

Making the railway system
work better for society.

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Valenciennes, 2nd March 2020

TAF TSI Compliance Results – CEF Grant Agreement INEA/CEF/TRAN/M2015/1137518

To whom it may concern,

I confirm and certify herewith that the TAF TSI functionalities implemented by the company OLTIS Group (Czech Republic) within the Action “Implementation of the TAF TSI at Hungarian private railway undertakings”, co-financed by the Connecting Europe Facility Fund, are compliant with the appropriate provisions of the TAF-TSI Regulation No. 1305/2014 and its Technical Documents.

Details of the Action:

Name of the Action:	Implementation of TAF TSI at private railway undertakings (CZ, SK)
No. of the Action:	2015-CZ-TM-0056-W
No. of the Grant Agreement:	INEA/CEF/TRAN/M2015/1137518
Duration of the Action:	2017-2019
Verified Activity:	TAF TSI Implementation – Phase 4
Verified TAF TSI Functionalities:	Service Disruption Information, Train Preparation, Shipment ETA (Estimated Time of Arrival) / ETI (Estimated Time of Interchange)

The results of the verification process are concluded as follows:

OLTIS Group has sent to the European Union Agency for Railway on 11 of February 2020 following deliverable datasets for verification:

Product	IS for RU / IM Freight/Pass.	Functionality	Input / Output	Message	Phase of the verification and the date
OLTIS LWP Logistic Web Portal (CZ and SK CEF Project)	RU Freight	Service Disruption Information	Input	TrainRunningInterruption	11 February 2020
		Train Preparation	Input	TrainReady	
		Shipment ETI/ETA	Input	WagonETI/ETA	

1)

The TAF XML „Service Disruption Information“ functionality messages:

- TrainRunningInterruptionMessage.xml

OLTIS Group deploys in its OLTIS LWP (CEF Project) are hard compliant against the TAF data catalogue version baseline 2.2.2 (checked with Altova XML Spy 2019 (x64) in February 2020) – see <https://www.era.europa.eu/content/technical-documents-baseline-222>.

2)

The TAF XML „Train Preparation“ functionality messages:

- TrainReadyMessage.xml

OLTIS Group deploys in its OLTIS LWP (CEF Project) are hard compliant against the TAF data catalogue version baseline 2.2.2 (checked with Altova XML Spy 2019 (x64) in February 2020) – see <https://www.era.europa.eu/content/technical-documents-baseline-222>.

3)

The TAF XML „Shipment ETI/ETA“ functionality messages

- WagonETI_ETI_Message.xml

OLTIS Group deploys in its OLTIS LWP for Hungary (CEF Project) are valid against the TAF data catalogue version baseline 2.2.2 (checked with Altova XML Spy 2019 (x64) in February 2020) – see <https://www.era.europa.eu/content/technical-documents-baseline-222>.



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APPENDIX: Messages subject to verification

APPENDIX: Messages subject to verification*(sensitive data have been replaced)*

- TrainRunningInterruptionMessage.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<TrainRunningInterruptionMessage xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.era.europa.eu/schemes/TAFTSI/2.1">
  <MessageHeader>
    <MessageReference>
      <MessageType>4006</MessageType>
      <MessageTypeVersion>2.1.8</MessageTypeVersion>
      <MessageIdentifier>1008985</MessageIdentifier>
      <MessageDateTime>2020-01-17T07:50:23Z</MessageDateTime>
    </MessageReference>
    <Sender d3p1:CI_InstanceNumber="1" xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">0000</Sender>
    <Recipient d3p1:CI_InstanceNumber="1"
xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">54</Recipient>
  </MessageHeader>
  <MessageStatus>1</MessageStatus>
  <TrainOperationalIdentification>
    <TransportOperationalIdentifiers>
      <ObjectType>TR</ObjectType>
      <Company>0000</Company>
      <Core>000000000000</Core>
      <Variant>00</Variant>
      <TimetableYear>2020</TimetableYear>
      <StartDate>2020-01-17</StartDate>
    </TransportOperationalIdentifiers>
  </TrainOperationalIdentification>
  <OperationalTrainNumberIdentifier>
    <OperationalTrainNumber>000000</OperationalTrainNumber>
  </OperationalTrainNumberIdentifier>
  <InterruptionPoint>
    <Location>
      <CountryCodeISO>CZ</CountryCodeISO>
      <LocationPrimaryCode>00000</LocationPrimaryCode>
      <PrimaryLocationName>00000000000000</PrimaryLocationName>
    </Location>
    <Interruption>
      <InterruptionDateTime>2020-01-17T07:41:10Z</InterruptionDateTime>
    </Interruption>
  </InterruptionPoint>
</TrainRunningInterruptionMessage>

```

- TrainReadyMessage.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<TrainReadyMessage xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.era.europa.eu/schemes/TAFTSI/2.1">
  <MessageHeader>
    <MessageReference>
      <MessageType>3006</MessageType>
      <MessageTypeVersion>5.3</MessageTypeVersion>
      <MessageIdentifier>1008222</MessageIdentifier>
      <MessageDateTime>2020-01-17T07:25:50Z</MessageDateTime>
    </MessageReference>
    <Sender d3p1:CI_InstanceNumber="1" xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">0000</Sender>
    <Recipient d3p1:CI_InstanceNumber="1"
xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">54</Recipient>
  </MessageHeader>
  <MessageStatus>1</MessageStatus>
  <TransportOperationalIdentifiers>
    <ObjectType>TR</ObjectType>
    <Company>0000</Company>
    <Core>0000000000000000</Core>
    <Variant>00</Variant>
    <TimetableYear>2020</TimetableYear>
    <StartDate>2020-01-17</StartDate>
  </TransportOperationalIdentifiers>
  <OperationalTrainNumberIdentifier>
    <OperationalTrainNumber>000000</OperationalTrainNumber>
    <ScheduledTimeAtHandover>2020-01-17T04:35:00Z</ScheduledTimeAtHandover>
  </OperationalTrainNumberIdentifier>
  <ResponsibleRU>0000</ResponsibleRU>
  <TrainContactDetails>+000000000000</TrainContactDetails>
  <TrainLocation>
    <CountryCodeISO>CZ</CountryCodeISO>
    <LocationPrimaryCode>00000</LocationPrimaryCode>
    <PrimaryLocationName>00000000000000</PrimaryLocationName>
  </TrainLocation>
  <TransfereeIM>54</TransfereeIM>
  <TrainStartTime>2020-01-17T04:35:00Z</TrainStartTime>
  <TrainReadyTime>2020-01-17T07:26:48Z</TrainReadyTime>
</TrainReadyMessage>

```

- WagonETI_ETA_Message.xml

```

<?xml version="1.0" encoding="utf-8"?>
<WagonETI_ETA_Message xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.era.europa.eu/schemes/TAFTSI/2.1">
  <MessageHeader>
    <MessageReference>
      <MessageType>5006</MessageType>
      <MessageTypeVersion>2.1</MessageTypeVersion>
      <MessageIdentifier>8748</MessageIdentifier>
      <MessageDateTime>2020-01-04T22:24:53</MessageDateTime>
    </MessageReference>
    <Sender d3p1:CI_InstanceNumber="1" xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">0000</Sender>
    <Recipient d3p1:CI_InstanceNumber="1"
xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/2.1">54</Recipient>
  </MessageHeader>
  <RelatedReference>
    <RelatedType>5002</RelatedType>
    <RelatedIdentifier>4374</RelatedIdentifier>
    <RelatedMessageDateTime>2020-01-04T22:01:53</RelatedMessageDateTime>
  </RelatedReference>
  <WagonInformation>
    <WagonNumberFreight>0000000000</WagonNumberFreight>
    <LoadingStatus>1</LoadingStatus>
    <TotalWeight>49500</TotalWeight>
    <GoodsInWagon>
      <NHM_Code>280519</NHM_Code>
      <GrossWeight>25000</GrossWeight>
    </GoodsInWagon>
  </WagonInformation>
  <ArrivalInterchangeReport>
    <Source>Estimated time of arrival</Source>
    <Location>
      <CountryCodeISO>CZ</CountryCodeISO>
      <LocationPrimaryCode>00000</LocationPrimaryCode>
      <PrimaryLocationName>000000000000000</PrimaryLocationName>
    </Location>
    <ArrivalTimeAtLocation>2020-01-04T00:13:38</ArrivalTimeAtLocation>
    <TrainID>
      <ObjectType>TR</ObjectType>
      <Company>0000</Company>
      <Core>000000000000000</Core>
      <Variant>00</Variant>
      <TimetableYear>2020</TimetableYear>
      <StartDate>2020-01-04</StartDate>
    </TrainID>
  </ArrivalInterchangeReport>
  <DepartureInterchangeReport>
    <Location>
      <CountryCodeISO>CZ</CountryCodeISO>
      <LocationPrimaryCode>00000</LocationPrimaryCode>
      <PrimaryLocationName>000000000000000</PrimaryLocationName>
    </Location>
    <DepartureTimeAtLocation>2020-01-04T00:14:53</DepartureTimeAtLocation>
    <TrainID>
      <ObjectType>TR</ObjectType>
      <Company>0000</Company>
      <Core>000000000000000</Core>
      <Variant>00</Variant>
      <TimetableYear>2020</TimetableYear>
      <StartDate>2020-01-04</StartDate>
    </TrainID>
  </DepartureInterchangeReport>
</WagonETI_ETA_Message>

```