



Organisation intergouvernementale pour les transports internationaux ferroviaires
Zwischenstaatliche Organisation für den internationalen Eisenbahnverkehr
Intergovernmental Organisation for International Carriage by Rail

**Commission d'experts techniques
Fachausschuss für technische Fragen
Committee of Technical Experts**

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Proposal to modify Appendix I to the UTP TAF (references to the technical documents)

1. INTRODUCTION

The Uniform Technical Prescription concerning Telematics applications for freight services (UTP TAF) lays down requirements for the communication process between railway undertakings and infrastructure managers, the databases intended to be used to track trains and wagon movements and information to be provided to freight customers.

The latest version of the UTP TAF entered into force on 1 January 2023, after which its Appendix I was modified twice. The latest modification of Appendix I entered into force on 1 January 2025. The UTP TAF is equivalent to European Union (EU) Commission Regulation No 1305/2014, as last amended by Commission Regulation (EU) 2021/541 of 26 March 2021 on the technical specification for interoperability relating to the telematics applications for freight subsystem of the rail system in the European Union (TAF TSI).

Appendix I to the UTP TAF makes reference to technical documents that are published on the website of the EU Agency for Railways (ERA). These references have been included in the UTP so that the IT provisions are also enshrined in COTIF. ERA regularly updates the technical documents, taking into account sector experience and in order to correct errors. The references to the technical documents in Appendix I to the UTP TAF should therefore be regularly updated as well.

Modification of Appendix I formally constitutes modification of the UTP TAF. The modification must therefore be adopted by the Committee of Technical Experts (CTE) in accordance with Article 20 § 1 b) COTIF and Articles 6 and 8a of the APTU UR. This document sets out proposals for decision to this effect.

2. PREPARATORY WORK

In 2020, ERA and the OTIF Secretariat agreed a process with a view to ensuring continued equivalence between the TAF UTP and TAF TSI (see document TECH-20020-WGT40-5e dated 20 March 2020). According to this process, ERA sends the OTIF Secretariat information concerning the changes to the technical documents referred to in the TAF TSI; in turn, the OTIF Secretariat prepares a document as a basis for CTE to take decisions to update the UTP TAF accordingly.

Point 4 of this document sets out ERA's description of the changes to the technical documents and the objective of these changes.

3. JUSTIFICATION FOR THE MODIFICATIONS

Modifications to the technical documents referred to in Appendix I of the UTP TAF are necessary in order to correct errors, take into account experience with the application of the TAF specifications, keep up with technical progress and maintain equivalence with the TAF specifications applied in the EU.

4. CONTEXT AND SUBSTANCE OF THE PROPOSAL

The points below describe the changes, the reasons for these changes, their identification and the entity which requested the change at EU level.

4.1 TAF TSI MAINTENANCE RELEASE 3.5.0

This section summarises the changes made during the discussion on the baseline release version 3.5.0 in the ERA TAF TSI CCM WP. All changes are grouped into one of the topics of the TAF TSI change control cycle:

1. Correction of errors detected in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model.
2. Addition of new elements or modification of optional elements in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model.
3. Introduction of changed code lists and documentation in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model

4.1.1 CORRECTION OF ERRORS DETECTED IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 1: table of CR for correction of errors

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000726	Change of facets for the CounterAcreditedRecognizedBody element within the RollingStockDatasetMessage	ERA
TELEM00000743	Remove WagonDeliveryNoticeMessage	CER
TELEM00000744	Update MessageType-annotation to reflect deletion of WagonMovementMessages	CER

4.1.2 ADDITION OF NEW ELEMENTS OR MODIFICATION OF OPTIONAL ELEMENTS IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 2 : table of CR for new or modified optional elements

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000729	Usability of annotation of tilting function	CER
TELEM00000730	Make element GrossWeight optional in ConsignmentOrderMessage/COMS/COM/Wagons/GoodsinWagon	CER
TELEM00000731	Change Commercial Specifications structure	CER
TELEM00000733	Wrong RID section in COM	CER
TELEM00000734	Make element MadeOut mandatory	CER
TELEM00000736	Goods in Wagon shall become optional	CER
TELEM00000739	New national code for ReasonOfReference	CER
TELEM00000740	Usage of particular running status for Terminal events	CER
TELEM00000741	Dangerous goods on the ILU level	CER
TELEM00000742	Add parameter 'GeoLocalisationOnNetwork' in the TrainRunningInterruptionMessage (TRIM) message	CER

These CRs were submitted to modify or introduce new optional elements in the TAF TSI technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model:

- CR729: the optional information about the usage of the tilting function were introduced

- CR730: the element GrossWeight was made optional in GoodsinWagon
- CR731: the Commercial Specifications structure has been changed
- CR733: the RID section in COM has been corrected to a unique element
- CR734: the element MadeOut has been made mandatory
- CR736: the element Goods in Wagon became optional
- CR739: a new national code for ReasonOfReference has been introduced
- CR740: usage of particular running status for Terminal events
- CR741: dangerous goods at the ILU level
- CR742: add parameter 'GeoLocalisationOnNetwork' in the TrainRunningInterruptionMessage (TRIM) message

4.1.3 INTRODUCTION OF CHANGED CODE LISTS AND DOCUMENTATION IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 1 : table of CR for changed code lists

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000745	Reserve a message type for new Sector message TrainForecastedDelayCauseMessage	Enhancement(Code list)

This CR was submitted to introduce new code list values and/or documentation updates in the TAF TSI technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model:

- CR745: The message type code list has been updated with a message type to be used in the future by the sector only.

4.2 TAF TSI MAINTENANCE RELEASE 3.5.1

This chapter summarises the changes made during the discussion about the baseline release version 3.5.1 in the TAF TSI CCM WP. All changes are grouped into one of the following major topics of the TAF TSI change control cycle:

1. Correction of errors detected in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model.
2. Addition of new elements or modification of optional elements in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model.
3. Introduction of changed code lists and documentation in technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model

4.2.1 CORRECTION OF ERRORS DETECTED IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 4 : table of CR for correction of errors

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000749	Change of URL for VKM	ERA

- CR749: The link to the VKM has been changed to the correct one.

4.2.2 ADDITION OF NEW ELEMENTS OR MODIFICATION OF OPTIONAL ELEMENTS IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 5 : table of CR for new or modified optional elements

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000746	Create an additional type for volume	CER
TELEM00000750	TrainForecastAtReportingLocationMessage MessageType code is missing	CER
TELEM00000752	Removal of pattern in element RouteCode	CER
TELEM00000753	Movement ReferenceNumbers is missing on good level in ILU	CER
TELEM00000755	Increase text length in Consignor Declaration	CER
TELEM00000756	Increase text length in CommercialSpecifications	CER
TELEM00000757	Increase text length in WagonGroupInfo	CER
TELEM00000758	Increase text length in CustomsEndorsement	CER
TELEM00000759	Increase text length in AdditionalGoodInformation	CER
TELEM00000760	Increase text length of element Goods/AdditionalGoodInformation	CER

These CRs were submitted to modify or introduce new optional elements in the TAF TSI technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model:

- CR746: the volume can be introduced in m³ or alternatively in litres
- CR750: TrainForecastAtReportingLocationMessage added to the list of message types
- CR752: a new element RouteCode has been created and referenced in the corresponding messages
- CR753: the element “Goods” has been modified to include “ReferenceNumbers” at Goods – level
- CR 755 – 760: the length of the elements Consignor Declaration, CommercialSpecifications, WagonGroupInfo, CustomsEndorsement, AdditionalGoodInformation and Goods/AdditionalGoodInformation has been increased to 1000 or 2000 characters instead of 350

4.2.3 INTRODUCTION OF CHANGED CODE LISTS AND DOCUMENTATION IN TECHNICAL DOCUMENT ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Table 6 : table of CR for changed code lists

<i>id in the CR tool</i>	<i>Name of the Change Request</i>	<i>Submitter</i>
TELEM00000587	ServiceTypeCodeList bad defined	CER
TELEM00000737	Remove deprecated SLC type codes	CER
TELEM00000754	New Consignor declaration code	CER

These CRs were submitted to introduce new code list values and/or documentation updates in the TAF TSI technical document ERA-TD-105: TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model:

- CR587: the elements of the ServiceTypeCodeList have been modified to remove those codes marked as “Free”
- CR737: Deprecated SLC were removed, but the SLC 66 – ENEE code remains
- CR 754: codes 26 and 41 have been added to the list

5. PROPOSALS FOR DECISION

- The Committee of Technical Experts takes note of the changes to ERA’s technical documents referred to in the UTP TAF, as described in document TECH-25007-CTE17-4.5.
- In accordance with Article 20 § 1 b) COTIF and Articles 6 and 8a of the APTU UR, the Committee of Technical Experts adopts modifications to Appendix I to the Uniform Technical Prescription concerning Telematics Applications for Freight Services (UTP TAF) of 1 January 2023, as last modified on 1 January 2025. The modifications to Appendix I to the UTP TAF are set out in the Annex to document TECH-25007-CTE17-4.5.
- The Committee of Technical Experts instructs the Secretary General to publish the modified Appendix I to the UTP TAF on OTIF’s website.

ANNEX to document TECH-25007-CTE17-4.5.

Appendix I
List of technical documents

N°	Reference	Title	Version	Date
1	ERA-TD-100	TAF TSI - Annex A.5: Figures and sequence diagrams of the TAF TSI messages	3.0	26.05.2021
2	ERA-TD-101	TAF TSI - Annex D.2: Appendix A (Wagon/ILU Trip Planning)	2.0	17.10.2013
3	ERA-TD-102	TAF TSI - Annex D.2: Appendix B - Wagon and Intermodal Unit Operating Database (WIMO)	3.0	15.06.2021
4	ERA-TD-103	TAF TSI - Annex D.2: Appendix C - Reference Files	3.0	15.06.2021
5	ERA-TD-104	TAF TSI - Annex D.2: Appendix E - Common Interface	3.0	15.06.2021
6	ERA-TD-105	TAF TSI - Annex D.2: Appendix F - TAF TSI Data and Message Model	3.3.0	15.12.2022
7	ERA-TD-105	TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model	3.4.0	15.06.2023
8	ERA-TD-105	TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model	3.4.1	15.12.2023
9	ERA-TD-105	TAF TSI — Annex D.2: Appendix F — TAF TSI Data and Message Model	3.5.0	15.12.2024