



# ORDERING PORTAL FOR NETWORK CAPACITY

Coordinate Requests for Train Paths and Availability Restrictions

**If railway companies want to make changes to the existing network timetable, the train paths must be requested from the infrastructure manager. TPS.portal optimally supports this ordering process.**

TPS.portal significantly simplifies communication between railway companies and infrastructure managers. The system can be used either as a stand-alone web portal or fully integrated into the planning process with TPS.plan.

TPS.portal facilitates the coordination of adjustments in train operations (postponements, cancellations, new paths, etc.). The system records and coordinates the requests, including all information and automatically validates that no relevant details are missing. This accelerates the entire process from the first request to the final approval and the infrastructure capacities can be used as effectively as possible.

## ADVANTAGES OF THE WEB PORTAL

- » Low integration effort
- » Modern and user-friendly interface
- » Individual scalability
- » Easy use
- » Support of common industry standards

## ADVANTAGES OF A B2B SOLUTION

- » „All-in-one“ solution
- » Familiar interface
- » Tailor-made integration in order to consider all customer specifications

## AUTOMATIC VALIDATION

TPS.portal checks all orders for completeness and consistency. The requirements for mandatory information can be easily configured throughout the system. For example, data on the intended use of vehicles, the desired traffic period and the planned journey can be defined as mandatory fields.

# TPS.portal at a glance



QUESTIONS?  
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- 1 The railway company sends an infrastructure request via the web portal / B2B interface
- 2 The infrastructure manager checks the request and makes an offer (construction of train paths)
- 3 The offer is accepted or rejected by the requesting party
- 4 The adjustments are integrated into the network timetable



Exemplary procedure of ordering a train path with TPS.portal

Status	Order ID	Description	Time	Type
tilbud	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Possession
sendt	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Train run
faldt	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Possession
accept.	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Train run
fået	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Train run
sendt	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Train run
fået	BS-0030 BDK-1792	Uke 48 Disp arbeid Hamar - Jessnes 27.11	11.12.20 09:31	Train run



TPS.portal supports both train path orders and the coordination of infrastructure restrictions. Our web application is compatible with all modern browsers. The design and the individual order process can be freely adapted according to customer specifications.

**Train of Order #1**

Train Header  
Train Number: ABC12345  
Secondary Train Number: [empty]

Operator: Network Rail Virtual Freight Company  
Contract: S4800000 (STRATEGIC FUTURE PATHINGS)

Model Train: 450 (4500)  
Train Type: Ordinary Passenger

Operating Days:  
11.12.2020 - 16.02.2021: Mon - Fri  
16.02.2021 - 18.09.2021: Mon - Sat

Stations:  
✓ VICTRIC - LONDON VICTORIA (D-10 Terminal Bay)  
✓ BATTERSEA - BATTERSEA PARK (D-5 Fast Down)  
✓ BALHAM - BALHAM (D-3 Fast Down)

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