



NETZE

Nothing can stop us.

An overview of TAF/TAP TSI.

**TAF/TAP TSI is a unique opportunity for the rail sector in Europe
and is driving digitalisation**



We at DB Netz AG are leading the way. Together with the market.

TAF/TAP defines a uniform data exchange format. For timetabling and operations throughout the EU.

1

Greater competitiveness

Further digitalisation and harmonisation in data exchange will make the railway sector in Europe even more competitive. TAF/TAP as a common language for better communication and information.



2

Uniform cross-border identification

Unique and daily identification of trains and train paths for certain areas and times, as well as across network boundaries. Train and train path are clearly separated in the new object structure, enabling easier handling in cross-border traffic.



3

Uniform communication channel

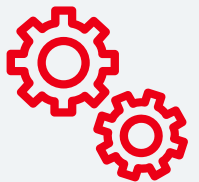
Introduction of uniform and user-friendly IT systems at DB Netz AG leads to noticeable improvement in the timetable adjustments due to construction work. Complete redevelopment of the train path request procedure with simplified processing and amendment.



4

Better operational implementation

High-quality exchange between participating infrastructure managers and rail companies significantly improves operational implementation. Better forecast quality through higher information level and increased availability of real-time data.



Thanks to TAF/TAP the **2026 timetable period** will be our year.



Nothing can stop us: collaborating for success.

The new TAF/TAP-compliant ordering system is also coming.

It will replace the current train path portal in the 2026 timetable period.

Objectives

- Implementation of TAF/TAP compatibility and compliance with future EU requirements
- Intensive incorporation of the customer perspective at an early development stage for the new system
- Increased ease of use with simpler and more intuitive user guidance
- Modernisation of design and layout
- Creation of an expandable platform for the future to integrate further applications

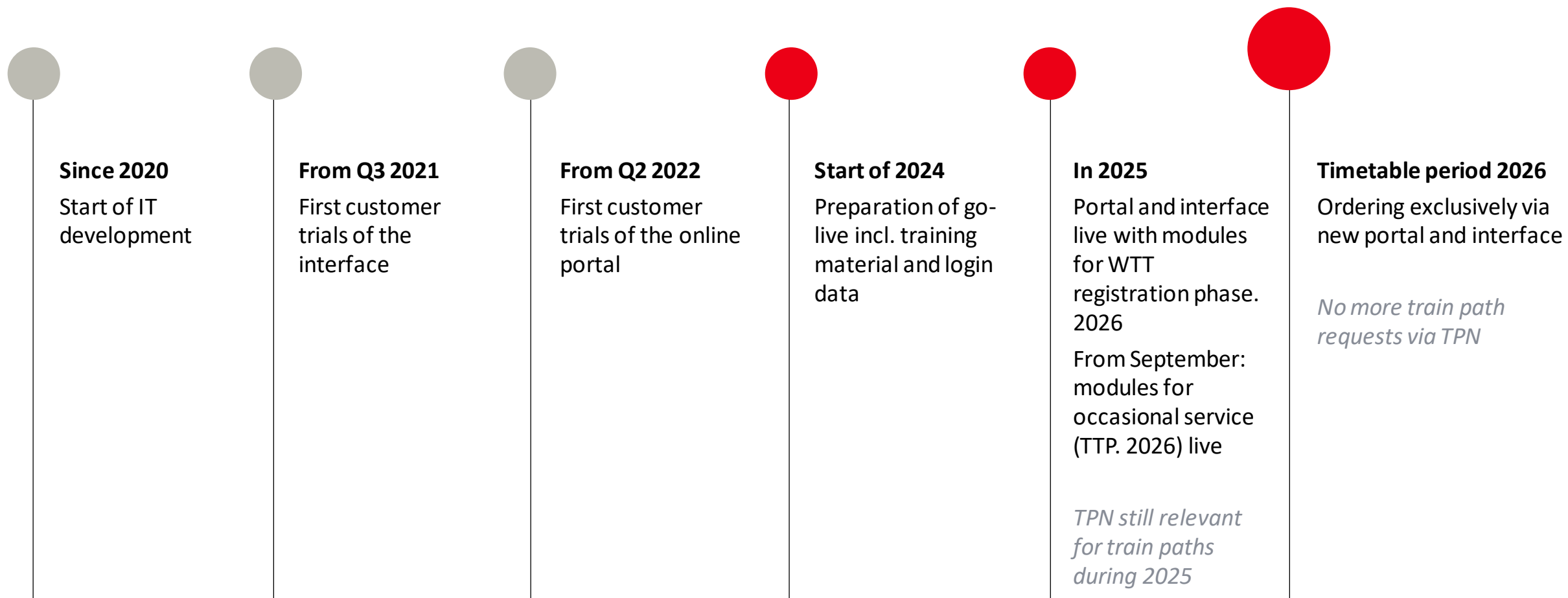
Important information

- We are designing a completely new system, compliant with TAF/TAP TSI, to replace TPN for the 2026 timetable period.
- There will still be two ordering channels in future: an online ordering portal and a technical interface.
- Users of RU interfaces with their own IT solutions will have to implement the new TAF/TAP TSI interface within it in the future.
- We generally recommend everyone to familiarise themselves with the principles of TAF/TAP as early as possible and to make any necessary preparations.



You can always find more up-to-date information online on the [web page of the new ordering system](#)
All information about the technical interface can be found in the [current interface documentation](#)

Introducing the new ordering system for the 2026 timetable period. Roadmap.



The new web portal is now available for extensive testing.
We welcome any feedback and ideas.



How to access the test environment

- **Link:** <https://bestellsystem-portal-test.dbnetze.com>
- **Username:** Portaltest-User07
- **Password:** wickie3halvar

Feel free to share login data within your companies!



Additional information

- This is a "living" test environment that is **regularly updated**. All services displayed are fictitious, the connection to the real timetabling tool will follow at a later point
- You can find a short **explainer video** about the portal here: [explainer video for new ordering portal](#) (duration: 3 min)
- If the portal does not open immediately after logging in, click on "Processes" or "Registration" in the menu at the top



Feedback and questions

- Please send any questions, suggestions, ideas, feedback or errors found to the mailbox of the new ordering system team:

NeuesBestellsystem@deutschebahn.com

TAF/TAP will be gradually implemented in operations.

Full implementation will take place in the 2026 timetable period.

Objectives

- Fulfil the EU regulations on TAF and TAP for the Europe-wide harmonisation of data exchange between RUs and RICs
- Improve and modernise data exchange and the information offered to customers
- Provide offers adaptable to different customer needs with new and existing data formats
- Retain the current formats (UIC telegrams/licence for data exchange and customer access to LeiDis-NK) as an alternative to TAF/TAP

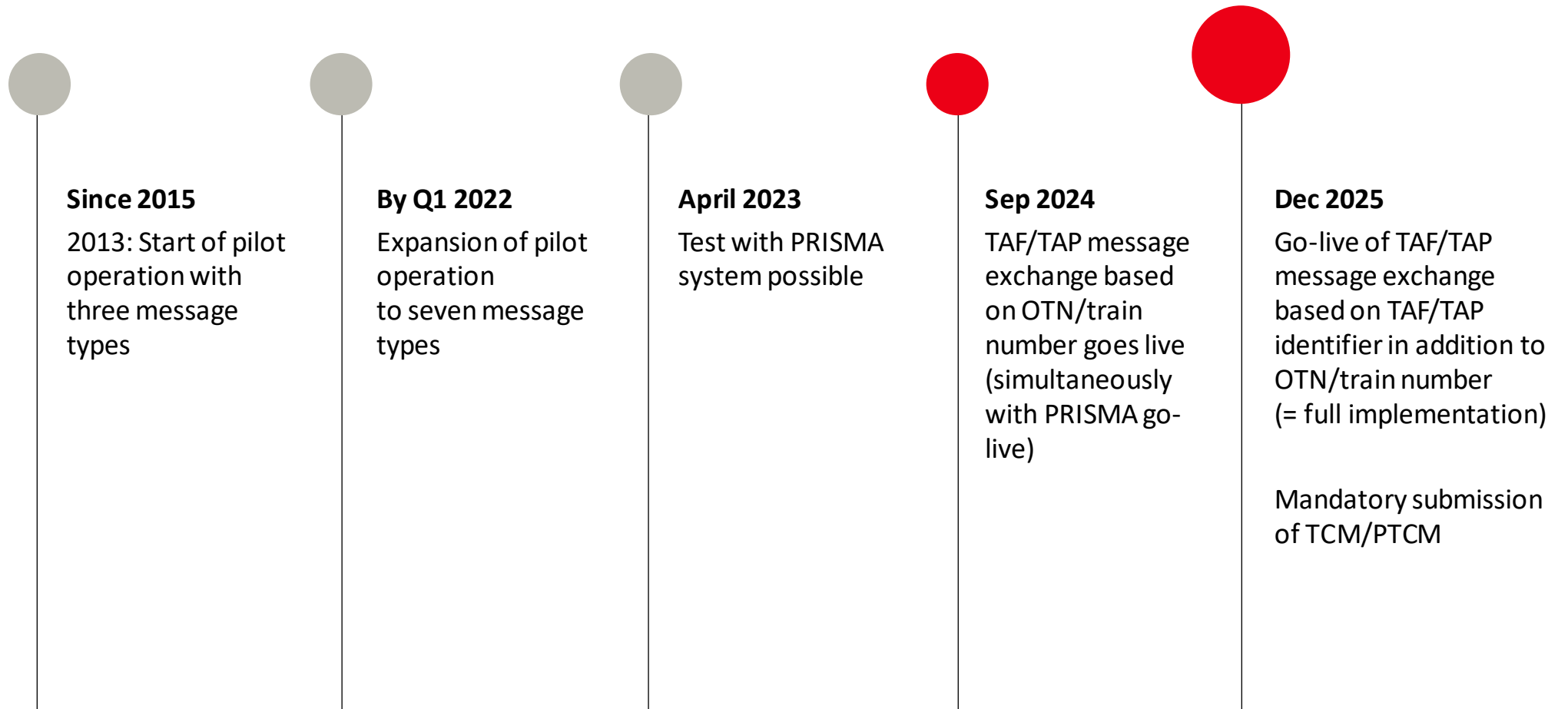
Important information

- IT and system solutions implemented for TAF/TAP data exchange with DB Netz can be used for exchange with many and, in future, all other players in Europe.
- DB Netz is not obliged to provide or process TAF/TAP messages for RUs.
- However, due to the high added value, there are plans to make the submission of TAF/TAP messages with current train content data, such as length and weight (TCM/PTCM), mandatory from December 2025. DB Netz is planning to provide a web interface as an alternative to the RUs' own IT solutions here.



Our two web pages always show the most up-to-date information
[TAF/TAP messages in operations \(RU --> DB Netz\)](#) and [TAF/TAP messages in operations \(DB Netz --> RU\)](#)

TAF/TAP will be gradually implemented in operations. Roadmap.












The TAF/TAP checklist for our customers.

Now is the time to deal with the relevant topics.

Task & subject area (focus: RU)

Implementation information (in German)

(<https://www.dbnetze.com/taf-tap-tsi>)

 <p>Every company participating in TAF/TAP must apply for a company code</p>	<ul style="list-style-type: none"> Flyer about the company code on the DB Netz AG information platform <input type="checkbox"/> Application and overview of all codes at the UIC <input type="checkbox"/>
 <p>Every company with its own infrastructure needs new primary location codes</p>	<ul style="list-style-type: none"> Please contact the NCP <input type="checkbox"/>
 <p>Understand the basics of TAF/TAP incl. objectives & schedule, EU regulations and updates</p>	<ul style="list-style-type: none"> Know the current timetable for the launch at DB Netz, and find out about the latest news regularly <input type="checkbox"/>
 <p>Understand the basic logic of TAF/TAP in path requests, including the "Path" and "Train" objects</p>	<ul style="list-style-type: none"> Read through the web page on the new ordering system and understand the new basic logic (objects, identifiers, roles) of TAF/TAP <input type="checkbox"/>
 <p>Understand the basic logic of operational TAF/TAP messages and check implementation in your organisation</p>	<ul style="list-style-type: none"> Know all relevant messages, check implementation and requirements (both directions of transmission) – TCM binding <input type="checkbox"/>
 <p>Check own IT systems and seek contact with IT service providers (re: TAF/TAP implementation)</p>	<ul style="list-style-type: none"> Contact software partners as soon as possible (if available), check IT requirements and surrounding systems <input type="checkbox"/>
 <p>Check own use and needs: interface (CI) or web portal required?</p>	<ul style="list-style-type: none"> Understand CI and certificate requirements (RNE) <input type="checkbox"/> Read current DB Netz interface documentation
 <p>Seek contact with DB Netz and participate in events</p>	<ul style="list-style-type: none"> Reach out to customer advisors, NCP sector group, customer events, workshops and associations <input type="checkbox"/>
 <p>Participate in test phases, pilots and any training at an early stage</p>	<ul style="list-style-type: none"> Apply for test access to the new ordering system (portal and interface) and participate in the pilot/test of operational messages <input type="checkbox"/>

All the information about TAF/TAP.

Stay up to date with our online information platform.

<https://www.dbnetze.com/taf-tap-tsi>



DB Netz AG's information platform for all topics relating to TAF/TAP (in German).



The detailed version of this document, with many more details on TAF/TAP TSI, is also available on the information platform

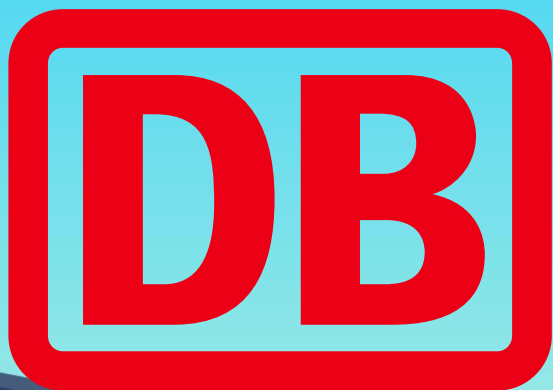
Customer events from summer 2023.

Virtual lecture series on TAF/TAP planned.

6 JULY 2023	Kick-off event: "Basics of TAF/TAP + Implementation at DB Netz AG" <i>Two dates with the same content as an introduction to TAF/TAP. The event will focus on the technical principles of TAF/TAP and the implementation timetable at DB Netz AG – always with the RU in mind: "What effects come into play at what time and what needs to be done at what time?"</i>	9:30 am – 11:00
12 JULY 2023	Kick-off event: "Basics of TAF/TAP + Implementation at DB Netz AG" <i>Two dates with the same content as an introduction to TAF/TAP. The event will focus on the technical principles of TAF/TAP and the implementation timetable at DB Netz AG – always with the RU in mind: "What effects come into play at what time and what needs to be done at what time?"</i>	11:30 am – 1:00
Q3+Q4 2023	Follow-up dates for train path requests and railway operations <i>Two dates are also planned for this event, separated according to the topics of train path requests (new ordering system and timetable) and operations. These will focus on in-depth topics, practical application, examples and questions from users</i>	tbd



All details, access data and invitations to the planned events will be announced separately and in good time – notification via customer information and website planned



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