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[...]  
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ANNEX

## ANNEXES

**to the Commission Implementing Regulation setting out the procedure for registration  
of rail vehicles in the Union and the technical and functional specifications for the  
European Vehicle Register**

**referred to in Directive (EU) 2016/797  
and repealing Commission Implementing Decision (EU) 2018/1614**

[...]



## ANNEX

### 1. CONTENT

#### 1.1. Parameters

The parameters related to the registration of a vehicle in the European Vehicle Register ('EVR') shall be as follows in Table 1.

**Table 1**

| <b>Parameter number</b> | <b>Parameter name</b>                | <b>Description</b>   | <b>Mandatory ('M') / Mandatory when Available ('MA') registration</b> | <b>Required public availability</b> |
|-------------------------|--------------------------------------|--|---|-------------------------------------|
| <b>1</b>                | <b><i>Vehicle Identification</i></b> |  |   |                                     |
| 1.1                     | European Vehicle Number ('EVN')      | European Vehicle Number in accordance with point 5.1.  | M   | X                                   |
| 1.2                     | Previous vehicle number(s)           | Previous number(s) (if applicable, for renumbered vehicle).  | MA  | X                                   |
| <b>2</b>                | <b><i>Registration</i></b>           |  |   |                                     |
| 2.1                     | Place of registration                | Code in accordance with the specification referenced in the Appendix index [D] identifying the territory in which the vehicle is registered.   | M   | X                                   |
| 2.2                     | Vehicle Registration Entity ('VRE')  | Code in accordance with the specification referenced in the Appendix index [D] identifying the vehicle registration entity (pursuant to Article [vehicle registration entities]) responsible for the vehicle registration in relation to the latest change(s) validated. | M   | X                                   |

| Parameter number | Parameter name                                  | Description  | Mandatory ('M') / Mandatory when Available ('MA') registration                                 | Required public availability |
|------------------|---|--|--|------------------------------|
| 2.3              | Date of last change                             | Log of the latest valid change registered.   | MA-Field automatically filled in   |                              |
| <b>3</b>         | <b><i>Resulting area of use<sup>1</sup></i></b> |  |  |                              |
| 3.1              | Resulting area of use                           |  | M-Field automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 11.4. | X                            |
| <b>4</b>         | <b><i>Additional conditions</i></b>             |  |  |                              |
| 4.1              | Additional conditions applicable to the vehicle | Identification of applicable bilateral or multilateral agreements such as RIV <sup>3</sup> , RIC <sup>4</sup> , TEN, TEN-CW, TEN-GE, ... | MA   | X                            |
| <b>5</b>         | <b><i>Manufacturing</i></b>                     |  |  |                              |
| 5.1              | Manufacturing year                              | Year in which the vehicle left the factory.  | M  | X                            |

<sup>1</sup> 'area of use of a vehicle' as defined in Article 2(32) of Directive (EU) 2016/797.

<sup>2</sup> Data pre-filled in automatically by the EVR IT system based on available values on other systems. The vehicle keeper may change it manually. In particular when not yet available until automation is implemented by the Agency in accordance with [paragraph \(1\)\(a\) of Article \[future developments\], such parameter shall be registered when available or by the owners of the other systems.](#)

<sup>3</sup> Vehicles compliant with the General Contract of Use (GCU) for Freight Wagons of 01 July 2006 repealing the International Wagon Regulations (RIV – Regolamento Internazionale dei Veicoli) and based on the Appendix D (CUV – Uniform Rules concerning Contracts of Use of Vehicles in International Rail Traffic) of the Convention concerning International Carriage by Rail (COTIF) of 9 May 1980 as amended by the Vilnius Protocol of 3 June 1999.

<sup>4</sup> Regolamento Internazionale delle Carrozze (RIC) or International Coach Regulations (1922).

| Parameter number | Parameter name  | Description  | Mandatory ('M') / Mandatory when Available ('MA') registration   | Required public availability |
|------------------|---|--|--|------------------------------|
| 5.2              | Manufacturing serial number   | Manufacturing serial number as marked on the vehicle frame.  | MA   | X                            |
| 5.3              | ERATV Reference   | Identification in ERATV <sup>5</sup> of the authorised vehicle type (or version or variant) the vehicle is in conformity with. | MA   | X                            |
| 5.4              | Series <sup>6</sup>   | Identification of the series the vehicle is part of.   | MA   | X                            |
| 5.5              | URVIS number  | Unique Rail Vehicle Identification System (URVIS) identifier <sup>7</sup> .  | MA-Field automatically pre-filled <sup>2</sup> in on the basis of the values of parameters 1.1 and 1.2 | X                            |
| <b>6</b>         | <b><i>References to EC Declarations of verification<sup>8</sup></i></b> |  |  |                              |
| 6.1              | Date of EC declaration  | Date of EC declaration of verification.  | MA-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 6.2         | X                            |

<sup>5</sup> European Register of Authorised Types of Vehicles (ERATV) as referred to in Article 48 of Directive (EU) 2016/797.

<sup>6</sup> 'series' as defined in Article 2(27) of Directive (EU) 2016/797.

<sup>7</sup> Luxembourg Protocol to the Convention on International interests in mobile equipment on matters specific to railway rolling stock signed in Luxembourg on 23 February 2007

<sup>8</sup> The references to the EC Declaration of verification shall be provided for the rolling stock subsystem and the CCS subsystem respectively.

| Parameter number | Parameter name  | Description   | Mandatory ('M') / Mandatory when Available ('MA') registration                                 | Required public availability |
|------------------|---|---|--|------------------------------|
| 6.2              | EC declaration reference  | Reference to the EC declaration of verification.  | MA   | X                            |
| <b>6.3</b>       | <b><i>EC Declaration of verification issuing body (the applicant<sup>9</sup>)</i></b> |   |  |                              |
| 6.3.1            | Organisation name   |   | MA-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 6.2 | X*                           |
| 6.3.2            | Registered business number  |   |  | X*                           |
| 6.3.3            | Address   | Location where the organisation is established.<br>Address as street and number.          |  |                              |
| 6.3.4            | Town  |   |  |                              |
| 6.3.5            | Country   |   |  | X*                           |
| 6.3.6            | Post code   |   |  |                              |
| 6.3.7            | E-mail address  |   |  |                              |
| 6.3.8            | Organisation Code <sup>10</sup>   |   |  | X*                           |
| <b>7</b>         | <b><i>Owner</i></b>   | <b><i>Identification of the owner of the vehicle (or majority equity shareholder)</i></b> |  |                              |

<sup>9</sup> 'applicant' as defined in Article 2(22) of Directive (EU) 2016/797.

<sup>10</sup> For third country vehicles registered in EVR in accordance with [Article \[registration of vehicles authorised in 3<sup>rd</sup> country\]](#), in particular when admitted to international traffic in accordance with Appendix G (ATMF – Uniform Rules concerning the Technical Admission of Railway Material used in International Traffic) to the Convention concerning international carriage by rail (COTIF), fields may be filled in manually by the vehicle keeper and adapted to applicable legislation.

| Parameter number | Parameter name                  | Description   | Mandatory ('M') / Mandatory when Available ('MA') registration                                | Required public availability |
|------------------|---------------------------------|---|---|------------------------------|
| 7.1              | Organisation Name               |   | M-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 7.8 | X*                           |
| 7.2              | Registered business number      |   |   | X*                           |
| 7.3              | Address                         | Location where the organisation is established. Address as street and number. |   |                              |
| 7.4              | Town                            |   |   |                              |
| 7.5              | Country                         |   |   | X*                           |
| 7.6              | Post code                       |   |   |                              |
| 7.7              | E-mail address                  |   |   |                              |
| 7.8              | Organisation Code <sup>10</sup> |   | M   | X*                           |
| <b>8</b>         | <b><i>Vehicle keeper</i></b>    | <i>Identification of the vehicle keeper of the vehicle</i>                    |   |                              |
| 8.1              | Organisation name               |   | M-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 8.8 | X*                           |
| 8.2              | Registered business number      |   |   | X*                           |
| 8.3              | Address                         | Location where the organisation is established. Address as street and number. |   |                              |
| 8.4              | Town                            |   |   |                              |

| Parameter number | Parameter name   | Description   | Mandatory ('M') / Mandatory when Available ('MA') registration                                | Required public availability |
|------------------|--|---|---|------------------------------|
| 8.5              | Country  |   |   | X*                           |
| 8.6              | Post code  |   |   |                              |
| 8.7              | E-mail address   |   |   |                              |
| 8.8              | Organisation Code <sup>10</sup>  |   | M   | X*                           |
| 8.9              | Vehicle Keeper Marking (VKM)   | VKM in accordance with Article [vehicle keeper identification].               | Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 8.8   | X                            |
| <b>9</b>         | <b><i>Entity in charge of maintenance ('ECM')<sup>10, 11</sup></i></b> | <i>Reference to the entity in charge of maintenance</i>                       |   |                              |
| 9.1              | Organisation name  | Location where the organisation is established. Address as street and number. | M-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 9.8 | X*                           |
| 9.2              | Registered business number   |   |   | X*                           |
| 9.3              | Address  |   |   |                              |
| 9.4              | Town   |   |   |                              |

<sup>11</sup> 'Entity in Charge of Maintenance (ECM)' in accordance with Article 3(20) of Directive (EU) 2016/798.



| Parameter number | Parameter name   | Description   | Mandatory ('M') / Mandatory when Available ('MA') registration  | Required public availability |
|------------------|--|---|---|------------------------------|
| 9.5              | Country  |   |   | X*                           |
| 9.6              | Post code  |   |   |                              |
| 9.7              | E-mail address   |   |   |                              |
| 9.8              | Organisation Code                                      |   | M   | X*                           |
| 9.9              | European Identification Number (EIN)                   | EIN of corresponding valid ECM certificate in accordance with points 3.1.5 and 7. | M <sup>12</sup> -Fields automatically pre-filled <sup>2,13</sup> in on the basis of the values of parameter 9.8 | X*                           |
| 9.10             | Validity status of the certificate of the ECM function |   |   | X*                           |
| <b>10</b>        | <b><i>Registration status</i></b>                      |   |   |                              |
| 10.1             | Registration status                                    | Registration status in accordance with the list of status defined in point 8.     | M   | X                            |
| 10.2             | Registration status date                               | Date from which of the status of the registration is applicable.                  | M   | X                            |
| <b>10.3</b>      | <b><i>Registration status reason</i></b>               |   |   |                              |

<sup>12</sup> For heritage vehicles reserved for historical, or tourist use identified as such via the corresponding condition for use. This parameter is mandatory when available[MA]

<sup>13</sup> In cases of derogations from the system of certification of entities in charge of maintenance in accordance with Article 15 of Directive (EU) 2016/798, parameters 9.9 and 9.10 may remain empty or shall be used by the VRE for ad hoc purposes to be specified in the Guidelines referred to in [Article \[Guidelines\]](#). In such cases, requirements lay down in this Regulation relating to the ECM certificate shall not apply.

| Parameter number | Parameter name  | Description   | Mandatory ('M') / Mandatory when Available ('MA') registration                                 | Required public availability |
|------------------|---|---|--|------------------------------|
| 10.3.1           | Registration status reason  | Registration status in accordance with the list of reasons defined in point 8.  | MA   | X                            |
| 10.3.2           | Description of the status reason  | When applicable, description of the status reason specified by the requestor of the change in accordance with point 8.  | MA   |                              |
| <b>11</b>        | <b><i>Authorisations for placing on the market<sup>10, 14</sup></i></b> |   |  |                              |
| 11.1             | Obsolete – no longer in use   |   | M-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 11.3 |                              |
| 11.2             | Authorising entity  | Code identifying the authorising entity(ies) in relation to the latest change(s) validated and in accordance with the specification referenced in Appendix A index [D]. |  | X                            |
| 11.3             | European Identification Number (EIN)                                    | EIN of corresponding valid authorisation(s) and in accordance with point 7.   | M  | X                            |
| 11.4             | Area of use <sup>1</sup>  | As stated in the issued vehicle authorisation.  | M-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameter 11.3 | X                            |
| 11.5             | Date of authorisation   |   |  | X                            |
| 11.6             | Authorisation valid until   |   |  | X                            |
| 11.7             | Date of suspension of authorisation                                     |   | MA   | X                            |

<sup>14</sup> The references to each issued vehicle authorisation for placing on the market shall be provided respectively.

| Parameter number | Parameter name  | Description  | Mandatory ('M') / Mandatory when Available ('MA') registration                                   | Required public availability |
|------------------|---|--|--|------------------------------|
| 11.8             | Date of revocation of authorisation   |  | MA   | X                            |
| <b>11.9</b>      | <b><i>Conditions for use of the vehicle and other restrictions on how the vehicle may be used</i></b> |  |  |                              |
| 11.9.1           | Harmonised restriction(s)   | Conditions for use and restrictions on how the vehicle may be used in accordance with Article [condition for use] and point 6.   | MA-Fields automatically pre-filled <sup>2</sup> in on the basis of the values of parameters 11.3 | X                            |
| 11.9.2           | Non harmonised restriction(s)   |  | MA   | X                            |
| <b>12</b>        | <b><i>Availability of data</i></b>  |  |  |                              |
| 12.1             | Exclusion from required public availability   | Choice of the vehicle keeper for justified cases and subject to the validation of the VRE to exclude all data <sup>15</sup> of the vehicle registration from required public availability.           | M  |                              |
| 12.2             | Public availability of owner data   | Choice of the vehicle keeper for owner data to be publicly available or restricted to authorised entities in accordance with point 4.2.  | M  | X                            |
| 12.3             | Public availability of applicant data   | Choice of the vehicle keeper for data relating to the issuing body of the EC Declaration of verification to be publicly available or restricted to authorised entities in accordance with point 4.2. | M  | X                            |

<sup>15</sup> Parameter 12.1 covers all parameters listed in Table 1 except Owner data listed in parameters 7 which is covered by parameter 12.2.

| <b>Parameter number</b>   | <b>Parameter name</b>                      | <b>Description</b>  | <b>Mandatory ('M') / Mandatory when Available ('MA') registration</b> | <b>Required public availability</b> |
|---|--|---|---|-------------------------------------|
| 12.4  | Public availability of vehicle keeper data | Choice of the vehicle keeper for its data to be publicly available or restricted to authorised entities in accordance with point 4.2  | M   | X                                   |
| 12.5  | Public availability of ECM data            | Choice of the vehicle keeper for ECM data to be publicly available or restricted to authorised entities in accordance with point 4.2. | M   | X                                   |
|   |  |   |   |                                     |
| Note: 'X*' refers to data publicly available only if chosen by the vehicle keeper in accordance with point 4.2. |  |   |   |                                     |
|   |  |   |   |                                     |

## **1.2. Data presentation**

The data presentation of the parameters listed in Table 1 shall be in accordance with the ‘ERA Vocabulary’ referred to in Article [ERA vocabulary] and corresponding specification referenced in Appendix index [A].

## **1.3. Standard e-form for vehicle registration**

When submitting a request for registration to any vehicle registration entity, the vehicle keeper shall use the electronic web-based form in accordance with the specification referenced in Appendix index [B] for registration of the vehicle parameters mandated in Table 1.

## **2. ARCHITECTURE**

### **2.1. The EVR architecture**

The EVR will be implemented by means of centralised functions.

#### *2.1.1. Data Search and Consultation ('DSC') function*

- (1) The DSC function shall be implemented by the Agency via a centralised web-based tool and an interface for machine-to-machine communication. The function shall enable the searching and consultation of data in the EVR by relevant entities in accordance with point 4.2, and by the public, when relevant. The DSC function shall allow access to data considering the level of authorisation of the user. Interface for machine-to-machine communication and bulk download of data queries shall be accessible only to identified users.
- (2) The DSC function shall provide the relevant entities in accordance with point 4.2 with the means to search, consult and export the values of available parameters in Table 1 of their recorded vehicle registrations. When searching per European Vehicle Number (EVN), it shall be possible to do so for a range of EVNs simultaneously.

#### *2.1.2. User Creation and Administration ('UCA') function*

The UCA function shall be implemented via a centralised web-based tool setup by the Agency. The function shall enable clearly identified and entitled persons by relevant organisations to request access to EVR data and the competent Vehicle Registration Entity ('VRE') to create users and manage access rights. The use of the UCA function shall ensure harmonised user management policy is implemented by RE through an automated service for:

- expiration of unused user accounts,
- subsequent notification of the user,
- confirmation of use of the account,
- user account management.

#### *2.1.3. Reference Data Administration ('RDA') function*

The RDA function shall be implemented via a centralised web-based tool setup by the Agency. The function shall enable VREs and the Agency to manage the common reference data.

#### *2.1.4. Application, Registration and data Storage ('ARS') functions*

- (1) The ARS function shall enable vehicle keepers, after authentication, to submit applications for registration or update of an existing registration to the selected VRE, via the electronic web-based form referenced in Appendix index [B]. This function shall also allow the VRE to register the registration data.
- (2) Registration entities shall use the Centralised ARS ('C-ARS') function provided by the Agency.

- (3) The centralised ARS function shall provide for pre-registration and management of vehicle numbers. The pre-registration process shall allow for reservation and assignment of vehicle number(s) and pre-filling of information required in the electronic web-based form referenced in Appendix index [B] by the applicant in the context of the vehicle authorisation or the vehicle keeper.

## **2.2. Usability**

- (1) The EVR functions shall be accessible to users through a web-based interface.
- (2) Public available EVR data shall be accessible in human-readable format.
- (3) EVR data shall be accessible in machine-readable format for bulk download to identified users only.

## **2.3. Service Level Availability**

- (1) The EVR shall be available, in accordance with the programming document of the Agency, to support continuous operations of vehicle keepers and registration entities. It shall also be available to support continuous operation of railway undertakings with regards to route compatibility process as referred to in Regulation (EU) 2019/773 ('OPE TSI')<sup>16</sup>.
- (2) In cooperation with other VREs in accordance with Article [coordination and cooperation], the Agency shall define contingency procedures in the case of a failure of the EVR IT system, in particular when occurring out of business hours of the Agency. The Agency shall in any case deploy all necessary efforts for the restoration of the service in the next working day after the failure. The unavailability of the system shall be minimal during the maintenance.
- (3) Registered users shall be notified by the Agency at the latest three days in advance of planned interruption of service. Planned interruption of service exceeding four hours should take place out of business hours of the Agency.
- (4) Support is provided during business hours of the Agency by a Help Desk to users on matters related to the use of the system and to the VREs on the functioning of the system.
- (5) The Agency shall provide a test environment for the EVR. Each major release shall be announced through the group referred to in Article [coordination and cooperation] and an updated test environment shall be available one month ahead of its entry in force to all VREs and upon individual request of the members of this group.

## **2.4. Data integrity**

The EVR shall ensure appropriate data integrity. The VREs shall take reasonable steps to ensure that data consistency and accuracy is appropriate and maintained in time.

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<sup>16</sup> Commission Implementing Regulation (EU) 2019/773 of 16 May 2019 on the technical specification for interoperability relating to the operation and traffic management subsystem of the rail system within the European Union and repealing Decision 2012/757/EU (OJ L 139I , 27.5.2019, p. 5)

## **2.5. Pre-checks**

The EVR system shall provide automatic checks of data entered in the electronic web-based form referenced in Appendix index [B] against these specifications, including checks against EVR vehicle registrations, completeness check and check of the format of data entered.



### **3. REGISTRATION OF VEHICLES**

#### **3.1. Registration cases**

It shall be possible to merge different registration cases as defined below in a single vehicle registration application.

##### *3.1.1. New registration*

All mandatory parameters ('M'), including when available only ('MA'), as listed in Table 1 shall be filled in.

##### *3.1.2. Update of an existing registration*

###### **3.1.2.1. Update of an existing registration subsequent to a new vehicle authorisation**

Applications shall be submitted by the vehicle keeper to the competent VRE in accordance with Article [vehicle registration entities]. Only those parameters listed in Table 1 which are updated shall be filled in.

###### **3.1.2.2. Update of an existing registration not related to a new vehicle authorisation**

- (1) Applications shall be submitted by the vehicle keeper to the current VRE as referred to in parameter 2.2. Only those parameters listed in Table 1 which are updated shall be filled in.
- (2) Point (1) shall also apply to update of an existing registration due to changes to an already authorised vehicle which do not require a new authorisation in accordance with Article 16(1) of Regulation (EU) 2018/545.
- (3) To change the place of registration in accordance with point 3.1.9, the vehicle keeper shall submit an application to the VRE of the territory where the vehicle shall be registered by derogation to point (1) and Article [Vehicle registration entity].

###### **3.1.2.3. Automated update of existing registrations by the EVR IT system subsequent to the entry into force of this Regulation and subject to VRE validation**

- (1) For vehicle registered before the entry into force of this Regulation, the parameter 2.1 referred to in Table 1 shall allow to identify the responsible VRE through the identification of the country where the vehicle is originally registered.
- (2) Upon justified case subject to the validation of the VRE, the vehicle keeper may submit to the current VRE as referred to in parameter 2.2 an application to update an existing registration (parameter 12.1) to exclude it from required public availability. Otherwise, these data shall be public six months after the date of entry into force set in Article [entry into force] in relation to paragraph (2) of Article [access rights].
- (3) The vehicle keeper may submit to the current VRE as referred to in parameter 2.2 an application to update an existing registration (parameters 12.2,12.3,12.4,12.5) to set owner, vehicle keeper, ECM, and applicant data under parameters 7, 8, 9, and 6.1.3 referred to in Table 1 as publicly available six months after the date of entry into force set in Article [entry into force] in relation to paragraph (2) of Article [access rights]. Otherwise, these data shall not be public.

3.1.2.4. Update of existing registrations facilitated by automation of the EVR IT system in relation to other Databases and subject to VRE validation

- (1) The vehicle keeper and the VRE shall be notified automatically monthly by the EVR IT system about new valid information relevant for existing vehicle registrations when assigned in:
  - ERADIS where associated new EIN is linked to the previous EIN and to organisation codes,
  - the list of organisation codes.
- (2) The vehicle keeper shall submit to the competent registration authority in accordance with Article [vehicle registration entities] an application for update of vehicle registration in relation to new valid information referred to in point (1). Filling in application may be facilitated by automated pre-filling in of corresponding fields by the EVR IT system in accordance with paragraph (1)(a) of Article[future developments].

3.1.3. *Change of vehicle keeper*

- (1) When a vehicle keeper changes, the current vehicle keeper shall submit an application to the current VRE, before the new keeper takes over the registration, to specify such a change and its planned date.
- (2) The new vehicle keeper shall be automatically notified by the EVR IT system and shall acknowledge such a change in EVR.
- (3) The former vehicle keeper shall be removed from the vehicle registration by the VRE and relieved of its responsibilities only when the new vehicle keeper has acknowledged its acceptance of vehicle keeper status.
- (4) If on the date of de-registration of the currently registered vehicle keeper no new vehicle keeper has accepted the vehicle keeper status, the registration of the vehicle shall be suspended by the VRE.
- (5) When the current vehicle keeper ceased its operation without notice, such an event shall be notified by the competent authority for vehicle keeper identification in accordance with Article [vehicle keeper identification] to the VRE which shall subsequently suspend the registration corresponding vehicle(s). In such a case, it shall be possible for the current VRE in coordination with the new vehicle keeper to submit an application for registration of the change of vehicle keeper for such vehicle(s).

3.1.4. *Change of ECM*

- (1) When there is a change of ECM of a vehicle, the vehicle keeper shall submit an application to the current VRE, before the new ECM takes over the responsibility for the maintenance of the vehicle, and specify such a change as well as its planned date.
- (2) The former and the new ECM shall be automatically notified by the EVR IT system and the new ECM shall acknowledge such a change in EVR.

- (3) The former ECM shall be removed from the vehicle registration by the VRE and relieved of its responsibilities only when the new ECM has acknowledged its acceptance of ECM status.
- (4) If on the date of de-registration of the former ECM any new entity has not acknowledged its acceptance of ECM status, the registration of the vehicle is suspended.

#### 3.1.5. *Change of EIN of the certificate of the ECM function*

- (1) The ECM shall be identified through its organisation code and linked with the certificate of the ECM function in accordance with Articles 14 and 15 of Directive (EU) 2016/798<sup>17</sup> and Article 3(4) of Regulation (EU) 2019/779<sup>18</sup>:
  - either within the European Railway Agency Database of Interoperability and Safety ('ERADIS') to the valid EIN of the ECM certificate, or where relevant of the Single Safety Certificate of the Railway Undertaking (RU),
  - or to the valid EIN of the Safety Authorisation of the Infrastructure Manager (IM)

both referred to as 'ECM certificate' in this Regulation.

- (2) The ECM certificate shall remain valid to have a valid registration.
- (3) The vehicle keeper and the VRE shall be notified automatically monthly by the EVR IT system about new valid ECM certificate(s)<sup>13</sup> assigned in ERADIS when respective new EIN is linked to the one replaced.
- (4) The vehicles corresponding to the cases stated in article 2(3) of Directive 2016/798, are exempted from having an ECM assigned, depending on the decision of the relevant Member State. In this case a specific restriction code shall be included in the registration.

#### 3.1.6. *Change of references to vehicle authorisation*

The vehicle keeper shall submit to the competent registration entity in accordance with Article [vehicle registration entities] an application relating to any update of the vehicle registration subsequent a newly issued vehicle authorisation.

#### 3.1.7. *Change of Owner*

- (1) When there is a change of owner, the vehicle keeper shall submit an application to the current VRE in due time to specific such a change and its planned date and include in its application relevant supporting document providing sufficient proof of ownership.

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<sup>17</sup> Directive (EU) 2016/798 of the European Parliament and of the Council of 11 May 2016 on railway safety (recast) (OJ L 138, 26.5.2016, p. 102)

<sup>18</sup> Commission Implementing Regulation (EU) 2019/779 of 16 May 2019 laying down detailed provisions on a system of certification of entities in charge of maintenance of vehicles pursuant to Directive (EU) 2016/798 of the European Parliament and of the Council and repealing Commission Regulation (EU) No 445/2011 (OJ L 139I, 27.5.2019, p. 360).

- (2) Upon positive assessment of the application submitted by the vehicle keeper, the VRE shall update the EVR as specified in Article [Harmonised registration procedure].
- (3) The EVR IT system shall automatically notify such a change to the new owner and the former owner of the vehicle.
- (4) The former owner shall be removed from the EVR registration by the VRE only when the new and the former owners have been notified of the change.
- (5) The vehicle keeper may disable the public availability of owner data for relevant vehicles. The vehicle keeper may disable the public availability of owner data for all vehicles through adequate keeper user profile setting without prejudice to Article [Access rights].

#### *3.1.8. Change of EVN following technical modifications*

- (1) Where the parameters registered in EVR do not reflect the interoperability or technical characteristics of the vehicle due to technical modifications, the EVN shall be changed. Such technical modifications may require a new authorisation for placing on the market and, when appropriate, a new vehicle type authorisation, in accordance with Articles 21 and 24 of Directive (EU) 2016/797 prior to the change of EVN.
- (2) The vehicle keeper shall inform the VRE where the vehicle is registered of those changes and, if applicable, of the new authorisation for placing on the market. Without prejudice to the provisions set out in Article [vehicle registration entities], the VRE shall assign a new EVN to the vehicle.
- (3) The change of EVN consists of a new registration of the vehicle and subsequent withdrawal or suspension of the old registration.

#### *3.1.9. Registration or change of the place of registration*

- (1) The place of registration of the vehicle shall be consistently reflected in the EVN in accordance with point 5.1(1) and in the parameter 2.1 of Table 1.
- (2) For vehicles authorised in more than one Member State, the vehicle keeper shall choose among them where the vehicle shall be registered independently of the competent VRE entitled to register the vehicle in accordance with Article [vehicle registration entities].
- (3) For vehicles authorised in more than one Member State, the vehicle keeper may decide to change the place of registration referred to in parameter 2.1. In such a case, vehicle keeper shall:
  - (a) inform in due time both the current VRE referred to in parameter 2.2 and the new VRE in accordance with point 3.1.2.2,
  - (b) submit to the new VRE in accordance with point 3.1.2.2 an application for a new vehicle registration with a different place of registration within the area of use of the vehicle.
- (4) The former place of registration shall be removed from the EVR registration by the new RE. The former RE shall be relieved of its responsibilities only when the VRE is changed in accordance with point 3.1.10.

- (5) This change shall subsequently trigger the withdrawal of the old registration.

#### 3.1.10. *Change of VRE*

- (1) For vehicles subject to a new vehicle authorisation, the vehicle keeper shall submit to the competent VRE in accordance with Article [vehicle registration entities], an application to change accordingly the VRE.
- (2) For vehicles with an existing vehicle authorisation, the vehicle keeper may decide to submit an application to change the VRE to the Agency or a VRE of a Member State covered by the area of use of this vehicle.
- (3) The former VRE shall be removed from the EVR registration by the new VRE and be relieved of its responsibilities only when the new VRE has acknowledged its acceptance, in EVR, of the VRE status and is registered under parameter 2.2.
- (4) When the new VRE is the Agency, it shall not trigger a change of place of registration. In other cases, the place of registration shall be changed in accordance with point 3.1.9 to match the code of the new VRE.

#### 3.1.11. *Suspension or reactivation of a registration*

##### 3.1.11.1. General procedure

In case of suspension of a vehicle registration, the VRE shall fill in the new status and the status reason in accordance with point 8. The status date shall be automatically filled by the EVR IT system.

##### 3.1.11.2. Suspension in relation to the validity of the ECM certificate status

- (5) The vehicle keeper and the VRE shall be notified automatically monthly by the EVR IT system about the ECM certificates<sup>13</sup> status expiring over the next six months so that appropriate actions can be taken by the vehicle keeper in relation with the maintenance cycle of the vehicle.
- (6) At the expiration of the status of the ECM certificate, and unless:
- the vehicle keeper registers the EIN of the new ECM certificate in EVR subject to the validation of the VRE, or
  - a new valid ECM certificate is published in ERADIS and contains a reference to the EIN of the previous ECM certificate recorded in the vehicle registration,
- the registration shall be automatically suspended by the EVR IT system subject to the validation of the VRE, and an additional alert to the vehicle keeper and the VRE shall be notified accordingly.
- (7) Unless validated by the VRE ahead of the expiration of the validity status of the ECM certificate, within a grace period of ten days after its expiration, the suspension of the registration shall be automatically processed by the EVR IT system subject to the validation of the authorising entity or the NSA responsible for the supervision of the circulation of this vehicle, and an additional alert to the vehicle keeper and the VRE shall be notified accordingly. During this period, a daily automatic notification of the certificate expiration date and upcoming suspension shall be sent by the EVR IT system to the vehicle keeper.

### *3.1.12. Withdrawal of a registration*

In case of withdrawal of a vehicle registration, the VRE shall fill in the new status and the status reason in accordance with point 8. The status date is automatically filled by the system.

### **3.2. Automatic notification of changes**

- (1) It shall be possible for any VRE designated by a Member State in accordance with Article [vehicle registration entity] or keeper, or owner, or ECM, to subscribe to an automatic monthly report issued by the EVR IT system in relation to the changes registered in the EVR in relation to vehicles of interest, in the scope of their respective activity.
- (2) It shall be possible for any vehicle keeper to subscribe to an automatic report, issued by the EVR IT system, in relation to the validation status of its application for vehicle registration by the competent vehicle registration entity pursuant to Article [vehicle registration entity].
- (3) Following a change of vehicle keeper or owner or ECM, the EVR IT system shall send an automatic notification to, respectively, the previous vehicle keeper and the new vehicle keeper or the previous owner and the new owner or the previous ECM and new ECM.

### **3.3. Archive of vehicle registration records**

- (1) Any changes to the data in the EVR shall be recorded in vehicle registration history.
- (2) As a minimum, data shall be available on-line for the first three years after the withdrawal of corresponding vehicle registration. After three years, data may automatically be archived by the EVR IT system. If at any time during a twenty years period after the withdrawal of a vehicle registration an investigation involving a vehicle is started, data relating to this vehicle shall be retained beyond the twenty years period if so required by investigating bodies referred to in Article 22 of Directive (EU) 2016/798 or national jurisdictions.
- (3) After withdrawal of a vehicle registration, any of the registration numbers assigned to the vehicle shall not be re assigned to any other vehicle for a probation period of twenty years from the date the vehicle registration is withdrawn.
- (4) Historic preserved rolling stock to which an indefinite probation period shall apply are excluded from point (2). In the event of such rolling stock is eventually destined for the recovery and reuse materials or scrapped and disposed waste recycling of materials, any of the registration numbers assigned to the vehicle shall not be assigned to any other vehicle for a probation period of ten years from the date of this event.

## 4. MANAGEMENT OF USERS

### 4.1. Request of EVR account

- (1) An EVR account is necessary to access data which is not publicly available or to submit or manage applications for vehicle registration.
- (2) Registration Entities shall be able to request EVR accounts to the Agency to manage vehicle registration applications.
- (3) Authorities<sup>19</sup> shall be able to request to the Agency an EVR account to consult EVR data.
- (4) Other entities listed in point 4.2 shall be able to request an EVR account to the VRE of the Member State where they are located or to the Agency.
- (5) The VRE shall assess the request and, if appropriate, create a user account and assign the appropriate access rights in accordance with Article [access rights] and point 4.2.
- (6) The VRE shall ensure that only authorised entities have access to the EVR to read or update data in accordance with the user management policy implemented through the UCA function defined in point 2.1.2.
- (7) Entities having EVR access rights in accordance with Article [access rights] and point 4.2 shall be responsible for the appointment of entitled persons to use the EVR.

### 4.2. Access rights

The access rights to EVR data granted to the users or representatives (natural persons) of the respective entities listed below or which are relevant for public availability shall be in accordance with the table below:

| Entity                    | Read rights  | Update rights   |
|---------------------------|--|---|
| Registration Entities     | All data from previous and current vehicle registration.                                   | All vehicle registrations the VRE is responsible for in accordance with Article [vehicle registration entities] and point 3.1 |
| Authorities <sup>19</sup> | All data from previous and current approved vehicle registration.                          | None  |
| Vehicle keeper            | All data from previous and current vehicle registration on vehicles of which it is keeper. | Submission of vehicle registration application.   |

<sup>19</sup> Authorities as follows but not limited to: Member States, National Safety Authorities (NSAs), National Investigation Bodies (NIBs), national regulatory bodies in accordance with Section 4 of Directive 2012/34/EU, the European Agency for Railways, the European Commission, Eurostat, the European Investment Bank (EIB), and the Intergovernmental Organisation for International Carriage by Rail (OTIF). This non exhaustive list may be extending upon request of the Commission through an ERA Technical Opinion in accordance with Article 4(f) of Regulation (EU) 2016/796 published on the web site of the Agency and shall be kept up-to-date.

|   |  |                                   |
|---|--|-----------------------------------|
| Applicant for vehicle authorisation                         | None   | Application for pre-registration. |
| Owner   | All data from previous and current approved vehicle registrations on vehicles of which it is owner.  | None                              |
| Entity in Charge of Maintenance (ECM)                       | All data from current approved vehicle registrations on vehicles for which it is ECM.  | None                              |
| EC declaration of verification issuing body (the applicant) | All data from current approved vehicle registrations on vehicles of which it is EC declaration of verification issuing body (the applicant). | None                              |
| Public  | All data <sup>20</sup> listed as public in Table 1 from current approved and valid vehicle registrations.                                    | None                              |

### 4.3. Security

- (1) Authentication of users of EVR accounts shall provide the assurance level ‘substantial’ referred to in point 2.2.1 of the Annex to Commission Implementing Regulation (EU) 2015/1502<sup>21</sup>.
- (2) Any system or interface used to access, submit, or manage vehicle data in EVR shall be in accordance with the horizontal cybersecurity requirements lay down in Regulation (EU) 2023/xxx<sup>22</sup>.

### 4.4. Data protection

- (1) The Agency shall ensure that data registered in the EVR in accordance with Table 1 are processed and managed in accordance with the Regulation (EU) 2016/679<sup>23</sup> and the Regulation (EU) 2018/1725<sup>24</sup>.

<sup>20</sup> When not public in accordance with parameters 12.2, 12.3,12.4 or 12.5 listed in Table 1, corresponding data is excluded.

<sup>21</sup> Commission Implementing Regulation (EU) 2015/1502 of 8 September 2015 on setting out minimum technical specifications and procedures for assurance levels for electronic identification means pursuant to Article 8(3) of Regulation (EU) No 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market (OJ L 235, 9.9.2015, p. 7).

<sup>22</sup> Regulation (EU) 2023/xxx of the European Parliament and of the Council of xx 2023 on horizontal cybersecurity requirements for products with digital elements and amending Regulation (EU) 2019/1020.

<sup>23</sup> Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (OJ L 119, 4.5.2016, p. 1)

<sup>24</sup> Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies,



- (2) Access to data, including personal data, collected in EVR as defined in Table 1 shall be in accordance with point 4.2.
- (3) Processing of personal data collected in EVR shall be limited to the creation of user accounts and the management of corresponding access rights by the respective VREs.

## **5. VEHICLE IDENTIFICATION**

### **5.1. European Vehicle Number (EVN)**

- (1) The European vehicle number ('EVN') referred to in Article [European Vehicle Number] shall consist of a smart structure allowing to retrieve the following information:
  - interoperability capability of the vehicle group registered in accordance with point 5.3,
  - territory<sup>25</sup> in which the vehicles is registered and in accordance with the specification referenced in Appendix index [D],
  - technical characteristics of the vehicle in accordance with point 5.4,
  - serial number in accordance with point 5.5,
  - check digit in accordance with point 5.6.
- (2) The following groups and subgroups of vehicles shall be distinguished:
  - Freight wagons,
  - Hauled passenger vehicles,
  - Tractive rolling stock and units in a trainset in fixed or pre-defined formation with the following subgroups:
    - Miscellaneous<sup>26</sup>,
      - Mixed traction,
      - Battery traction,
      - Hydrogen traction,
      - Alternative fuels traction,
    - Electric traction unit which current is provided through an overhead contact line or a third rail,
    - Diesel traction unit,
    - Electric multiple-unit set (high speed) [power car or trailer],
    - Electric multiple-unit set (except high speed) [power car or trailer],
    - Diesel multiple-unit set [power car or trailer],

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offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39)

<sup>25</sup> Country or territory in which the vehicles are registered, and whose numerical codification is part of the EVN marked on the vehicle frame.

<sup>26</sup> Subcategory of the "miscellaneous" subgroup should be defined through corresponding condition for use.

- Specialised trailer,
  - Electric shunting engine,
  - Diesel shunting engine,
  - Special vehicles<sup>27</sup> as defined in Regulation (EU) 1302/2014 ('Loc&Pas TSI')<sup>28</sup>.
- (3) The operational and external marking referred to in Article [European vehicle number] shall allow to retrieve the following information:
- interoperability capability in accordance with Appendix H.6 of TSI OPE, when relevant,
  - territory<sup>29</sup> in which the vehicles is registered and in accordance with the specification referenced in Appendix index [D],
  - Vehicle Keeper Marking (VKM) in accordance with Article [vehicle keeper identification],
  - technical characteristics relevant for operational and external marking purposes in accordance with point 5.7, when relevant.
- (4) The data presentation of the EVN shall be in accordance with the specification referenced in Appendix index [A].
- (5) Ad hoc vehicle numbering system marked on the vehicle referred to in Article [European Vehicle Number] shall be as follows:
- for vehicles part of the common 1520 mm rail system wagon fleet, the vehicle number in accordance applicable legislation, subject to registration in parameter 1.1 may be used, and shall clearly be marked on the vehicle,
  - for Heritage vehicles, the historical vehicle number, subject to registration in parameter 1.2 may be used and clearly marked on the vehicle.

## **5.2. Vehicle Keeper Marking (VKM)**

- (1) The VKM shall be in accordance with the specification referenced in Appendix index [A].
- (2) More than one VKM may be assigned to a vehicle keeper, in case:
- The vehicle keeper has a formal name in more than one language,
  - a vehicle keeper has good cause to distinguish between separate vehicle fleets within his organisation.
- (3) A single VKM may be issued for a group of companies:
- which belong to single corporate structure (e.g. holding structure),

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<sup>27</sup> Different categories of special vehicles as defined in point 2.2.2 (B) of the Annex of Loc&Pas TSI

<sup>28</sup> Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock — locomotives and passenger rolling stock' subsystem of the rail system in the European Union (OJ L 356, 12.12.2014, p. 228)

<sup>29</sup> Country in which the vehicles is registered, and which alphabetical codification mirrors the numerical codification part of the EVN for operational and external marking purposes.

- which belong to a single corporate structure that has appointed and mandated one organisation within this structure to handle all issues on behalf of all others,
  - which have mandated a separate, single legal entity for handling all issues on their behalf. In that case the legal entity shall be the vehicle keeper.
- (4) When the vehicle keeper is established or has its main place of business in a territory that does not use the Latin alphabet, a translation of the VKM in its own alphabet may be applied by the vehicle keeper. This translated VKM shall be disregarded for vehicle registration purposes and shall not substitute but may complement the VKM defined in Article [vehicle keeper identification].
- (5) The vehicle keeper shall inform the competent authority referred to in Article [vehicle keeper identification] without delay, at the latest within one week when it stops to use its VKM, and this competent authority shall communicate subsequent information to the Agency .
- (6) Once the vehicle keeper has proved that the marking has been changed on all vehicles concerned, the competent authority shall revoke the VKM.
- (7) A revoked VKM shall not be reissued by any competent authority for a period of five years, unless to the original vehicle keeper or upon its request transferred to another vehicle keeper.
- (8) A VKM may be transferred to another vehicle keeper, which is the legal successor to the original vehicle keeper.
- (9) A VKM may stay valid when the vehicle keeper holding the VKM changes its name.
- (10) In case of a change of vehicle keeper which entails a change of VKM, the vehicles concerned shall be marked in accordance with Article [vehicle keeper identification] with the new VKM within three months from the date of registration of the change of keeper in the EVR. In case of inconsistency between the VKM marked on the vehicle and the data registered in the EVR, the EVR-registration supersedes.

### **5.3. Interoperability capability of the vehicle part of the EVN**

#### *5.3.1. Interoperability of wagons*

The information related to interoperability capability of wagons referred to in point 5.1(1) shall consist of a smart structure allowing to retrieve the following information:

- (a) Compliance of the wagon with the requirements specified in Regulation (EU) No 321/2013<sup>30</sup> ('TSI WAG'):
- wagon compliant with the requirements specified in TSI WAG including all conditions set out in point 7.1.2 and in Appendix C of TSI WAG, and where applicable:

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<sup>30</sup> Commission Regulation (EU) No 321/2013 of 13 March 2013 concerning the technical specification for interoperability relating to the subsystem 'rolling stock — freight wagons' of the rail system in the European Union and repealing Decision 2006/861/EC (OJ L 104, 12.4.2013, p. 1).

- ‘PGV/PGW wagon’: wagons compliant with the Rules of Use of Freight Wagons (the ‘PGV/PGW Agreement’)<sup>31</sup> of the Organisation for Cooperation of Railways (OSDJ)
- or,
- other wagons, and where applicable:
    - maintenance related wagons,
    - wagons not placed in service inside EU with specific technical characteristics.
- (b) Gauge system of the wagon:
- variable, or
  - fixed.
- (c) Running gear of the wagon:
- with axle, or
  - with bogies.

### 5.3.2. *International traffic ability of hauled passenger vehicles*

The information related to the international traffic ability of hauled passenger vehicles referred to in point 5.1.(1) shall consist of a smart structure allowing to retrieve the following information:

- (a) Interoperability capability:
- Domestic traffic,
  - ‘TEN traffic’: vehicles with an authorisation not limited to a particular area of use
  - ‘COTIF traffic’: vehicles compliant with the Convention concerning International Carriage by Rail (COTIF) in force at date of authorisation of the vehicle,
  - International traffic by special agreement,
  - ‘PPV/PPW traffic’: vehicles compliant with the Rules of Use of Wagons in International Traffic (the ‘PPV/PPW Agreement’)<sup>32</sup> of the Organisation for Cooperation of Railways (OSDJ) in force at the date of authorisation of the vehicle.
- (b) Track gauge when relevant:
- Fixed, or
  - adjustable 1435/1520, or
  - adjustable 1435/1668.
- (c) Air conditions when relevant:

<sup>31</sup> Original ‘PGV/PGW Agreement’: ПГВ - Правила Пользования Грузовыми Вагонами

<sup>32</sup> Original ‘PPV/PPW Agreement’: ППВ - Правила пользования вагонами в международном сообщении

- air (or non) conditioned vehicles,
  - pressure-tight vehicles.
- (d) Other:
- vehicles for domestic traffic
  - car-carrying wagons,
  - heritage vehicles reserved for historical or tourist use,
  - service vehicles,
  - other vehicles

### 5.3.3. *Specific provisions for allocation*

- (1) The data presentation of the information related to the interoperability capability of the vehicle part of the EVN and referred to in points 5.3.1 and 5.3.2 shall be in accordance with the specifications referenced in Appendix A index [C].
- (2) The Agency shall manage and maintain the specifications referred to in point (1) in cooperation with VREs and other relevant stakeholders in accordance with Article [cooperation and coordination].

## **5.4. Technical characteristics of the vehicle part of the EVN**

### 5.4.1. *Definition*

- (1) The information relating to the technical characteristics of the vehicle part of the EVN and referred to in point 5.1.(1) shall consist of a smart architecture allowing to retrieve, per group of vehicles referred to in point 5.1.(2), the main characteristics of the vehicle for operational and marking purposes referred to in point 5.1.(3) and which are specified in accordance with point 5.7.
- (2) The smart architecture of the information related to the technical characteristics of the vehicle part of the EVN referred in point 1 shall be in accordance with the specification referenced in Appendix A index [F].

### 5.4.2. *Specific provisions for allocation*

- (1) The Agency shall manage and maintain the specifications referenced in Appendix A index [F] and manage corresponding allocation for:
  - wagons,
  - hauled passenger vehicles,
  - special vehicles.
- (2) For tractive rolling stock and units in a trainset in fixed or pre-defined formation and information relating to the technical characteristics of these vehicles:
  - the respective national safety authority shall manage, maintain, and publish the specifications related to the architecture of this information,
  - the Agency, in cooperation with other VREs as referred to in Articles [cooperation and coordination] and through cooperation agreements

established between the Agency and the national safety authority of these Member States, shall manage the code allocation for this information in relation to vehicles the Agency and other registration entities respectively register.

- (3) The Agency shall perform the tasks referred to in points (1) and (2) in cooperation with other REs and relevant stakeholders in accordance with Articles [cooperation and coordination].

#### 5.4.3. Allocation procedure

- (1) The VRE shall fill in an application for the coding of new technical characteristics and send it to the Agency.
- (2) The Agency shall analyse the request, and
  - where relevant allocate a new code and publish corresponding consolidated list of codes, or
  - reject the request providing the necessary justification.
- (3) A new code may be used only after its publication by the relevant competent authority above mentioned.

### 5.5. Serial number part of the EVN

- (1) The serial number as referred to in point 5.1.(1) and part of the EVN shall identify vehicles with the same:
  - interoperability capability within the same group of vehicles, and
  - territory in which the vehicles is registered, and
  - technical characteristics.
- (2) The serial number shall be assigned by the EVR IT system for:
  - wagons,
  - hauled passenger vehicles,
  - special vehicles.
- (3) For tractive rolling stock and units in a trainset in fixed or pre-defined formation, the structure of the sequential number is defined through bilateral or multilateral agreement through the collaboration of registration entities referred to in Articles [cooperation and coordination] and [vehicle registration entities](6).

### 5.6. Consistency check of the EVN

- (1) The check digit referred to in point 5.1.(1) and part of the EVN shall consist of a smart structure ensuring the consistency of the EVN allocated. It shall be automatically assigned by the EVR IT system.
- (2) The rules for the codification by the EVR IT system of the check digit shall be in accordance with the specifications referenced in Appendix A index [A].

## **5.7. Technical characteristics of the vehicle relevant for operational and external marking purposes**

### *5.7.1. Specific provisions for allocation*

- (1) The data presentation of the information related to the technical characteristics relevant for operational and external marking purposes shall be in accordance with the specifications referenced in Appendix A index [E].
- (2) The Agency shall manage and maintain the specifications referred to in point (1) related for:
  - wagons
  - hauled passenger vehicles
  - special vehicles.
- (3) The Agency shall perform the tasks referred to in point (2) in cooperation with REs and other relevant stakeholders in accordance with Articles [cooperation and coordination].

### *5.7.2. Allocation procedure*

- (1) An application for a new code shall be filed by the registration entity and sent to the Agency.
- (2) A new code may be used only after publication by the Agency.

**6. CONDITIONS FOR USE OF THE VEHICLE AND OTHER RESTRICTIONS ON HOW THE VEHICLE MAY BE USED**

- (1) The Agency shall defined harmonised *Conditions for use of the vehicle and other restrictions* referred to in Article [condition for use] as a combination of:
- category of restriction,
  - type of restriction,
  - value or specification.
- (2) Harmonised restriction shall be coded in accordance with the specifications referenced in Appendix A index [K].



**7. EUROPEAN IDENTIFICATION NUMBER (EIN)**

- (1) The European Identification Number (EIN) shall consist of a smart numbering system creating a unique identifier for documents in the scope of its specifications.
- (2) The structure and content of the European Identification Number (EIN), including the codification of the types of documents concerned, shall be in accordance with the specifications referenced in Appendix A index [G].

**8. REGISTRATION STATUS**

- (1) The registration status reason shall be based solely on information provided to the VRE by the entity requesting the change of registration status.
- (2) The EVR IT system shall ensure that the identification of the VRE implementing the change, the registration status and registration status reason registered by the VRE are associated to any change validated by the VRE made in the EVR.
- (3) The registration status and the registration status reason registered in the EVR shall be in accordance with the specifications referenced in Appendix A index [L]:

## Appendix A

### Technical specifications referenced in this Regulation

- (1) In cooperation with VREs and other relevant stakeholders in accordance with Article [cooperation and coordination], the Agency shall manage and maintain the list of technical specifications referred to in point (4).
- (2) Resulting from the maintenance of these specifications, the Agency shall issue an opinion in accordance with Article 10(2) of Regulation (EU) 2016/796 when relevant. Such an opinion shall constitute an acceptable means of compliance in accordance with Article 19(1)(d) of Regulation (EU) 2016/796 with the version of the technical specifications referred to in point (4).
- (3) The Agency shall publish and keep up-to-date on its website the technical specifications referred to in point (4).
- (4) The applicable references of the technical specifications referenced in this Regulation are as follows:

| Index | Mandatory technical document   |
|-------|--|
| [A]   | <b>ERA Ontology</b><br>ERA/TD/Ontology version<br>[version 3.0.0 (released on 2023-xx-xx)]   |
| [B]   | <b>Electronic web-based form for vehicle registration</b><br>ERA/TD/EVR form<br>[version 1.0.0 (released on 2023-xx-xx)]   |
| [C]   | <b>List of interoperability capabilities of vehicles</b><br>ERA/TD/interop EVR codes<br>[version 1.0.0 (released on 2023-xx-xx)]   |
| [D]   | <b>List of vehicle registration entities, territories for vehicle registration, and authorising entities</b><br>ERA/TD/VREs and Countries for vehicle registration<br>[version 1.0.0 (released on 2023-xx-xx)] |
| [E]   | <b>Technical characteristics of the vehicle relevant for operational and marking purposes</b><br>ERA/TD/Letter marking<br>[version 1.0.0 (released on 2023-xx-xx)]   |
| [F]   | <b>Technical characteristics of the vehicle part of the EVN</b><br>ERA/TD/Tech EVN<br>[version 1.0.0 (released on 2023-xx-xx)]   |

|     |   |
|-----|---|
| [G] | <b>European Identification Number (EIN)</b><br>ERA/TD/013SST1139<br>[version 1.3 (released on 2019-08-13)]  |
| [H] | <b>Supporting documents to be attached to a request for registration depending on the registration case</b><br>ERA/TD/Supporting documents for vehicle registration<br>[version 1.0.0 (released on 2023-xx-xx)] |
| [I] | <b>Reserved for future use</b>  |
| [J] | <b>Reserved for future use</b>  |
| [K] | <b>List of harmonised restrictions codes</b><br>ERA/TD/2011-09/INT<br>[version 1.13 (released on 2023-xx-xx)]   |
| [L] | <b>Codification of vehicle registration status and reasons</b><br>ERA/TD/Vehicle registration status<br>[version 1.0.0 (released on 2023-xx-xx)]  |