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Valenciennes, 14/11/2024

Compliance Results 2023 – CEF Grant Agreement INEA/CEF/TRAN/M2017/1618997 for deliverable D.2.1.3

To whom it may concern,

I confirm and certify herewith that the 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 milestone 15 (Activity 2) of the CEF Grant Agreement INEA/CEF/TRAN/M2017/1618997 (from the 14/12/2018). This report serves for the deliverable D.2.1.3 and verifies that Milestone 15 “25946 wagons delivering data into TAF TSI platform” was fulfilled with all cars delivering data into the TAF TSI platform.

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 Functionalities:	Milestone 15: additionally 4020 wagons equipped with telematics devices and delivering data into TAF TSI platform from 2023 (from totally 26280 wagons)

The results of the verification process are concluded as follows:

On 18/10/2024 the Company GATX has delivered to ERA the Excel list as main document for verification of milestone 15 of above grant agreement

- proving that for Milestone 15 additionally 4020 wagons deliver data into GATX's TAF TSI platform by 31/12/2023 [through mounted telematics devices]. With that the number of all equipped wagons is 26280 by 31/12/2023. This information was accompanied by
- random examples of proofs of the action [pictures of mounted telematics devices on randomly chose freight wagons], *submitted by GATX on 08/11/2024*.

GATX confirms that aforementioned list of wagons is now available in GATX's "TAF TSI Platform", therefore data (TAF TSI rolling stock reference dataset + GPS data set) for this wagons is available and can be consumed anytime using one of the three given methods :

- i. Web based solution - (TAF TSI dataset + GPS data set) - [Kasasi portal]
- ii. Common Interface (TAF TSI dataset) – [RSRD or direct CI]
- iii. Machine-to-Machine (GPS data set) - [ITSS 1.2] .

ERA certifies that Milestone 15 "25946 wagons delivering data into TAF TSI platform" is fulfilled to an extent of 100%.

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Annex

List of Freight Wagons showing totally 26280 cars that were equipped with telematics devices (from which 4020 were equipped in 2023)

Identification of the freight wagon types							mounting information				
registration number in NVR	commercial owner	Lifecycle Status	wagon type	date put into service	basic characteristics	UIC freight wagon type	date of equipping with telematics	used telematic device	serial number	workshop where retrofitting took place	mileage initial. Date
23 XX 7460 270-3	GRG	Existing	1618	01/01/1988	Mineral Oil Tank Car	Zs	16/06/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	DOTM0000001x23w8411	RailMaint Werk Leipzig	16/06/2023
23 XX 7460 503-7	GRG	Existing	1618	01/01/1988	Mineral Oil Tank Car	Zs	20/02/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7411	INVEHO WBA GmbH	17/03/2023
23 XX 7460 558-1	GRG	Existing	1618	01/01/1988	Mineral Oil Tank Car	Zs	13/12/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w4984	RailMaint Werk Leipzig	13/12/2023
23 XX 7460 561-5	GRG	Existing	1618	23/03/1984	Mineral Oil Tank Car	Zs	25/01/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x17w4597	INVEHO WBA GmbH	06/02/2023
23 XX 7460 614-2	GRG	Existing	1618	01/01/1985	Mineral Oil Tank Car	Zs	20/02/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x17w4569	INVEHO WBA GmbH	09/03/2023
23 XX 7460 946-4	GRG	Existing	3018	01/01/1979	Chemical Tank Car	Zcs	30/05/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x22w9433	Kaminski Waggonbau, Hameln	17/05/2023
23 XX 7475 020-8	GRG	Existing	5216	01/01/1985	Chemical Tank Car	Zcs	18/12/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x26w1553	Kaminski Waggonbau, Hameln	29/12/2023
31 55 4556 319-1	GRA	Second Hand	9460	23/04/2004	Freight Car	Sgnrs	05/04/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w4090	TS Hungaria Kft.	30/04/2023
31 55 4556 388-6	GRA	Second Hand	9460	30/08/2004	Freight Car	Sgnrs	06/04/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x22w8265	TS Hungaria Kft.	04/05/2023
31 XX 4953 160-7	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8718	WLC Lieferadresse	03/07/2023
31 XX 4953 161-5	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w878	WLC Lieferadresse	03/07/2023
31 XX 4953 162-3	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8086	WLC Lieferadresse	03/07/2023
31 XX 4953 163-1	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8153	WLC Lieferadresse	03/07/2023
31 XX 4953 164-9	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7891	WLC Lieferadresse	03/07/2023
31 XX 4953 165-6	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7862	WLC Lieferadresse	03/07/2023
31 XX 4953 166-4	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8606	WLC Lieferadresse	03/07/2023
31 XX 4953 167-2	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8195	WLC Lieferadresse	03/07/2023
31 XX 4953 168-0	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8112	WLC Lieferadresse	03/07/2023
31 XX 4953 169-8	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7934	WLC Lieferadresse	03/07/2023
31 XX 4953 170-6	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w4296	WLC Lieferadresse	03/07/2023
31 XX 4953 171-4	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8131	WLC Lieferadresse	03/07/2023
31 XX 4953 172-2	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8675	WLC Lieferadresse	03/07/2023
31 XX 4953 173-0	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8915	WLC Lieferadresse	03/07/2023
31 XX 4953 174-8	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8083	WLC Lieferadresse	03/07/2023
31 XX 4953 175-5	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w3888	WLC Lieferadresse	03/07/2023
31 XX 4953 176-3	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7813	WLC Lieferadresse	03/07/2023
31 XX 4953 177-1	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8078	WLC Lieferadresse	03/07/2023
31 XX 4953 178-9	GRA	New Build	9490	15/06/2023	Freight Car	Sgnrs	03/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8607	WLC Lieferadresse	03/07/2023
31 XX 4953 186-7	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w7962	WLC Lieferadresse	30/07/2023
31 XX 4953 189-5	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w7877	WLC Lieferadresse	30/07/2023
31 XX 4953 184-6	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8648	WLC Lieferadresse	30/07/2023
31 XX 4953 300-9	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w110	WLC Lieferadresse	30/07/2023
31 XX 4953 301-7	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8532	WLC Lieferadresse	30/07/2023
31 XX 4953 302-5	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8097	WLC Lieferadresse	30/07/2023
31 XX 4953 303-3	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8542	WLC Lieferadresse	31/07/2023
31 XX 4953 304-1	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8684	WLC Lieferadresse	30/07/2023
31 XX 4953 305-8	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w7953	WLC Lieferadresse	30/07/2023
31 XX 4953 306-6	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8688	WLC Lieferadresse	30/07/2023
31 XX 4953 307-4	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w6965	WLC Lieferadresse	30/07/2023
31 XX 4953 308-2	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w6967	WLC Lieferadresse	30/07/2023
31 XX 4953 309-0	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	31/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8702	WLC Lieferadresse	31/07/2023
31 XX 4953 310-8	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	31/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7787	WLC Lieferadresse	31/07/2023
31 XX 4953 311-6	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w6700	WLC Lieferadresse	31/07/2023
31 XX 4953 312-4	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w7790	WLC Lieferadresse	30/07/2023
31 XX 4953 313-2	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8334	WLC Lieferadresse	30/07/2023
31 XX 4953 314-0	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x23w8690	WLC Lieferadresse	31/07/2023
31 XX 4953 315-7	GRP	New Build	9490	07/07/2023	Freight Car	Sgnrs	30/07/2023	GPS, X-Rayl Pointer S3 (IC T6), Telematikgerät, ink	Dotm0000001x24w8123	WLC Lieferadresse	30/07/2023

Above list is an example excerpt of the Excel list with 16.925 wagons provided by GATX to ERA where some commercial information has been modified intentionally.

Random examples of proofs of the action

Wagon 33 80 7818 588-5





Wagon 33 81 7848 258-8





Wagon 37 84 7809 774-4



