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Valenciennes, 14/11/2024

Compliance Results 2024 – 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 17 (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 17 “27716 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 17: additionally 1436 wagons equipped with telematics devices and delivering data into TAF TSI platform from 2024 (from totally 27716 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 17 of above grant agreement

- proving that for Milestone 15 additionally 1436 wagons deliver data into GATX's TAF TSI platform by 31/12/2024 [through mounted telematics devices]. With that the number of all equipped wagons is 27716 by 31/12/2024. This information was accompanied by
- random examples of proofs of the action [pictures of mounted telematics devices on randomly chosen 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 "27716 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 27 716 cars that were equipped with telematics devices (from which 1436 were equipped in 2024)

identification of the freight wagon types							mounting information				
registration number in NVR	commercial owner	lifecycle status	wagon type	date put into service	basic characteristic	UIC freight wagon type		used telematic device	serial number	workshop where retrofitting took place	mileage initial. Date
23 XX 7480 488-1	GRG	Existing	1618	01/01/1983	Mineral Oil Tank Car	Zs	15/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	RailMaint Werk Leipzig	16/03/2024
23 XX 7480 589-6	GRG	Existing	1618	01/01/1983	Mineral Oil Tank Car	Zs	05/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	RailMaint Werk Leipzig	02/03/2024
23 XX 7481 000-7	GRG	Existing	1618	01/01/1983	Mineral Oil Tank Car	Zs	08/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	RailMaint Werk Leipzig	07/03/2024
33 51 7850 012-0	GRP	Existing	1080	01/01/1980	Mineral Oil Tank Car	Zas	08/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	07/02/2024
33 51 7850 097-1	GRP	Existing	1080	01/02/1980	Mineral Oil Tank Car	Zas	28/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	27/02/2024
33 51 7850 104-5	GRP	Existing	1080	01/07/1980	Mineral Oil Tank Car	Zas	14/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	14/03/2024
33 51 7850 258-9	GRP	Existing	1080	01/04/1980	Mineral Oil Tank Car	Zas	14/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	13/02/2024
33 51 7850 454-4	GRP	Existing	1080	01/06/1980	Mineral Oil Tank Car	Zas	24/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	23/01/2024
33 51 7850 474-2	GRP	Existing	1080	01/06/1980	Mineral Oil Tank Car	Zas	27/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	23/02/2024
33 51 7850 525-9	GRP	Existing	1080	01/07/1980	Mineral Oil Tank Car	Zas	01/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	01/02/2024
33 51 7850 648-1	GRP	Existing	4080	01/07/1998	Chemical Tank Car	Zas	08/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	05/02/2024
33 51 7850 716-6	GRP	Existing	1080	01/09/1980	Mineral Oil Tank Car	Zas	15/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	13/03/2024
33 51 7852 082-1	GRP	Existing	4080	01/09/1980	Chemical Tank Car	Zas	18/06/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	Lotos Koloi Sp. z o.o.	21/06/2024
33 51 7852 084-7	GRP	Existing	1080	01/05/1979	Mineral Oil Tank Car	Zas	22/05/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	20/05/2024
33 51 7852 124-0	GRP	Existing	4080	01/07/1980	Chemical Tank Car	Zas	27/08/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	24/08/2024
33 51 7852 150-6	GRP	Existing	1080	01/01/1980	Mineral Oil Tank Car	Zas	15/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	15/03/2024
33 51 7852 166-2	GRP	Existing	4080	01/01/1977	Chemical Tank Car	Zas	10/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	Lotos Koloi Sp. z o.o.	02/05/2024
33 51 7852 167-0	GRP	Existing	4080	01/11/1975	Chemical Tank Car	Zas	13/05/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	Lotos Koloi Sp. z o.o.	14/05/2024
33 51 7852 172-8	GRP	Existing	1080	01/12/1979	Mineral Oil Tank Car	Zas	18/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	Lotos Koloi Sp. z o.o.	02/05/2024
33 51 7852 174-6	GRP	Existing	1080	01/06/1976	Mineral Oil Tank Car	Zas	17/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	16/04/2024
33 51 7852 175-3	GRP	Existing	4080	01/11/1976	Chemical Tank Car	Zas	03/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	03/04/2024
33 51 7852 187-8	GRP	Existing	1080	01/10/1977	Mineral Oil Tank Car	Zas	05/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	04/01/2024
33 51 7852 194-4	GRP	Existing	1080	01/10/1977	Mineral Oil Tank Car	Zas	13/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	12/02/2024
33 51 7852 197-7	GRP	Existing	1080	01/05/1976	Mineral Oil Tank Car	Zas	13/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	12/02/2024
33 51 7852 198-5	GRP	Existing	1080	01/01/1978	Mineral Oil Tank Car	Zas	14/08/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	13/06/2024
33 51 7852 201-7	GRP	Existing	1080	01/07/1976	Mineral Oil Tank Car	Zas	18/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	16/02/2024
33 51 7852 202-5	GRP	Existing	1080	01/01/1977	Mineral Oil Tank Car	Zas	05/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	02/02/2024
33 51 7852 205-8	GRP	Existing	1080	01/08/1977	Mineral Oil Tank Car	Zas	28/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	25/03/2024
33 51 7852 206-6	GRP	Existing	1080	01/09/1974	Mineral Oil Tank Car	Zas	12/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	09/02/2024
33 51 7852 207-4	GRP	Existing	1080	01/07/1976	Mineral Oil Tank Car	Zas	01/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	31/01/2024
33 51 7852 209-0	GRP	Existing	1080	01/05/1977	Mineral Oil Tank Car	Zas	20/06/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	19/06/2024
33 51 7852 212-3	GRP	Existing	1080	01/01/1980	Mineral Oil Tank Car	Zas	19/05/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	08/05/2024
33 51 7852 221-5	GRP	Existing	1080	01/05/1976	Mineral Oil Tank Car	Zas	16/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	15/02/2024
33 51 7852 231-4	GRP	Existing	1080	01/02/1977	Mineral Oil Tank Car	Zas	05/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	05/03/2024
33 51 7852 232-2	GRP	Existing	4080	01/10/1976	Chemical Tank Car	Zas	26/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	25/01/2024
33 51 7852 233-0	GRP	Existing	1080	01/06/1977	Mineral Oil Tank Car	Zas	18/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	18/03/2024
33 51 7852 236-3	GRP	Existing	1080	01/07/1977	Mineral Oil Tank Car	Zas	30/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	30/04/2024
33 51 7852 244-7	GRP	Existing	1080	01/12/1975	Mineral Oil Tank Car	Zas	01/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	01/02/2024
33 51 7852 247-0	GRP	Existing	1080	01/03/1980	Mineral Oil Tank Car	Zas	22/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	21/03/2024
33 51 7852 253-6	GRP	Existing	1080	01/03/1980	Mineral Oil Tank Car	Zas	13/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	09/01/2024
33 51 7852 254-6	GRP	Existing	1080	01/12/1975	Mineral Oil Tank Car	Zas	11/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	10/01/2024
33 51 7852 256-1	GRP	Existing	1080	01/03/1980	Mineral Oil Tank Car	Zas	18/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	18/03/2024
33 51 7852 257-9	GRP	Existing	4080	01/07/1980	Chemical Tank Car	Zas	08/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	04/01/2024
33 51 7852 261-1	GRP	Existing	1080	01/02/1980	Mineral Oil Tank Car	Zas	12/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	12/02/2024
33 51 7852 264-5	GRP	Existing	1080	01/07/1974	Mineral Oil Tank Car	Zas	28/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	27/02/2024
33 51 7852 270-2	GRP	Existing	4080	01/10/1975	Chemical Tank Car	Zas	31/01/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	30/01/2024
33 51 7852 276-9	GRP	Existing	1080	01/12/1975	Mineral Oil Tank Car	Zas	14/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	13/03/2024
33 51 7852 279-3	GRP	Existing	1080	01/06/1975	Mineral Oil Tank Car	Zas	28/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	28/03/2024
33 51 7852 281-9	GRP	Existing	4080	01/06/1980	Chemical Tank Car	Zas	01/02/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	01/02/2024
33 51 7852 283-5	GRP	Existing	1080	01/08/1974	Mineral Oil Tank Car	Zas	27/03/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	26/03/2024
33 51 7852 290-0	GRP	Existing	1080	01/05/1978	Mineral Oil Tank Car	Zas	05/04/2024	GPS, X-Rayl Pointer SS (IC7B), Telematikgerät, inkl. Mo	14004455687	WSO, Oströda	03/04/2024

Above list is an example excerpt of the Excel list with 1436 wagons provided by GATX to ERA where some commercial information has been modified intentionally.

Random examples of proofs of the action

Wagon 37 84 7836 505-9





Wagon 33 81 7848 258-8

