DOT EX-number with a national stock number of the Department of Defense if the NSN is traceable to a specific Department of Transport EX registration number. Otherwise the DOT EX registration or the accompanying DOT approval document for the foreign hazard classification must be marked on the box in accordance with Part 172.320 (a)		✓	✓	USA01
5.2.2	Labelling of Packages	For movements in the USA refer to Part 172.400, 49 CFR.		✓	✓	USA01
5.3	Placarding	For movements in the USA refer to Part 172.500, 49 CFR.		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
5.4.1	Shipping Document	For movement in the USA refer to Part 172.200, 49 CFR.		✓	✓	USA01
5.4.2	Container/Vehicle packing certificate	Not required for road transport. Ref Part 176.27, 49 CFR		✓	✓	USA01
5.4.3	Instructions in Writing	For movement of hazardous material in the USA the carrier is responsible to provide emergency response information to the driver IAW Part 172.602, 49 CFR. (e.g. Emergency Response Guide – ERG document).		✓	✓	USA01
5.5.2	Fumigation	For movement of fumigated transport assets in the USA refer to Part 173.9, 49 CFR.		✓	✓	USA01
5.5.3	Cooling/conditioning	Cooling/conditioning using dry ice (UN1845). Refer to Part 173.217, 49 CFR. Vehicles must be marked IAW Part 173.217 (b) (1), 49 CFR, if transported by vessel.		✓	✓	USA01
6.1	Requirements for the construction and testing of packagings	The specifications for packagings are regulated in part 178 of 49 CFR. Part 178, Subpart B, 49 CFR, provides for specifications for inside containers and linings. Subpart L includes non-bulk performance oriented packaging (POP) standards and Subpart M the testing of non-bulk packagings and packages.		✓	✓	USA01
6.2	Requirements for construction and testing of pressure receptacles	Part 178, subpart C, 49 CFR includes the specifications for cylinders. References to UN pressure receptacles are Part 178.69 through 178.71, 49 CFR.		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
6.3	Requirements for packagings of class 6.2, Infectious substances	Part 178.609, 49 CFR includes requirements for packagings of infectious substances.		✓	✓	USA01
6.4	Requirements for packagings for radioactive material	Part 178, subpart N, 49 CFR, contain the performance oriented standards for IBCs and Part 178, subpart O, 49 CFR contains testing of IBCs.		✓	✓	USA01
6.5	Requirements for intermediate bulk containers	Part 178, subpart N and O, 49 CFR, contain the performance oriented packaging (POP) standards for IBCs.		✓	✓	USA01
6.6	Requirements for large packagings	Part 178, subpart P and Q, 49 CFR, contain the requirements for meeting large packaging standards, and testing.		✓	✓	USA01
6.8	Requirements for fixed tanks	Part 178.345, 49 CFR		✓	✓	USA01
6.8	Requirements for demountable/portable tanks	Parts 178.255, and 178.273 through 274, 49 CFR		✓	✓	USA01
7	Provisions concerning the conditions of carriage, loading unloading and	Part 177, 49 CFR		✓	✓	USA01

ADR Ref	Topic	Deviations	Waiver No	Military Use	Civil Use	POC
	handling					
8	Provisions concerning transport equipment and transport operations	Part 177, 49 CFR		✓	✓	USA01

**AMovP-6.2(A)(1)**