Revision of TS-R-1

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Overview of 120-day comments on Draft 2.1

- 363 comments were received;
- 76 are editorial;
- 78 on fissile issue;
- 29 on excepted packages;
- 23 on UF6
- 14 on transitional arrangement;
- 11 on requirements before shipment;
- 9 on exempt RAM;
- 8 on freight container;
- Others
Work done after TRANSSC 21 produce Draft 2.4

- CS-29 virtual meeting: Other issues than fissile;
- CS-05: fissile issues and TS-G-1.1;
- Technical editor review;
- CS-32: editorial changes and changes by Technical editor;

The changes made by CS-32 are not reflected in 120-day resolutions but included in Draft 2.4 and table of changes.

IAEA
Editorial

• IAEA Style Menus was adopted;
• Focused on revised paras;
• For consistence, some global changes in paras that are not revised.
• English;
Definition of freight container (Para. 223)

- The wording of UN Orange book is not changed in 17\textsuperscript{th} Version;
- The current wording was the result of inter-agency meeting;
## Definition of freight container (Para.223)

<table>
<thead>
<tr>
<th>ISO</th>
<th>UNOB</th>
<th>IAEA 2009 E</th>
<th>ADR</th>
<th>IAEA 20XX E</th>
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<td>Approval according to CSC</td>
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<tr>
<td>--</td>
<td>1.5 m dimension</td>
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<tr>
<td>1 m³ volume</td>
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<td>--</td>
<td>1 m³ volume (except for RM)</td>
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<td>Permanent closed character</td>
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<td>3 m³</td>
<td>3 m³</td>
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</table>
IATA’s proposals concerning document control

- **TRANSSC 21 plenary:** Don’t add text to TS-R-1, but consider for TS-G-1.1

- **WG:** No corresponding requirement in the regulation that one would seek guidance on.
IATA’s proposals concerning document control

306 bis. The management system for organizations involved in transport shall include document control for identifying, transferring, storing, protecting, retaining, maintaining, retrieving and disposing of pertinent documentation and records.

Documents necessary for safe transport of radioactive material shall be identified and made available as agreed between organizations. Appropriate guidelines for such provisions are contained in Ref. [6].
579 bis. A carrier shall not accept a *consignment* for transport unless:

(a) A copy of the dangerous goods transport document and other documents or information as required by these Regulations are provided; or

(b) The information applicable to the *consignment* is provided in electronic form.
IAEA’s proposals concerning document control

- Not oppose the content of the Secretariats proposal,
- The meeting decided not to accept the inclusion of the paras in the draft TS-R-1,
- To leave them for TRANSSC 22 to discuss.
Unsettled issues

- UN number for UF6 ≤ 100 g is not provided by UN;
- Transport of UF6 ≤ 10 g by post is not discussed by UPU;
- ANNEX IV “Guiding principles underlying the IAEA Transport Regulations which is related to the BSS” is not completed;
Comments on Draft 2.4 and the resolutions to 120-day comments

- 144 comments from 11 MSs and IOs;
- 22 editorial;
- Table 2 footnote (h): 6
- IATA proposal: 9;
- Transitional arrangement: 11
- Fissile: 18
Comments on Draft 2.4 cont.

• In relation to 120-day comments;
• In relation to revised paras;
• Editorial changes;
• English
• New proposals;
Action

- Review the comments by MS;
- Approve the draft for submission to CSS.
Thanks!
ISO definitions:

Freight container: article of transport equipment which is

a) Of a permanent character and accordingly strong enough to be suitable for repeated use.

b) specially designed to facilitate the carriage of goods by one or more modes of transport, without intermediate reloading.

c) Fitted with device permitting its ready handling, particularly its transfer from one mode of transport to another;

d) So designed as to be easy to fill and empty;

e) Having an internal volume of at least 1 m³

Note: the term “freight container” includes neither vehicles nor conventional packing.