STANDARDS RELATED DOCUMENT

AMovP-6.1

DANGEROUS GOODS TRAINING

EDITION A, Version 1

JULY 2020



NORTH ATLANTIC TREATY ORGANIZATION

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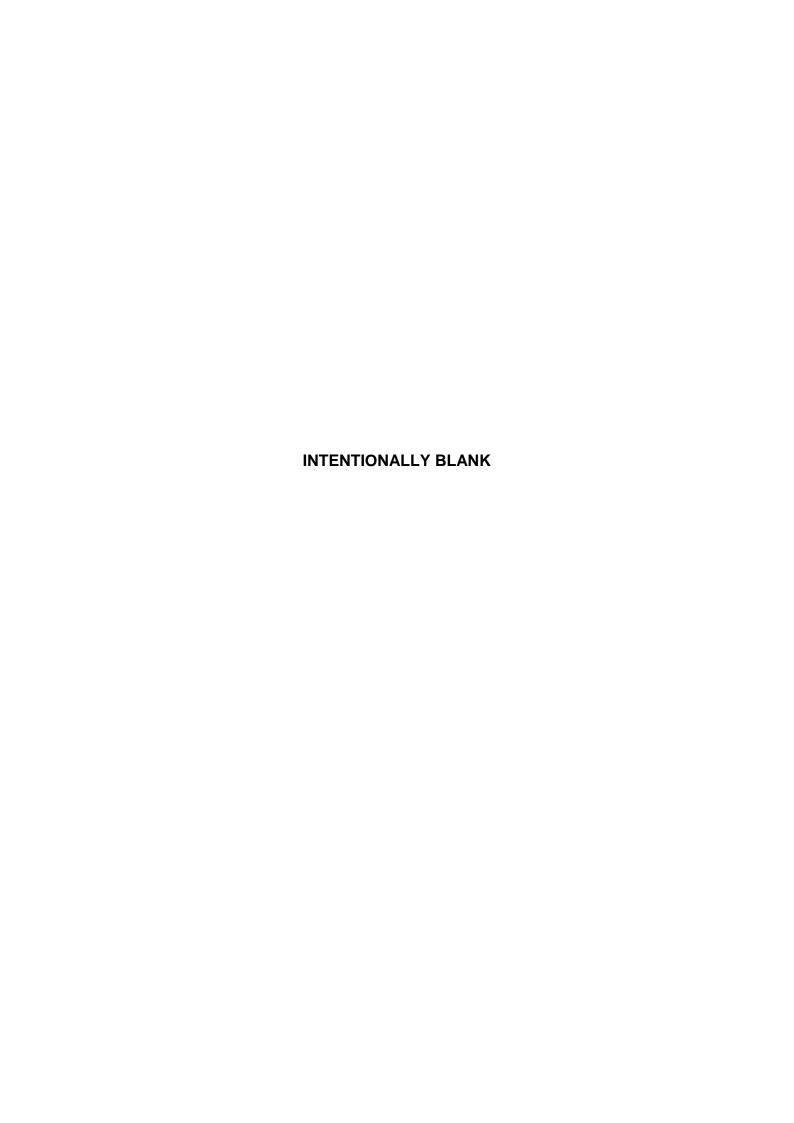
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23 July 2020

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Brigadier General, HUNAF

Director, NATO Standardization Office



Dangerous Goods Training

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TABLE OF CONTENT

| Table | of content | II |
|-------|--|-----|
| CHAP | TER 1 | 1 |
| 1.1 | General | 1 |
| 1.2 | Training Categories | 1 |
| 1.3 | Awareness Training - Commander | . 2 |
| 1.4 | Deployments | . 2 |
| 1.4.1 | General | . 2 |
| 1.4.2 | Scope of training | . 2 |
| Table | 1.1.1 – Training Categories and Subjects | 4 |

Dangerous Goods Training

Chapter 1

1.1 General

- 1.1.1 The UN model regulation, chapter 1.3, requires persons engaged in the transport of dangerous goods (DG) shall be trained in the content of DG requirements commensurate with their responsibilities and duties. Nations which implement STANAG 4441 (AMovP-6) concur to add this NATO Standard to their national DG training.
- 1.1.2 The training described in this SRD applies to personnel assigned to logistics supply chain functions. The proposed training curriculums for the different training categories can be found in table 1.1.1. The training for deployment is described in chapter 2.
- 1.1.3 Training records must be kept on file by the employer in accordance with national requirements and made available upon request by the employee or enforcement agencies or when assigned to a new unit/organization.
- 1.1.4 The national training record shall identify the NATO training categories, as listed in SDR 1, para.1.2.
- 1.1.5 SRD 2 to 6 can have mode specific training requirements listed for their functional personnel.
- 1.1.6 Nations have to determine the periods of re-certification training for their functional personnel.

1.2. Training Categories (CAT)

- 1.2.1 Prerequisites for the different training levels are IAW nations regulations and requirements.
- 1.2.2 **CAT A Function:** Driver below threshold limits or ancillary to work;
- 1.2.3 **CAT B Function:** Driver above threshold limits;
- 1.2.4 **CAT C Function:** Dispatcher;
- 1.2.5 **CAT D Function:** Vehicle owner, carrier;
- 1.2.6 **CAT E Function:** Certifier-USA;
- 1.2.7 **CAT F Function:** Packer;
- 1.2.8 **CAT G Function:** Loader, filler, unloader, warehouse personnel;
- 1.2.9 **CAT H Function:** Transshipping points;
- 1.2.10 **CAT I Function:** Personnel (Consignor/shipper, consignee/receiver, ordering party of the consignor/shipper) responsible for planning, the preparation for movement of DG, issue movement and customs documents, acquire transportation and officially release the DG into public traffic areas.

Note: These personnel execute the responsibility of the commander who must ensure compliance to DG regulations.

- 1.2.11 **CAT J Function:** Technical Inspector (responsible for the compliance of transport assets with respective DG regulations (e.g. Part 9, ADR);
- 1.2.12 **CAT K Function:** Commander, head of the organisation;
- 1.2.13 **CAT L Function:** Safety advisor, inspector, auditor;
- 1.2.14 **CAT M Function:** Instructor;

1.3 Awareness Training - Commander

- 1.3.1 Awareness which DG regulations apply IAW HN regulations, or visiting forces act, or Status of Forces Treaty.
- 1.3.2 Awareness what type of qualifications are needed to move hazardous material in support of the mission.
- 1.3.3 Delegation of authority to certify IAW DG regulations and STANAG 4441 (AMovP-6).

1.4 Deployments

- 1.4.1 General
- 1.4.1.1 Where there is a requirement for deployment reasons for a transport asset or personnel to carry DG in unit basic load (UBL) configurations the commander must assess all the risks. Suitable training addressing the risks and any host nation requirements must be delivered to all personnel involved. The commanders decision to carry DG in UBL configurations must be relayed to and coordinated with the host nation IAW STANAG 2455 and STANAG 2456 (or the most current documents superseeding these STANAGs).
- 1.4.1.2 The commander of forces deployed will ensure training requirements listed in this SRD are met for any movement of DG in sustainment functions.
- 1.4.1.3 Commanders of coalition force may rely on training categories identified herein for DG personnel trained by other forces. These training certificates may be used to issue appointment orders to personnel executing commander DG duties, e.g. certifying compliance to DG regulations.
- 1.4.2 Scope of training
- 1.4.2.1 Planners/Dispatchers
- 1.4.2.1.1 Training how to notify National Movement Control Centers IAW AMovP-2B and AMovP-3B (or most current version thereof)
- 1.4.2.1.2 Training how to compose information for diplomatic clearance for military assets and military personnel when crossing their nation's border, e.g. in coordination with the nation's military attaché function assigned to the countries of transit and destination
- 1.4.2.1.3 Routing: Training how to prepare routing requests for special configurations, e.g. outsize, heavy weight, dangerous goods or columns.

- 1.4.2.2 Drivers
- 1.4.2.2.1 Prerequisite: A driver training endorsement IAW with the country of origin of the force, and/or a special training endorsement on qualifications to operate a tactical vehicle (armored, tracked, etc.). For operators of vehicles designed to carry DG, it is the country specific DG driver training certificate.
- 1.4.2.2.2 Awareness training on road signs applicable to hazardous material movement and behavior in case of accidents, e.g. emergency phone numbers of the transit and deployment countries, traffic safety requirements during incidents/accidents.
- 1.4.2.2.3 Awareness training on vehicle markings when moving to/from deployment sites.
- 1.4.2.2.4 Awareness training on security, safety (including load securing), crew rest, rest stops during marshalling.
- 1.4.2.2.5 Awareness training on documentation requirements, e.g. transport documents (only for vehicles designed for transporting cargo), NATO travel orders for persons in uniform carrying weapons and unit basic loads (if applicable).

Table 1.2.1 – Training Categories and Subjects

| Training Categories | CAT A | CAT B | CAT C | CAT D | CAT E | CAT F | CAT G | CAT H | CATI | CAT J | CAT K | CAT L | CAT M |
|---|----------|------------|----------|----------|----------|----------|----------|----------|----------|-------|----------|----------|------------|
| Training Subjects | | | | | | | | | | | | | |
| Training IAW modal | ✓ | ✓ | ✓ | ✓ | Х | ✓ | ✓ | ✓ | ✓ | Х | ✓ | ✓ | ✓ |
| regulations Limitations | 1 | ✓ | ✓ | ✓ | Х | ✓ | √ | ✓ | ✓ | Х | ✓ | ✓ | ✓ |
| General DG | X | X | X | X | X | X | X | X | ✓ | X | V | / | · / |
| requirements | | | | | | | | | · | | · | · | , |
| Hazard classes and segregation | ✓ | ✓ | X | Х | X | ✓ | ✓ | Х | ✓ | X | X | ✓ | ✓ |
| Hidden DG | Х | Х | Х | X | Х | ✓ | X | X | ✓ | Х | Х | ✓ | Х |
| List of DG | X | X | X | X | X | ✓ | X | X | X | X | X | <i>'</i> | X ✓ |
| General packing requirements | ∧ | X ✓ | X | X | X | ✓ | ^ | X | X | X | X | → | ✓ |
| Packing instructions | Х | Х | Х | Х | Х | ✓ | Х | Х | Х | Х | Х | ✓ | ✓ |
| Labelling and marking | ✓ | ✓ | Х | X | Х | ✓ | ✓ | Х | ✓ | Х | Х | ✓ | ✓ |
| Shippers' Declaration and other relevant documentation and Transport mode specific issues | √ | ✓ | Х | Х | Х | Х | Х | Х | ✓ | Х | Х | ✓ | ✓ |
| Military marking of Class 1 packages | Х | ✓ | Х | Х | Х | ✓ | ✓ | Х | Х | Х | Х | ✓ | ✓ |
| Familiarity training in the use of written instructions | √ | √ | Х | ✓ | Х | Х | Х | Х | Х | Х | Х | √ | √ |
| Administers the provisions of written instructions | √ | √ | Х | Х | Х | Х | Х | Х | Х | Х | Х | √ | ✓ |
| Applies relevant DG Security procedures | √ | √ | Х | Х | Х | Х | Х | Х | Х | Х | √ | ✓ | ✓ |
| Complies with cargo distribution and restraint criteria | √ | √ | Х | ✓ | Х | Х | √ | Х | Х | Х | Х | √ | ✓ |
| Verifies compliance with relevant international military TDG regulations and STANAGs | Х | Х | Х | Х | ✓ | Х | Х | Х | ✓ | Х | Х | ✓ | √ |
| Use of military tanks (fixed, demountable or portable) | Х | ✓ | ✓ | ✓ | √ | Х | √ | Х | √ | Х | Х | ✓ | ✓ |

Note: ✓ means, that this training subject is required for this training category.

X means, that this training subject is "not" required for this training category.

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