



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

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Valenciennes, 5/7/2024

**Xrail Project Compliance Test for TAF TSI wagon ETI/ETA message- Xrail Capacity Booking (XCB) broker**

Dear Cecilia Dagerholm,

I confirm and certify herewith that the following TAF TSI functionalities implemented by the company Xrail AG (Switzerland), within the project “Xrail Capacity Booking (XCB) broker”, are compliant with the appropriate provisions of the [TAF-TSI Regulation \(EU\) 2021/541](#) and its [Technical Documents](#) (XSD version 3.5.0) as follows:

TAF function / milestone tested	TAF TSI chapter	Type of Compliance
Shipment ETI/ETA Wagon ETI/ETA message	4.2.6.3. Wagon ETI/ETA message	Soft

Above *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).

To enable the ERA verification, Xrail AG has sent on 03/07/2024 to ERA TAF TSI compliant

- Wagon Direct Booking Request
- Wagon Availability Provision

messages / datasets implemented and used in operation in its own IT system (see Annexes).

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**Annex – Message / Datasets**

Xrail Wagon Direct Booking Request and Wagon Availability Provision messages before transformation

```

<XcbServiceMessage xmlns:ecn="http://www.xrail.eu/xcb/types/ecn/v1-5"
xmlns:taftsi="http://www.xrail.eu/xcb/types/taftsi/v2-4-1"
xmlns="http://www.xrail.eu/xcb/types/xcb/v2"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.xrail.eu/xcb/types/xcb/v2 XSD/xcb-messages-complete-
v2.0.xsd">
  <Header>
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6bfc69d7b002</MessageId>
    <MessageCode>MX030</MessageCode>
    <MessageName>DIRECT_BOOKING_REQUEST</MessageName>
    <MessageValidTo>2024-06-25T08:47:42.486</MessageValidTo>
    <MessageCreatedOn>2024-06-25T08:37:42.485</MessageCreatedOn>
    <MessageSenderCode>2180</MessageSenderCode>
    <InterfaceVersion>2.0</InterfaceVersion>
    <EnvironmentName>PROD</EnvironmentName>
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73f5e79b071d</XcbBookingRecordId>
  </Header>
  <QueryParameters>
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    <PartialAvailability>true</PartialAvailability>
    <BookingClass>0</BookingClass>
  </QueryParameters>
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    </ecn:Tariff>
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        <taftsi:AllocationCompany>9999</taftsi:AllocationCompany>

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      </taftsi:LocationSubsidiaryIdentification>
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        </Carrier>
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    </InvolvedCarriers>
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            <ecn:Type>CR</ecn:Type>
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        </Goods>
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                <taftsi:AllocationCompany>9999</taftsi:AllocationCompany>

            </taftsi:LocationSubsidiaryIdentification>
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        </From>
        <To>
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                <taftsi:CountryCodeISO>MT</taftsi:CountryCodeISO>

                <taftsi:LocationPrimaryCode>99999</taftsi:LocationPrimaryCode>

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                <taftsi:AllocationCompany>9999</taftsi:AllocationCompany>

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        <NextCarrierRuCode>2187</NextCarrierRuCode>
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xmlns="http://www.xrail.eu/xcb/types/xcb/v2"
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v2.0.xsd">
  <Header>
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    <MessageName>AVAILABILITY_PROVISION</MessageName>
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    <InterfaceVersion>2.0</InterfaceVersion>
    <EnvironmentName>PROD</EnvironmentName>
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    <XcbBookingRecordId>2180:20240625083741922:0c1ebd4d-4861-428c-b0ae-
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            <ToLocationIdent>
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            </ToLocationIdent>
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    </Alternative>
  </TransportPlanSection>

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<taftsi:LocationSubsidiaryName>DTown</taftsi:LocationSubsidiaryName>
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</To>
</RuTransportPlan>
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</Alternative>
</TransportPlanSection>
</XcbServiceMessage>

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Xrail Wagon Availability Provision and Wagon Direct Booking messages transformed into TAF TSI Wagon ETI/ETA message format

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<WagonETI_ETA_Message xmlns:tap="http://www.era.europa.eu/schemes/TAPTSTI/1.4"
  xsi:schemaLocation="http://www.era.europa.eu/schemes/TAFTSI/3.5
  file:///C:/Users/.../XRail/XSD%203.5.0/taf_cat_complete.xsd"
  xmlns="http://www.era.europa.eu/schemes/TAFTSI/3.5"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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      <MessageTypeVersion>2.0</MessageTypeVersion>
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    </MessageReference>
    <Sender>2187</Sender>
    <Recipient>3328</Recipient>
  </MessageHeader>
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  </RelatedReference>
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    <LoadingStatus>1</LoadingStatus>
  </WagonInformation>
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        <AllocationCompany>1234</AllocationCompany>
        <LocationSubsidiaryName>ACity</LocationSubsidiaryName>

```

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        <LocationPrimaryCode>99999</LocationPrimaryCode>
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            <LocationSubsidiaryName>CVillage</LocationSubsidiaryName>
        </LocationSubsidiaryIdentification>
    </Location>
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</DepartureInterchangeReport>
</WagonETI_ETA_Message>
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