



Making the railway system
work better for society.

Boris Žebalč
Vodja projekta
Sektor za Informatiko
Slovenske Železnice-Infrastruktura, d.o.o.
Kolodvorska 11,
1000 Ljubljana,
Slovenia

Valenciennes, 14/11/2023

TAF TSI Compliance Test Results : Milestone 13 - CEF Grant Agreement 2018-EU-TM-0063-S - Implementing Telematics Applications for European Interoperability

Dear Boris Žebalč,

I confirm and certify herewith that the following TAF TSI functionalities implemented by the company Slovenske Železnice-Infrastruktura, d.o.o. (Slovenia), within the project *“Milestone 13 - CEF Grant Agreement 2018-EU-TM-0063-S - Implementing Telematics Applications for European Interoperability”*, is compliant with the appropriate provisions of chapter *“4.2.2. Path Request and path allocation”* of the [TAF-TSI Regulation \(EU\) 2021/541](#) and its [Technical Documents](#) (XSD version 3.1.0).

In this milestone the company Slovenske Železnice-Infrastruktura, d.o.o. had to implement the TAF/TAP Path Request function and to finish the [PCS](#) (RailNetEurope) data exchange pilot. To enable the ERA verification, Slovenske Železnice-Infrastruktura, d.o.o. has sent on 02/11/2023 to ERA TAF compliant

- Path Request Messages and
- Path Detail Messages

implemented and used in operation with above [PCS](#) system (see Annexes).

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

Annex - Path Request Message

```

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  <ns1:ResponsibleIM>1249</ns1:ResponsibleIM>
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          <ns1:TypeCode2>3</ns1:TypeCode2>
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          <ns1:SerialNumber>193</ns1:SerialNumber>
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        <ns1:TractionWeight>89</ns1:TractionWeight>
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          <ns1:Measure>mm</ns1:Measure>
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      <ns1:TrainMaxSpeed>100</ns1:TrainMaxSpeed>
      <ns1:RouteClass>D3</ns1:RouteClass>
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      <ns1:EmergencyBrakeOverride>>false</ns1:EmergencyBrakeOverride>
      <ns1:BrakingRatio>77</ns1:BrakingRatio>
      <ns1:MinBrakedWeightPercent>77</ns1:MinBrakedWeightPercent>
    </ns1:PlannedTrainTechnicalData>
    <ns1:CombinedTrafficLoadProfile>
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      <ns1:P2>400</ns1:P2>
      <ns1:C1>080</ns1:C1>
      <ns1:C2>400</ns1:C2>
    </ns1:CombinedTrafficLoadProfile>
  </ns1:PlannedTrainData>
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    <ns1:TrainActivityType>0022</ns1:TrainActivityType>
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<ns1:PlannedCalendar>

```

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    <ns1:EndDateTime>2024-12-14T00:00:00+01:00</ns1:EndDateTime>  
  </ns1:ValidityPeriod>  
</ns1:PlannedCalendar>  
</ns1:PathInformation>  
</ns1:PathRequestMessage>
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Annex - Path Detail Message

```

<?xml version="1.0" encoding="utf-8" standalone="yes"?>
<PathDetailsMessage xmlns:sz0="http://taf-jsg.info/schemes"
xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.2"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.2
../..//ERA%20XSD%203%202%200/taf_cat_complete.xsd">
  <MessageHeader>
    <MessageReference>
      <MessageType>2003</MessageType>
      <MessageTypeVersion>2.2.3</MessageTypeVersion>
      <MessageIdentifier>PathDetailsMessage</MessageIdentifier>
      <MessageDateTime>2023-06-16T09:07:51.000+02:00</MessageDateTime>
    </MessageReference>
    <SenderReference>f4d62cf2-25bb-40ab-b09d-dc1104fb1390</SenderReference>
    <Sender>0079</Sender>
    <Recipient>2179</Recipient>
  </MessageHeader>
  <AdministrativeContactInformation>
    <Name>PT-F</Name>
  </AdministrativeContactInformation>
  <Identifiers>
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      <ObjectType>CR</ObjectType>
      <Company>7788</Company>
      <Core>000000097226</Core>
      <Variant>00</Variant>
      <TimetableYear>2023</TimetableYear>
      <StartDate>2023-06-16</StartDate>
    </RelatedPlannedTransportIdentifiers>
  </Identifiers>
  <MessageStatus>1</MessageStatus>
  <TypeOfRequest>3</TypeOfRequest>
  <TypeOfInformation>22</TypeOfInformation>
  <PathInformation>
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      <LocationPrimaryCode>33310</LocationPrimaryCode>
      <PrimaryLocationName>City</PrimaryLocationName>
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      </TimingAtLocation>
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      <ResponsibleIM>55221</ResponsibleIM>
      <OperationalTrainNumber>12345</OperationalTrainNumber>
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    <PlannedJourneyLocation>
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      <LocationPrimaryCode>44444</LocationPrimaryCode>
      <PrimaryLocationName>City</PrimaryLocationName>
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```

```

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16T11:21:57.000+02:00</BookedLocationDateTime>
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    <ResponsibleIM>2222</ResponsibleIM>
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    <LocationPrimaryCode>22556</LocationPrimaryCode>
    <PrimaryLocationName>City</PrimaryLocationName>
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            <Offset>0</Offset>
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        <ResponsibleIM>6611</ResponsibleIM>
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</PathDetailsMessage>

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