

Making the railway system work better for society.

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Valenciennes, 17th March 2023

Compliance Results N° 3 – CEF Grant Agreement INEA/CEF/TRAN/M2017/1618997 acts as document D.2.1.3

To whom it may concern,

I confirm and certify herewith that the TAFTSI functionality implemented by the company GATX Rail Austria GmbH (Austria) and its subsidiaries within the Action "Cross-border TAF TSI Telematics investment Action", co-financed by the Connecting Europe Facility Fund, are compliant with the appropriate provisions of the TAF-TSI Regulation No. 1305/2014 and its Technical Documents.

Details of the Action:

Name of the Action:	Cross-border TAF TSI Telematics investment Action						
No. of the Action:	2017-AT-TM-0167-W						
No. of the Grant Agreement:	INEA/CEF/TRAN/M2017/1618997						
Duration of the Action:	12/04/2018 - 31/12/2023						
Verified Activity:	Activity 2 – Deployment of GATX TAF TSI platform						
Verified TAF TSI	 Rolling Stock Reference Database (RSRD) messages 						
Functionalities:	Common Interface						

The results of the verification process are concluded as follows:

In addition to the evidence for the preceding reports delivered for this action, GATX sent to the European Union Agency for Railway (Agency) by 8 March 2023 following additional deliverable documents for verification:

- an updated List of Freight Wagons totally showing 21.960 cars that were equipped with telematics devices during the period 18.4.2018 and 30.12.2022 and providing data to TAF TSI platform according to the terms of Activity 1 of the Grant Agreement. This list includes along wagon reference data also the type of information access to the individual wagons (web-based solution, Common Interface, machine-to-machine).
- random examples of proofs of the action.
- 1. ERA hereby verifies that Milestone 12 "20093 wagons delivering data into TAF TSI platform" is now fulfilled to an extent of 100% 21.960 cars delivering data into the TAF TSI platform.

To assess the number of cars delivering data into the TAF TSI platform out of the provided list D 2.1.2. with a total number of 22.155 cars; 195 cars have been disposed and shall be therefore deducted. For 11.935 cars that are available at TAF TSI platform, data is not consumed due to customer's decision currently not to use data access. Thereby, 5203 cars are actively delivering data into the TAF TSI platform that can be anytime consumed by way of the web-based-solution, and 10662 a machine-to-machine solution or by using the Common interface.

2. ERA hereby verifies that Milestone 15 "25946 wagons delivering data into TAFTSI platform" is fulfilled to an extent of 84% - 21.873 cars delivering data into the TAFTSI platform.

To assess the number of cars delivering data into the TAF TSI platform out of the provided list D 2.1.2. with a total number of 22.155 cars; 195 cars have been disposed and 87 cars have a mileage init date in 2023 and shall be therefore deducted. Thereby, 21.873 cars are delivering data into the TAF TSI platform that can be anytime consumed by way of the web-based-solution, a machine-to-machine solution or by using the Common interface.

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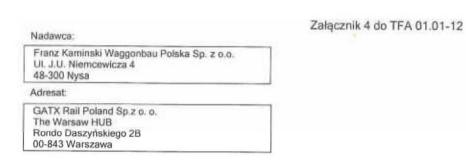
Annex

List of Freight Wagons showing totally 21.960 cars that were equipped with telematics devices

identification of the freight wagon types													
								access 1:	access 2: Common	access 3:	customer's	TAF-TSI	
				CONTRACTOR OF THE PARTY OF				web based	Interface (RSRD2 at the	machine-to-	decision	access for all	date of
egistration number	commercial	Livecycle	wagon type	date put into	basic characteristic	UIC freight wagon type	asset disposed	solution	moment only)	machine	currently not	RU's	equipping with
in NVR	owner	Status	magon type	service	Dasic Characteristic	oic neight wagon type	asset disposed		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	solution	to use GPS		telematics
	E				E.	F-					data 💂		tenematics.
		Existing	1687	7/31/2015	Mineral Oil Tank Car	Zans					X	х	12/29/2022
7	100	Existing	3562	3/23/2012	Chemical Tank Car	Zacns		9	X	×		X	12/16/2022
_		Existing	7598	11/23/2018	LPG Tank Car	Zags					X	X	11/22/2022
_	2.00	Existing	1463	10/20/1979	Mineral Oil Tank Car	Zaes			X	×		X	11/3/2022
-		Existing	1061	8/1/1978	Mineral Oil Tank Car	Zas					X	X	11/3/2022
_	333	Existing	7398	12/1/2006	LPG Tank Car	Zags					X	X	10/19/2022
_	100	Existing	8090	12/12/1985	Freight Car	Uacs					X	X	10/13/2022
-	20	Existing	1061	6/1/1980	Mineral Oil Tank Car	Zas		1 7			X	X	9/29/2022
-	100	Existing	1165	5/1/1991	Mineral Oil Tank Car	Zaes					X	X	9/6/2022
-	500	Existing	7494	10/12/1976	LPG Tank Car	Zagkks					X	X	8/11/2022
3	120	Existing	1478	12/22/2014	Mineral Oil Tank Car	Zacens		1	X		X	X	8/5/2022
	- 57	Existing	1463	12/4/1979	Mineral Oil Tank Car	Zaes		1	200		×	X	8/4/2022
		Existing	8549	2/3/2016	Freight Car	Facens					X	X	7/26/2022
		Existing	1083	7/23/1979	Mineral Oil Tank Car	Zas		1 7	X		X	X	7/6/2022
		New Build	7598	6/17/2022	LPG Tank Car	Zags		9 3			×	X	5/25/2022
	201	New Build	1250	8/20/2021	Freight Car	Sggrs					X	X	9/10/2021
		Existing	1697	7/9/2015	Freight Car	Faccos		3			×	X	8/11/2021
	5.0	Existing	1687	1/26/2015	Mineral Oil Tank Car	Zans				-	X	X	12/17/2020
	100	Existing	5250	3/28/2012	Chemical Tank Car	Zacens		4	1.		X	×	6/15/2020
		Existing	1687	11/26/2012	Mineral Oil Tank Car	Zacns					×	X	6/8/2020
	5.51	Existing	7398	11/1/2003	LPG Tank Car	Zagkks		1	X		X	×	11/15/2019
		New Build	4088	10/25/2019	Chemical Tank Car	Zacns				X	9.0	X	10/25/2019
	100	New Build	4088	10/25/2019	Chemical Tank Car	Zacns				×		×	10/25/2019
	100	New Build	4088	10/25/2019	Chemical Tank Car	Zacns				X		X	10/25/2019
		New Build	4088	10/25/2019	Chemical Tank Car	Zacns				×		×	10/25/2019
		New Build	4088	10/25/2019	Chemical Tank Car	Zacns				X		X	10/25/2019
	990	New Build	4088	10/25/2019	Chemical Tank Car	Zacns		8 9		×		×	10/25/2019
		New Build	4088	10/25/2019	Chemical Tank Car	Zacns				X		X	10/25/2019

Above list is an example excerpt of the Excel list provided by GATX to ERA where some commercial information has been hidden intentionally.

Random examples of proofs of the action



Zgłoszenie wyjazdu wagonu - dane wyjściowe

Numer wagonu	Liczba	m 3	Masa m³ własna kg	Badania								
				Rodzaj rewizji podwozia	Rewizja		Badanie zbiornika				Stopień czystości	Atmosfera
					cykl	Data	rodzaj	przepr. (data)	rodzaj	Kolejne (data)	UIP	zbiornika







Above are example excerpts where some commercial information has been removed intentionally