



Moving Europe towards a sustainable and safe railway system without frontiers.

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Valencennes, 12/1/2024

IRAIL Project Compliance Test - CSP Logitren: CEF Grant Agreement 2018-EU-TM-0122-W – Milestone 6

Dear Pedro Catalán Vena,

I confirm and certify herewith that the following TAF TSI functionality implemented by the company CSP Logitren (Spain), within the project “CEF Grant Agreement 2018-EU-TM-0122-W – Milestone 6”, is compliant with the appropriate provisions of chapter “4.2.6. Shipment ETI/ETA” of the [TAF-TSI Regulation \(EU\) 2021/541](#) and its [Technical Documents](#) (XSD version 3.4.0) for the four messages quoted below.

In this milestone the company CSP Logitren had to implement the TAF TSI Wagon Movement function. To enable the ERA verification, CSP Logitren has sent on 22/12/2023 to ERA TAF TSI *soft* compliant Wagon ETI ETA¹ message implemented and used in operation in its own IT system (see Annex). This *soft* compliance is based on the fact that above message carries all mandatory elements from the TAF TSI XSD (see chapter 6.2.1 of the TAF TSI).

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¹ Estimated time of Interchange and Estimated time of Arrival

Annex – Wagon ETI ETA Message – original format from Logitren

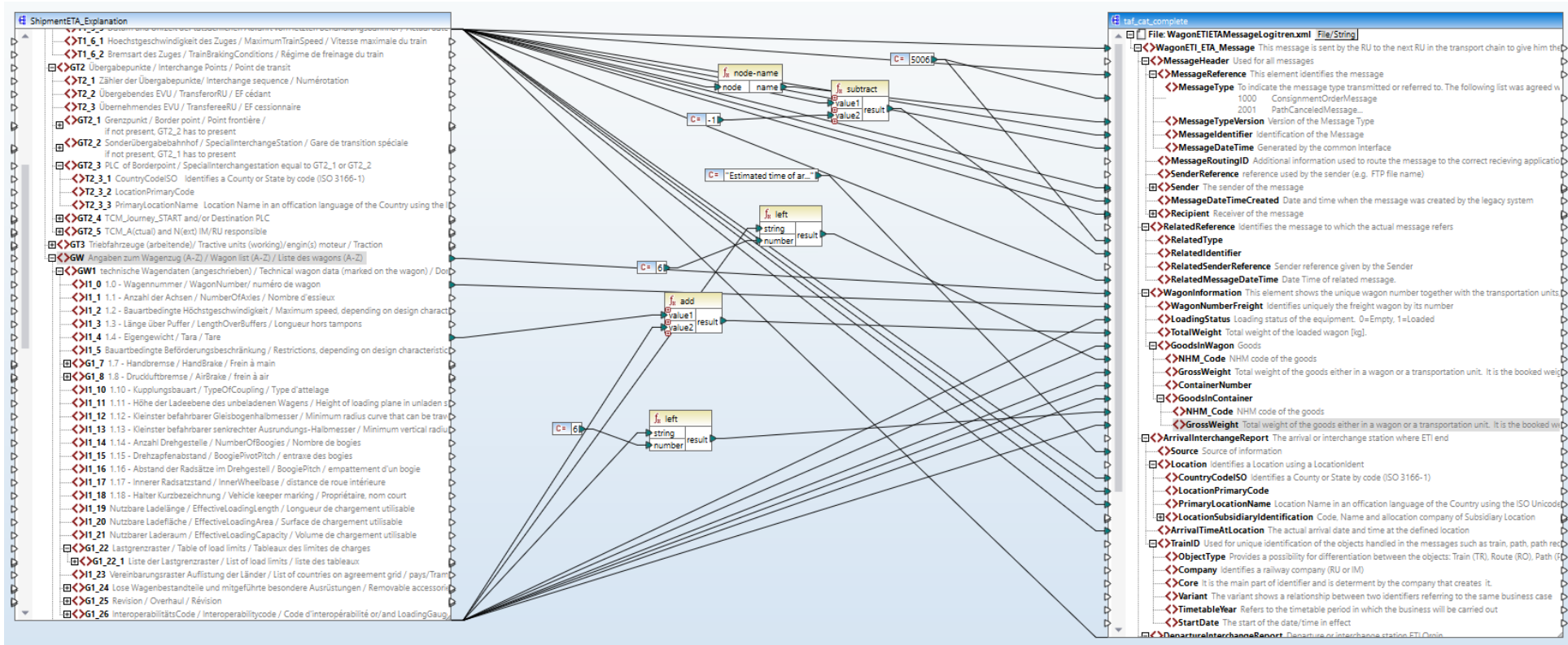
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<?xml version="1.0" encoding="UTF-8"?>
<HE3XML_2.0_2016 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="file:///C:/Users/vargami/OneDrive%20-
%20European%20Union%20Agency%20for%20Railways%20(ERA)/Desktop/Telematics/Compliance%20mapping/IRAIL/CSP%20Logi
tren/Shipment%20ETI%20ETA/ShipmentETA_Explanation.xsd">

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    <H2>3711</H2>
    <H3>2021-11-
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    <H4>0</H4>
    <H5>1</H5>
</G1>
<GT1>
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    <T1_1_2>2021-11-
18T20:20:00+01:00</T1_1_2>
    <T1_1_3>2021-11-
18T20:20:00+01:00</T1_1_3>
    <T1_1_4>2021-11-
18T12:25:00+01:00</T1_1_4>
    <T1_1_5>-----</T1_1_5>
    <T1_2_1>12345</T1_2_1>
    <T1_3_1>99 </T1_3_1>
    <T1_3_2>65987</T1_3_2>
    <T1_3_3>B VILLAGE</T1_3_3>
    <GT1_3_4>
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    <T1_3_4_2>65987</T1_3_4_2>
    <T1_3_4_3>B
VILLAGE</T1_3_4_3>
    </GT1_3_4>
    <T1_4_1>99 </T1_4_1>
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    <T1_4_3>A CITY</T1_4_3>
    <GT1_4_4>
    <T1_4_4_1>MT</T1_4_4_1>
    <T1_4_4_2>11222</T1_4_4_2>
    <T1_4_4_3>A
CITY</T1_4_4_3>
    </GT1_4_4>
    <T1_6_1>100</T1_6_1>
    <T1_6_2>P</T1_6_2>
</GT1>
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</GT2_2>
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    </GT2_4>
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    <I1_16>180</I1_16>
    <I1_17>10</I1_17>
    <I1_18>VTGCH</I1_18>
    <I1_19>0</I1_19>

```

Annex – Transformation of Logitren Wagon ETI ETA Message into TAF TSI compliant Wagon ETI ETA Message



Annex – Wagon ETI ETA Message – Logitren message transformed into TAF TSI format message

```

<?xml version="1.0" encoding="UTF-8"?>
<WagonETI_ETA_Message xmlns:tap="http://www.era.europa.eu/schemes/TAPTSI/1.4"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.4
file:///C:/.../taf_cat_complete.xsd" xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.4"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <MessageHeader>
    <MessageReference>
      <MessageType>5006</MessageType>
      <MessageTypeVersion>HE30XML_2.0_2016</MessageTypeVersion>
      <MessageIdentifier>1</MessageIdentifier>
      <MessageDateTime>2021-11-19T21:00:53+01:00</MessageDateTime>
    </MessageReference>
    <Sender>3711</Sender>
    <MessageDateTimeCreated>2021-11-19T21:00:53+01:00</MessageDateTimeCreated>
    <Recipient>3711</Recipient>
  </MessageHeader>
  <RelatedReference>
    <RelatedType>5006</RelatedType>
    <RelatedIdentifier>2</RelatedIdentifier>
    <RelatedMessageDateTime>2021-11-18T12:25:00+01:00</RelatedMessageDateTime>
  </RelatedReference>
  <WagonInformation>
    <WagonNumberFreight>317749637889</WagonNumberFreight>
    <LoadingStatus>1</LoadingStatus>
    <TotalWeight>57516</TotalWeight>
    <GoodsInWagon>
      <NHM_Code>410901</NHM_Code>
      <ContainerNumber>MXXX1111668</ContainerNumber>
      <GoodsInContainer>
        <NHM_Code>410901</NHM_Code>
      </GoodsInContainer>
    </GoodsInWagon>
    <GoodsInWagon>
      <NHM_Code>410901</NHM_Code>
      <ContainerNumber>YYYY2222102</ContainerNumber>
      <GoodsInContainer>
        <NHM_Code>410901</NHM_Code>
      </GoodsInContainer>
    </GoodsInWagon>
  </WagonInformation>
  <ArrivalInterchangeReport>
    <Source>Estimated time of arrival</Source>
    <Location>
      <CountryCodeISO>MT</CountryCodeISO>
      <LocationPrimaryCode>11222</LocationPrimaryCode>
      <PrimaryLocationName>A CITY</PrimaryLocationName>
    </Location>
    <ArrivalTimeAtLocation>2021-11-18T20:20:00+01:00</ArrivalTimeAtLocation>
  </ArrivalInterchangeReport>
  <DepartureInterchangeReport>
    <Location>
      <CountryCodeISO>IS</CountryCodeISO>
      <LocationPrimaryCode>65987</LocationPrimaryCode>
      <PrimaryLocationName>B VILLAGE</PrimaryLocationName>
    </Location>
    <DepartureTimeAtLocation>2021-11-18T12:25:00+01:00</DepartureTimeAtLocation>
  </DepartureInterchangeReport>
</WagonETI_ETA_Message>

```