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Valenciennes, 18<sup>th</sup> January 2021

## TAF TSI Compliance Results – CEF Grant Agreement INEA/CEF/TRAN/M2016/1349320

To whom it may concern,

I confirm and certify herewith that the following TAF TSI functionalities implemented by the company PKP Cargo International (Czech Republic), within the project “*Implementation of TAF TSI at PKP CI*”, co-financed by the Connecting Europe Facility Fund, are compliant with the appropriate provisions of the TAF-TSI Regulation 1305/2014 and its Technical Documents.

Details of the Action:

<b>Name of the Action:</b>	Implementation of TAF TSI at PKP Cargo International
<b>No. of the Action:</b>	2016-CZ-TMC-0215-W
<b>No. of the Grant Agreement:</b>	INEA/CEF/TRAN/M2016/1349320

<b>Duration of the Action:</b>	01/07/2017 - 31/12/2020	
<b>Verified Activity:</b>	Activity 1 Activity 2 Activity 3 Activity 4 Activity 5 Activity 6 Activity 7	
<b>Verified Milestones and TAF TSI Functionalities:</b>	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Common Interface Reference Files Identifiers Rolling Stock Reference Database Wagon Movement Wagon and Intermodal Unit Operational Database (WIMO) Consignment Note Data Path Request Train Composition Train Running Service Disruption Information Train Ready Message Estimated time of interchange (ETI) Estimated time of arrival (ETA)

Table 1 Action details

The detailed results of the verification process are concluded as follows:

PKP Cargo International has sent to the European Union Agency for Railways on 16 December 2020, for verification, the following attached documents:

TAF TSI function / specification	Content description
PKPCI_INEA/CEF/TRAN/M20161349320_ERA-Verification.zip	<p>ZIP file with the messages:</p> <p>Activity 1 Common Interface\CompanyCSVFiles.csv  Activity 1 Common Interface\CountryCSVFiles.csv  Activity 1 Common Interface\PrimaryLocationCSVFiles.csv  Activity 1 Common Interface\SubsidiaryLocationCSVFiles.csv</p> <p>Activity 2 Rolling Stock Reference Database\RollingStockDatasetMessage.xml  Activity 2 Rolling Stock Reference Database\  RollingStockDatasetQueryMessage.xml</p> <p>Activity 3 Wagon Movement\WagonArrivalNoticeMessage.xml  Activity 3 Wagon Movement\WagonDeliveryNoticeMessage.xml  Activity 3 Wagon Movement\WagonDepartureNoticeMessage.xml  Activity 3 Wagon Movement\WagonExceptionMessage.xml  Activity 3 Wagon Movement\WagonInterchangeNoticeMessage.xml  Activity 3 Wagon Movement\WagonInterchangeSubNoticeMessage.xml  Activity 3 Wagon Movement\WagonReceivedAtInterchangeMessage.xml  Activity 3 Wagon Movement\WagonRefusedAtInterchangeMessage.xml  Activity 3 Wagon Movement\WagonReleaseNoticeMessage.xml  Activity 3 Wagon Movement\WagonYardArrivalMessage.xml  Activity 3 Wagon Movement\WagonYardDepartureMessage.xml</p> <p>Activity 4 Consignment Note Data\ConsignmentOrderMessage.xml</p> <p>Activity 5 Path Request\ErrorMessage.xml  Activity 5 Path Request\PathConfirmed.xml  Activity 5 Path Request\PathDetails.xml  Activity 5 Path Request\PathDetailsRefused.xml  Activity 5 Path Request\PathRequest.xml  Activity 5 Path Request\ReceiptConfirmation.xml  Activity 5 Train Composition\TrainCompositionMessage.xml  Activity 5 Train Composition\TrainReadyMessage.xml</p> <p>Activity 6 Train Ready Message\TrainReadyMessage.xml  Activity 6 Train Running\TrainDelayCauseMessage.xml  Activity 6 Train Running\TrainRunningForecastMessage.xml  Activity 6 Train Running\TrainRunningInformationMessage.xml  Activity 6 Train Running\TrainRunningInterruptionMessage.xml  Activity 6 Train Running PATH SECTION NOTIFICATION ONLY\  PathSectionNotification.xml</p> <p>Activity 7 Estimated time of arrival (ETA)\WagonETI_ETA_Message.xml  Activity 7 Estimated time of interchange (ETI)\WagonETI_ETA_Message.xml</p>

Table 2 Documents for verification

ERA has verified the compliance of these messages with the TAF TSI data catalogue 2.1.0. The following messages were verified:

- **CompanyCSVFiles.csv**  
The content of this message fulfils the practical operational requirements imposed for the usage of the TAF TSI Common Interface.
- **CountryCSVFiles.csv**  
The content of this message fulfils the practical operational requirements imposed for the usage of the TAF TSI Common Interface.
- **PrimaryLocationCSVFiles.csv**  
The content of this message fulfils the practical operational requirements imposed for the usage of the TAF TSI Common Interface.
- **SubsidiaryLocationCSVFiles.csv**  
The content of this message fulfils the practical operational requirements imposed for the usage of the TAF TSI Common Interface.
- **RollingStockDatasetMessage.XML**  
The message is compliant with the TAF TSI data catalogue.
- **RollingStockDatasetQueryMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonArrivalNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonDeliveryNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonDepartureNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonExceptionMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonInterchangeNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonInterchangeSubNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonReceivedAtInterchangeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonRefusedAtInterchangeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonReleaseNoticeMessage.xml**  
The message is compliant with the TAF TSI data catalogue.

- **WagonYardArrivalMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonYardDepartureMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **ConsignmentOrderMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **ErrorMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **PathConfirmed.xml**  
The message is compliant with the TAF TSI data catalogue.
- **PathDetails.xml**  
The message is compliant with the TAF TSI data catalogue.
- **PathDetailsRefused.xml**  
The message is compliant with the TAF TSI data catalogue.
- **PathRequest.xml**  
The message is compliant with the TAF TSI data catalogue.
- **ReceiptConfirmation.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainCompositionMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainReadyMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainReadyMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainDelayCauseMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainRunningForecastMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainRunningInformationMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **TrainRunningInterruptionMessage.xml**  
The message is compliant with the TAF TSI data catalogue.
- **PathSectionNotification.xml**

This message has not be checked because it is a sector developed TAF message thus not falling under the TAF TSI and its official XSD.

- **WagonETI\_ETA\_Message.xml**  
The message is compliant with the TAF TSI data catalogue.
- **WagonETI\_ETA\_Message.xml**  
The message is compliant with the TAF TSI data catalogue.

The applicant has demonstrated, that the messages above are in line with the TAF/TAP TSI regulation.

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