

Agenda

48th Transport Safety Standards Committee (TRANSSC-48)

10-14 June 2024

TRANSSC Plenary

OPENING–10 June 2024 (10:00)

CLOSING– 14 June 2024 (12:00 noon)

VIC, Building M, Board Room A

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TRANSSC Technical Expert Group (TTEGs):

- TRANSSC Technical Expert Group on Criticality (TTEG-C)- Chair: to be elected
- TRANSSC Technical Expert Group on Package Performance and Assessment (TTEG-PPA) - Chair: to be elected
- TRANSSC Technical Expert Group on Radiation Protection (TTEG-RP) - Chair: to be elected
- TRANSSC Technical Expert Group on Operational Matters (TTEG-OM) - Chair: to be elected

Working Groups:

- Working Group on Transportable Nuclear Power Plants (WG-TNPP)- Chair: Mr. Rick Boyle, USA
- Working Group on NORM Exemptions (WG-NORMEX) Acting Chair: Mr Nabil, CERN
- Working Group on Review Process for SSR-6- Chair: Mr. Rick Boyle, USA
- Joint TRANSSC-RASSC Working Group on A1/A2 values- Chair: Mr Tiberio Cabianca, UK

Your attention is drawn to the following documents that have been posted for online review by TRANSSC, listed here for your convenience:

- DS546 Ageing Management and Maintenance of Radioactive Material Transport Packages – 7th Step
Deadline for comments : **13 May, 2024**
- DS513 Leadership, Management and Culture for Safety – (Step-7)
Deadline for comments : **13 May, 2024**
- NST070, Information Security for Nuclear Security (NSS No 23-G) (Revision 1) (Step 7)
Deadline for comments : **13 May, 2024**

Day 1 (Monday 10 June 2024, 10:00-17:00)

1 GENERAL SESSION (10:00-12:30)

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| 1.1 | <ul style="list-style-type: none"> Opening of the meeting Introduction of the new TSU Staff and TRANSSC Members Aministrative Arrangements Group Photo-(10:30 am) | | Ms. VANDENHOVE, Hildegard, DIR NSRW Mr David Pstrak, TRANSSC Chair Ms Shazia Fayyaz, TRANSSC Scientific Secretary |
| 1.2 | Adoption of the TRANSSC-48 Agenda (Rev.0) | For approval | Mr D. Pstrak |
| 1.3 | TRANSSC-47 Meeting Report (Rev.1) | For information | Mr D. Pstrak |
| 1.4 | End of Term Report-TRANSSC 9th Term | For information | Mr D. Pstrak |
| 1.5 | Introduction of TRANSSC Technical Expert Groups (TTEGs), ToR, Workplans, Format for Reports and selection of Chair | For information and agreement | Mr D. Pstrak Ms S. Fayyaz |
| 1.6 | Introduction of TRANSSC Working Groups, ToR, Workplans and selection of Chair | For approval | Mr D. Pstrak Ms S. Fayyaz |
| 1.7 | Xxxx (placeholder), Adoption of TRANSSC Agenda Item Submission Form, Format for Reports by TTEG, WG and TRANSSC | For approval | Mr D. Pstrak Ms S. Fayyaz |
| 1.8 | Status of previous TRANSSC Actions | For information | Ms S. Fayyaz |
| 1.9 | TRANSSC Strategic Plan for Term (2024-2026) | For approval | Mr D. Pstrak |

2 Introduction to the new term: General safety standards issues (14:00-16:30)

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| 2-1 | History of the IAEA safety standards | <i>For information</i> | Mr D. Delattre, NSOC/SSDS |
| 2-2 | Strategies and processes for the establishment of IAEA safety standards (SPESS A) | <i>For information</i> | Mr D. Delattre, NSOC/SSDS |

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| 2.3 | IAEA safety standards: step-by-step preparation and review process (SPESS B) | <i>For information</i> | M. Nikolaki / P. Shaw NSOC/SSDS |
| 2.4 | Information on web resources available | <i>For information</i> | T. Karseka-Yanev/ R. Wright NSOC/SSDS |
| 2.5 | Outcome of the CSS-55 including CSS priorities for its eighth term and implications to SSCs | <i>For information</i> | Mr D. Delattre, NSOC/SSDS |

3 SAFETY STANDARDS

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| 3.1 | DS546 -Ageing Management and Maintenance of Packages for Transport of Radioactive Material (Step -7) | For approval | Ms Alenka Bujnova, NSRW/RIT/TSU |
| 3.2 | Update on DS543 SSR-6 (Rev.2): IAEA Regulations for the Safe Transport of Radioactive Material (202X Edition) (Step-8) (Consultation of TRANSSC on specific comments if needed) | For information | Mr Eric Reber, NSRW/RIT/TSU |
| 3.3 | Update on draft of Safety Basis Document (tentative) | For information and discussion | Ms Alenka Bujnova, NSRW/RIT/TSU |

Day 2 (Tuesday 11 June 2024, 09:00 – 17:00)

4 TTEGs and WGs Break out Sessions

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| 4.1 | <ul style="list-style-type: none"> TTEGs Term Plan (2024-2026) based on TRANSSC Strategic Plan for Term (2024-2026) Working Groups Plans, ToRs, priorities etc. Discussion on Draft SSR-6 commnets (Rev.2), (Tentative based on TO request) | <p>All TTEGs and WGs Chairs (Subject to change)</p> <p>Room for TTEG-RP: M0E07</p> <p>Room for TTEG-C: M0E79</p> <p>Room for TTEG-OM: M0E05</p> <p>Room for TTEG-PPA: M0E03</p> |
| Outcomes | <ul style="list-style-type: none"> TTEG’s Term Plan Report by each TTEG and WG | |

Day 3 (Wednesday 12 June 2024, 09:00 – 17:00)

Joint Session TRANSSC-RASSC- NSGC

Agenda is at Annex-1

| RECEPTION FOR TRANSSC-48 MEETING PARTICIPANTS [17:00 – 19:00], Mozart Room (may be a Joint reception of TRANSSC, RASSC, NSGC) | | | |
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| Day 4 (Thursday 13 June 2024, 09:00 – 17:00) | | | |
| 5 Feedback from TTEGs (Plenary) (09:00-12:30) | | | |
| 5.1 | Report by TTEGs to Plenary | For information and discussion | Report by TTEG Chairs |
| 5.2 | Report by WGs to Plenary | For information and discussion | Report by WG Chairs |
| 6 General topical issues (14:00-17:00) | | | |
| 6.1 | Country Presentation (Belgium) | For information | XXX |
| 6.2 | Pilot project on use of Drones for radioactive material supplies by Canada | For information | Ms Isabelle Tremblay, CNSC |
| 6.3 | Proposal for an IAEA Coordinated Research Project (CRP) “Potential Effects of Accident Caused Battery and Hydrogen Fires in View of Regulatory Test Requirements for the Safe Transport of Packages of Radioactive Material” Summary of responses to survey questionnaire | For Information and Discussion | Mr D. Pstrak Ms S. Fayyaz |
| 6.4 | Proposal by France (tentative) | For Information and Discussion | xxx |
| 7 International Organization | | | |
| 7.1 | Update by the IOs, or any agenda item (Tentative) | For information | Representatives from ISO, IMO, UNECE, ICAO, UPU |
| 7.2 | Update on IAG | For information and discussion | Mr Eric Reber, NSRW/RIT/TSU |

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| Day 5 | | | |
| (Friday 10 June 2023, 09:00 – 12:00) | | | |
| 8 Topical Session and Upcomming Events | | | |
| 8.1 | Actions arising from TRANSSC-48 Updates on upcoming IAEA events | Ms S. Fayyaz, Scientific Secretary | |
| 8.2 | Meeting report draft | Mr D. Pstrak | |
| 8.3 | Next Meeting (Dates 18-22 November, 2024 and tentative Agenda for joint session with NUSSC) | | |
| 8.4 | Closing of the meeting | Mr D. Pstrak | |

List of Major Upcoming Events:

- International Conference on Small Modular Reactors and their Applications: Ensuring Ensuring the Solutions for Safe, Secure, Safeguardable and Sustainable Energy Supply 21-25 Oct 2024, Vienna, Austria
- Packaging and Transportation of Radioactive Material (PATRAM) Symposium, July 27 – August 1, 2025 – San Antonio, Texas (USA)

PAPERS FOR TRANSSC-48

| Agenda Item | APPROVAL PAPERS |
|---------------------------|-----------------|
| 1.2 | |
| 1.3 | |
| 3.3 | |
| 3.1 | |
| 6.1 | |
| 7.2 | |
| 9.1 | |
| INFORMATION PAPERS | |
| 1.4 | |
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CSS, SSCs and NSGC Meetings (2024)

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| CSS 54 | |
| EPReSC 17 | |
| NUSCC 56 | |
| RASSC 55 | |
| TRANSSC 48 | 10-14 June, 2024 |
| TRANSSC 49 | 18-22 November, 2024 |
| WASSC 56 | |
| NSGC-24 | |

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