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## COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

(7-16 December 1998)

#### PROVISIONAL AGENDA FOR THE TWENTIETH SESSION

#### Addendum 1

#### List of documents and annotations

<u>Important</u>: In view of the new security arrangements for access to the Palais des Nations, delegations are asked to inform the secretariat (ECE Transport Division) of their exact composition. Access to the Palais des Nations will only be granted to those in possession of an identity card issued by the Safety and Security Section, Villa les Feuillantines, 13, Avenue de la Paix (see map on last page).

Each delegate listed on the members of delegation list is asked to fill out the registration form on page 11 in advance, and to send it by fax (41 22 917 00 39) or by E.mail (chantal.baudet@unece.org) no later than one week before the meeting commences.

#### 1. ADOPTION OF THE AGENDA

ST/SG/AC.10/22 and -/Add.1 (Secretariat) Provisional agenda, timetable and list of documents

Background documents (Secretariat):

ST/SG/AC.10/C.3/26, -/Add.1, -/Add.2 and -/Add.3 Report of the Sub-Committee on its thirteenth

session

ST/SG/AC.10/C.3/28, -/Add.1, -/Add.2 and -/Add.3 Report of the Sub-Committee on its fourteenth

session

ST/SG/AC.10/C.3/30, -/Add.1, -/Add.2 and -/Add.3 Report of the Sub-Committee on its fifteenth

session

For the timetable, see ST/SG/AC.10/24, Note 1. Class 7 (Radioactive material) matters should be discussed on Wednesday, 9 December, 9.30 a.m.

2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS ON ITS THIRTEENTH, FOURTEENTH AND FIFTEENTH SESSIONS AND RECOMMENDATIONS MADE BY IT, TOGETHER WITH SUBSEQUENT PROPOSALS ARISING THEREFROM; ESPECIALLY FROM INTERNATIONAL ORGANIZATIONS CONCERNED WITH REGULATIONS OR RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS AT AN INTERNATIONAL LEVEL

#### (a) Multimodal portable tank transport

Despite the progress made on tanks for gases with critical temperatures below 65 °C (see ST/SG/AC.10/C.3/30/Add.1), the Sub-Committee at its last session was of the opinion that it would not be possible to reach a final conclusion at the Committee's session because ISO work on standards for gas cylinders had not yet been completed. The Sub-Committee asked the Committee to continue the work during the next biennium (see ST/SG/AC.10/C.3/30, para. 18, and item 5 of this agenda). The Sub-Committee developed guidelines for assigning portable tanks requirements to substances of Classes 3 to 9 and revised the tank coding system and the assignment of tank codes accordingly.

#### Background documents

of America) as amended by

ST/SG/AC.10/C.3/28, Annex 1

ST/SG/AC.10/C.3/26/Add.1

ST/SG/AC.10/C.3/1998/32 (United States of

America)

ST/SG/AC.10/C.3/28, Annex 1

ST/SG/AC.10/C.3/30, Annex 3

#### Document to be discussed

ST/SG/AC.10/1998/53 (United States of

America)

ST/SG/AC.10/C.3/1997/88/Add.1 (United States Tank Coding and Implementing the Rationalized Approach Requirements for Portable Tanks

> Guidelines for Assigning Portable Tanks Requirements to Substances in Classes 3 to 9

Implementing the Rationalized Approach

# 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

### (b) Packing instructions

America)

In accordance with the work programme for the biennium (see ST/SG/AC.10/23, para. 211) the Sub-Committee developed packing instructions in the context of reformatting the Recommendations on the Transport of Dangerous Goods into Model Regulations. During its last session, the Sub-Committee accepted a proposal by Germany that an informal working group should meet in Frankfurt from 7-11 September 1998 to discuss the following background documents:

ST/SG/AC.10/C.3/1998/19 (United States of America and United Kingdom)	Packing instructions and special provisions	
ST/SG/AC.10/C.3/1998/21 (United States of America/United Kingdom)	Packing instructions and special provisions for IBCs	
ST/SG/AC.10/C.3/1998/22 (United States of America/United Kingdom)	Assignment of packing instructions and special packing provisions to specific substances in the Dangerous Goods List	
ST/SG/AC.10/C.3/1998/49 (Germany)	Packing instructions and special provisions - Comments	
ST/SG/AC.10/C.3/1998/50 (Germany)	Rationalized approach for assigning substances or groups of substances to packing instructions or special packing provisions	
The Committee may wish to discuss the following new documents:		
ST/SG/AC.10/1998/16 (Germany/United Kingdom)	Report of the Informal Working Group on Packing Instructions	
ST/SG/AC.10/1998/16/Add.1 (United Kingdom)	Packing instructions	
ST/SG/AC.10/1998/16/Add.2 (United States of America)	Assignment of packing instructions for packagings and IBCs to UN entries	
ST/SG/AC.10/1998/16/Add.3 (Germany)	Proposed amendments to the new section 4.1.3 for packing instructions	
ST/SG/AC.10/1998/16/Add.4 (Germany)	Packing instructions for large packagings	
ST/SG/AC.10/1998/16/Add.5 (United States of America)	Packing instructions for IBCs	
ST/SG/AC.10/1998/4 (Germany)	Packing instructions (venting devices)	
ST/SG/AC.10/1998/17 (Germany)	Compatibility requirements for packagings for the transport of fluoro compounds	
ST/SG/AC.10/1998/18 (Germany)	Packaging requirements applicable to solids which may liquefy during transport	
ST/SG/AC.10/1998/21 (Germany)	Receptacles with removable head for the transport of viscous liquids and solutions	
ST/SG/AC.10/1998/39 (United States of	Definition of combination packagings	

### 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

#### (c) Draft amendments to the Recommendations on the Transport of Dangerous Goods

All draft amendments adopted by the Sub-Committee concerning (i) the Recommendations on the Transport of Dangerous Goods, (ii) the Model Regulations on the Transport of Dangerous Goods and (iii) the Manual of Tests and Criteria have been consolidated by the secretariat in the following documents:

ST/SG/AC.10/C.3/30/Add.3 (Draft amendments concerning Class 7 -

Radioactive material)

ST/SG/AC.10/1998/15 (Recommendations and Model Regulations)

ST/SG/AC.10/1998/14 (Manual of Tests and Criteria)

Proposals related to those documents or to other matters previously discussed by the Sub-Committee have been submitted as follows:

Draft amendments concerning Class 7

ST/SG/AC.10/1998/22 (Secretariat) Radioactive Material with other Dangerous

**Properties** 

ST/SG/AC.10/1998/44 (CEFIC) Provisions concerning radioactive material

Draft amendments to the Model Regulations on the Transport of Dangerous Goods

Chapter 3.1

ST/SG/AC.10/1998/40 (United States of Information within the basic shipping description

America)

Chapter 3.2

ST/SG/AC.10/C.3/1998/74 Work of the Joint Meeting of the RID Safety

Committee and the UN/ECE Working Party on the

Transport of Dangerous Goods

ST/SG/AC.10/1998/1 (United States of America) Additional proper shipping name for Methyl

methacrylate monomer, inhibited

ST/SG/AC.10/1998/2 and -/Corr.1 (United States New entry for refrigerating machines

of America)

ST/SG/AC.10/1998/10 (United States of Modification of entries containing the word

America) "inhibited"

ST/SG/AC.10/1998/11 (CEFIC) Reclassification of UN 2531, Methacrylic acid

inhibited

ST/SG/AC.10/C.3/1998/51 (Germany) Listing of copper sulphate, solid or solution

ST/SG/AC.10/1998/46 (Germany) Copper sulphate, solid or solution

ST/SG/AC.10/1998/31 (Canada) Comments on ST/SG/AC.10/C.3/1998/51

Copper sulphate, solid or solution

ST/SG/AC.10/1998/38 (Netherlands) Proposal for a new entry for Hydrazinium-

ST/SG/AC.10/C.3/1998/68 (Netherlands) nitroformate in Class 1.1D

### 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

#### (c) Draft amendments to the Recommendations on the Transport of Dangerous Goods (cont'd)

Chapter 3.3

ST/SG/AC.10/1998/26 (United States of

America)

Special provision for oxygen concentration in gas

Mixtures

ST/SG/AC.10/1998/30 (Canada) Lithium batteries (including section 38.3 of

Manual of Tests and Criteria)

Chapter 4.1

ST/SG/AC.10/1998/5 (India)

Testing and shipping of IBCs

ST/SG/AC.10/C.3/1998/56 (Finland)

Organic peroxides, type F, in IBCs and tanks Transport of peroxyacetic acid in IBCs and tanks

ST/SG/AC.10/1998/56 (Finland)

Chapter 5.2

ST/SG/AC.10/1998/34 (Canada) Subsidiary risk labels

ST/SG/AC.10/199/49 (CTIF) Subsidiary risk labels

Chapter 6.1

ST/SG/AC.10/1998/20 (Germany)

N-type Packagings

Chapter 7.1

ST/SG/AC.10/1998/9 (Norway)

Part 7: Provisions concerning transport operations

(mixed transport of goods of Class 1 with other

dangerous goods)

ST/SG/AC.10/1998/25 (United States of

America)

Segregation requirements of Explosives Articles

of Compatibility Group C, D, E and G

#### (d) New proposals

The following new proposals have been submitted to the Committee:

ST/SG/AC.10/1998/6 (India) Documentation for wastes

ST/SG/AC.10/1998/7 (United States of America) Request for a new UN entry "dangerous goods in

machinery or apparatus"

ST/SG/AC.10/1998/8 (United States of America) Hydrazine, aqueous solutions (UN 2030)

ST/SG/AC.10/1998/12 (CEFIC) Limited quantities (consumer products and

pharmaceuticals)

ST/SG/AC.10/1998/13 (CEFIC) List of currently assigned self-reactive substances.

Proposal to add 4 substances to the list in

2.4.2.3.2.4

ST/SG/AC.10/1998/27 (South Africa) Colour coding for drums

ST/SG/AC.10/1998/33 (Canada) Transport document

### 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

#### (d) New proposals (cont'd)

ST/SG/AC.10/1998/42 (Austria) Chemically unstable substances falling under

n.o.s. entries

ST/SG/AC.10/1998/45 (France) Ammonium nitrate emulsions

ST/SG/AC.10/1998/47 (Germany) Classification of diagnostic specimens

ST/SG/AC.10/1998/48 (Germany) Packing of diagnostic specimens

#### 3. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21

#### (a) Global harmonization of systems of classification and labelling of chemicals

#### (i) General

The Inter-Organization Programme for Management of Chemicals (IOMC) Coordinating Group for the Harmonization of Chemical Classification Systems (CG/HCCS) has prepared a proposal to establish a mechanism for the implementation and follow-up of the Globally Harmonized System (GHS). This would consist of the reconfiguration of the Committee of Experts on the Transport of Dangerous Goods into a new United Nations Committee on the Transport of Dangerous Goods and the Globally Harmonized System with two sub-committees, one a Sub-Committee of Experts on the Transport of Dangerous Goods and the other a Sub-Committee of Experts on the Globally Harmonized System. This issue has already been preliminarily discussed by the Sub-Committee (ST/SG/AC.10/C.3/30, paras. 182 to 221). New documents have been transmitted as follows:

ST/SG/AC.10/1998/51 (Secretariat) Proposal by the CG/HCCS, as agreed at

its 22 June 1998 session

ST/SG/AC.10/1998/52 (CG/HCCS) Proposal for terms of reference

ST/SG/AC.10/1998/43 (Austria) Terms of reference and rules of procedure

ST/SG/AC.10/1998/41 (Argentina) Reconfiguration of the Committee

#### (ii) Health hazards and hazards to the environment

The Committee will be informed on the progress made by the Organization for Economic Co-operation and Development (OECD) in developing classification criteria for toxicity, corrosivity and hazard to the environment. The Committee may wish to consider the suitability of the proposed criteria for use in transport of dangerous goods regulations. The Sub-Committee's debates on this subject have been recorded as follows:

ST/SG/AC.10/C.3/26, para. 122

ST/SG/AC.10/C.3/28, paras. 160-170

ST/SG/AC.10/C.3/30, paras. 201-215

These issues had also been discussed by the Committee at its eighteen session (December 1994) (ST/SG/AC.10/21, paras. 123-138) and at its nineteenth session (December 1996) (ST/SG/AC.10/23, paras. 154-158).

For hazard to the environment, the following documents remain on the agenda:

ST/SG/AC.10/R.473 (Germany)

ST/SG/AC.10/C.3/R.635 (United Kingdom)

ST/SG/AC.10/C.3/R.661 (Argentina)

#### 3. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21 (cont'd)

#### (a) Global harmonization of systems of classification and labelling of chemicals (cont'd)

#### (i) General (cont'd)

ST/SG/AC.10/C.3/R.664 (United Kingdom)

ST/SG/AC.10/C.3/R.707 (Argentina)

ST/SG/AC.10/C.3/R.708 (United Kingdom)

#### (iii) Physical hazards

The Sub-Committee, in cooperation with ILO, completed its work on proposals for a globally harmonized system of classification of chemicals presenting physical hazards, except for the flammability of aerosols (see report of the UN/ILO Working Group on the Harmonization of the Classification Criteria for Physical Hazards (ST/SG/AC/10/C.3/28/Add.3)). The Committee may wish to consider whether the UN/ILO Working Group should be reconvened during the next biennium for the flammability of aerosols (see SG/SG/AC.10/C.30, paras. 216-217), on the basis of the following background documents:

ST/SG/AC.10/C.3/28/Add.3

ST/SG/AC.10/C.3/1997/27 (Chairman of the Working Group)

ST/SG/AC.10/C.3/R.764 (United Kingdom)

ST/SG/AC.10/C.3/1997/37 (United Kingdom)

ST/SG/AC.10/C.3/1997/43 (European Commission)

ST/SG/AC.10/C.3/1997/80 (Norway)

ST/SG/AC.10/C.3/1997/91 (FEA)

ST/SG/AC.10/C.3/1998/62 (United States of America)

ST/SG/AC.10/R.509 (Germany)

ST/SG/AC.10/1998/54 (Germany)

#### (iv) Labelling and hazard communication systems

The Committee may wish to note that ILO has approved the establishment of a working group on the harmonization of chemical hazard communication systems. The terms of reference of the group are reproduced in document ST/SG/AC.10/1998/50.

#### (b) Hazardous wastes

At its fifteenth session, the Sub-Committee took note of the decisions of the 4th Meeting of the Conference of the Parties to the Basel Convention, in particular with respect to the classification of hazardous wastes. The Sub-Committee felt that to ensure a continued compatibility between Annex III characteristics and the UN Model Regulations criteria, the globally harmonized classification presently being developed should be taken into account under Annex III of the Basel Convention.

ST/SG/AC.10/C.3/1998/64 (UNEP/SBC)

#### 3. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21 (cont'd)

#### (c) Miscellaneous

No document has been submitted under this sub-item.

#### 4. IMPLEMENTATION OF RESOLUTION 1997/3 OF THE ECONOMIC AND SOCIAL COUNCIL

#### (a) Resolution 1997/3 of the Economic and Social Council

The report of the Secretary-General on the work of the Committee and the Sub-Committee during the 1995-96 biennium was submitted to the Economic and Social Council as document E/1997/16. At the thirty-fourth plenary meeting of the substantive session of 1997, resolution 1997/3, as proposed in ST/SG/AC.10/23, Annex 7, was adopted.

#### (b) Publication of the tenth revised edition of the Recommendations on the Transport of Dangerous Goods and the 2nd revised edition of the Manual of Test and Criteria

The tenth revised edition on the Recommendations (Model Regulations) is available in English, French, Russian, Arabic and the other two versions (Chinese and Spanish) are still under preparation. The second revised edition of the Manual of Tests and Criteria is available in all United Nations official languages.

## (c) Activities of international organisations concerned with regulations or recommendations on the transport of dangerous goods at an international level

The Committee will be informed of the steps taken by the various international organizations concerned with inland, air and sea transport of dangerous goods to implement the Model Regulations on the Transport of Dangerous Goods

#### 5. PROGRAMME OF WORK

#### (a) Periodicity of amendments to the Recommendations on the Transport of Dangerous Goods

In its resolution 1997/3, paragraph 9, the Council invited the Committee to reconsider the issue of periodicity of amendments to the Recommendations at its 1998 session (see also ST/SG/AC.10/23, paras. 177-199). The following documents had been submitted at the nineteenth session:

ST/SG/AC.10/R.501 (Germany)

ST/SG/AC.10/R.502 (Argentina)

ST/SG/AC.10/R.523 (Secretariat)

ST/SG/AC.10/R.533 (HMAC)

ST/SG/AC.10/R.534 (United States of America)

ST/SG/AC.10/R.539 (IATA)

No new document has been submitted on this subject.

#### 5. PROGRAMME OF WORK

#### (b) Programme of work for the 1999/2000 biennium and related proposals

Proposals have already been made to the Sub-Committee as regards the following subjects:

Provisions for gas cylinders ST/SG/AC.10/C.3/30, para. 15

Multiple element gas containers ST/SG/AC.10/C.3/30, para. 18

Use of venting devices on IBCs ST/SG/AC.10/C.3/30, para. 72

Limited quantities ST/SG/AC.10/C.3/30, paras. 119-122

Documentation ST/SG/AC.10/C.3/30, para. 130 Placarding of mixed loads ST/SG/AC.10/C.3/30, para. 138

Segregation ST/SG/AC.10/C.3/1997/89,

ST/SG/AC.10/C.3/30, para. 143

Infectious substances ST/SG/AC.10/C.3/30, para. 150

Toxic by inhalation substances ST/SG/AC.10/C.3/30, para. 152

Tables for organic peroxides and self-reactive

substances

ST/SG/AC.10/C.3/30, para. 156

Explanatory material related to the Model

Regulations

ST/SG/AC.10/C.3/30, para. 166

Tests methods for exclusion from Class 1 ST/SG/AC.10/C.3/30, para. 176 Flammability of aerosols ST/SG/AC.10/C.3/30, para. 217

The following new proposals have also been submitted:

ST/SG/AC.10/1998/3 (Argentina) Multimodal portable tank transport

ST/SG/AC.10//1998/19 (Germany) Miscellaneous amendments for packing

specifications

ST/SG/AC.10/1998/23 (AEGPL) Danger warning signs on LPG cylinders

ST/SG/AC.10/1998/24 (Japan) Revision of provisions on lithium batteries

ST/SG/AC.10/1998/28 (Germany) Packing instructions for large packagings

ST/SG/AC.10/1998/29 and -/Add.1 (Germany) Transport of Living Modified Organisms (LMO)

ST/SG/AC.10/1998/32 (Canada) Review of the listings for ammonium nitrate

fertilizer

ST/SG/AC.10/1998/35 (CTIF, CEFIC, IRU,

UIC)

Hazard identification

ST/SG/AC.10/1998/36 (FIATA) Harmonized documentation

ST/SG/AC.10/1998/37 (Japan/Netherlands) Development of a new harmonized UN pressure

vessel test

#### 5. PROGRAMME OF WORK (cont'd)

#### (b) Programme of work for the 1999/2000 biennium and related proposals (cont'd)

ST/SG/AC.10/1998/54 (Germany) Global harmonisation of classification and hazard

communication

ST/SG/AC.10/1998/55 (Germany) Rationalized development of the Model

regulations

#### (c) Calendar of meetings for the 1999/2000 biennium

The following dates have been provisionally scheduled for the next biennium:

5-16 July 1999: Sub-Committee, 16th session 6-17 December 1999: Sub-Committee, 17th session 3-14 July 2000: Sub-Committee, 18th session 4-13 December 2000: Committee, 21th session

#### 6. DRAFT RESOLUTION 1999/... OF THE ECONOMIC AND SOCIAL COUNCIL

The Committee may wish to consider a draft resolution or draft resolutions to be presented to the Economic and Social Council.

#### 7. ELECTION OF OFFICERS FOR THE 1999/2000 BIENNIUM

In accordance with usual practice the Committee shall elect a chairman and a vice-chairman for the 1999-2000 biennium.

#### 8. ANY OTHER BUSINESS

A request by the European Petroleum Industry Association (EUROPIA) for accreditation as observer was deferred to the Committee (ST/SG/AC.10/C.3/1998/14, ST/SG/AC.10/C.3/30, para. 219).

#### 9. ADOPTION OF THE REPORT

In accordance with usual practice, the Committee is expected to adopt the report on its twentieth session on the basis of a text drafted by the secretariat. After the session the secretariat will prepare a report on the work of the Committee and its Sub-Committee during the 1997-1998 biennium which will be submitted by the Secretary-General to the Economic and Social Council for consideration at its 1999 substantive session.



### **UNITED NATIONS OFFICE - GENEVA**

### **CONFERENCE REGISTRATION FORM**

Title of the Conference			
Delegation/Participant of country	7.Organization or Agency	y)	
Participant: Name Mr. 🖵	Mrs. Ms. First n	ame(s)	
Participation Category			
Head of delegation		Observer (organizati	ion)
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