



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

Pedro Catalán Vena

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Valencennes, 12/1/2024

IRAIL Project Compliance Test - CSP Logitren: CEF Grant Agreement 2018-EU-TM-0122-W – Milestone 4

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 4”, is compliant with the appropriate provisions of chapter “4.2.1. Consignment Note data” of the [TAF-TSI Regulation \(EU\) 2021/541](#) and its [Technical Documents](#) (XSD version 3.4.0).

In this milestone the company CSP Logitren had to implement the TAF TSI Consignment order function. To enable the ERA verification, CSP Logitren has sent on 22/12/2023 to ERA TAF TSI *soft* compliant Consignment Order 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).

Mickael VARGA
European Union Agency for Railways
Operational Data Unit
Project Officer
Email: mickael.varga@era.europa.eu

Annex – Consignment Order Message – original format from Logitren (ORFEUS)

```

<?xml version="1.0" encoding="utf-16"?>
<CIMECNMessages xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="file:///C:/... /ORFEUS-
ECN_Structure_version_1_5_auto_generated.xsd">
  <InterchangeHeader>
    <InterchangeID>yy-1822251</InterchangeID>
    <SenderIdentification>1234</SenderIdentification>
    <ReceiverIdentification>1234</ReceiverIdentification>
    <MsgPreparationDatetime>2023-12-18T22:25:43.4182412+01:00</MsgPreparationDatetime>
    <xsdVersion>1.5</xsdVersion>
  </InterchangeHeader>
  <ECNs>
    <ECNHeader>
      <SendingCarrier>1234</SendingCarrier>
      <ReceivingCarrier>1234</ReceivingCarrier>
      <MessageReferenceNumber>yy-1822251</MessageReferenceNumber>
      <ShipmentType>CIM</ShipmentType>
      <MessageType>ECN</MessageType>
      <ECNPreparationDatetime>2023-12-
18T22:25:43.4182412+01:00</ECNPreparationDatetime>
      <DossierNumber>xx30000002</DossierNumber>
      <ECNVersionNumber>1</ECNVersionNumber>
    </ECNHeader>
    <ECN>
      <AcceptancePoint>
        <Station>
          <CountryCodeISO>MT</CountryCodeISO>
          <LocationPrimaryCode>12345</LocationPrimaryCode>
          <PrimaryLocationName>A City</PrimaryLocationName>
        </Station>
        <ProductionStation>
          <CountryCodeISO>MT</CountryCodeISO>
          <LocationPrimaryCode>12345</LocationPrimaryCode>
          <PrimaryLocationName>A City</PrimaryLocationName>
        </ProductionStation>
        <AcceptanceDate>121309</AcceptanceDate>
        <ConsignmentNumber>654321</ConsignmentNumber>
      </AcceptancePoint>
      <DeliveryPoint>
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          <LocationPrimaryCode>98765</LocationPrimaryCode>
          <PrimaryLocationName>B Factory</PrimaryLocationName>
        </Station>
        <ProductionStation>
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          <LocationPrimaryCode>98765</LocationPrimaryCode>
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        </ProductionStation>
      </DeliveryPoint>
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          <Name>A Firma</Name>
          <Street>D Platz 33</Street>
          <Country>DE</Country>
          <ZIPCode>12345</ZIPCode>
          <City>S Dorf</City>
          <Contacts>
            <PhoneNumber>+3667788057425</PhoneNumber>
            <Email>xx.railway@swithc.com</Email>
          </Contacts>
        </Customer>
        <Customer Type="CE">
          <Name>A Firma</Name>
          <Street>D Platz 33</Street>

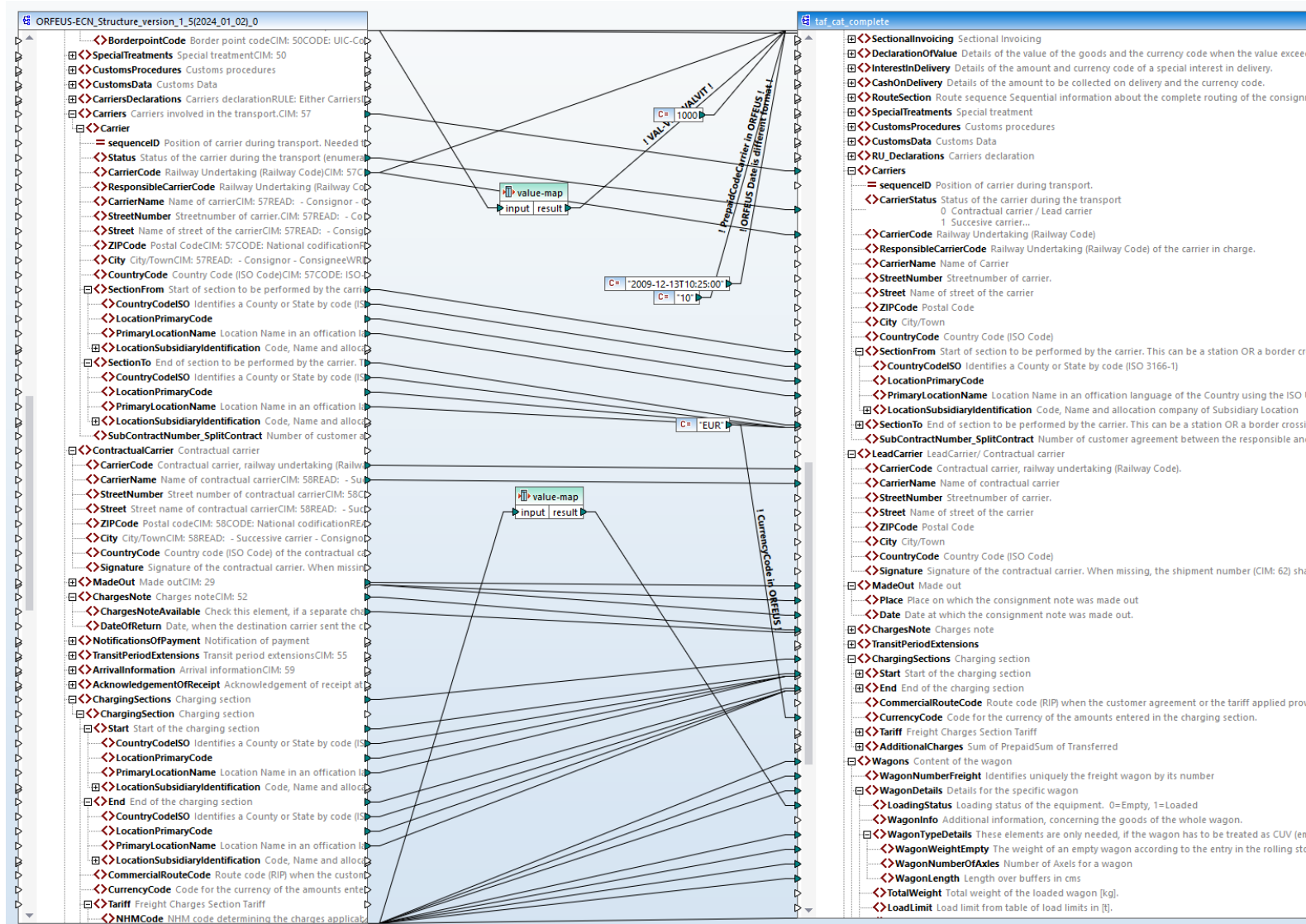
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```

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        <City>S Dorf</City>
        <Contacts>
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            <Email>xx.railway@swithc.com</Email>
        </Contacts>
    </Customer>
</Customers>
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    <ContractNumber>VEL-VET</ContractNumber>
</Tariff>
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        <RouteCode>ALBA</RouteCode>
        <RouteText>ALBACETE-LLANOS</RouteText>
    </RouteSection>
</Routing>
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        <ResponsibleCarrierCode>1234</ResponsibleCarrierCode>
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        <Street>C calle 77</Street>
        <ZIPCode>11224</ZIPCode>
        <City>Aguas Calientes</City>
        <CountryCode>99</CountryCode>
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            <LocationPrimaryCode>12345</LocationPrimaryCode>
            <PrimaryLocationName>A City</PrimaryLocationName>
        </SectionFrom>
        <SectionTo>
            <CountryCodeISO>MT</CountryCodeISO>
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</MadeOut>
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</ChargesNote>
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City</PrimaryLocationName></Start>
...

```

Annex – Transformation of Logitren Consignment Order message into TAF TSI compliant Consignment Order message



Annex – Consignment Order Message – Logitren message transformed into TAF TSI format message

```

<?xml version="1.0" encoding="UTF-8"?>
<ConsignmentOrderMessage xmlns:tap="http://www.era.europa.eu/schemes/TAPTSTI/1.4"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSTI/3.4
file:///C:/.../taf_cat_complete.xsd" xmlns="http://www.era.europa.eu/schemes/TAFTSTI/3.4"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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    <MessageReference>
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      <MessageTypeVersion>1.5</MessageTypeVersion>
      <MessageIdentifier>yy-1822251</MessageIdentifier>
      <MessageDateTime>2023-12-18T22:25:43.4182412+01:00</MessageDateTime>
    </MessageReference>
    <Sender>1234</Sender>
    <Recipient>1234</Recipient>
  </MessageHeader>
  <COMS>
    <COM_Header>
      <SendingRU>1234</SendingRU>
      <ReceivingRU>1234</ReceivingRU>
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      <ShipmentType>CIM</ShipmentType>
      <ConsignmentOrderType>ECN</ConsignmentOrderType>
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      <DossierNumber>xx30000002</DossierNumber>
      <VersionNumber>1</VersionNumber>
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    <COM>
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        </ProductionStation>
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        </Station>
        <ProductionStation>
          <Location>
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            <LocationPrimaryCode>98765</LocationPrimaryCode>
            <PrimaryLocationName>B Factory</PrimaryLocationName>
          </Location>
        </ProductionStation>
      </DeliveryPoint>
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        <CustomerType>CR</CustomerType>
        <Name>A Firma</Name>
        <Street>D Platz 33</Street>
        <Country>DE</Country>
      </Customers>
    </COM>
  </COMS>
</ConsignmentOrderMessage>

```

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  <Name>A Firma</Name>
</AdministrativeContactInformation>
</Customers>
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  <PrepaidcodeCarrier>21</PrepaidcodeCarrier>
</PrepaymentInstructions>
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  <ContractNumber>VELVET</ContractNumber>
</Tariff>
<Carriers>
  <CarrierStatus>0</CarrierStatus>
  <CarrierCode>5555</CarrierCode>
  <SectionFrom>
    <CountryCodeISO>MT</CountryCodeISO>
    <LocationPrimaryCode>12345</LocationPrimaryCode>
    <PrimaryLocationName>A City</PrimaryLocationName>
  </SectionFrom>
  <SectionTo>
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    <LocationPrimaryCode>98765</LocationPrimaryCode>
    <PrimaryLocationName>B Factory</PrimaryLocationName>
  </SectionTo>
</Carriers>
<LeadCarrier>
  <CarrierCode>5555</CarrierCode>
  <CarrierName>Logitren</CarrierName>
</LeadCarrier>
<MadeOut>
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  <Date>2023-12-13</Date>
</MadeOut>
<ChargesNote>
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  <Start>
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    <LocationPrimaryCode>12345</LocationPrimaryCode>
    <PrimaryLocationName>A City</PrimaryLocationName>
  </Start>
```

...