



Making the railway system
work better for society.

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Valenciennes, 4/1/2024

TAF TSI Compliance Test Results : Path Coordination System (PCS)

Dear Harald Reisinger,

I confirm and certify herewith that the following TAF TSI functionality implemented by the company RailNetEurope (Austria), within the project "*Path Coordination System (PCS)*" 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 3.2.0).

The company RailNetEurope implemented the TAF/TAP Path Request function. To enable the ERA verification, RailNetEurope has sent on 05/10/2023 to ERA TAF compliant

- Path Request Messages
- Path Detail Messages
- Path Confirmation Messages
- Path Not Available Messages

implemented and used within RailNetEurope's [PCS](#) system (see Annexes).

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Operational Data Unit
Project Officer
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Annex - Path Request Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ns1:PathRequestMessage xmlns:ns1="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 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2006</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <ns1:MessageIdentifier xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">c4efd45b-
...56bb85bb</ns1:MessageIdentifier>
      <ns1:MessageDateTime xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">1987-08-
21T11:33:21.838+02:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:MessageRoutingID>4</ns1:MessageRoutingID>
    <ns1:SenderReference>XXX..491d-856e-cefaad91ad47</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="1">9876</ns1:Sender>
    <ns1:MessageDateTimeCreated>1987-08-21T11:33:21.553+02:00</ns1:MessageDateTimeCreated>
    <ns1:Recipient ns1:CI_InstanceNumber="1">0074</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>TIL (on behalf of sender=1234)</ns1:Name>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>CR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>*****234567</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>293...827</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----701107</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:RelatedPlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----701108</ns1:Core>
      <ns1:Variant>01</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:RelatedPlannedTransportIdentifiers>
    <ns1:RelatedPlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----701110</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:RelatedPlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRUHarmonization>Full</ns1:TypeOfRUHarmonization>
  <ns1:TypeOfIMHarmonization>Full</ns1:TypeOfIMHarmonization>
  <ns1:CoordinatingIM>0001</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>CY</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>11111</ns1:LocationPrimaryCode>

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<ns1:PrimaryLocationName>B Town</ns1:PrimaryLocationName>
<ns1:TimingAtLocation>
  <ns1:Timing ns1:TimingQualifierCode="ALD">
    <ns1:Time>17:00:00+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>0002</ns1:ResponsibleIM>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0001</ns1:TrainActivityType>
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<ns1:TrainActivity>
  <ns1:TrainActivityType>0039</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:NetworkSpecificParameter>
  <ns1:Name>National Traffic Type</ns1:Name>
  <ns1:Value>MT71</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Priority Criterion</ns1:Name>
  <ns1:Value>DD</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Retail Service ID</ns1:Name>
  <ns1:Value>66</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:JourneyLocationTypeCode>01</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedJourneyLocation>
  <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
  <ns1:LocationPrimaryCode>12345</ns1:LocationPrimaryCode>
  <ns1:PrimaryLocationName>A City</ns1:PrimaryLocationName>
  <ns1:TimingAtLocation>
    <ns1:Timing ns1:TimingQualifierCode="ALD">
      <ns1:Time>23:50:00+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>0002</ns1:ResponsibleIM>
  <ns1:TrainActivity>
    <ns1:TrainActivityType>0001</ns1:TrainActivityType>
  </ns1:TrainActivity>
  <ns1:NetworkSpecificParameter>
    <ns1:Name>National Traffic Type</ns1:Name>
    <ns1:Value>IS66</ns1:Value>
  </ns1:NetworkSpecificParameter>
  <ns1:NetworkSpecificParameter>
    <ns1:Name>Priority Criterion</ns1:Name>
    <ns1:Value>DD</ns1:Value>
  </ns1:NetworkSpecificParameter>
  <ns1:NetworkSpecificParameter>
    <ns1:Name>Retail Service ID</ns1:Name>
    <ns1:Value>77</ns1:Value>
  </ns1:NetworkSpecificParameter>
  <ns1:JourneyLocationTypeCode>08</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>

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...

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<ns1:PlannedTrainData>
  <ns1:TrainType>2</ns1:TrainType>
  <ns1:PlannedTrainTechnicalData>
    <ns1:TrainWeight>1477</ns1:TrainWeight>
    <ns1:TrainLength>616</ns1:TrainLength>
    <ns1:WeightOfSetOfCarriages>1400</ns1:WeightOfSetOfCarriages>
    <ns1:LengthOfSetOfCarriages>600</ns1:LengthOfSetOfCarriages>
    <ns1:TractionDetails>
      <ns1:LocoTypeNumber>
        <ns1:TypeCode1>2</ns1:TypeCode1>
        <ns1:TypeCode2>2</ns1:TypeCode2>
        <ns1:CountryCode>01</ns1:CountryCode>
        <ns1:SeriesNumber>2221</ns1:SeriesNumber>
      </ns1:TractionDetails>
    </ns1:PlannedTrainTechnicalData>
  </ns1:PlannedTrainData>

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        <ns1:SerialNumber>011</ns1:SerialNumber>
      </ns1:LocoTypeNumber>
      <ns1:TractionMode>11</ns1:TractionMode>
      <ns1:TractionWeight>77</ns1:TractionWeight>
      <ns1:Length>
        <ns1:Value>16000</ns1:Value>
        <ns1:Measure>mm</ns1:Measure>
      </ns1:Length>
    </ns1:TractionDetails>
    <ns1:TrainMaxSpeed>60</ns1:TrainMaxSpeed>
    <ns1:Coasting>false</ns1:Coasting>
    <ns1:RouteClass>A</ns1:RouteClass>
    <ns1:BrakeType>0</ns1:BrakeType>
    <ns1:EmergencyBrakeOverride>false</ns1:EmergencyBrakeOverride>
    <ns1:BrakingRatio>45</ns1:BrakingRatio>
    <ns1:TiltingFunction>false</ns1:TiltingFunction>
  </ns1:PlannedTrainTechnicalData>
  <ns1:CombinedTrafficLoadProfile>
    <ns1:P1>070</ns1:P1>
    <ns1:P2>400</ns1:P2>
    <ns1:C1>070</ns1:C1>
    <ns1:C2>400</ns1:C2>
  </ns1:CombinedTrafficLoadProfile>
</ns1:PlannedTrainData>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0001</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:NetworkSpecificParameter>
  <ns1:Name>National Traffic Type</ns1:Name>
  <ns1:Value>MT21</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Priority Criterion</ns1:Name>
  <ns1:Value>DD</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Retail Service ID</ns1:Name>
  <ns1:Value>32</ns1:Value>
</ns1:NetworkSpecificParameter>
  <ns1:JourneyLocationTypeCode>08</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedCalendar>
  <ns1:BitmapDays>1110000000000000000000000000000000000000</ns1:BitmapDays>
  <ns1:ValidityPeriod>
    <ns1:StartDateTime>1987-11-01T00:00:00+01:00</ns1:StartDateTime>
    <ns1:EndDateTime>1987-12-09T00:00:00+01:00</ns1:EndDateTime>
  </ns1:ValidityPeriod>
</ns1:PlannedCalendar>
</ns1:PathInformation>
</ns1:PathRequestMessage>
```

Annex - Path Detail Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ns1:PathDetailsMessage xmlns:ns1="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 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2003</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <ns1:MessageIdentifier xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">c836e2e3-
03b8-...d50</ns1:MessageIdentifier>
      <ns1:MessageDateTime xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">1987-06-
05T17:51:06.310+02:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:MessageRoutingID>4</ns1:MessageRoutingID>
    <ns1:SenderReference>XXX ...-9ee2-a5f80737b3c7</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="3">9876</ns1:Sender>
    <ns1:MessageDateTimeCreated>1987-06-05T17:51:06.046+02:00</ns1:MessageDateTimeCreated>
    <ns1:Recipient ns1:CI_InstanceNumber="1">0074</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>TIL (on behalf of sender=1234)</ns1:Name>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>CR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>*****263526</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>6...2542</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----999999</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:RelatedPlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----111111</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:RelatedPlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRUHarmonization>Full</ns1:TypeOfRUHarmonization>
  <ns1:TypeOfIMHarmonization>Full</ns1:TypeOfIMHarmonization>
  <ns1:CoordinatingIM>0001</ns1:CoordinatingIM>
  <ns1:LeadRU>1234</ns1:LeadRU>
  <ns1:TypeOfRequest>2</ns1:TypeOfRequest>
  <ns1:ProcessType>2</ns1:ProcessType>
  <ns1:TypeOfInformation>16</ns1:TypeOfInformation>
  <ns1:PathInformation>
    <ns1:PlannedJourneyLocation>
      <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>11111</ns1:LocationPrimaryCode>
      <ns1:PrimaryLocationName>B Town</ns1:PrimaryLocationName>
      <ns1:TimingAtLocation>
        <ns1:Timing ns1:TimingQualifierCode="ALD">
          <ns1:Time>17:00:00+01:00</ns1:Time>
          <ns1:Offset>0</ns1:Offset>
        </ns1:Timing>
      </ns1:TimingAtLocation>
      <ns1:ResponsibleApplicant>1234</ns1:ResponsibleApplicant>
    </ns1:PlannedJourneyLocation>
  </ns1:PathInformation>
</ns1:PathDetailsMessage>

```

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<ns1:ResponsibleRU>1234</ns1:ResponsibleRU>
<ns1:ResponsibleIM>0002</ns1:ResponsibleIM>
<ns1:PlannedTrainData>
  <ns1:TrainType>2</ns1:TrainType>
  <ns1:PlannedTrainTechnicalData>
    <ns1:TrainWeight>1477</ns1:TrainWeight>
    <ns1:TrainLength>616</ns1:TrainLength>
    <ns1:WeightOfSetOfCarriages>1400</ns1:WeightOfSetOfCarriages>
    <ns1:LengthOfSetOfCarriages>600</ns1:LengthOfSetOfCarriages>
    <ns1:TractionDetails>
      <ns1:LocoTypeNumber>
        <ns1:TypeCode1>5</ns1:TypeCode1>
        <ns1:TypeCode2>4</ns1:TypeCode2>
        <ns1:CountryCode>01</ns1:CountryCode>
        <ns1:SeriesNumber>3333</ns1:SeriesNumber>
        <ns1:SerialNumber>000</ns1:SerialNumber>
      </ns1:LocoTypeNumber>
      <ns1:TractionMode>11</ns1:TractionMode>
      <ns1:TractionWeight>77</ns1:TractionWeight>
      <ns1:Length>
        <ns1:Value>16000</ns1:Value>
        <ns1:Measure>mm</ns1:Measure>
      </ns1:Length>
    </ns1:TractionDetails>
    <ns1:TrainMaxSpeed>60</ns1:TrainMaxSpeed>
    <ns1:RouteClass>A</ns1:RouteClass>
    <ns1:BrakeType>0</ns1:BrakeType>
    <ns1:EmergencyBrakeOverride>false</ns1:EmergencyBrakeOverride>
    <ns1:BrakingRatio>45</ns1:BrakingRatio>
  </ns1:PlannedTrainTechnicalData>
  <ns1:CombinedTrafficLoadProfile>
    <ns1:P1>070</ns1:P1>
    <ns1:P2>400</ns1:P2>
    <ns1:C1>070</ns1:C1>
    <ns1:C2>400</ns1:C2>
  </ns1:CombinedTrafficLoadProfile>
</ns1:PlannedTrainData>
<ns1:TrainActivity>
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</ns1:TrainActivity>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0039</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:NetworkSpecificParameter>
  <ns1:Name>National Traffic Type</ns1:Name>
  <ns1:Value>CY88</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Priority Criterion</ns1:Name>
  <ns1:Value>DD</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Retail Service ID</ns1:Name>
  <ns1:Value>55</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:JourneyLocationTypeCode>01</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedJourneyLocation>
  <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
  <ns1:LocationPrimaryCode>12345</ns1:LocationPrimaryCode>
  <ns1:PrimaryLocationName>A City</ns1:PrimaryLocationName>
  <ns1:TimingAtLocation>
    <ns1:Timing ns1:TimingQualifierCode="ALD">
      <ns1:Time>23:50:00+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>0002</ns1:ResponsibleIM>
  <ns1:PlannedTrainData>
    <ns1:TrainType>2</ns1:TrainType>
    <ns1:PlannedTrainTechnicalData>
      <ns1:TrainWeight>1477</ns1:TrainWeight>
      <ns1:TrainLength>616</ns1:TrainLength>

```

```

<ns1:WeightOfSetOfCarriages>1400</ns1:WeightOfSetOfCarriages>
<ns1:LengthOfSetOfCarriages>600</ns1:LengthOfSetOfCarriages>
<ns1:TractionDetails>
  <ns1:LocoTypeNumber>
    <ns1:TypeCode1>7</ns1:TypeCode1>
    <ns1:TypeCode2>1</ns1:TypeCode2>
    <ns1:CountryCode>02</ns1:CountryCode>
    <ns1:SeriesNumber>9876</ns1:SeriesNumber>
    <ns1:SerialNumber>000</ns1:SerialNumber>
  </ns1:LocoTypeNumber>
  <ns1:TractionMode>11</ns1:TractionMode>
  <ns1:TractionWeight>77</ns1:TractionWeight>
  <ns1:Length>
    <ns1:Value>16000</ns1:Value>
    <ns1:Measure>mm</ns1:Measure>
  </ns1:Length>
</ns1:TractionDetails>
<ns1:TrainMaxSpeed>60</ns1:TrainMaxSpeed>
<ns1:RouteClass>A</ns1:RouteClass>
<ns1:BrakeType>0</ns1:BrakeType>
<ns1:EmergencyBrakeOverride>>false</ns1:EmergencyBrakeOverride>
<ns1:BrakingRatio>45</ns1:BrakingRatio>
</ns1:PlannedTrainTechnicalData>
<ns1:CombinedTrafficLoadProfile>
  <ns1:P1>070</ns1:P1>
  <ns1:P2>400</ns1:P2>
  <ns1:C1>070</ns1:C1>
  <ns1:C2>400</ns1:C2>
</ns1:CombinedTrafficLoadProfile>
</ns1:PlannedTrainData>
<ns1:TrainActivity>
  <ns1:TrainActivityType>0001</ns1:TrainActivityType>
</ns1:TrainActivity>
<ns1:NetworkSpecificParameter>
  <ns1:Name>National Traffic Type</ns1:Name>
  <ns1:Value>CY99</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Priority Criterion</ns1:Name>
  <ns1:Value>DD</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:NetworkSpecificParameter>
  <ns1:Name>Retail Service ID</ns1:Name>
  <ns1:Value>88</ns1:Value>
</ns1:NetworkSpecificParameter>
<ns1:JourneyLocationTypeCode>08</ns1:JourneyLocationTypeCode>
</ns1:PlannedJourneyLocation>
<ns1:PlannedCalendar>
  <ns1:BitmapDays>11100000000...000</ns1:BitmapDays>
  <ns1:ValidityPeriod>
    <ns1:StartDateTime>1987-11-01T00:00:00+01:00</ns1:StartDateTime>
    <ns1:EndDateTime>1987-12-09T00:00:00+01:00</ns1:EndDateTime>
  </ns1:ValidityPeriod>
</ns1:PlannedCalendar>
</ns1:PathInformation>
</ns1:PathDetailsMessage>

```

Annex - Path Confirmation Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ns1:PathConfirmedMessage xmlns:ns1="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 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2002</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <ns1:MessageIdentifier xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">183...-
005056bb85bb</ns1:MessageIdentifier>
      <ns1:MessageDateTime xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">1987-06-
09T10:39:06.076+02:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:MessageRoutingID>4</ns1:MessageRoutingID>
    <ns1:SenderReference>XXX-...-e923afbfc0</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="3">9876</ns1:Sender>
    <ns1:MessageDateTimeCreated>1987-06-09T10:39:05.213+02:00</ns1:MessageDateTimeCreated>
    <ns1:Recipient ns1:CI_InstanceNumber="1">0074</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>TIL (on behalf of sender=1234)</ns1:Name>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>CR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>*****111111</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>6578...542</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----987654</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:RelatedPlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----123456</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:RelatedPlannedTransportIdentifiers>
    <ns1:ReasonOfReference
xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">1000</ns1:ReasonOfReference>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRequest>2</ns1:TypeOfRequest>
  <ns1:ProcessType>2</ns1:ProcessType>
  <ns1:TypeOfInformation>17</ns1:TypeOfInformation>
  <ns1:CoordinatingIM>0001</ns1:CoordinatingIM>
  <ns1:LeadRU>1234</ns1:LeadRU>
</ns1:PathConfirmedMessage>

```


Annex - Path Not Available Message

```

<?xml version="1.0" encoding="UTF-8"?>
<ns1:PathNotAvailableMessage xmlns:ns1="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 file:///.../taf_cat_complete.xsd">
  <ns1:MessageHeader>
    <ns1:MessageReference>
      <ns1:MessageType>2005</ns1:MessageType>
      <ns1:MessageTypeVersion>3.1.0.1</ns1:MessageTypeVersion>
      <ns1:MessageIdentifier xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">48c019da-
41bc-...</ns1:MessageIdentifier>
      <ns1:MessageDateTime xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.1">1987-08-
23T15:52:22.555+02:00</ns1:MessageDateTime>
    </ns1:MessageReference>
    <ns1:MessageRoutingID>4</ns1:MessageRoutingID>
    <ns1:SenderReference>XXX-YYY-...-721a4e41af89</ns1:SenderReference>
    <ns1:Sender ns1:CI_InstanceNumber="1">9876</ns1:Sender>
    <ns1:MessageDateTimeCreated>1987-08-23T15:52:22.040+02:00</ns1:MessageDateTimeCreated>
    <ns1:Recipient ns1:CI_InstanceNumber="1">1234</ns1:Recipient>
  </ns1:MessageHeader>
  <ns1:AdministrativeContactInformation>
    <ns1:Name>TIL (on behalf of sender=1234)</ns1:Name>
  </ns1:AdministrativeContactInformation>
  <ns1:Identifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>CR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>*****234567</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>TR</ns1:ObjectType>
      <ns1:Company>1234</ns1:Company>
      <ns1:Core>293...827</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:PlannedTransportIdentifiers>
      <ns1:ObjectType>PA</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----123456</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:PlannedTransportIdentifiers>
    <ns1:RelatedPlannedTransportIdentifiers>
      <ns1:ObjectType>PR</ns1:ObjectType>
      <ns1:Company>9876</ns1:Company>
      <ns1:Core>-----987654</ns1:Core>
      <ns1:Variant>00</ns1:Variant>
      <ns1:TimetableYear>1993</ns1:TimetableYear>
    </ns1:RelatedPlannedTransportIdentifiers>
  </ns1:Identifiers>
  <ns1:MessageStatus>1</ns1:MessageStatus>
  <ns1:TypeOfRequest>3</ns1:TypeOfRequest>
  <ns1:TypeOfInformation>23</ns1:TypeOfInformation>
  <ns1:CoordinatingIM>0001</ns1:CoordinatingIM>
  <ns1:LeadRU>1234</ns1:LeadRU>
  <ns1:AffectedSection>
    <ns1:StartOfSection>
      <ns1:CountryCodeISO>CY</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>12345</ns1:LocationPrimaryCode>
      <ns1:PrimaryLocationName>A City</ns1:PrimaryLocationName>
    </ns1:StartOfSection>
    <ns1:EndOfSection>
      <ns1:CountryCodeISO>MT</ns1:CountryCodeISO>
      <ns1:LocationPrimaryCode>65432</ns1:LocationPrimaryCode>
      <ns1:PrimaryLocationName>C Village</ns1:PrimaryLocationName>
    </ns1:EndOfSection>
    <ns1:PlannedCalendar>
      <ns1:BitmapDays>1110000000000000000000000000000000000000</ns1:BitmapDays>
      <ns1:ValidityPeriod>
        <ns1:StartDateTime>1987-11-01T00:00:00+01:00</ns1:StartDateTime>

```

```
        <ns1:EndTime>1987-12-09T00:00:00+01:00</ns1:EndTime>
      </ns1:ValidityPeriod>
    </ns1:PlannedCalendar>
  </ns1:AffectedSection>
  <ns1:InterruptionInformation>
    <ns1:InterruptionDescription>Path not available (offering of alternative
path)</ns1:InterruptionDescription>
  </ns1:InterruptionInformation>
</ns1:PathNotAvailableMessage>
```