



Making the railway system
work better for society.

Hrvoje Radić
Voditelj odjela AS
HŽ Infrastruktura d.o.o.
Mihanovićeve ulica 12,
10000 Zagreb,
Croatia

Valenciennes, 22/12/2023

TAF TSI Compliance Test Results : Activity 3 Telematics Path Request and Timetable Redesign - CEF Grant Agreement 2018-EU-TM-0063-S - Implementing Telematics Applications for European Interoperability

Dear Hrvoje Radić,

I confirm and certify herewith that the following TAF TSI functionality implemented by the company HŽ Infrastruktura d.o.o. (Croatia), within the project *“Activity 3 Telematics Path Request and Timetable Redesign - 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 HŽ Infrastruktura d.o.o. had to implement the TAF/TAP Path Request function. To enable the ERA verification, HŽ Infrastruktura d.o.o. has sent on 14/11/2023 to ERA TAF compliant

- Path Request Messages
- Path Detail Messages
- Path Confirmation Messages
- Receipt Confirmation Messages
- Path Details Refused Messages
- Path Canceled Messages

implemented and used in operation through the Common Interface with RailNetEurope’s [PCS](#) system (see Annexes). Above messages were regrouped in five Test Cases reflecting the [TAF-TSI Regulation \(EU\) 2021/541](#) message sequences:

- Test Case 1 – Path Request with Confirmation
- Test Case 2 – Path Details Refused

- Test Case 3 – Path Cancelation
- Test Case 4 – Path Alteration
- Test Case 5 – Path Modification.

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

Annex - Path Request Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ns1:PathRequestMessage xmlns:ns1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2006</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <MessageIdentifier>42cb8503-...0569431b6</MessageIdentifier>
      <MessageDateTime>2021-12-05T19:01:06.055+01:00</MessageDateTime>
    </ns1:MessageReference>
    <ns1:SenderReference>NTR-...-a04d-7cfce38dd92e</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="3">1234</ns1:Sender>
    <ns1:MessageDateTimeCreated>2021-11-27T22:21:40.631+01:00</ns1:MessageDateTimeCreated>
    <ns1:Recipient ns1:CI_InstanceNumber="3">9876</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>NTR HZ Infra Tester</ns1:Name>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----F19</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----855559</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRUHarmonization>Full</ns1:TypeOfRUHarmonization>
  <ns1:TypeOfIMHarmonization>Full</ns1:TypeOfIMHarmonization>
  <ns1:CoordinatingIM>9876</ns1:CoordinatingIM>
  <ns1:LeadRU>1234</ns1:LeadRU>
  <ns1:TypeOfRequest>2</ns1:TypeOfRequest>
  <ns1:ProcessType>2</ns1:ProcessType>
  <ns1:TypeOfInformation>4</ns1:TypeOfInformation>
  <ns1:TrainInformation>
    <ns1:PlannedJourneyLocation>
      <ns1:CountryCodeISO>MT</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>22222</ns1:LocationPrimaryCode>
      <ns1:PrimaryLocationName>A City</ns1:PrimaryLocationName>
      <ns1:TimingAtLocation>
        <ns1:Timing ns1:TimingQualifierCode="ALD">
          <ns1:Time>06:35:00+01:00</ns1:Time>
          <ns1:Offset>0</ns1:Offset>
        </ns1:Timing>
      </ns1:TimingAtLocation>
      <ns1:ResponsibleApplicant>1234</ns1:ResponsibleApplicant>
      <ns1:ResponsibleRU>1234</ns1:ResponsibleRU>
      <ns1:ResponsibleIM>9876</ns1:ResponsibleIM>
      <ns1:TrainActivity>
        <ns1:TrainActivityType>0002</ns1:TrainActivityType>
      </ns1:TrainActivity>
      <ns1:OperationalTrainNumber>55555</ns1:OperationalTrainNumber>
      <ns1:NetworkSpecificParameter>
        <ns1:Name>0011-XXX</ns1:Name>
        <ns1:Value>DA</ns1:Value>
      </ns1:NetworkSpecificParameter>
      <ns1:JourneyLocationTypeCode>01</ns1:JourneyLocationTypeCode>
    </ns1:PlannedJourneyLocation>
    <ns1:PlannedJourneyLocation>
      <ns1:CountryCodeISO>MT</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>98765</ns1:LocationPrimaryCode>

```

```

<ns1:PrimaryLocationName>A City</ns1:PrimaryLocationName>
<ns1:TimingAtLocation>
  <ns1:Timing ns1:TimingQualifierCode="ALD">
    <ns1:Time>09:15:00+01:00</ns1:Time>
    <ns1:Offset>0</ns1:Offset>
  </ns1:Timing>
</ns1:TimingAtLocation>
<ns1:ResponsibleApplicant>1234</ns1:ResponsibleApplicant>
<ns1:ResponsibleRU>1234</ns1:ResponsibleRU>
<ns1:ResponsibleIM>9876</ns1:ResponsibleIM>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0001</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:OperationalTrainNumber>5555</ns1:OperationalTrainNumber>
<ns1:NetworkSpecificParameter>
  <ns1:Name>0021-YYY</ns1:Name>
  <ns1:Value>DA</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:JourneyLocationTypeCode>03</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedCalendar>
  <ns1:BitmapDays>1111 ... 111111</ns1:BitmapDays>
  <ns1:ValidityPeriod>
    <ns1:StartDateTime>2021-12-10T00:00:00+01:00</ns1:StartDateTime>
    <ns1:EndDateTime>2022-12-14T00:00:00+01:00</ns1:EndDateTime>
  </ns1:ValidityPeriod>
</ns1:PlannedCalendar>
<ns1:PathPlanningReferenceLocation>
  <ns1:CountryCodeISO>IS</ns1:CountryCodeISO>
  <ns1:LocationPrimaryCode>12345</ns1:LocationPrimaryCode>
  <ns1:PrimaryLocationName>B Village</ns1:PrimaryLocationName>
</ns1:PathPlanningReferenceLocation>
</ns1:TrainInformation>
<ns1:PathInformation>
  <ns1:PlannedJourneyLocation>
    <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
    <ns1:LocationPrimaryCode>11111</ns1:LocationPrimaryCode>
    <ns1:PrimaryLocationName>C Lake</ns1:PrimaryLocationName>
    <ns1:TimingAtLocation>
      <ns1:Timing ns1:TimingQualifierCode="ALD">
        <ns1:Time>06:25:00+01:00</ns1:Time>
        <ns1:Offset>0</ns1:Offset>
      </ns1:Timing>
    </ns1:TimingAtLocation>
    <ns1:ResponsibleApplicant>1234</ns1:ResponsibleApplicant>
    <ns1:ResponsibleRU>1234</ns1:ResponsibleRU>
    <ns1:ResponsibleIM>9876</ns1:ResponsibleIM>
    <ns1:PlannedTrainData>
      <ns1:TrainType>2</ns1:TrainType>
      <ns1:PlannedTrainTechnicalData>
        <ns1:TrainWeight>2082</ns1:TrainWeight>
        <ns1:TrainLength>496</ns1:TrainLength>
        <ns1:WeightOfSetOfCarriages>2000</ns1:WeightOfSetOfCarriages>
        <ns1:LengthOfSetOfCarriages>480</ns1:LengthOfSetOfCarriages>
        <ns1:TractionDetails>
          <ns1:LocoTypeNumber>
            <ns1:TypeCode1>2</ns1:TypeCode1>
            <ns1:TypeCode2>2</ns1:TypeCode2>
            <ns1:CountryCode>11</ns1:CountryCode>
            <ns1:SeriesNumber>9999</ns1:SeriesNumber>
            <ns1:SerialNumber>001</ns1:SerialNumber>
          </ns1:LocoTypeNumber>
          <ns1:TractionMode>11</ns1:TractionMode>
          <ns1:TractionWeight>82</ns1:TractionWeight>
          <ns1:Length>
            <ns1:Value>16000</ns1:Value>
            <ns1:Measure>mm</ns1:Measure>
          </ns1:Length>
        </ns1:TractionDetails>
        <ns1:TrainMaxSpeed>120</ns1:TrainMaxSpeed>
        <ns1:Coasting>false</ns1:Coasting>
        <ns1:EmergencyBrakeOverride>false</ns1:EmergencyBrakeOverride>
        <ns1:TiltingFunction>false</ns1:TiltingFunction>
      </ns1:PlannedTrainTechnicalData>
    </ns1:PlannedTrainData>
  </ns1:PlannedJourneyLocation>
</ns1:PathInformation>

```

```
<ns1:TrainActivity>  
  <ns1:TrainActivityType>0002</ns1:TrainActivityType>  
</ns1:TrainActivity>  
<ns1:OperationalTrainNumber>5555</ns1:OperationalTrainNumber>  
<ns1:NetworkSpecificParameter>  
  <ns1:Name>0019-ZZZ</ns1:Name>  
  <ns1:Value>DA</ns1:Value>  
</ns1:NetworkSpecificParameter>  
<ns1:JourneyLocationTypeCode>01</ns1:JourneyLocationTypeCode>  
</ns1:PlannedJourneyLocation>
```

...

```
</ns1:PathInformation>  
</ns1:PathRequestMessage>
```

Annex - Path Detail Message

```

<PathDetailsMessage xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:ns1="http://www.era.europa.eu/schemes/TAFTSI/3.1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2003</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <ns1:MessageIdentifier>42cb8503-... 1234</ns1:MessageIdentifier>
      <ns1:MessageDateTime>2021-12-05T19:13:00.991+01:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:SenderReference>NTR-Test-...-7cfce38dd92e</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="3">9876</ns1:Sender>
    <ns1:Recipient ns1:CI_InstanceNumber="3">1234</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>Ms Sanja Vučić</ns1:Name>
    <ns1:Address>Mihanoviceva 12</ns1:Address>
    <ns1:eMail>sanja.vucic@hzinfra.hr</ns1:eMail>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----F97</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----2055</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----111669</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRUHarmonization>Full</ns1:TypeOfRUHarmonization>
  <ns1:TypeOfIMHarmonization>Full</ns1:TypeOfIMHarmonization>
  <ns1:CoordinatingIM>9876</ns1:CoordinatingIM>
  <ns1:LeadRU>1234</ns1:LeadRU>
  <ns1:TypeOfRequest>2</ns1:TypeOfRequest>
  <ns1:ProcessType>2</ns1:ProcessType>
  <ns1:TypeOfInformation>9</ns1:TypeOfInformation>
  <ns1:PathInformation>
    <ns1:PlannedJourneyLocation>
      <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>98765</ns1:LocationPrimaryCode>
      <ns1:PrimaryLocationName>D Ville</ns1:PrimaryLocationName>
      <ns1:TimingAtLocation>
        <ns1:Timing ns1:TimingQualifierCode="ALA">
          <ns1:Time>06:11:00+01:00</ns1:Time>
          <ns1:Offset>0</ns1:Offset>
        </ns1:Timing>
        <ns1:Timing ns1:TimingQualifierCode="ALD">
          <ns1:Time>06:36:00+01:00</ns1:Time>
          <ns1:Offset>0</ns1:Offset>
        </ns1:Timing>
      </ns1:TimingAtLocation>
      <ns1:ResponsibleApplicant>1234</ns1:ResponsibleApplicant>
      <ns1:ResponsibleRU>1234</ns1:ResponsibleRU>
      <ns1:ResponsibleIM>9876</ns1:ResponsibleIM>
      <ns1:PlannedTrainData>

```

```

<ns1:TrainType>2</ns1:TrainType>
<ns1:PlannedTrainTechnicalData>
  <ns1:TrainWeight>2100</ns1:TrainWeight>
  <ns1:TrainLength>540</ns1:TrainLength>
  <ns1:WeightOfSetOfCarriages>480</ns1:WeightOfSetOfCarriages>
  <ns1:TractionDetails>
    <ns1:LocoTypeNumber>
      <ns1:TypeCode1>5</ns1:TypeCode1>
      <ns1:TypeCode2>5</ns1:TypeCode2>
      <ns1:CountryCode>17</ns1:CountryCode>
      <ns1:SeriesNumber>5555</ns1:SeriesNumber>
      <ns1:SerialNumber>000</ns1:SerialNumber>
    </ns1:LocoTypeNumber>
    <ns1:TractionMode>11</ns1:TractionMode>
    <ns1:TractionWeight>82</ns1:TractionWeight>
    <ns1:Length>
      <ns1:Value>16000</ns1:Value>
      <ns1:Measure>mm</ns1:Measure>
    </ns1:Length>
    </ns1:TractionDetails>
    <ns1:TrainMaxSpeed>120</ns1:TrainMaxSpeed>
    <ns1:Coasting>false</ns1:Coasting>
    <ns1:EmergencyBrakeOverride>false</ns1:EmergencyBrakeOverride>
    <ns1:TiltingFunction>false</ns1:TiltingFunction>
  </ns1:PlannedTrainTechnicalData>
</ns1:PlannedTrainData>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0040</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0002</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:OperationalTrainNumber>5555</ns1:OperationalTrainNumber>
<ns1:JourneyLocationTypeCode>01</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedJourneyLocation>
  <ns1:CountryCodeISO>IS</ns1:CountryCodeISO>
  <ns1:LocationPrimaryCode>99999</ns1:LocationPrimaryCode>
  <ns1:PrimaryLocationName>E Town</ns1:PrimaryLocationName>
  <ns1:TimingAtLocation>
    <ns1:Timing ns1:TimingQualifierCode="ALD">
      <ns1:Time>06:47:00+01:00</ns1:Time>
      <ns1:Offset>0</ns1:Offset>
    </ns1:Timing>
  </ns1:TimingAtLocation>
</ns1:PlannedJourneyLocation>
...
<ns1:BitmapDays>011111101111111110111111... 0111111011111110111111011</ns1:BitmapDays>
  <ns1:ValidityPeriod>
    <ns1:StartDateTime>2021-12-10T00:00:00+01:00</ns1:StartDateTime>
    <ns1:EndDateTime>2022-12-14T00:00:00+01:00</ns1:EndDateTime>
  </ns1:ValidityPeriod>
</ns1:PlannedCalendar>
</ns1:PathInformation>
</PathDetailsMessage>

```

Annex - Path Confirmation Messages

```

<?xml version="1.0" encoding="UTF-8"?>
<PathConfirmedMessage xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///.../taf_cat_complete.xsd">
  <MessageHeader>
    <MessageReference>
      <MessageType>2002</MessageType>
      <MessageTypeVersion>3.1.0</MessageTypeVersion>
      <MessageIdentifier>fef1cf...31b6</MessageIdentifier>
      <MessageDateTime>2021-12-05T19:49:18.666+01:00</MessageDateTime>
    </MessageReference>
    <Sender xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
d3p1:CI_InstanceNumber="01">1234</Sender>
    <Recipient xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
d3p1:CI_InstanceNumber="01">9876</Recipient>
  </MessageHeader>
  <AdministrativeContactInformation>
    <Name>XXX Admin</Name>
    <Address>HZ Infra</Address>
    <eMail>jonny@railwayz.com</eMail>
  </AdministrativeContactInformation>
  <Identifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>TR</ObjectType>
      <Company>1234</Company>
      <Core>-----T69</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>PA</ObjectType>
      <Company>9876</Company>
      <Core>-----2028</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>PR</ObjectType>
      <Company>1234</Company>
      <Core>-----849669</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
  </Identifiers>
  <MessageStatus>1</MessageStatus>
  <TypeOfRequest>2</TypeOfRequest>
  <TypeOfInformation>17</TypeOfInformation>
  <CoordinatingIM>9876</CoordinatingIM>
  <LeadRU>1234</LeadRU>
</PathConfirmedMessage>

```


Annex - Receipt Confirmation Messages

```

<ReceiptConfirmationMessage xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:ns1="http://www.era.europa.eu/schemes/TAFTSI/3.1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///... /taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2007</ns1:MessageType>
      <ns1:MessageVersion>3.1.0.1</ns1:MessageVersion>
      <ns1:MessageIdentifier>42cb8503-9398-11ee-a3bb-0050569431b6</ns1:MessageIdentifier>
      <ns1:MessageDateTime>2021-12-05T19:01:15.737+01:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:SenderReference>a4957380-...d2469</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="3">9876</ns1:Sender>
    <ns1:Recipient ns1:CI_InstanceNumber="3">1234</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----1234</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>-----847777</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----2345</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1977</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:TypeOfRequest>2</ns1:TypeOfRequest>
  <ns1:TypeOfInformation>4</ns1:TypeOfInformation>
  <ns1:RelatedReference>
    <ns1:RelatedType>1</ns1:RelatedType>
    <ns1:RelatedIdentifier>42cb8503-9398-11ee-a3bb-0050569431b6</ns1:RelatedIdentifier>
    <ns1:RelatedMessageDateTime>2021-12-05T19:01:06.055+01:00</ns1:RelatedMessageDateTime>
  </ns1:RelatedReference>
</ReceiptConfirmationMessage>

```

Annex - Path Details Refused Messages

```

<?xml version="1.0" encoding="UTF-8"?>
<PathDetailsRefusedMessage xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///... /taf_cat_complete.xsd">
  <MessageHeader>
    <MessageReference>
      <MessageType>2004</MessageType>
      <MessageTypeVersion>3.1.0</MessageTypeVersion>
      <MessageIdentifier>bF9c0c57-93b6-...50569431b6</MessageIdentifier>
      <MessageDateTime>2021-12-05T22:39:20.322+01:00</MessageDateTime>
    </MessageReference>
    <Sender xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
d3p1:CI_InstanceNumber="01">1234</Sender>
    <Recipient xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
d3p1:CI_InstanceNumber="01">9876</Recipient>
  </MessageHeader>
  <AdministrativeContactInformation>
    <Name>XXX Admin</Name>
    <Address>HZ Infra</Address>
    <eMail>jonny@railwayz.com</eMail>
  </AdministrativeContactInformation>
  <Identifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>TR</ObjectType>
      <Company>1234</Company>
      <Core>-----M82</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>PA</ObjectType>
      <Company>9876</Company>
      <Core>-----2032</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
    <PlannedTransportIdentifiers>
      <ObjectType>PR</ObjectType>
      <Company>1234</Company>
      <Core>-----X507</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
    </PlannedTransportIdentifiers>
  </Identifiers>
  <MessageStatus>1</MessageStatus>
  <TypeOfInformation>20</TypeOfInformation>
  <CoordinatingIM>9876</CoordinatingIM>
  <LeadRU>1234</LeadRU>
  <FreeTextField>Offer rejected</FreeTextField>
</PathDetailsRefusedMessage>

```

Annex - Path Canceled Messages

```

<?xml version="1.0" encoding="UTF-8"?>
<PathCanceledMessage xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.1 file:///C:/.../taf_cat_complete.xsd">
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      <MessageTypeVersion>3.1.0</MessageTypeVersion>
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      <MessageDateTime>2021-12-06T15:28:59.087+01:00</MessageDateTime>
    </MessageReference>
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d3p1:CI_InstanceNumber="01">1234</Sender>
    <Recipient xmlns:d3p1="http://www.era.europa.eu/schemes/TAFTSI/3.1"
d3p1:CI_InstanceNumber="01">9876</Recipient>
  </MessageHeader>
  <AdministrativeContactInformation>
    <Name>XXX Admin</Name>
    <Address>HZ Infra</Address>
    <eMail>jonny@railwayz.com</eMail>
  </AdministrativeContactInformation>
  <Identifiers>
    <PlannedTransportIdentifiers>
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      <Company>1234</Company>
      <Core>-----T46</Core>
      <Variant>00</Variant>
      <TimetableYear>1821</TimetableYear>
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      <Core>-----2016</Core>
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      <Company>1234</Company>
      <Core>-----849600</Core>
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  </Identifiers>
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  <TypeOfInformation>4</TypeOfInformation>
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  <LeadRU>1234</LeadRU>
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      <LocationPrimaryCode>12345</LocationPrimaryCode>
    </StartOfSection>
    <EndOfSection>
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      <LocationPrimaryCode>98765</LocationPrimaryCode>
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