TRANSSC 36 MEETING REPORT

A1/A2 Working Group – Chaired by UK (Cabianca)

Criticality Working Group – Chaired by France (Milin)

20% increase in dose-rates during NCT – Chaired by France (Chrupek)

NORM Working Group – Chaired by TRANSSC Chair (Hinrichsen)

ESTABLISHED WORKING GROUPS – 04 TO 05 JUNE 2018

OPENING OF TRANSSC 36 PLENARY - 6 JUNE 2018 09:30

CLOSE 8 JUNE 2018 12:00

IAEA, Board Room A
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1.0 OPENING SESSION

1.1 Opening Remarks

1.1.1 Director: NSRW

The opening remarks were given by Mr Peter Johnston, the Director of the Division of Radiation, Waste and Transport Safety (NSRW). Mr Johnston welcomed the new TRANSSC Members for this new term namely:

Australia – Mr John Templeton

France – Mr Fabien Feron

All presentations and documents can be found on the TRANSSC members’ website

http://www-ns.iaea.org/committees/transsc/default.asp?fd=1844&dt=0

6 June 2018 09:30
Hungary – Ms Katona Tunde
India – Mr Manjunath
Indonesia – Mr Hasanuddin Ishak
Israel – Mr Stan Kontarovich
Korea – Mr Lee Bok Huyoung.

He went on to say that there are new Member States for TRANSSC this term, namely Cambodia, Iraq, Madagascar, Mongolia, Slovenia, Sudan and United Arab Emirates.

He summarized the achievements of TRANSSC during the previous Term acknowledging the work involved to achieve the publication of SSR-6, SSG-26 and SSG 33. Mr Johnston welcomed all attendees to the Meeting.

1.1.2 Chairman

The Chairman welcomed the delegates, especially any new delegates either representing an existing TRANSSC Member State or representing a new TRANSSC Member State.

2.0 ADMINISTRATIVE ITEMS

2.1 Conduct of the Meeting and Agenda:

The Chair introduced the Agenda and no additions were made by plenary.

The chair briefly reviewed the plans for the meeting during the week and recent revisions to the Agenda were clarified by the Scientific Secretary.

Plenary accepted a request from the A1/A2 Working Group (WG) to make their presentation on Thursday, and from Japan that INF-10a be uploaded to the TRANSSC website.

The Proposed Meeting Agenda was subsequently adopted.

2.1.1 TRANSSC Terms of Reference

For the benefit of any new members of TRANSSC, present (INF-20), the Chair read the Terms of Reference of the Safety Standards Committees (INF-33) and then invited comments. No comments were received.

2.2 Introduction to Revised SPESS A and SPESS B

2.2.1 The Secretariat (Delattre) presented information on the updated SPESS A and SPESS B processes. (INF-02).

2.2.2 The Secretariat (Asfaw) gave a presentation which explained the SPESS B process (INF-02), which was particularly useful for new TRANSSC Members.
2.3 TRANSSC Self-Assessment – Feedback and changes for the new term

The Chair presented a summary of results of the TRANSSC response to the Self-Assessment (INF-03). The Chair noted that of the 60 – 70 possible responses only 7 responses had been received and consequently the information shown in the first section of INF-03 merely indicated the number of responses in the categories as no meaningful statistical analysis could be drawn from such a small sample size.

The last Section of INF-03 represents a sample of some of the comments received as it was thought these comments might lead to some interesting discussions.

2.4 Review of previous meetings

2.4.1 Review of previous meeting report

The Chair reminded TRANSSC that Revision 1 of the Draft TRANSSC 35 Meeting Report had been posted on the TRANSSC website. Extensive comments had been received from Japan. The Chair thanked Japan for its submitted comments and stated that Draft 2 of the TRANSSC 35 Meeting Report is intended to reflect the Japan comments. This Draft 2 had been created well in advance of TRANSSC 36.

Since it appeared that Draft 2 of the TRANSSC 35 Meeting Report had not been uploaded to the TRANSSC website for review by TRANSSC Members TRANSSC approval of Draft 2 was postponed until Friday; Draft 2 was uploaded to TRANSSC 35 and TRANSSC 36 folders on the TRANSSC Members Page website to enable TRANSSC to approve Draft 2.

2.4.2 TRANSSC Action Record sheet (INF-05)

The Secretariat (Whittingham) presented the TRANSSC 35 Action Record Sheet:

Action 24.5 (CRP report for Air Accidents) is now under preparation for publication.

Action 29.9 (e-Schedules) are now under preparation using the NSS-OUI system and publication is expected in 2019.

Action 35.8 (A1/A2 working group – UNAT to be included in Table 2 of SSR-6) was to be discussed under Agenda item 4.1.1.

Action 35.9 (NORM working group report) to be discussed under Agenda item 4.1.3.

Action 35.12 (Creation of SharePoint sites for TTEGs) to be discussed under Agenda item 2.7.6.

Action 35.13 Update TTEG Workplan – Notes column to be revised to read TRANSSC 36 Agenda item 4.2.5

The Action Record Sheet was approved by TRANSSC.
2.5. **Topical briefing and Discussion on Member States presentations, sharing of operational experience and use of IAEA Safety Standards**

2.5.1 **Mr Hada provided** a presentation on the use of the IAEA Transport Regulations in Japan (INF-06)

2.5.2 Mr Manjunath provided a presentation on the use of the IAEA Transport Regulations in India (INF-07).

2.5.3 **Volunteers for TRANSSC 37**

Brazil and China volunteered to provide a presentation to TRANSSC 36;

**TRANSSC Action 36-01; Brazil and China to make presentations (TRANSSC 37)**

2.7 **TRANSSC TECHNICAL EXPERT GROUPS**

2.7.1 **Introduction**

The Secretariat (Whittingham) opened the discussion by explaining the outcomes from the circulation of the TEGG membership lists that were compiled in TRANSSC 35. Plenary was advised that a SharePoint sites has been developed for each TTEG and a short demonstration of the site will be provided.

2.7.2 **ToR – TEGGs (INF-08)**

The Secretariat (Whittingham) presented the Terms of Reference (ToR) for the TRANSSC Technical Experts Groups (TTEG).

The Chair then opened the floor for discussion.

Mr Koch (Switzerland) requested that the ToR be adjusted to include the methods by which issues would flow from TRANSSC to the TTEGs and back to TRANNSSC. The Secretariat agreed to revise the ToR accordingly.

**TRANSSC Action 36-02; The Secretariat to revise the ToR for the TTEGs to reflect discussions in plenary.**

2.7.3 **Members List for each TTEG**

TTEG members lists are provided on the TRANSSC Members page.

2.7.4 **Allocate each TRANSSC Working Group to a TTEG**

The following was agreed by TRANSSC plenary:

- The NORM Working Group was allocated to the ‘Transport Operational Matters TTEG’
The 20% increase in dose rates during NCT Working Group was allocated to the ‘Radiation Protection TTEG’

• The Criticality Working Group was allocated to the ‘Criticality TTEG’

• The A1, A2 Working Group was allocated to the ‘Radiation Protection TTEG’

2.7.5 Allocate meeting rooms

After some discussion on the matter, including a short demonstration of the use of the SharePoint website set up for the TTEGs by the Secretariat (Li), the four TTEGs met in meeting rooms to begin their discussions; elected TEG Chairs will report back to TRANSSC plenary on Friday.

Before breaking plenary, it was noted that TRANSSC 36 was the final TRANSSC Meeting for Mr Sarkar (Australia). The Chair thanked Mr Sarkar, on behalf of TRANSSC, for his valuable contributions to TRANSSC over the past years and wished him well in his new venture as the Australian representative to WASSC.

2.7.6 TTEGs

The TTEGs met in their respective meeting rooms for discussion.

2.7.7 Update on EC Study of Transport of Radioactive Material in European Member States (INF-35).

Mr Morshuizen (Netherlands), in his capacity as Chairman of the European Association of Competent Authorities for the Safe Transport of Radioactive Material (EACA), gave a presentation on a comprehensive study on transport of radioactive materials in European Member States (INF-35). This ongoing study was initiated by the European Commission and is carried out by a commercial contractor (ENCO). An input to the study was a comprehensive questionnaire completed by EU Member States. The topics and challenges of such a study were discussed and the role of EACA. Because the study is still ongoing, no final and formal conclusions could be presented. Although some topics may be typical ‘European’, other findings and recommendations may be useful to share with TRANSSC after the study has been completed.

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3.0 DEVELOPMENT OF DOCUMENTS / PRODUCTS

3.1 DPP Approval for Submission to CSS (STEP 3)

3.1.1 DS-515 Compliance Assurance for the Safe Transport of Radioactive Material (INF-023a), Presented by Eric Reber (Secretariat)
The Secretariat (Reber) presented a revision of TS-G-1.5, which had been posted in the Documents for Comment Folder on 10 April 2018. Comments had been received from FRANCE (INF36) and these comments were discussed and agreed by TRANSSC.

Mr. Reber indicated that a consultancy on the development of DS515 is planned for 10 – 14 September 2018, and invited TRANSSC members to send cost free participants to the consultancy meeting.

The TRANSSC decision was to approve the DPP for SPESS Step 4, submission to CSS, on condition that the French comments, as modified in TRANSSC, are implemented.

**TRANSSC Action 36-03; The Secretariat to revise DS515 to reflect the TRANSSC discussions on INF36.**

### 3.1.2 DS-513 Leadership, Management and Culture for Safety (INF-39), Presented by Helen Rycraft (Secretariat)

Ms Rycraft presented DS-513 which is currently at STEP 3 in the SPESS B Process.

France (Feron) pointed out that no resolution table had been uploaded although they had submitted a lot, the reference to TS-G-1.4 was missing, and cooperation with other international organizations addressing management system should be considered. After lengthy discussion the Chair postponed the conclusion until France would review the resolution table which would be posted immediately. In the next day under Agenda Item 3.3, since France made no further comment, TRANSSC approved the DPP for SPESS Step 4.

### 3.2 Draft Safety Standards for Approval

#### 3.2.1 Submission to MS (Step 7)

#### 3.2.1.1 DS-469 Preparedness and Response for an Emergency during the Transport of Radioactive Material (INF-37) – Presented by Mark Brittinger (Secretariat)

Mr Brittinger informed plenary that he had received comments from:

- IATA
- Iraq
- Germany
- Pakistan
Japan
Spain
France

and presented the way in which the comments had been addressed.

ICAO (Rooney) requested that the Secretariat liaise with ICAO during the document preparation, not with the Dangerous Goods Panel per se but with emergency responders.

Spain (Zamora) commented that the comments from Spain had not been directly resolved and the document still required more clarity.

France (Feron) commented on Appendix 1 which in their opinion the appropriateness of the language used needs to be reviewed and proposed it may become an annexe. France also commented on Appendix 4 which in their opinion the scenarios are questionable (as an appendix) and the specific values quoted raises questions of how these values were selected.

These comments can be raised again in the 120-day Member State consultation (SPESS STEP 8).

After plenary discussion, TRANSSC approved the document to proceed to SPESS STEP 8.


The Secretariat (Capadona) presented DS-506 (INF-23b) to TRANSSC; the document was posted on 13 April 2018 and no comments had been received.

TRANSSC approved the document for going forward to STEP 8.

No other safety documents were presented to plenary as no comments were made by TRANSSC on the other documents listed for approval or clearance.

A summary of the TRANSSC decisions on the safety and security documents submitted for approval and clearance respectively is shown in the following table.
### 3.4.1 Update on Publication of SSR-6 (INF-10a, INF-10b)

The Secretariat (Capadona) gave a brief presentation (INF-10b) on progress with the publication of SSR-6 and TRANSSC was advised that the document is expected to be published by the end of June 2018.
Japan raised comments, as reflected in INF-10a, in which they note that following final TRANS SCC approval of the text, some subtle changes to parts of the text had been made and this final text was endorsed by the IAEA Board of Governors. Japan considered that some of these text changes had changed the meaning of the text and requested if the Secretariat could reverse these changes, particularly as some of the changes conflicted with the text of the UN Orange Book.

The Secretariat (Whittingham) thanked Japan for bringing the items in INF-10a to the attention of TRANS SCC. Events that led to the changes being made were explained which involved significant time constraints to submit the document to the Board of Governors meeting combined with the Agency staff involved in the preparation of the document not being in the office at the time. It was further clarified that once a document had been endorsed by the IAEA Board of Governors it was not possible to change text. Nonetheless discussions within the Secretariat are ongoing to establish what can be done to address the issues raised.

**TRANS SCC Action 36-04; The Secretariat to discuss points raised by Japan in INF-10a and address the points raised to the extent the process permits.**

### 3.4.2 Submission of SSR-6 (Rev 1) to UNECE.

The Secretariat (Capadona) presented the steps and progress which had been made in getting SSR6 (Rev.1) 2018 Edition before the UNECE (INF-10). In support of this presentation UNECE (Garcia Couto) offered comments that are minuted in section 3.7.1 of this report.

### 3.5 Draft DS-496 TRANS SCC Review (INF-11f, 11a and INF-11b) - SPESS STEP 9 addressing Member State Comments

The Secretariat (Capadona) presented draft DS-496 Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (INF-11f). The document had completed SPESS STEP 8 (120-Day Member State Comments) and subsequently a Consultancy Meeting had been held to address the comments submitted. The document would be presented to TRANS SCC 37 for TRANS SCC approval. Ms Capadona made TRANS SCC aware of a number of recommendations directed to TRANS SCC by the Consultancy Meeting (CSM). The document with track-changes would be posted to the Drafts for Comments folder after it had been through the Publications Committee. When it has been posted, TRANS SCC members were urged to consider the issues highlighted by the CSM and to submit their comments. The Secretariat was tasked with notifying TRANS SCC when the document had been posted. Meanwhile, the text was on the TRANS SCC 36 webpage (INF -11). TRANS SCC could review INF-11 as the text is identical to what will be posted.
**TRANSSC Action 36-05; The Secretariat to notify TRANSSC when the DS-496 has been posted.**

### 3.5.1 Comments on 20% radiation levels during NCT - SSG-26, (INF-11c and INF-11c1)

France (Chrupek) representing the TRANSSC ‘20% increase in radiation levels during NCT Working Group’, presented their comments on DS-496 (INF-11c, INF-11c1) and requested that these comments be included in the current Draft text for SSG-26.

There was much TRANSSC discussion on this request which concluded that this request must be judged on the following points;

It was a question of Procedure and therefore it was a question for the Secretariat to make a ruling. The TRANSSC Chair asked the Secretariat to make a ruling on this point. In response, the Secretariat ruled that the comments had been posted out of process. Following objections from France on this decision further discussions ensued.

There would appear to be two issues;

- When were these comments raised by the Group (France) in respect to the relevant dates within the document progress through the SPRESS process?
- Was the nature of the comments in line with the types of comment which may be raised at that point in the document revision process?

Discussion on this matter concluded that on this point TRANSSC would respect the decisions made by the CM. The implication was that any text which came before the CM, on this point, should follow the recommendations of the CM. Any text brought into the process after the CM would not be considered in the current review cycle of DS-496. The proposals made in INF-11c and INF-11c1 should therefore be submitted for consideration in the next review cycle of SSR-6 (Rev.1).

### 3.6 Work with other committees / CSS

#### 3.6.1 Chairs Meeting (INF-34)

The Chair referred Plenary to INF-34.

#### 3.6.2 43rd CSS Meeting (INF-12)

The Secretariat (Delattre) presented Feedback on the 43rd meeting of the CSS – see INF-12.
TRANSSEC Action 36-06; The Secretariat to upload INF-12 to the TRANSSEC webpage.

3.6.3 UNSCEAR Report (INF-13)

The Secretariat (Delattre) presented a request from the CSS that further work should be done related to the 2012 UNSCEAR Report on Attribution of Dose; all five Safety Committees should jointly be involved in this work. Further details are provided on slides 11 and 12 of INF-12.

TRANSSEC Action 36-07; The Secretariat to clarify the UNSCEAR report review

3.7 Information from other UN/International Bodies on their documents

3.7.1 Information from UNECE

ECOSOC SCETDG: 53rd/54th meetings (June, December 2018); RID/ADR/ADN Joint Meeting (March-September 2018); ECOSOC GHS: (July, December 2018); ECOSOC TDG and GHS Committee: December 2018).

The 2017-2018 work cycle for the ECOSOC Committee on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals and its two sub-committees will be finalised in December 2018. It is expected that the amendments adopted by both sub-committees, will be endorsed by the Committee at its 9th session in December 2018. These amendments will be reflected in the 21st revised edition of the UN Model Regulations to be published in 2019, for application to individual modes through IMO IMDG Code, ICAO TI and RID, ADR, ADN, as from 1 January 2021.

The IAEA secretariat submitted a proposal for amendment to the UN Model Regulations in accordance with SSR-6 (Rev.1) that will be examined by the TDG Sub-Committee at its forthcoming 53rd session (25 June – 4 July 2018). If further amendments or corrections are needed, they should be submitted for consideration by the Sub-Committee, before the end of its biennium of work, at its 54th session (26 Nov-4 Dec 2018). Once adopted by the Sub-Committee and endorsed by the Committee in December, these amendments will be incorporated into the 21st revised edition of the UN Model Regulations.

Concerning rail, road and inland waterways transport, the work to implement the provisions of the 20th revised edition of the UN Model Regulations through RID, ADR and ADN has been completed. The 2019 editions of RID, ADR and ADN are under preparation and their provisions will become applicable on 01 January 2019.
3.7.2 ICAO

ICAO (Rooney) reported that ICAO / WNTI discussions regarding Pressure Differential issue had taken place; awaiting resolution of guidance material (DS-496) for paragraph 621. WNTI made a proposal that includes a link on the WNTI website to the ICAO website and similarly a link on the ICAO website to the WNTI website.

Post meeting note – this subject will be put on the agenda for TRANSSC 38 and discussion will be invited to take place.

**TRANSSC Action 36-08: The Secretariat to include pressure differential issue in TRANSSC 38 agenda**

3.7.3 IMO

IMO (Song) provided an update on current activities related to maritime RAM transport; MSC held its 99th session from which the Segregation Code for UF6 (UN2977 and UN2978) will become mandatory on 1 January 2020; it will be voluntary from 1 January 2019. Revised Emergency Response procedures for ships carrying Dangerous Goods will also be similarly adopted.

He commented that the IMO appreciated the efforts of the Criticality Working Group to clarify the technical basis for the CSI limits for freight containers. Further clarification on the technical basis of TI limits for freight containers and TI/CSI limits for total vessel would be appreciated.

3.7.4 – ISO (INF-017)

ISO (Desnoyers) presented INF-017 related to ISO TC 85/SC5/WG4 "Standards relative to transport of radioactive material". This Paper is an update on ISO7195.

3.8 Update and feedback on Draft Transport Safety/Security Interface Document (INF-18)

On behalf of the Secretariat (Shannon) Mr Whittingham gave an update on the Transport Safety Security Interface TECDOC currently under development (INF-18). The background are the existing Security documents, (NSS NO.9, NO.14, NO.13, NO. 20). The challenge for some countries, was when increasing the security issues, you should also consider the safety requirements. It should not be the operator who considers these issues, but the authorities.

A consultancy meeting on the TECDOC is scheduled for 27-31 August, 2018.

According to the agreement in TRANSSSC35, TRANSSC is asked to submit comments to the document through NSS OUI System as a pilot case to use the system (see 3.10).
TRANSSC Action 36-09; TRANSSC to submit comments on the TECDOC on Safety-Security Interface through the OUI System by 6th June.

3.9   CRP – Air Transport of Radioactive Material

The Secretariat (Whittingham) informed plenary that publication of the CRP Report was in progress and publication should occur in 2019.

3.10   NSS-OUI System for reviewing TS-G-1.5 (pre SPESS Step 5)

The Secretariat (Delattre) introduced the NSS-OUI system and the system can be used to upload comments for the review of TS-G-1.5.

TRANSSC Action 36-10; TRANSSC Members and Observer Organisations are requested to register on the IAEA nucleus website to enable them to upload comments to the NSS-OUI system

Access will then be granted to the NSS-OUI feedback mechanism.

France (Feron) asked about uploading comments on documents in the future. The scenario was that several users at a Member State level would be asked to upload their comments to the system but the comments would then only be submitted to the IAEA after the Regulatory Body had agreed and approved the comments. Mr Delattre responded that this can be achieved and that process is under development.

TRANSSC Action 36-11; Secretariat to inform TRANSSC when NSS-OUI system enables Member States to approve proposed changes made in their Member State to be approved by the Regulatory Body before submission to the Agency

3.11   Update on Transport Safety eLearning Platform

The Secretariat (Whittingham) informed plenary that the pilot e-learning platform will be available for testing within the next two or three months and formally launched in January 2019. Subject specific modules will be developed in 2019 and added to Module 9.

3.12   Update on Agency work related to DPC

The Secretariat (Guskov) was not available to present this Paper. However, Mr Guskov had informed the Transport Safety Unit that the final publication of the TECDOC on the Dual-Purpose Cask (DPC) is expected soon.

3.13   Update on Transportable Reactors

The Secretariat (Whittingham) informed plenary that a small group representing nuclear safety, transport, nuclear security and emergency response had been formed
within the IAEA to consider the question of transportable reactors. He further stated that he had held an informal discussion with the IMO about future cooperation on the subject.

3.1.4 Update on programme for revision of Transport Safety Documents (INF-23)

The Secretariat (Whittingham) presented the Production Schedule for TRANSSC Safety Documents.

3.15 Update on DS493, PDSR Guidance Document

Mr Reiche (Germany) presented INF-038 being an update on the progress with the Package Design Safety Report document (PDSR).

FRIDAY 08 JUNE 2018

4.0 PROPOSED WORK PROGRAMME FOR TRANSSC

4.1 Feedback from Established Working Groups

4.1.1 A1/A2 Working Group (INF-24)

Mr. Cabianca (UK) presented an update of the work of the A1/A2 WG. He proposed to hold a workshop on the second day of WG before TRANSSC37 to illustrate a picture of WG activities.

**TRANSSC Action 36-12; Secretariat to arrange a workshop on A1/A2 WG in TRANSSC37 week.**

4.1.2 Criticality Working Group (INF-25)

Mr Milin (France) presented an update of the work of the Criticality WG.

4.1.3 NORM Working Group (INF-26)

The Chair (Mr Hinrichsen) presented an update of the work of the NORM WG. Regarding the future of this work, Mr Hinrichsen requested members of the WG to review to comment, as appropriate, on the future of the work. The Project was not expected to have a long lifetime and should reach finalisation soon.

4.1.4 20% Increase in Dose Rates during NCT (INF-27)

Mr T Chrupek (France) presented an update on the work of the WG.

4.2 Feedback to Plenary from each TTEG

4.2.1 TTEG Criticality (INF-28)

Mr. Milin (France) presented feedback on the work of the TTEG Criticality.
4.2.2 TTEG Package Performance and Assessment (INF-29)
Mr Bruno (Brazil) presented feedback on the work of the TTEG Package Performance and Assessment.

4.2.3 TTEG Radiation Protection (INF-30)
Mr. Ardouin (New Zealand) presented feedback on the work of the TTEG Radiation Protection.

4.2.4 TTEG Transport Operational Matters (INF-31)
Mr Boyle (USA) presented feedback on the work of the TTEG Transport Operational Matters TTEG.

4.2.5 TRANSSC Agreement to TTEG Work Plans.
In general, the members of the TTEGs, were not in favour of the concept as proposed in the Terms of Reference. They felt that the proposed TTEG structure comprising a Chair and secretary, made the running of the TTEG too onerous. The members were not opposed to the concept of the TTEGs but felt that perhaps TRANSSC should re-look at the Terms of Reference for the TTEGs.

4.3 Freight Containers
There was no discussion on Freight Containers. The agenda item will be retained for TRANSSC 37.

**TRANSSC Action 36-13; The Secretariat to add Freight Containers to TRANSSC 37 agenda**

4.4 TRANSSC Work Plan
The Chair presented the amended TRANSSC Work Plan (TTEG Discussion Document for Work Plan – Term 2018 to 2021). Since the document had not been posted to the TRANSSC website 2 weeks prior to the Meeting he did not expect TRANSSC approval of the Work Plan. However, he did request TRANSSC to review the document and to comment as appropriate.

**TRANSSC Action 35-13: – Secretariat to update Work Plan to add INF-23**

TRANSSC 35 had requested an update of the TRANSSC Work Plan to include INF-23 - the Programme of Safety Standards Preparation 2017 – 2023.
Since the above Production Schedule is produced and maintained by the Secretariat, rather than duplicate it in the TRANSSC Work Plan the Chair had changed the format of the TRANSSC Work Plan to reflect the format of the Production Schedule. In doing so this included removal of any items related to the production of TRANSSC documents as this was covered by the Production Schedule, namely:

- Removed items which had already been addressed by the Committee.
- Reviewed the Reports of the Working Groups from TRANSSC 35 to identify any items or issues which the WG’s wished to bring to TRANSSC for further work (on this point the Chairs of the TRANSSC 35 WG’s were asked to please ensure that any such items had been correctly captured in the proposed TRANSSC Work Plan.
- Added any other issues which had been brought before TRANSSC for resolution but which had not yet been resolved. On this last point TRANSSC were asked to review the proposed Work Plan and to comment as appropriate.

4.5 **Update on Tech Basis Document (TBD)**

The Secretariat (Whittingham) lead a discussion on the Technical Basis Document (TBD) and suggested that TRANSSC should revise the document to include the current review cycle. The question was how do we record any changes to SSR-6? The Secretariat (Whittingham) proposed to convene a small consultancy to develop the approach and revise the document accordingly.

4.6 **Deliverables for TRANSSC 37**

See action list for this meeting.

4.7 **TRANSSC 37 and TRANSSC 38 Dates**

The Secretariat (Whittingham) noted that TRANSSC 37 would take place from 28-30 November 2018. The dates for TRANSSC 38 were still to be determined.

5.0 **INTERACTION WITH THE IAG, IAEA SAFETY COMMITTEES AND THE SECRETARIAT**

5.1 **Report of IAG** – The IAG did not meet during TRANSSC 37.
5.2 **Need for a Joint Meeting with other Safety/Security committees**

Ongoing internal discussions are being held with WASSC to agree a joint meeting in the future. Further announcements will be made in TRANSSC 37.

**TRANSSC Action 36-14; The Secretariat to notify TRANSSC 37 of future joint meeting with WASSC.**

6.0 **Review of Draft Meeting Report**

The list of actions arising from TRANSSC 36 were presented by the Secretariat (Whittingham) and agreed by TRANSSC.

7.0 **Agenda for TRANSSC 37**

7.1 **Items of Interest to TRANSSC 37**

TRANSSC plenary was requested to contact the Secretariat with proposed topics for the TRANSSC 37 agenda.

8.0 **CLOSE OF MEETING**

8.0.1 Closing remarks by Mr Paul Hinrichsen from the Chair were provided.

8.0.2 Closing remarks were made by Mr Hilaire Mansoux, the Acting Director of NSRW.
List of TRANSSC Actions arising from this meeting

<table>
<thead>
<tr>
<th>Agenda item</th>
<th>Action no.</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>2.5.3</td>
<td>36-01</td>
<td>China and Brazil to make presentations to TRANSSC 36</td>
</tr>
<tr>
<td>2.7.2</td>
<td>36-02</td>
<td>Secretariat to revise Tor for TTEGs</td>
</tr>
<tr>
<td>3.1.1</td>
<td>36-03</td>
<td>Secretariat to revise DS515 to reflect the TRANSSC discussions on INF-36</td>
</tr>
<tr>
<td>3.4.1</td>
<td>36-04</td>
<td>Secretariat to discuss points raised by Japan in INF-10a and address the points raised to the extent the process permits</td>
</tr>
<tr>
<td>3.5</td>
<td>35-05</td>
<td>Secretariat to notify TRANSSC when DS496 has been posted</td>
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<tr>
<td>3.6.2</td>
<td>36-06</td>
<td>Secretariat to upload INF-12 and INF-13 to TRANSSC webpage</td>
</tr>
<tr>
<td>3.6.3</td>
<td>35.07</td>
<td>Secretariat to clarify the UNSCEAR report review</td>
</tr>
<tr>
<td>3.7.2</td>
<td>36-08</td>
<td>Secretariat to include pressure differential in TRANSSC 38 agenda</td>
</tr>
<tr>
<td>3.8</td>
<td>36-09</td>
<td>TRANSSC to submit comments on the TECDOC on Safety-Security Interface through the OUI System by 6th June.</td>
</tr>
<tr>
<td>3.10</td>
<td>36-10</td>
<td>TRANSSC Members and Observer Organisations are requested to register on the IAEA nucleus website to enable them to upload comments to the NSS-OUI system</td>
</tr>
<tr>
<td>3.10</td>
<td>36-11</td>
<td>Secretariat to inform TRANSSC when NSS-OUI system enables Member States to approve proposed changes made in their Member State to be approved by the Regulatory Body before submission to the Agency</td>
</tr>
<tr>
<td>3.10</td>
<td>36-12</td>
<td>Secretariat to arrange workshop on A1/A2 Working Group in TRANSSC37 week</td>
</tr>
<tr>
<td>4.3</td>
<td>36-13</td>
<td>Freight containers to be added to TRANSSC 37 agenda</td>
</tr>
<tr>
<td>5.2</td>
<td>36-14</td>
<td>Secretariat to inform TRANSSC 37 of future joint meeting with WASSC</td>
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