

Making the railway system work better for society.

Mr. Ivo Zlámal Project Manager Železničná spoločnosť Slovensko, a.s. (ZSSK) Rožňavská 1, 83272 Bratislava, Slovakia

Valenciennes, 10th September 2021

TAP TSI Compliance Results – CEF Grant Agreement INEA/CEF/TRAN/M2015/1138635

To whom it may concern,

I confirm and certify herewith that the following TAP TSI functionalities implemented by the company Železničná spoločnosť Slovensko (Slovakia), within the project *"Implementation of the technical interoperability for TAP TSI subsystem at ZSSK"*, co-financed by the Connecting Europe Facility Fund, are compliant with the appropriate provisions of the TAP-TSI Regulation 454/2011 and its Technical Documents, with scope limitations and remarks given below.

Details of the Action:

Name of the Action:	mplementation of the technical interoperability for TAP TSI subsystem at ZSSK				
No. of the Action:	2015-SK-TM-0321-W				
No. of the Grant Agreement:	INEA/CEF/TRAN/M2015/1138635				
Duration of the Action:	2019-2020				
Verified Activity:	Activity 2: Master Plan Part 1 TAP-TSI				
Verified TAP TSI Functionalities:	Common Interface, Reference Files				

The detailed results of the verification process are concluded as follows:

ZSSK has sent to the European Union Agency for Railways on 14 September 2020, 04 May 2021 and 30 July 2021, for verification, the following documents:

TAF TSI function / specification	Content description
Common Interface - Description and	 Documents : <i>"RNE CI signedZSSK.pdf"</i> <i>"BSP GX sub agreementZSSK.pdf"</i> to demonstrate the usage of the RNE supported version of Common Interface.
Common Reference Data	Screenshots (enclosed in the Annex 1) from the Common Interface to demonstrate the usage of reference codes for Company, Country, Primary Location, Subsidiary Location and Subsidiary Location Type. Samples of messages (enclosed in the Annex 1) using the mentioned Reference Data: TrainRunningForecastMessage.xml, TrainRunningInformationMessage.xml, TrainDelayCauseMessage.xml

Table 1 Documents for verification

1. Scope and findings

As explained by ZSSK the current "Activity 2" covers:

- a) reference data unified in Common Interface (countries/locations/companies)
- b) creation of ZSSK own codes and internal data integration within ZSSK IT legacy systems.

As an evidence the ZSSK provided the document "*RNE CI signedZSSK.pdf*" which is a copy of an RNE Common Components System (CCS) supplier license and service agreement between RNE and GX SOLUTIONS a.s. As regards the Common Interface, the provided license and service agreement covers either the RNE Common Interface (CI) or the "Services provided by RNE in case that CCS User do not use the Common Interface Reference Implementation (RNE CI)". Based on information provided in the Annex 3 to the document provided, those services are understood as enabling use of the other part of Common Components System which is the Reference Files (CRD) through the web services with the use of the non-RNE Common Interface software solution. However, as explained by ZSSK "CI is key part of the implemented solution. In our solution we assume all TSI traffic will be routed exclusively via CI. This is documented in the technical specification of the project and this was subject of the project acceptance process. (...) the use of CI is fixed in the technical specification between ZSSK and BSP. Naturally CI can be used and will be used with partners who already implemented TSI TAP/TAF." Further document provided by ZSSK "BSP GX sub agreementZSSK.pdf" confirms the GX Solutions obligation to deliver CI to ZSSK in the frame of works related to the corresponding Grant Agreement, and subcontracted to GX Solutions.

ZSSK provided also the Agency for information with a copy of a corresponding Grant Agreement no. INEA/CEF/TRAN/M2015/1138635. According to the Agreement, P12 "to comply with the above requirements it is necessary to design, build, implement and deploy a System of Reference Data, as a part of ZSSK TIF platform (TSI Interoperability Framework) based on Common "Information Exchange Architecture". ZSSK system will facilitate the exchange of data and its synchronization as well as its harmonization with other operating entities such as infrastructure managers." It is also stated in the same agreement that "the activity will be implemented by an external supplier. The process of implementation will be managed and administrated by the ZSSK internal resources".

The RNE Common Interface compliance with TAF TSI have been assessed by the Agency. The corresponding report is available at the Agency website here: <u>https://www.era.europa.eu/content/compliance-reports</u>.

This Test Report from 2013 contains the results of test performed by ERA to evaluate the compliance of the CCG (now RNE) Common Interface Reference Implementation. Meanwhile some improvements based on ERA recommendation have been implemented in newer releases of the Common Interface including the CRD. Meanwhile the TSI has been updated as well.

The test cases performed confirmed that the Common Interface was able to connect to the CRD database to receive regularly updates for the main reference data: country reference data, company reference data, location reference data (Primary location data, subsidiary location data).

The Common Interface from RailNetEurope enables download and update of the reference data in the local interface. Reference data download and update comes from the Common Reference Database, and is limited to the country reference data, company reference data, location reference data (Primary location data, subsidiary location data), which are used mainly for the message exchange between Railway Undertakings and Infrastructure Managers. It does not cover complete reference files to be used for the data exchange for the TAP TSI. Part of those not covered data include the reference files for timetabling, tariff exchange and reservation systems which according to the information provided by ZSSK are subject of different project milestone/activities. The remaining part of not covered data according to the information provided by ZSSK were not part of the project as are maintained by the Infrastructure Manager (ŽSR).

The Common Interface does not also provide functionality of creation of own Reference data - country reference data, company reference data, location reference data (Primary location data, subsidiary location data) since those functionalities are assured elsewhere in the TAP TAF TSI implementation architecture. The aspect of "creation of own Reference data" within this "Activity 2" is understood as a part of

b) creation of ZSSK own codes and internal data integration within ZSSK IT legacy systems -

The private codes as well as IT legacy systems are not regulated by TAP & TAF TSI and unknown to the Agency. The scope of Agency check with regard to the Common Interface from RailNetEurope was limited to the select legacy connectors to connect to legacy systems and transform the legacy messages to the ones used in the TAF TSI. The following legacy connectors were checked and concluded functional: File-system, JMS & SMTP. The corresponding report is available at the Agency website here: https://www.era.europa.eu/content/compliance-reports.

Screenshot from the Common Interface (enclosed in the Annex 1) show that the mentioned reference data can be downloaded from the CRD at RNE. The Agency has also verified the delivered messages (enclosed in the Annex 1) and concludes that the messages are in line with the TAF/TAP TSI regulation and that they transmit the mentioned reference data.

2. Conclusions

Within the scope as described in the Chapter 1, the evidence provided proves compliance of the technical solution with the appropriate provisions of the TAP-TSI Regulation 454/2011 and its Technical Documents.

Filip Skibinski Railway Systems Unit Project Officer Tel: +33 327096 606 Email: <u>filip.skibinski@era.europa.eu</u>

Annex 1. Screenshots of the Common Interface. Samples of the messages.

Refere	ence Da	anies Locations								
_	Filter									
100	 All 	OSelected Ex	oport to CSV Export to XI	ML Export XSD					Seite 1 von 25 H	4 1
	All	O Selected	ponto CSV] [Exporto Xi	exportASD						1
		A sector l'anno a		4. (190) - Outstan 0		Allow Bubaldian La		A de Dete en	Madified Do	
	Action	S Country Name		70		Allow Subsidiary Loc No	ation Change +	Add Date 2011-11-15 12 28	Modified Da	
	-	LIECHTENSTEIN		70		Yes		2011-11-15 12:28	CALL CONTRACTOR CALL CALL	
	2		Received and a second	82						
0		Luxemburg	LU AF	02		No		2011-11-15 12:28 2011-11-15 00:00		
0		burma United States	US			No		2011-11-15 12:28		
		South Africa	ZA			No		2011-11-15 00:00		
	100	Canada	CA			No		2011-11-15 12:28		
D		Australia	AU			No		2011-11-15 12 28		
ö		Switzerland	СН	85		No		2011-11-15 12:28		
b	-	Germany	DE	80		Yes		2011-11-15 12 28		
2		Continually	UC	00				2011111012.20	2010-04-00-11	
PRI	Рассан	ger RU FRU: Freight	RU IM Infrastructura OT 0	ther Company NE: National E	atily CE: Central Er	ntity				
	Actions			Country *	Principle		erson 👻 Add	Date 🕶 🔥	Nodified Date 🔻	State
	2	0054	Správa železnic, sta	Czech Republic - 0	CZ PRU,FRU,I	IM,NE Radek Cec	h 2011-	11-15 12 35 54 0 2	020-07-09 16:06:23:0	Active
0	2	3039	Wener Lokalbahnen C.	Austria - AT	IM	Mr Norbert	Moller 2011-	11-15 12:35:54 0 2	1020-07-09 16:02:45:0	Active
	12	3039 3374	Wiener Lokalbahnen C. MERCITALIA Shunting	Austria - AT Italy - IT	IM FRU,OT	Mr Norbert Francesco	Moller 2011- Parodi 2015-	11-15 12 35:54 0 2 02-09 13:51 06.0 2	1020-07-09 16:02:45:0 1020-07-09 15:45:57:0	Active
0000		3039 3374 3833	Wiener Lokalbahnen C. MERCITALIA Strunting Korea Railroad Corpo.	Austria - AT Italy - IT Korea, Republic of	IM FRU,OT F PRU,FRU	Mr Norbert Francesco Kang Jimye	Moller 2011- Parodi 2015- eong Diana 2020-	11-15 12:35:54.0 2 02-09 13:51:06.0 2 06-17 09:03:26.0 2	1020-07-09 16:02:45:0 1020-07-09 15:45:57:0 1020-07-09 15:45:07:0	Active Active Active
		3039 3374 3833 2151	Wiener Lokalbahnen C. MERCITALIA Strunting Korea Railroad Corpo. PKP Cargo Spólka Akc	Austna - AT Italy - IT Korea, Republic of Poland - PL	IM FRU,OT rPRU,FRU FRU	Mr Norbert Francesco Kang Jimyr unknown	Moller 2011- Parodi 2015- eong Diana 2020- 2011-	11-15 12 35:54.0 2 02-00 13 51 06.0 2 06-17 09 03 26.0 2 11-15 12 35 55 0	1020-07-09 16:02:45:0 1020-07-09 15:45:57.0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0	Active Active Active Active
		3039 3374 3833 2151 3489	Wiener Lokalbahnen G. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spólka Akc. Retrack Slovakia s.r.	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK	IM FRU,OT IPRU,FRU FRU FRU	Mr Norbert Francesco Kang Jimye uniknown Mr Tibor Ka	Molier 2011- Parodi 2015- song Diana 2020- 2011- 2011- ardoš 2017-	11-15 12 35:54.0 2 02-09 13 51 06 2 06-17 09 03 26 2 11-15 12 35 55 0 2 02-07 09 22 17 0 2	020-07-09 16:02 45 0 0020-07-09 15:45:57 0 0020-07-09 15:45:07 0 0020-07-09 15:45:07 0 0020-07-09 15:45:07 0	Active Active Active Active Active
		3039 3374 3833 2151 3489 1182	Wiener Lokatbehnen C. MERCITALIA Shunting Kores Railroad Corpo. PKP Cargo Spólka Akc Retrack Slovakia s.f Société Nationale de .	Austra - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU	IM FRU,OT FRU FRU FRU PRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ka Marc Hoffm	Molier 2011- Perodi 2015- eong Diana 2020- 2011- 2011- ardoš 2017- nann 2020-	11-15 12 35 54.0 2 02-09 13 51 06.0 2 06-17 09 03 28.0 2 11-15 12 35 55.0 2 02-07 09 22 17.0 2 02-11 09 40 24.0 2	0020-07-09 16:02 45:0 0020-07-09 15:45:57:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0	Active Active Active Active Active Active Active
		3039 3374 3833 2151 3489 1182 3795	Wener Lokalbehnen C MERCITALIA Shunting Korea Railroad Córpo PKP Cargo Spólka Akc. Retrack Slovakia s.f Société Nationale de Weser Ems Eisenbahn	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovalda - SK Luxemburg - LU Germany - DE	IM FRU,OT FRU FRU FRU PRU PRU FRU FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ka Marc Hoffm Daniel Wull	Moller 2011- Parodi 2015- seong Diana 2020- ardoš 2011- ardoš 2017- nann 2020- fing 2020-	11-15 12:35:54.0 2 02:09 13:51:06.0 2 06:17:09:03:26:0 2 11-15:12:35:55:0 2 02:07:09:22:17.0 2 02:01:10:94:02:44:0 2 03:26:15:10:30:0 2	0020-07-09 16:02 45:0 0020-07-09 15:45:57:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0	Active Active Active Active Active Active Active
		3039 3374 3833 2151 3489 1182 3795 3580	Wener Lokalbehnen C MERCITALIA Shunting Korea Railroad Córpo PKP Cargo Spólka Akc Retrack Slovakia s.r Société Nationale de Weser Emis Eisenbahn Rail Cargo Carrier	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - DE Poland - PL	IM FRU,OT FRU FRU FRU PRU FRU FRU FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ka Marc Hoffm Daniel Wull Barbara Du	Moler 2011- Parodi 2015- seong Diana 2020- ardoš 2011- ardoš 2017- nann 2020- fing 2020- anaszewska 2018-	11-15 12:35:54.0 2 02:09 13:51:06.0 2 06:17:09:03:26.0 2 11-15 12:35:55.0 2 02:07:09:22:17.0 2 02:11:09:40:24.0 2 03:26:15:10:30.0 2 06:01 15:38:07.0 2	0220-07-09 16:02:45:0 0220-07-09 15:45:57:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0	Active Active Active Active Active Active Active Active
		3039 3374 3833 2151 3489 1182 3795	Wiener Lokalbehnen C MERCITALIA Shunting Korea Railroad Corpo PKP Cargo Spólka Akc. Retrack Slovakia s.r. Société Nationale de Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - DE Poland - PL	IM FRU,OT FRU FRU FRU PRU PRU FRU FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ka Marc Hoffm Daniel Wull Barbara Du	Moler 2011- Parodi 2015- seong Diana 2020- ardoš 2011- ardoš 2017- nann 2020- fing 2020- anaszewska 2018-	11-15 12:35:54.0 2 02:09 13:51:06.0 2 06:17:09:03:26.0 2 11-15 12:35:55.0 2 02:07:09:22:17.0 2 02:11:09:40:24.0 2 03:26:15:10:30.0 2 06:01 15:38:07.0 2	0020-07-09 16:02 45:0 0020-07-09 15:45:57:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0 1020-07-09 15:45:07:0	Active Active Active Active Active Active Active Active
Seite	a 1 von 14 Compa	3039 374 383 2151 3489 1182 3796 3580 3608 43 H ≤ 1 → H History Inits Locations 3 ta >> Locations 3	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Akc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Elsenbahn Rail Cargo Carrier WENER LOKALBAHNE	Austria - AT Italy - IT Korea, Republic of Poland - PL Siovakia - SK Luxemburg - LU Germany - DE Poland - PL N G Austria - AT	IM FRU,OT FRU FRU FRU PRU FRU FRU FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ka Marc Hoffm Daniel Wull Barbara Du	Moler 2011- Parodi 2015- seong Diana 2020- ardoš 2011- ardoš 2017- nann 2020- fing 2020- anaszewska 2018-	11-15 12:35:54.0 2 02:09 13:51:06.0 2 06:17:09:03:26.0 2 11-15 12:35:55.0 2 02:07:09:22:17.0 2 02:11:09:40:24.0 2 03:26:15:10:30.0 2 06:01 15:38:07.0 2	0220-07-09 16:02:45:0 0220-07-09 15:45:57:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0 0220-07-09 15:45:07:0	Active Active Active Active Active Active Active Active
Seite Seite Refer Prid	All	3039 3039 3374 3833 2151 3489 1182 3795 3580 3608 43 H ≤ 1 → H History History History Locations = cation Subsid Selected Ex	Wener Lokalbehnen C MERCITALIA Stunting Korea Railroad Corpo PKP Cargo Spoka Akc. Retrack Slovakia s r Société Nationale de Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE WENER LOKALBAHNE >>> Primary Location lary Location Subsid port to CSV Export to XN	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - DE Poland - PL N G Austria - AT Itary Type It. Export XSD	IM FRU,OT FRU FRU PRU PRU PRU FRU PRU,FRU PRU,FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ku Marc Hoffm Daniel Wuß Barbara Dr. Mr Peter H	Moller 2011- Parodi 2020- aong Diana 2020- ardo8 2011- nan 2020- fing 2020- nnaszowska 2018-	11-15 12-35-54.0 2 02-09 13-51.06.0 2 06-17 00.03.26.0 2 11-15 12-35.55.0 2 02-07 09-22.17.0 2 02-07 09-22.17.0 2 03-26 15.10.30.0 2 03-26 15.38.07.0 2 11-14 13.50.54.0 2	8020-07-09 16.02.45.0 8020-07-09 15.45.57.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-08-17.09.21.50.0 Seite 1 von 6.377 K 4	Active Active Active Active Active Active Active Active
Seite Seite Refer Price	All	3039 3039 3374 3833 2151 3489 1182 3795 3580 3608 43 H ≤ 1 → H History History History Selected Ex California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California California	Wener Lokalbehnen C MERCITALIA Stunting Korea Railroad Corpo PKP Cargo Spoka Akc. Retrack Slovakia s.r Sociélé Nationale de Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE WENER LOKALBAHNE Societ In CSV Export to XM Export to CSV Export to XM Location Name •	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - DE Poland - PL N G Austria - AT Itary Type Itary Type Itary Type	IM FRU,OT FRU FRU FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU,FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tiber Ku Marc Hoffm Daniel Wul Barbara Du M Mr Peter H	Moler 2011- Parodi 2015- eong Diana 2020- 2011- and 2020- fing 2020- nnaszewska 2018- ollos 2018-	11-15 12.35.54.0 2 02:09 13.51 06.0 2 06:17 09:03.26.0 2 11-15 12.35.55 0 2 02:07 09:22.17.0 2 02:07 09:22.17.0 2 03:26 15:10.30.0 2 06:01 15.38.07.0 2 11-14 13.50.54.0 2 Add Date ▼	020-07-09 16.02.45.0 020-07-09 15.45.57.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-07-09 15.45.07.0 120-08-17.09.21.50.0 Seite 1 von 6.377 ⊭ 4 Modified Date ↓	Active Active Active Active Active Active Active Active Active
Seite Seite Refer Prid	Compact Looper Container	3039 374 383 2151 3489 1182 3796 3580 3608 43 H ≤ 1 → H History Ita >> Locations 3 cation Subsid Selected Ex r Handing HP: Handis Location Code ▲ 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spóka Akc. Retrack Slovakia s.r Société Nationale de Weser Ems Eisenbahn. Rail Cargo Carner WENER LOKALBAHNE Primary Location Iary Location Subsid port to CSV Export to XM Sover Point FP: Freight Possib Location Name - Kobenhawn H	Austna - AT Haly - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - DE Poland - PL N G Austria - AT Iliary Type IL Export XSD Location Name(ASCII) + Koebenhavn H	Ecountry -	Mr Norbert Francesco Kang Jimye unknown Mr Tiber Ku Marc Hoffm Daniel Wul Barbara Du IM Mr Peter H	Moller 2011- Parodi 2020- aong Diana 2020- ardo8 2011- nan 2020- fing 2020- nnaszowska 2018-	11-15 12.35.54 0 2 02-09 13.51 06 0 2 06-17 09 03.26 0 2 11-15 12.35.55 0 2 02-07 09.22 17.0 2 03-26 15.10 30 0 2 06-01 15.38 07.0 2 11-14 13.50 54 0 2 Add Date \checkmark 2013-10-28 23.21 55 0	1020-07-09 16.02.45.0 1020-07-09 15.45.57.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0 1020-06-17.08.21.50.0	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Ac
Seite Refer Print CH: CH: CH: CH: CH: CH: CH: CH:	Comparent Lo Containe Contain	3039 3039 3374 3833 2151 3489 1182 3795 3580 3608 43 H ≤ 1 ► H History History Miss Locations ta >> Locations Selected Ex Flanding HP: Handi Location Code ▲ 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Akc. Retrack Slovakia s.r., Société Nationale de. Weser Ems Eisenbahn, Rail Cargo Carner WIENER LOKALBAHNE Primary Location Iary Location Subsid port fo CSV Export to XN location Name • Kebenhavn H KM, 19.2	Austna - AT Haly - IT Korea, Republic of Poland - PL Stovakia - SK Lucemburg - LU Germany - DE Poland - PL N G Austria - AT Iary Type IL Export XSD Koebenhavn H Kol. 18.2	IM FRU,OT FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU PRU,FRU PRU,FRU DPRU,FRU DPRU,FRU FRU FRU FRU FRU FRU FRU FRU FRU FRU	Mr Norbert Francesco Kang Jimye unknown Mr Tibor Ki Marc Hoffm Daniel Wali Barbara Di Mr Peter H Mr Peter H Barbara Di Mr Peter H Banedarmark-0086 ADIF-0071	Moler 2011- Parodi 2015- eong Diana 2020- 2011- and 2020- fing 2020- nnaszewska 2018- ollos 2018-	11-15 12:35:54 0 2 02:09 13:51 06 0 2 06:17 09:03:26 0 2 11-15 12:35:55 0 2 02:07 09:22:17.0 2 03:26 15:10:30 0 2 06:01 15:38:07.0 2 11:14 13:50:54 0 2 Add Date ← 2013-10:28:23:21:55 0 2014:04:29:12:39:04 0	8020-07-09 16:02-45:0 8020-07-09 15:45:57:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-07-09 15:45:07:0 8020-06-17:00 21:50:0 8020-07:07:12:54:36:0	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Ac
Seite Seite Refer Price	Comps ence Da mary Lo Filter Containe	3039 30374 3833 2151 3489 1182 3795 3580 3608 43 H ≪ 1 ► H History History Locations ta >> Locations Selected Ex Handling HP: Handling Location Code ▲ 1 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Acc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carner WENER LOKALBAHNE Primary Location Iary Location Subsid Sover Point FP: Freight Possit Location Namé – Kabenhavn H KM. 19.2 Rossy-Aéroport-CDG	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Lucemburg - LU Germany - DE Poland - PL N G Rostria - AT Itary Type Itary Type Itary Type Response Possible Location Name(ASCII) ~ Koebenhavn H KM. 19.2 ROISSY-AÉROPORT-CDG		Mr Norbert Francesco Kang Jimye unkrown Mr Tibor Ki Marc Hoffm Daniel Wall Barbara Di Mit Poter H IM Mr Poter H Barbara Di Mr Poter H Since Reseau-0086	Moller 2011- Parodi 2015- eong Diana 2020- andof 2017- hing 2020- inaszrowska 2018- ollois 2018-	11-15 12.35.54.0 2 02-09 13.51 06.0 2 06-17 09 03.26.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 06-01 15.38.07.0 2 11-14 13.50.54.0 2 20-14.04.29.12.39.04.0 2014-04.29 12.39.04.0 2014-06-11 18.06.28.0	8020-07-09 16.02.45.0 8020-07-09 15.45.57.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-06-17 10.21.50.0 8020-07-17 12.54.36.0 9020-06-15 13.57 17.0 9020-06-15 13.57 17.0 9020-06-15 13.57 17.0 9020-06-15 13.57 17.0 9020-07-17 12.54.36.0 9018-04.03 16.58.03.0	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Ac
Seite Seite CH: CH: CH: CH: CH: CH: CH: CH:	Atlons	3039 3039 3074 3833 2151 3489 1182 3795 3580 3608 43 ⊬ 4 1 ► ⊬ History mies Locations ta >> Locations Subsid Selected Ex Cation Subsid Location Code + 1 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Acc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE Primary Location Iary Location Subsid Sover Point FP: Freight Posset Location Name • Kobenhavn H KM. 19.2 Rossy-Adropot-CDG YILLADOSSOLA	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Luxemburg - LU Germany - LU Germany - LU Poland - PL NG NG RG RG RG Repet XSD R Coation Name(ASCII) ¥ Koebenhavn H KM. 19.2 ROISSY.AEROPORT-CDG VILADOSSOLA	IM FRU,OT FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU PRU,FRU	Mr Norbert Francesco Kang Jimye uriknown Mr Tibor Ki Marc Hoffm Daniel Wull Barbara Ds Mr Peter H Mr Peter H Barbara Ds Mr Peter H Barbara Ds Mr Peter H Barbara Ds Mr Peter H A Diff-0071 SinCF Réseau-0087 FS-0083	Moler 2011- Parodi 2012- eong Diana 2020- andofs 2017- namo 2020- ing_coverse 2018- oliolos 2018- oliolos 2018- provide 2018- provide	11-15 12.35.54.0 2 02-09 13.51.06.0 2 06-17 09.03.28.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 06-01 15.38.07.0 2 11-14 13.50.54.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 04-01 15.38.07.0 2 05.01 10.44.29.12.39.04.0 2 04.04.29 12.39.04.0 2 04.04.29 12.39.04.0 2 04.04.29 12.39.04.0 2 04.04.21 12.02.11.18 0	1020-07-09 16.02.45.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-06-17 00.21.50.0 1020-06-17 15.15.77 № 4 2020-05-15 13.57 17.0 2020-05-15 13.57 17.0 2020-05-15 13.57 17.0 2020-05-15 13.57 17.0 2020-06-17 12.54.36.0 2018-04.03 16.58.03.0	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Ac
Seite Refer CH: CH: CH: CH: CH: CH: CH: CH:	Compared and a compar	3039 3039 30374 3833 2151 3409 1182 3795 3580 3600 43 H ≪ 1 → H History History History Selected Ex- ta >> Locations 3 cation Subsid Selected Ex- ta 1 1 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Akc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carner WENER LOKALBAHNE Primary Location Iary Location Subsid port lo CSV Export to XN Cover Point FP: Freight Possit Location Name – Kabenhawn H KM. 19.2 Rossy-Adroport-CDG VILLADOSSOLA Hebinki asema	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Lizemburg - LU Germany - DE Poland - PL N G Austria - AT Italy - IT Reprint Austria - AT Reprint Austria - AT Italy - Italy - Italy Poland - PL Poland -	IM FRU,OT FRU,OT FRU,FRU PRU,FRU PRU,FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU FRU FRU PRU,FRU FRU PRU,FRU FRU FRU PRU,FRU FRU FRU >	Mr Norbert Francesco Kang Jimye Mr Tibor Ki Marc Hoffm Daniel Walt Barbara Ds Mr Peter H Mr Peter H Barbara Ds Mr Peter H Barbara Ds Mr Peter H S Stree H S Stree H S Stree Reseau-0087 FS-0083 FTA-3109	Moler 2011- Parodi 2015- eong Diana 2020- andots 2020- ing 2020- anaszewska 2018- ollos 2018- billos 2018- proditional 2020- anaszewska 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 2018- billos 201	11-15 12.35.54.0 2 02-09 13.51.06.0 2 03-09 13.51.06.0 2 01-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 03-26 15.10.30.0 2 04-01 15.38.07.0 2 11.14 13.50.54.0 2 04-01 15.38.07.0 2 11.14 13.50.54.0 2 04-01 15.28.27.0 2013-10.28 23.21.55.0 2014-04-29 12.39.04.0 2013-10.28 23.21.55.0 2014-06.11 18.06.28.0 2013-11.12 12.21.18.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.32.0 2013-06.20.16.21.20.20.20.20.20.20.20.20.20.20.20.20.20.	8020-07-09 16.02.45.0 8020-07-09 15.45.57.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-09 15.45.07.0 8020-07-07 15.45.07.0 8020-07-09 15.45.07.0 8020-07-07 15.45.07.0 8020-07-07 15.45.07.0 8020-07-17 12.54.36.0 9020-06-15 13.57.17.0 9020-06-15 13.57.17.0 9020-07-17 12.54.36.0 9020-07-17 12.54.36.0 9020-07-17 12.54.36.0 9020-07-17 12.54.36.0	Active Active Active Active Active Active Active Active Active Sta Active Sta Active
Seite Refer CH: CH: CH: CH: CH: CH: CH: CH:	Atlons	3039 3039 3074 3833 2151 3489 1182 3795 3580 3600 43 H ≤ 1 → H History History History Selected Ext Continent PP: Hands Continent PP: Hands Location Code → 1 1 1 1 1 1 1 1 1 1 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Acc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE PORT Port Cartion Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsi	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Lixemburg - LU Germany - DE Poland - PL N G Austria - AT Italy - Type IL Export XSD Koebenham H Kol 19 Z ROISSY AÉROPORT-CDG VILLADOSSOLA Helsinki asema SZCZECIN PORT CENTRA.	IM FRU,OT FRU,OT FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU PRU,FRU Salar FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU	Mr Norbert Francesco Francesco unknown Mr Tibor Ki Mr Tibor Ki Mr Tibor Ki Marc Hoffm Barbara Di Barbara Di Mr Poter H Barbara Di Mr Poter H Barbara Di Mr Poter H Sinder Amerikanistic Holds ADIF-0071 SNCF Reseau-0087 FTA-3109 PKP PLK S A-0051	Moler 2011- Parodi 2015- eeng Diana 2020- ardoš 2017- nam 2020- ing 2020- anaszowska 2018- ollos 2018- V Zone- V Eccation Activity FP,PP FP,PP PP FP,PP	11-15 12.35.54.0 2 02-09 13.51.06.0 2 06-17 00.328.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 03-26 15.10.30.0 2 04-11 13.50.54.0 2 11-14 13.50.54.0 2 2013-10.28 23.21.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.23.24.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.014.04.29 12.30.04.0 2014-04-21 12.02.04.00 2 2013-09-20 16.21.32.0 2 2013-09-20 16.21.22.11.80 2 2013-09-24 16.41.53.0 2	1020-07-09 16.02.45.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-06-17.09.21.50.0 1020-06-17.09.21.50.0 1020-06-15 13.57.77.0 1020-06-15 13.57.77.0 1020-06-15 13.57.77.0 1020-06-15 13.57.77.0 1020-06-15 13.57.77.0 1020-06-15 13.57.77.0 1020-06-15 13.57.70.0 1020-07-17 12.54.30.0 1020-07-17 12.54.30.0 1020-07-17 12.54.30.0 1020-07-17 11.41.48.0	Active Active Active Active Active Active Active Active Active Sta Active Sta Active
Seite Refer CH: CH: CH: CH: CH: CH: CH: CH:	Compared and a compar	3039 3039 30374 3833 2151 3489 1182 3795 3580 3600 43 H ≤ 1 → H History History History Selected Ex Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Conti	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Acc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE WENER LOKALBAHNE Primary Location Itary Location Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsi	Austna - AT Italy - IT Korea, Republic of Poland - PL Slovakia - SK Lizemburg - LU Germany - DE Poland - PL NG Austria - AT Italy - IT Rogen Anno Romany - DE Poland - PL NG Austria - AT Roman - PL Poland - PL Poland - PL NG Austria - AT Roman - PL Poland - PL Poland - PL Poland - PL NG Austria - AT Italy - PL Poland - PL Poland - PL Poland - PL Poland - PL Poland - PL NG Austria - AT Italy - PL Poland - PL	Kalanda Caracteria Car	Mr Norbert Francesco Francesco unknown Mr Tibor Ki Mr Tibor Ki Mr Tibor Ki Marc Hoffm Barbara Di Barbara Di Mr Yeter H Barbara Di Mr Yeter H Barbara Di Mr Yeter H String Transition ADIF-0071 SNCF Reseau-0097 FS-0083 FTA-3109 PKP PLK S A-0051 Intrabel-0088	Moller 2011- Parodi 2015- eeng Diana 2020- andoš 2017- nam 2020- anaszewska 2018- ollos 2018- V Z018-	11-15 12.35.54.0 2 02-09 13.51 08.0 2 06-17 00.03.28.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 03-26 15.10.30.0 2 11-14 13.50.54.0 2 11-14 13.50.54.0 2 2013-10-28 23.21.55.0 2 2013-10-28 23.21.55.0 2 2014-01.11 18.06.28.0 2 2013-10-12 (2.31.15.0) 2 2013-10-28 (2.32.15.50) 2 2014-01.11 18.06.28.0 2 2013-01-28 (2.32.15.50) 2 2014-01.11 18.06.28.0 2 2013-01-28 (2.32.15.50) 2 2014-01.11 18.06.28.0 2 2013-01-28 (2.32.15.50) 2 2014-01.11 18.06.28.0 2 2013-01-28 (2.32.15.50) 2 2013-01-28 (2.32.15.50) 2 2014-02.11 18.06.28.0 2 2013-01-28 (2.32.15.50) 2 2013-01-12 (2.21.18.0) 2 2013-01-28 (2.32.15.50) 2	1020-07-09 16.02.45.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-07 15.45.0 1020-05-15 13.57.70 1020-05-15 13.57.03.0 1020-05-15 13.35.05.0	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Ac
Seite Refer CH: CH: CH: CH: CH: CH: CH: CH:	Compared and a compar	3039 3039 3374 3833 2151 3489 1182 3795 3580 3600 43 H ≤ 1 → H History History History Selected Ext Continent PP: Hands Continent PP: Hands Location Code → 1 1 1 1 1 1 1 1 1 1 1 1	Wener Lokalbehnen C. MERCITALIA Shunting Korea Railroad Corpo. PKP Cargo Spoka Acc. Retrack Slovakia s.r. Société Nationale de. Weser Ems Eisenbahn Rail Cargo Carrier WENER LOKALBAHNE PORT Port Cartion Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsid Subsi	Austna - AT Italy - IT Korea, Republic of Poland - PL Stovakia - SK Lixemburg - LU Germany - DE Poland - PL N G Austria - AT Italy - Type IL Export XSD Koebenham H Kol 19 Z ROISSY AÉROPORT-CDG VILLADOSSOLA Helsinki asema SZCZECIN PORT CENTRA.	IM FRU,OT FRU,OT FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU PRU,FRU Salar FRU PRU,FRU FRU PRU,FRU FRU PRU,FRU PRU,FRU FRU PRU,FRU	Ker Norbert Francesco Francesco Kang Jimye unknown Mr Tubor Ki Mr Tubor Ki Marc Hoffm Mr Tubor Ki Marc Hoffm Barbara Di Barbara Di IM Mr Yeare Hi Barbara Di Mr Yeare Hi Mr Tubor Ki Mr Yeare Hi Barbara Di Mr Yeare Hi Mr Tubor Ki Mr Yeare Hi Mr Yeare Hi Mr Yeare Hi <td>Moler 2011- Parodi 2015- eeng Diana 2020- ardoš 2017- nam 2020- ing 2020- anaszowska 2018- ollos 2018- V Zone- V Eccation Activity FP,PP FP,PP PP FP,PP</td> <td>11-15 12.35.54.0 2 02-09 13.51.06.0 2 06-17 00.328.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 03-26 15.10.30.0 2 04-11 13.50.54.0 2 11-14 13.50.54.0 2 2013-10.28 23.21.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.23.24.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.014.04.29 12.30.04.0 2014-04-21 12.02.04.00 2 2013-09-20 16.21.32.0 2 2013-09-20 16.21.22.11.80 2 2013-09-24 16.41.53.0 2</td> <td>1020-07-09 16.02.45.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-06-17 09.21.50.0 1020-06-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57.17.0 1020-05-15 13.57.17.0</td> <td>Sta Acti Acti Acti Acti Acti</td>	Moler 2011- Parodi 2015- eeng Diana 2020- ardoš 2017- nam 2020- ing 2020- anaszowska 2018- ollos 2018- V Zone- V Eccation Activity FP,PP FP,PP PP FP,PP	11-15 12.35.54.0 2 02-09 13.51.06.0 2 06-17 00.328.0 2 11-15 12.35.55.0 2 02-07 09.22.17.0 2 03-26 15.10.30.0 2 03-26 15.10.30.0 2 04-11 13.50.54.0 2 11-14 13.50.54.0 2 2013-10.28 23.21.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.23.24.55.0 2 2013-10.28 2.23.24.55.0 2 2014-04-29 12.30.04.0 2 2013-10.28 2.014.04.29 12.30.04.0 2014-04-21 12.02.04.00 2 2013-09-20 16.21.32.0 2 2013-09-20 16.21.22.11.80 2 2013-09-24 16.41.53.0 2	1020-07-09 16.02.45.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-07-09 15.45.07.0 1020-06-17 09.21.50.0 1020-06-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57 17.0 1020-05-15 13.57.17.0 1020-05-15 13.57.17.0	Sta Acti Acti Acti Acti Acti

Seite 1 von 6,377 H 🔞 1 🕨 H

	y Location	tions >> Subsidi Subsidiary Locatic								
62.0	iter									
Add	C IIA	Selected Exp	if to CSV Export to XML Export XSD	E)					Sette 1 von 4.	178 in 14
0	Actions	Subsidiary Loc Code	ation - Subsidiary Location Name -	Subsidiary Location Type 🔻	Country 🕶	Responsible IM 👻	Primary Location -	Allocation Company -	Add Modif	lied v Sta
a	. × .	6340	St. Gallen OB	DIUM stations - Places of acce	Switzenland - CH	SEB Infrastructure-0 .	St. Gallen GB-6340	SEE CFF FFS Cargo-21	2020-07- 22 03.91.45.0	Act
α	a x	301	Rhenfelden	DIUM stations - Places of acce .	Switzenand - CH	SEB Infrastructure-0	Rheinfelden-301	SBB CFF FFB Cargo-21	2020-07- 22 03.01.44.0	Act
0	🥥 🗙	7290	Zveizimmen	DruW stations - Places of acce	Switzerland - CH	BLS-0063	Zweisimmen-7290	S88 CFF FFS Carpo-21	2020-07- 22 03:01:44:0	Act
0	a x	6206	W#SG	DIUM stations - Places of acce	Switzerland - CH	SEE Infrastructure-0	WESG-6206	SBB CFF FF5 Carge-21	2020-07- 22 03-01-41-0	Act
٥	🥥 🗙	5403	Riazzno-Gignatco	DIUM stations - Places of acce	Switzerland - CH	SEB infrastructure-0	Riazzino-Cugnatico-54	SBB CFF FFS Cargo-21	2020-07- 22 03 01 43 0	Acti
0	x	8253	Heinberg	DIUM stations - Places of acce	Switzetland - CH	BLS-0003	Heimberg-6253	SBB CFF FFS Cargo-21	2020-07- 22 03:01:43:0	Acti
o	🔋 X	2004	Dagmersellen	DIUM stations - Places of acce	Switzerland - CH	SEB Infrastructure-0	Degnersellen-2004	S68 CFF FF5 Carps-21	2020-07- 22 03 01 42 0	Acti
0	×	8299	Williau	DIUM stations - Places of acce .	Switzerland - CH	BL5-0063	Williau-8295	SBB CFF FFS Carpo 21.	2020-07- 22 03 01 42 0	Act
0	a x	6317	Keerbrupg	DrUM stations - Places of acce	Switzerland - CH	560 Inhastructure-0	Heerbrugg-6317	588 CFF FFS Carp-21	2020-07- 32 03:01:41:0	Act
D	• ×	5000	Luzern	DIUM stations - Places of acce	Switzerland - CH	S68 Intertructure-0.	Luzers 5000	SBB CFF FFB Carpo-21	2026-07- 22 03.01.41.0	Azt
e Data Comp Reference	y Location				_				Seite 1 voi	• H + [
10 Fi	Lie Selected									
() ()						1.00 million (1.00 million (1.		ALC: NOT THE REPORT OF THE REPORT		
	Actions		Type Name ▼	Subsidiary Type Code 🕶		Add Date *		Modified Date •		
	Actions	Location ENE	E Code	66		2020-07-29	16 59 22 0	2020-07-20 18:59	25.0	
	Actions	Location ENE Company spe	E Code Icitic Identifier	65 41		2020-07-39 2013-09-00	16 59 22 0 13 13 22 8	2020-07-20 18-59 2018-07-29 12:58	25.0 48.0	
	Actions	Location ENE	E Code Icitic Identifier	66		2020-07-29	16 59 22 0 13 13 22 8 15 06 38 0	2020-07-20 18:59	25.0 48.0 13.0	
	Actions	Location ENE Company spe Relation to St	E Code colic Identifier ation	05 41 09		2020-07-29 2913-06-06 2011-11-15	16 59:22 0 13 13 22 0 15 06 38 0 18 96 36 0	2020-07-20 18-59 2014-07-29 12-58 2014-05-13 17-30	25.0 48.0 13.0 23.0	
	Actions	Location ENE Company spi Relation to St Freight yard	E Code collo Isteritifar ation	65 41 09 38		2020-07-39 2013-06-06 2011-11-15 2011-11-15	16 59 22 0 13 13 22 0 13 06 36 0 18 86 36 0 15 96 36 0	2020-07-20 18:59 2016-07-29 12:58 2014-06-13 17:30 2014-04:09 14:44	25 0 48 0 13 0 23 0 16 0	
	Actions	Location EHE Company spe Relation to St Freight yard Coading point	E Code chi Identifier ation ode	05 41 09 38 37		2020-07-39 2013-06-88 2011-11-15 2011-11-15 2011-11-15	16 59,22 0 13 13 22 0 15 06 36 0 15 06 36 0 15 06 36 0 15 06 36 0	2020-07-20 18-59 2016-07-29 12-58 2014-06-13 17-30 2014-06-09 14:46 2013-10-21 08:25	250 48.0 13.0 23.0 15.0	

Depot Seite 1 von 6 H + 1 + M

Train Running Forecast Message¹

```
<TrainRunningForecastMessage xmlns="http://taf-jsg.info/schemes" xmlns:ns="http://taf-
jsg.info/schemes" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <MessageHeader>
             <MessageReference>
                    <MessageType>4004</MessageType>
                    <MessageTypeVersion>2.2.3</messageTypeVersion>
                    <MessageIdentifier>6200a614-ffea-452d-84b3-
18c350da8925</MessageIdentifier>
                    <MessageDateTime>2020-02-20T00:12:20.853+01:00</MessageDateTime>
             </MessageReference>
             <Sender>0000</Sender>
             <Recipient>0000</Recipient>
      </MessageHeader>
      <MessageStatus>1</MessageStatus>
      <TrainOperationalIdentification>
             <TransportOperationalIdentifiers>
                    <ObjectType>TR</ObjectType>
                    <Company>0000</Company>
                    <Core>---00000000</Core>
                    <Variant>00</Variant>
                    <TimetableYear>2020</TimetableYear>
                    <StartDate>2020-02-20</StartDate>
             </TransportOperationalIdentifiers>
      </TrainOperationalIdentification>
      <OperationalTrainNumberIdentifier>
             <OperationalTrainNumber>0000</OperationalTrainNumber>
      </ OperationalTrainNumberIdentifier>
      <TrainLocationReport>
             <Location>
                    <CountryCodeISO>00</CountryCodeISO>
                    <LocationPrimaryCode>00000</LocationPrimaryCode>
                    <PrimaryLocationName>00000</primaryLocationName>
                    <LocationSubsidiaryIdentification>
                          <LocationSubsidiaryCode
ns:LocationSubsidiaryTypeCode="1">2</LocationSubsidiaryCode>
                          <AllocationCompany>0000</AllocationCompany>
                    </LocationSubsidiaryIdentification>
             </Location>
             <LocationDateTime>2020-02-20T13:50:00+01:00</LocationDateTime>
             <TrainLocationStatus>03</TrainLocationStatus>
             <BookedLocationDateTime>2020-02-20T13:40:00+01:00</BookedLocationDateTime>
             <TrainDelay>
                    <AgainstBooked>+0010</AgainstBooked>
             </TrainDelay>
      </TrainLocationReport>
</TrainRunningForecastMessage>
```

¹ Confidential data is replaced

Train Running Information Message¹

```
<TrainRunningInformationMessage <pre>xmlns="http://taf-jsg.info/schemes"
xmlns:ns="http://taf-jsg.info/schemes" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
       <MessageHeader>
             <MessageReference>
                    <MessageType>4005</MessageType>
                    <MessageTypeVersion>2.2.3</messageTypeVersion>
                    <MessageIdentifier>3ef914fe-c1bd-4789-a7b8-
86d6885a62dd</MessageIdentifier>
                    <MessageDateTime>2020-02-25T00:02:43.711+01:00</MessageDateTime>
             </MessageReference>
             <Sender>0000</Sender>
             <Recipient>0000</Recipient>
       </MessageHeader>
       <MessageStatus>1</MessageStatus>
       <TrainOperationalIdentification>
             <TransportOperationalIdentifiers>
                    <ObjectType>TR</ObjectType>
                    <Company>0000</Company>
                    <Core>---00000000</Core>
                    <Variant>00</Variant>
                    <TimetableYear>2020</TimetableYear>
                    <StartDate>2020-02-25</StartDate>
             </TransportOperationalIdentifiers>
       </TrainOperationalIdentification>
       <OperationalTrainNumberIdentifier>
             <OperationalTrainNumber>0000</OperationalTrainNumber>
       </ OperationalTrainNumberIdentifier>
       <ResponsibleRU>0000</ResponsibleRU>
       <TrainLocationReport>
             <Location>
                    <CountryCodeISO>SK</CountryCodeISO>
                    <LocationPrimaryCode>00000</LocationPrimaryCode>
                    <PrimaryLocationName>00000</primaryLocationName>
                    <LocationSubsidiaryIdentification>
                           <LocationSubsidiaryCode
ns:LocationSubsidiaryTypeCode="1">3</LocationSubsidiaryCode>
                           <AllocationCompany>0000</AllocationCompany>
                    </LocationSubsidiaryIdentification>
             </Location>
             <LocationDateTime>2020-02-25T12:46:00+01:00</LocationDateTime>
             <TrainLocationStatus>02</TrainLocationStatus>
             <BookedLocationDateTime>2020-02-25T12:46:00+01:00</BookedLocationDateTime>
             <TrainDelay>
                    <AgainstBooked>00000</AgainstBooked>
             </TrainDelay>
       </TrainLocationReport>
</TrainRunningInformationMessage>
```

Train Delay Cause Message¹

```
<TrainDelayCauseMessage xmlns="http://taf-jsg.info/schemes" xmlns:ns="http://taf-
jsg.info/schemes" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <MessageHeader>
             <MessageReference>
                    <MessageType>4001</MessageType>
                    <MessageTypeVersion>2.2.3</messageTypeVersion>
                    <MessageIdentifier>fd720966-fc3f-48a8-b9f5-
0462fb324a61</MessageIdentifier>
                    <MessageDateTime>2020-02-25T10:55:36.997+01:00</MessageDateTime>
             </MessageReference>
             <Sender>0000</Sender>
             <Recipient>0000</Recipient>
      </MessageHeader>
      <MessageStatus>1</MessageStatus>
      <TrainOperationalIdentification>
             <TransportOperationalIdentifiers>
                    <ObjectType>TR</ObjectType>
                    <Company>0000</Company>
                    <Core>---0000000</Core>
                    <Variant>00</Variant>
                    <TimetableYear>2020</TimetableYear>
                    <StartDate>2020-02-25</StartDate>
             </TransportOperationalIdentifiers>
      </TrainOperationalIdentification>
      <OperationalTrainNumberIdentifier>
             <OperationalTrainNumber>2051</OperationalTrainNumber>
      </ OperationalTrainNumberIdentifier>
      <ResponsibleRU>1156</ResponsibleRU>
      <DelayEventReport>
             <DelayLocation>
                    <CountryCodeISO>SK</CountryCodeISO>
                    <LocationPrimaryCode>00000</LocationPrimaryCode>
                    <PrimaryLocationName>00000.</primaryLocationName>
             </DelayLocation>
             <TrainLocationStatus>02</TrainLocationStatus>
             <DelayCauseTime>
                    <DelayCause>95</DelayCause>
                    <DelayMinutes>0017</DelayMinutes>
                    <DelayEventDateTime>2020-02-25T13:00:00+01:00</DelayEventDateTime>
                    <InternalReferenceIdentifier>91960989</InternalReferenceIdentifier>
             </DelayCauseTime>
      </DelayEventReport>
</TrainDelayCauseMessage>
```