



Status QCOs on borders

Zuhal Nalbant
DB InfraGO AG
RAG/TAG meeting
Prague
9th October 2024

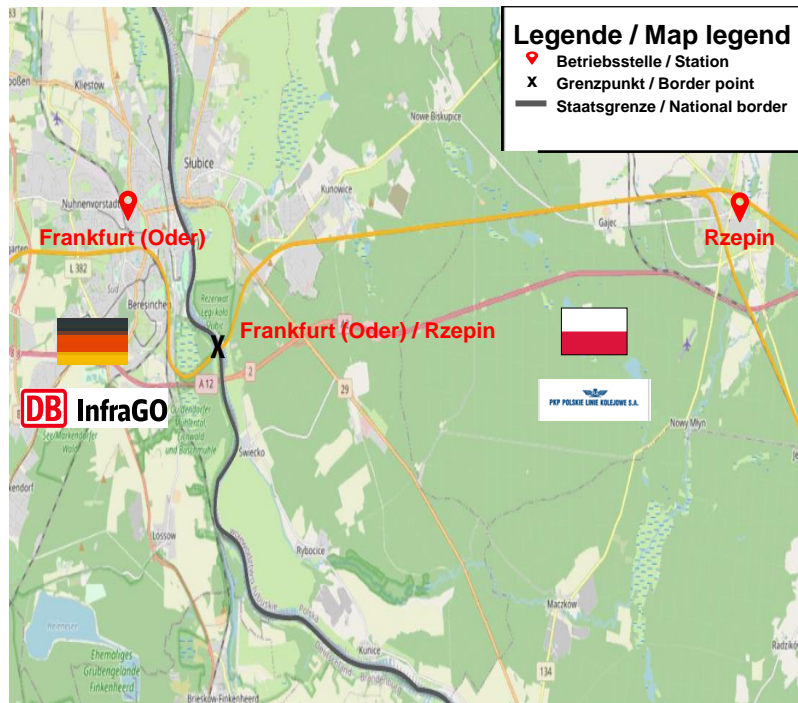


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Overview border crossing Frankfurt(Oder) - Rzepin



Map display:



Special features of border traffic:

- Three possible stopping points for border processes (Rzepin (PL), Oderbrücke (DE) and Ffo Pbf (DE))
- In Rzepin and Ffo Pbf mainly train driver change
- Oderbrücke is the most important stopping point for wagon checks, train driver change, change of loco; no accommodation for train staff directly at Oderbrücke
- Mandatory stop at the Oderbrücke required for switching train safety and control system (PZB (German) - SHP (Polish))
- Border coordinator (Grenzkordinator) supports traffic management and dispatchers in the operation of international rail freight trains

RFC	North Sea-Baltic
Neighbor IM	PKP PLK SA
RUs 2024	DB Cargo, DB Cargo Polska, PKP Cargo SA, Metrans, HSL, LTE, Captrain, Ecco Rail, Delta Rail, Transchem, etc.
Number of trains	approx. 13.900 trains/year (inbound and outbound, year 2023)



QCO Frankfurt/Oderbrücke



done/work in progress

- Weekly conference call between DB InfraGO and PKP PLK
- Monthly conference call between DB InfraGO and PKP PLK (focus on construction/Fpl)
- Greko Oderbücke
- Monthly gathering of the dwell time
- Use of Assistify for communication between DB InfraGO and PKP PLK



Outlook for 2025

- Request to PKP PLK for the mutual provision of control system data Germany<>Poland
- Derivation of operational measures for the improvement of cross-border transports
- Establishment and consolidation of relations between the Leipzig-Berlin control center and the Polish control centers in Wrocław/Breslau-Szczecin/Szczecin
- Next QCO meeting in 02/2025

Overview of the Bad Schandau - Decin border crossing



Map display:



Special features of border traffic:

- Border processes in DE take place in Pirna, Bad Schandau or Bad Schandau Ost, on the CZ side in Decin
- Capacity bottlenecks on tracks and stations
- RUs have to be flexible with the choice of border train stations for handling trains (frequent changes due to track occupation)
- BK Dresden coordinates RUs on the DE side by telephone
- There are also RUs that do not carry out border processes and drive through (e.g. Metrans)
- New: Dispatchers for international rail freight transport on RFC OEM & NSB

RFC	Orient/East-Med, North Sea-Baltic
Neighbouring IM	SŽCZ
RUs 2023	DB Cargo, CD Cargo, ITL, HSL, Metrans, CTL, others
Number of trains	approx. 27.500 trains/year (inbound and outbound, year 2023)

QCO Elbe Valley



done/work in progress

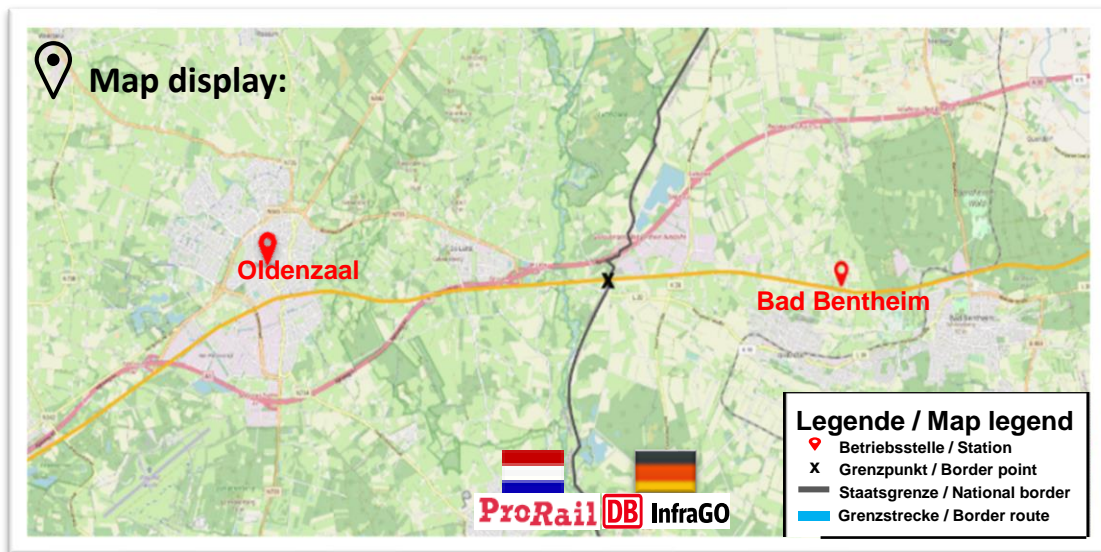
- Weekly meeting DB InfraGO and SZCZ (focus on construction/timetable)
- Single EU safety certificate for the Cheb/Schirnding, Rumburk/Ebersbach borders
- Monthly gathering of dwell time report



Outlook for 2025

- Exchange of forecast data (train Running forecast message) bilaterally with SZCZ in the context of PRISMA / Leidis D.
- Observation of Monday closures SZCZ
- Next QCO meeting 7th November 2024

Overview Bad Bentheim – Oldenzaal border crossing



① Special features of border traffic:

- Trains are stopping in Bad Bentheim border processes: change of power system (2 min), change of locos, change of drivers (10 min) and wagon checks (90 min)
- A forced stop is needed in Bad Bentheim (>2 min) due to infrastructure (lack of continuous carriageway in both directions)
- ProRail is allocating path till Bad Bentheim

Border crossing	Niederlande-Deutschland
RFC	North-Sea Baltic RFC 8
IMs	DB InfraGO AG, ProRail
RUs in 2023	DB Cargo, Rhenus, Lineas, Rail Force One, Captrain, ITL, LTE, Retrack, Metrans, Railfeeding, Bad Bentheimer Eisenbahn
Number of trains	approx. 6.300 trains/year (inbound and outbound, year 2023)

QCO Bad Bentheim



done/work in progress

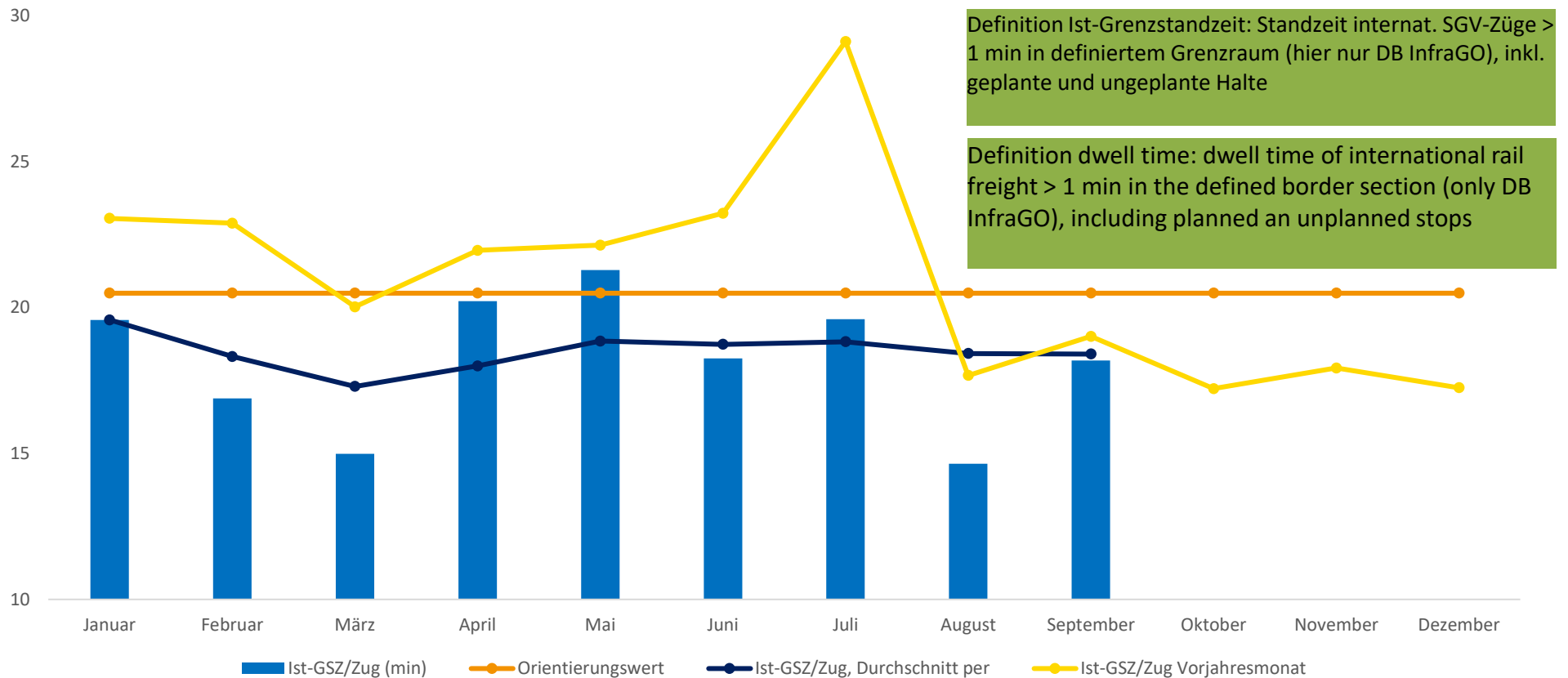
- Introduction of minimum order criteria in cross-border operating agreement from TT 2025
- Introduction of the Check-In process from TT 2025
- Dwell time report: Discussion of the trains with the longest dwell time



Outlook for 2025

- Operational support for operation in Bad Bentheim during the 80 weeks closure in Emmerich
 - Analyse of use of minimum order criteria
 - Analyse of use of Check-In process
 - Monthly analyse of dwell time
- Implementation of an additional exchange conceptt between regional units
- Next QCO meeting November 2024

Dwell time in Bad Bentheim per month 2024 (only German network) - comparison between the previous month and the reference value

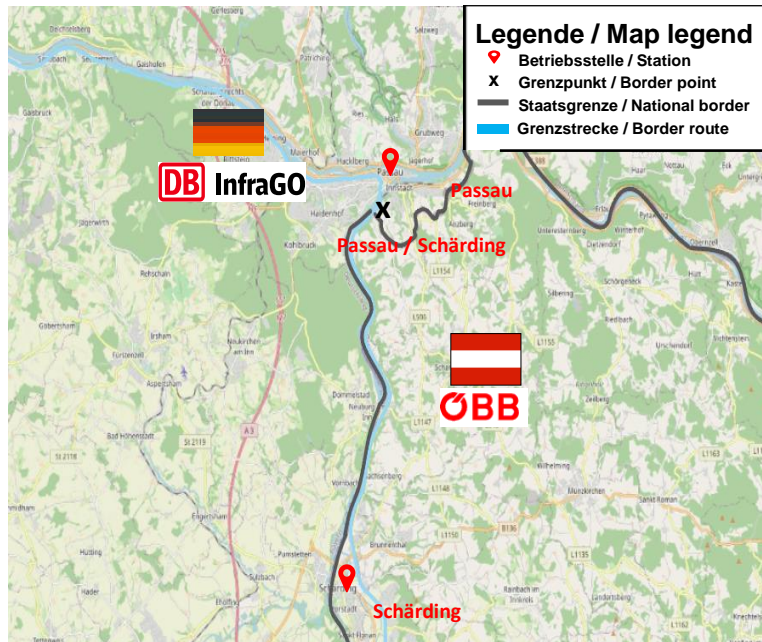


Source: Comparison of key figures from Web4BPA based on Leidis

Overview of the Passau – Schärding border crossing



Map display:



Special features of border traffic:

- Passau Gbf is the main border station
- In Passau 60% of the traffic are changing the RU. Almost all trains are stopping in Passau for train handling, e.g. wagon checks, loco changes, driver changes, partially change of break position, ETCS tests
- Additionally handover of orders ÖBB Infra to driver (speciality in A)
- Huge problems with parking trains which are blocking sidings and main tracks

RFC	Rhine Danube
Neighbouring IM	ÖBB Infra
RU in 2023	Approx. 40 RUs for rail freight, e.g. DB Cargo, RCA, Wiener LB, Vias RTB, ecco rail, LTE, TX Logistik, Smart Rail, Metrans, Helrom, Captrain, Lineas, Cargoserv, ...
Number of trains	Approx. 26.900 trains/year (inbound and outbound, year 2023) – Top 2 border for rail freight



done/work in progress

- Setting-up of a target process
- Setting-up of a communication matrix with all stakeholders to visualise and improve communication channels
- Project Linking Trains: Simplified linking of train numbers via TIS
- Introduction of minimum order criteria in cross-border operating agreement from TT 2024
- Pooling of services: Initiative of individual RUs for comprehensive cooperation on certain services in the border region
- Dwell time report: Discussion of the TOP 3 trains with the longest dwell time

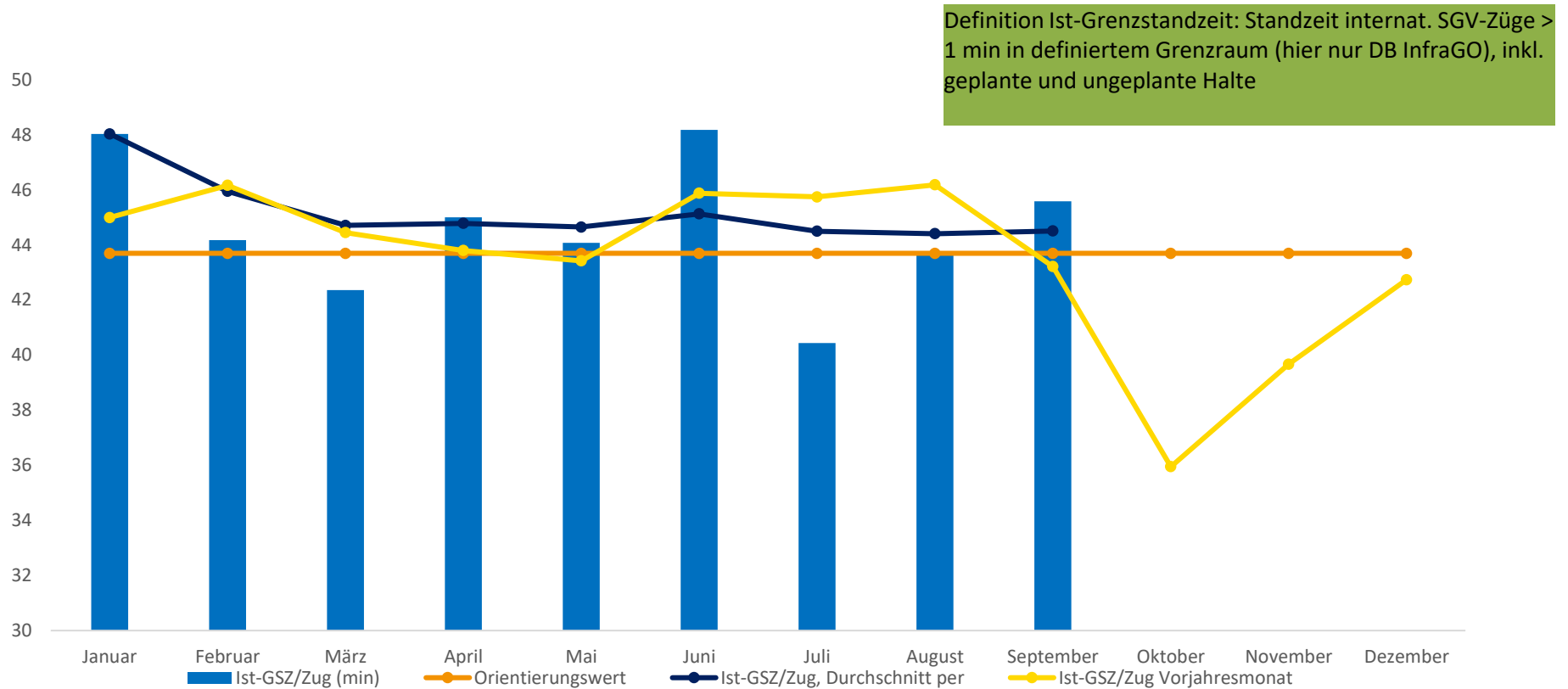


Outlook for 2025

- Improvement and stabilisation of dwell time reports
- Derivation of measures to improve communication and dwell time
- International train numbers: improvement of the allocation process and quantities
- Operational support of the High Performance Corridor Nürnberg-Passau by the QCO Passau/Salzburg
- Next QCO workshop in October 2024

Dwell time in Passau per month 2024 (only German network)

- comparison between the previous month and the reference value



Source: Comparison of key figures from Web4BPA based on Leidis