

Mr Steve Leigh  
Programme Manager  
Network Rail Telecoms  
The Quadrant, Level 2 Caldecotte,  
Elder Gate  
Milton Keynes  
Buckinghamshire  
MK9 1EN

Your Ref : OP158365  
R00021

Case Ref : PRM-IOP-0333

IN Number : As listed

Date: 17<sup>th</sup> March 2022

**Contact: Adam Buckland**  
2 Rivergate,  
Temple Quay,  
Bristol.  
BS1 6EH.

Dear Steve,

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED UK TYPE AUTHORISATION OF GSM-R V4.0 FITTED TO THE VEHICLES LISTED IN THIS LETTER IN CONFORMITY WITH EUROPEAN REGISTER OF AUTHORISED TYPE REFERENCE 11-095-0001-5-001.**

I refer to your application for authorisation against an approved type, received on 7<sup>th</sup> March 2022. Following a review of your application, I can confirm that ORR grants an authorisation under regulation 9 of the Railways (Interoperability) Regulations 2011, as amended.

This authorisation is for the placing in service of V4.0 GSM-R Cab Mobile sub system fitted with an interference resistant transceiver. In addition, there is an option to replace the current GSM-R antenna with a combined GSM-R/GPS antenna and to fit and additional LTE antenna.

- GSM-R Cab Mobile Type - GSM-R V4.0 Cab Mobile SVR400+ with NR4.0 software (Build 1127) which incorporate an ETSI TS 102 933 V 2.1.1 compliant transceiver.
- GSM-R/GPS antenna (Fitment of combined GSM-R/GPS antennae is optional)
  - Huber & Suhner – SWA-0825/360/5/30/DFRX30
  - Polomarconi – BGLD1/S
- LTE antenna (Fitment of LTE antennae is optional)
  - Huber & Suhner – SWA-0825/360/5/30/MIMO
  - Panorama Antennas – TRNM-7-60-NJ
  - Polomarconi – T01811814
  - Huber & Suhner – Sencity Rail MIMO Antenna 1399.17.0222

This conforms to European Register of Authorised Types (ERATV) type 11-095-0001-5-001.

It is noted that V4.0 GSM-R cab mobile build number, 1136, is included within this application. You have confirmed with your Approved Body that the two modifications in this build do not change either the GSM-R cab mobile software or related hardware on the train. This build is, therefore, considered by Network Rail and the manufacturer as a minor change with no part of the applicable National Technical Specification Notice (NTSN) or Technical Specification for Interoperability (TSI) being impacted. Therefore, it is considered that the initial determination of type remains unchanged.

I refer to your documents V4.0 GSM-R Cab Mobile Build 1136 Significance Decision, dated the 3<sup>rd</sup> September 2021 and the Letter of Assessment of Minor Change reference ACS9244 L02 dated the 30<sup>th</sup> July 2021.

This authorisation applies to the following inclusive.

Operator	Class	Vehicle	Cab	V4.0 Installation Date	IN
125 Heritage Ltd.	43	43071	A	11/01/2022	UK/51/2020/0056
125 Heritage Ltd.	43	43073	A	11/01/2022	UK/51/2020/0056
125 Heritage Ltd.	43	43082	A	11/01/2022	UK/51/2020/0056
Abellio ScotRail	385	385016	A	21/01/2022	UK/51/2021/0058
Abellio ScotRail	385	385016	B	21/01/2022	UK/51/2021/0058
Abellio ScotRail	43	43149	A	11/01/2022	UK/51/2020/0056
Arlington Fleet Services	142	142014	A	13/01/2022	UK/51/2021/0061
Arlington Fleet Services	142	142014	B	13/01/2022	UK/51/2021/0061
Arlington Fleet Services	442	442407	A	23/02/2022	UK/51/2020/0046
Arlington Fleet Services	442	442412	A	04/03/2022	UK/51/2020/0046
Arlington Fleet Services	442	442412	B	04/03/2022	UK/51/2020/0046
Arriva Rail London	710	710101	A	05/02/2022	UK/51/2021/0049
Arriva Rail London	710	710101	B	05/02/2022	UK/51/2021/0049
Arriva Rail London	710	710102	A	02/02/2022	UK/51/2021/0049
Arriva Rail London	710	710102	B	02/02/2022	UK/51/2021/0049
Arriva Rail London	710	710103	A	31/01/2022	UK/51/2021/0049
Arriva Rail London	710	710103	B	31/01/2022	UK/51/2021/0049
Arriva Rail London	710	710104	A	05/02/2022	UK/51/2021/0049
Arriva Rail London	710	710104	B	05/02/2022	UK/51/2021/0049
Arriva Rail London	710	710105	A	27/01/2022	UK/51/2021/0049

Arriva Rail London	710	710105	B	27/01/2022	UK/51/2021/0049
Arriva Rail London	710	710107	A	06/02/2022	UK/51/2021/0049
Arriva Rail London	710	710107	B	06/02/2022	UK/51/2021/0049
Arriva Rail London	710	710110	A	30/01/2022	UK/51/2021/0049
Arriva Rail London	710	710110	B	30/01/2022	UK/51/2021/0049
Arriva Rail London	710	710111	A	17/02/2022	UK/51/2021/0049
Arriva Rail London	710	710111	B	17/02/2022	UK/51/2021/0049
Arriva Rail London	710	710112	A	29/01/2022	UK/51/2021/0049
Arriva Rail London	710	710112	B	29/01/2022	UK/51/2021/0049
Arriva Rail London	710	710113	A	04/02/2022	UK/51/2021/0049
Arriva Rail London	710	710113	B	04/02/2022	UK/51/2021/0049
Arriva Rail London	710	710114	A	24/01/2022	UK/51/2021/0049
Arriva Rail London	710	710114	B	24/01/2022	UK/51/2021/0049
Arriva Rail London	710	710118	A	28/01/2022	UK/51/2021/0049
Arriva Rail London	710	710118	B	28/01/2022	UK/51/2021/0049
Arriva Rail London	710	710122	A	08/02/2022	UK/51/2021/0049
Arriva Rail London	710	710122	B	08/02/2022	UK/51/2021/0049
Arriva Rail London	710	710123	A	31/01/2022	UK/51/2021/0049
Arriva Rail London	710	710123	B	31/01/2022	UK/51/2021/0049
Arriva Rail London	710	710125	A	06/02/2022	UK/51/2021/0049
Arriva Rail London	710	710125	B	06/02/2022	UK/51/2021/0049
Arriva Rail London	710	710128	A	14/02/2022	UK/51/2021/0049
Arriva Rail London	710	710128	B	14/02/2022	UK/51/2021/0049
Arriva Rail London	710	710129	A	28/01/2022	UK/51/2021/0049
Arriva Rail London	710	710129	B	28/01/2022	UK/51/2021/0049
Arriva Rail London	710	710130	A	14/02/2022	UK/51/2021/0049
Arriva Rail London	710	710130	B	14/02/2022	UK/51/2021/0049
Colas Rail	56	56094	A	12/01/2022	UK/51/2020/0063
Colne Valley Railway	82	82121	A	31/01/2022	UK/51/2020/0044
DB Cargo	60	60015	A	07/02/2022	UK/51/2020/0064
DB Cargo	60	60054	A	12/01/2022	UK/51/2020/0064
DB Cargo	66	66020	A	11/01/2022	UK/51/2020/0001
DB Cargo	66	66053	A	13/01/2022	UK/51/2020/0001
DB Cargo	66	66059	A	11/01/2022	UK/51/2020/0001
DB Cargo	66	66067	A	30/01/2022	UK/51/2020/0001
DB Cargo	66	66082	A	07/02/2022	UK/51/2020/0001
DB Cargo	66	66091	A	13/01/2022	UK/51/2020/0001
DB Cargo	66	66106	A	07/02/2022	UK/51/2020/0001
DB Cargo	66	66108	A	24/01/2022	UK/51/2020/0001

DB Cargo	66	66116	A	07/02/2022	UK/51/2020/0001
DB Cargo	66	66122	A	24/01/2022	UK/51/2020/0001
DB Cargo	66	66125	A	07/02/2022	UK/51/2020/0001
DB Cargo	66	66126	A	13/01/2022	UK/51/2020/0001
DB Cargo	66	66135	A	07/02/2022	UK/51/2020/0001
DB Cargo	66	66172	A	18/02/2022	UK/51/2020/0001
DB Cargo	66	66190	A	19/01/2022	UK/51/2020/0001
DB Cargo	66	66197	A	12/01/2022	UK/51/2020/0001
DB Cargo	66	66200	A	07/02/2022	UK/51/2020/0001
DB Cargo	67	67011	A	08/02/2022	UK/51/2021/0029
DB Cargo	67	67015	A	01/02/2022	UK/51/2021/0029
DB Cargo	82	82146	A	08/02/2022	UK/51/2020/0044
DB Cargo	90	90018	A	08/02/2022	UK/51/2020/0004
DRS	37	37405	A	31/01/2022	UK/51/2020/0015
GB Railfreight	60	60021	A	02/02/2022	UK/51/2020/0064
GB Railfreight	60	60047	A	10/02/2022	UK/51/2020/0064
GB Railfreight	60	60076	A	22/02/2022	UK/51/2020/0064
GB Railfreight	60	60085	A	01/02/2022	UK/51/2020/0064
GB Railfreight	60	60096	A	26/01/2022	UK/51/2020/0064
GB Railfreight	66	66796	A	16/02/2022	UK/51/2020/0001
GB Railfreight	69	69005	A	24/02/2022	UK/51/2021/0008
Govia Thameslink Railway	377	377450	B	04/03/2022	UK/51/2020/0008
Govia Thameslink Railway	700	700034	A	20/01/2022	UK/51/2020/0045
Govia Thameslink Railway	700	700034	B	20/01/2022	UK/51/2020/0045
Grand Central Railway	180	180101	A	12/01/2022	UK/51/2021/0030
Grand Central Railway	180	180101	B	12/01/2022	UK/51/2021/0030
Grand Central Railway	180	180103	A	12/01/2022	UK/51/2021/0030
Grand Central Railway	180	180103	B	12/02/2022	UK/51/2021/0030
Greater Anglia	321	321342	A	26/01/2022	UK/51/2020/0068
Greater Anglia	321	321342	B	26/01/2022	UK/51/2020/0068
Greater Anglia	321	321409	A	02/03/2022	UK/51/2020/0068
Greater Anglia	321	321409	B	02/03/2022	UK/51/2020/0068
Greater Anglia	720	720517	A	25/01/2022	UK/51/2022/0006
Greater Anglia	720	720517	B	25/01/2022	UK/51/2022/0006
Greater Anglia	720	720522	A	17/02/2022	UK/51/2022/0006
Greater Anglia	720	720522	B	17/02/2022	UK/51/2022/0006
Greater Anglia	720	720525	A	21/02/2022	UK/51/2022/0006
Greater Anglia	720	720525	B	21/02/2022	UK/51/2022/0006
Greater Anglia	720	720527	A	04/03/2022	UK/51/2022/0006

Greater Anglia	720	720527	B	04/03/2022	UK/51/2022/0006
Greater Anglia	720	720529	A	04/03/2022	UK/51/2022/0006
Greater Anglia	720	720529	B	04/03/2022	UK/51/2022/0006
Greater Anglia	720	720530	A	17/02/2022	UK/51/2022/0006
Greater Anglia	720	720530	B	17/02/2022	UK/51/2022/0006
Greater Anglia	720	720531	A	04/03/2022	UK/51/2022/0006
Greater Anglia	720	720531	B	04/03/2022	UK/51/2022/0006
Greater Anglia	720	720535	A	16/02/2022	UK/51/2022/0006
Greater Anglia	720	720535	B	16/02/2022	UK/51/2022/0006
Greater Anglia	720	720538	A	29/01/2022	UK/51/2022/0006
Greater Anglia	720	720538	B	29/01/2022	UK/51/2022/0006
Greater Anglia	720	720539	A	30/01/2022	UK/51/2022/0006
Greater Anglia	720	720539	B	30/01/2022	UK/51/2022/0006
Greater Anglia	720	720542	A	30/01/2022	UK/51/2022/0006
Greater Anglia	720	720542	B	30/01/2022	UK/51/2022/0006
Greater Anglia	720	720543	A	26/01/2022	UK/51/2022/0006
Greater Anglia	720	720543	B	26/01/2022	UK/51/2022/0006
Greater Anglia	720	720548	A	21/01/2022	UK/51/2022/0006
Greater Anglia	720	720548	B	21/01/2022	UK/51/2022/0006
Greater Anglia	720	720550	A	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720550	B	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720551	A	18/02/2022	UK/51/2022/0006
Greater Anglia	720	720551	B	18/02/2022	UK/51/2022/0006
Greater Anglia	720	720552	A	22/01/2022	UK/51/2022/0006
Greater Anglia	720	720552	B	22/01/2022	UK/51/2022/0006
Greater Anglia	720	720556	A	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720556	B	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720557	A	07/02/2022	UK/51/2022/0006
Greater Anglia	720	720557	B	07/02/2022	UK/51/2022/0006
Greater Anglia	720	720559	A	26/01/2022	UK/51/2022/0006
Greater Anglia	720	720559	B	27/01/2022	UK/51/2022/0006
Greater Anglia	720	720561	A	11/02/2022	UK/51/2022/0006
Greater Anglia	720	720561	B	11/02/2022	UK/51/2022/0006
Greater Anglia	720	720562	A	07/02/2022	UK/51/2022/0006
Greater Anglia	720	720562	B	21/02/2022	UK/51/2022/0006
Greater Anglia	720	720563	A	23/02/2022	UK/51/2022/0006
Greater Anglia	720	720563	B	23/02/2022	UK/51/2022/0006
Greater Anglia	720	720564	A	25/02/2022	UK/51/2022/0006
Greater Anglia	720	720564	B	25/02/2022	UK/51/2022/0006

Greater Anglia	720	720566	A	05/03/2022	UK/51/2022/0006
Greater Anglia	720	720566	B	05/03/2022	UK/51/2022/0006
Greater Anglia	720	720567	A	04/02/2022	UK/51/2022/0006
Greater Anglia	720	720567	B	05/02/2022	UK/51/2022/0006
Greater Anglia	720	720568	A	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720568	B	31/01/2022	UK/51/2022/0006
Greater Anglia	720	720571	A	09/02/2022	UK/51/2022/0006
Greater Anglia	720	720571	B	09/02/2022	UK/51/2022/0006
Greater Anglia	720	720572	A	25/02/2022	UK/51/2022/0006
Greater Anglia	720	720572	B	25/02/2022	UK/51/2022/0006
Greater Anglia	720	720574	A	09/02/2022	UK/51/2022/0006
Greater Anglia	720	720574	B	09/02/2022	UK/51/2022/0006
Greater Anglia	720	720575	A	27/01/2022	UK/51/2022/0006
Greater Anglia	720	720575	B	27/01/2022	UK/51/2022/0006
Greater Anglia	720	720577	A	22/02/2022	UK/51/2022/0006
Greater Anglia	720	720577	B	22/02/2022	UK/51/2022/0006
Greater Anglia	720	720579	B	24/02/2022	UK/51/2022/0006
Greater Anglia	720	720581	A	27/01/2022	UK/51/2022/0006
Greater Anglia	720	720581	B	27/01/2022	UK/51/2022/0006
Greater Anglia	720	720584	A	18/02/2022	UK/51/2022/0006
Greater Anglia	720	720584	B	18/02/2022	UK/51/2022/0006
Greater Anglia	720	720586	A	23/02/2022	UK/51/2022/0006
Greater Anglia	720	720586	B	23/02/2022	UK/51/2022/0006
Hanson & Hall	43	43296	A	14/02/2022	UK/51/2020/0056
Hanson & Hall	43	43308	A	14/02/2022	UK/51/2020/0056
Hanson & Hall	43	43423	A	12/01/2022	UK/51/2020/0056
Hanson & Hall	43	43465	A	12/01/2022	UK/51/2020/0056
Hanson & Hall	43	43467	A	12/01/2022	UK/51/2020/0056
Hanson & Hall	43	43468	A	13/01/2022	UK/51/2020/0056
Harry Needle Railroad Company	20	20309	A	09/02/2022	UK/51/2021/0027
Locomotive Services	20	20302	A	01/02/2022	UK/51/2021/0027
Locomotive Services	20	20305	A	01/02/2022	UK/51/2021/0027
Locomotive Services	57	57302	A	19/01/2022	UK/51/2020/0071
Locomotive Services	57	57311	A	19/01/2022	UK/51/2020/0071
Merseyrail	777	777001	A	10/02/2022	UK/51/2022/0005
Merseyrail	777	777001	B	10/02/2022	UK/51/2022/0005
Merseyrail	777	777002	A	24/02/2022	UK/51/2022/0005
Merseyrail	777	777002	B	24/02/2022	UK/51/2022/0005
Merseyrail	777	777010	A	27/01/2022	UK/51/2022/0005

Merseyrail	777	777010	B	27/01/2022	UK/51/2022/0005
Merseyrail	777	777016	A	22/02/2022	UK/51/2022/0005
Merseyrail	777	777016	B	22/02/2022	UK/51/2022/0005
Merseyrail	777	777018	A	16/02/2022	UK/51/2022/0005
Merseyrail	777	777018	B	16/02/2022	UK/51/2022/0005
Network Rail	079	079231	A	19/01/2022	UK/51/2020/0070
Network Rail	079	079237	B	09/02/2022	UK/51/2020/0070
Network Rail	080	080205	A	13/01/2022	UK/51/2021/0042
Northumbria Rail	442	442401	A	16/02/2022	UK/51/2020/0046
Plym Valley Railway	142	142023	A	01/03/2022	UK/51/2021/0061
Plym Valley Railway	142	142023	B	01/03/2022	UK/51/2021/0061
Preservation	142	142094	A	11/01/2022	UK/51/2021/0061
Preservation	142	142094	B	11/01/2022	UK/51/2021/0061
Rail Operations Group	319	319380	A	23/02/2022	UK/51/2020/0053
Rail Operations Group	319	319380	B	23/02/2022	UK/51/2020/0053
ROSCO Storage	153	153301	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153304	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153315	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153317	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153351	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153352	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	153	153378	A	25/01/2022	UK/51/2021/0024
ROSCO Storage	321	321332	A	11/01/2022	UK/51/2020/0068
ROSCO Storage	321	321332	B	11/01/2022	UK/51/2020/0068
ROSCO Storage	321	321334	A	10/01/2022	UK/51/2020/0068
ROSCO Storage	321	321334	B	10/01/2022	UK/51/2020/0068
ROSCO Storage	321	321419	A	11/01/2022	UK/51/2020/0068
ROSCO Storage	321	321419	B	11/01/2022	UK/51/2020/0068
ROSCO Storage	321	321428	A	10/01/2022	UK/51/2020/0068
ROSCO Storage	321	321428	B	10/01/2022	UK/51/2020/0068
ROSCO Storage	321	321429	A	10/01/2022	UK/51/2020/0068
ROSCO Storage	321	321429	B	10/01/2022	UK/51/2020/0068
ROSCO Storage	43	43017	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43020	A	27/01/2022	UK/51/2020/0056
ROSCO Storage	43	43023	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43025	A	27/01/2022	UK/51/2020/0056
ROSCO Storage	43	43045	A	21/01/2022	UK/51/2020/0056
ROSCO Storage	43	43060	A	21/01/2022	UK/51/2020/0056
ROSCO Storage	43	43078	A	18/01/2022	UK/51/2020/0056

ROSCO Storage	43	43174	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43191	A	27/01/2022	UK/51/2020/0056
ROSCO Storage	43	43206	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43238	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43295	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43305	A	25/01/2022	UK/51/2020/0056
ROSCO Storage	43	43306	A	25/01/2022	UK/51/2020/0056
ROSCO Storage	43	43307	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43309	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43310	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43311	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43312	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43314	A	25/01/2022	UK/51/2020/0056
ROSCO Storage	43	43315	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43316	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43317	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43318	A	26/01/2022	UK/51/2020/0056
ROSCO Storage	43	43319	A	24/01/2022	UK/51/2020/0056
ROSCO Storage	43	43320	A	27/01/2022	UK/51/2020/0056
ROSCO Storage	43	43367	A	26/01/2022	UK/51/2020/0056
TransPennine Express	12	12801	A	09/01/2022	UK/51/2022/0001
TransPennine Express	12	12803	A	11/01/2022	UK/51/2022/0001
TransPennine Express	12	12804	A	10/01/2022	UK/51/2022/0001
TransPennine Express	12	12805	A	02/02/2022	UK/51/2022/0001
TransPennine Express	12	12806	A	02/02/2022	UK/51/2022/0001
TransPennine Express	12	12808	A	11/01/2022	UK/51/2022/0001
TransPennine Express	12	12809	A	08/02/2022	UK/51/2022/0001
TransPennine Express	12	12810	A	24/01/2022	UK/51/2022/0001
TransPennine Express	12	12812	A	20/01/2022	UK/51/2022/0001
TransPennine Express	397	397002	A	14/01/2022	UK/51/2022/0002
TransPennine Express	397	397002	B	14/01/2022	UK/51/2022/0002
TransPennine Express	397	397005	A	26/01/2022	UK/51/2022/0002
TransPennine Express	397	397005	B	26/01/2022	UK/51/2022/0002
TransPennine Express	397	397006	B	10/01/2022	UK/51/2022/0002
TransPennine Express	397	397010	A	25/01/2022	UK/51/2022/0002
TransPennine Express	397	397010	B	11/01/2022	UK/51/2022/0002
Transport for Wales	769	769426	A	03/02/2022	UK/51/2021/0010
Transport for Wales	769	769426	B	03/02/2022	UK/51/2021/0010
Transport for Wales	82	82200	A	24/01/2022	UK/51/2020/0044



The restrictions or limitations of use on the structural subsystem are those referenced in the Determination of Type.

The rolling stock subsystem authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem, keeping them up to date and making them available to the ORR in accordance with Regulation 19.

If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of his interest in the authorised subsystem, he shall within 60 days of the disposal transfer the declaration of conformity to an authorised type of railway vehicle, documentation recording any alterations, and maintenance manuals in relation to the subsystem to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that under Regulation 36, the person who applied for the authorisation shall send particulars to the Registration Entity to enable the registration entity to enter the information on the National Vehicle Register. This will include such further information as the registration entity may reasonably require set out in the relevant standard.

If you are the operator, may I remind you of the need to have adequate arrangements within your Safety Management System to control the risks associated with this rolling stock subsystem.

This decision letter will be published on ORR's website.

Yours sincerely



Steve Fletcher      ORR Deputy Director, Railway Planning and Performance

Cc

Ian Jones            Head of Interoperability, Safety and Standards DfT.

Ian Prosser         Director, Railway Safety, ORR.

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