|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CHANGE REQUEST** | | | | | | | | | | | | | | | |
|  | ETSI TS 103 097 | | | **Version** | 1.3.1 | **CR** | | 6 | | **rev** | | | | - |  |
|  | | | | | | | | | | | | | | | |
| **CR Title** | | Correct typos | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Original Source** | | ITS WG5 | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Work Item Ref** | | RTS/ITS-00557 | | | | | **Submission date** | | | | | 16.06.2020 | | | |
| **Approving TB** | | ITS | | | | | **Approval date** | | | | | 01.07.2020 | | | |
| **Category:** | | **F** | **Release** | | | | | | | | 1 | | |  | |
|  | | Use **one** of the following categories: **F** (correction) **A** (correction in an earlier release) **B** (addition of feature)  **C** (functional modification of feature) **D** (editorial modification) | | | | | | | | | | |  | | |
|  | |  | | | | | | | | | | | | | |
| **Reason for change** | | | Two typos in the name of the component tbsData | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Consequence if not approved** | | | No real consequence, just confusion | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Summary of change** | | | Change tbdData to tbsData | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Clauses affected** | | | 5.1 | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Linked Change Requests** | | | - | | | | | |  | | | | | | |
|  | | |  | | | | | |  | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Other comments** | | |  | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |

# 5.1 EtsiTs103097Data

***Apply the following changes (highlighted in yellow):***

A secure data structure shall be of type EtsiTs103097Data as defined in annex A, which corresponds to a Ieee1609Dot2Data as defined in IEEE Std 1609.2 [1] clause 6.3.2, with the constraints defined in this clause, in clause 5.2 and in clause 5.3.

The type Ieee1609Dot2Data shall support the following options in the component content:

* The option unsecuredData shall be used to encapsulate an unsecured data structure.
* The option signedData, corresponding to the type SignedData as defined in IEEE Std 1609.2 [1] clause 6.3.4, shall be used to transfer a data structure with a signature.
* The option encryptedData, corresponding to the type EncryptedData as defined in IEEE Std 1609.2 [1] clause 6.3.30, shall be used to transfer an encrypted data structure.

The following corresponding profiles of the type EtsiTs103097Data are defined in annex A:

* The parameterized type EtsiTs103097Data-Signed using the Ieee1609Dot2Data option signedData containing the data structure in the component tb~~d~~sData.payload.data.
* The parameterized type EtsiTs103097Data-SignedExternalPayload using the Ieee1609Dot2Data option signedData containing the digest of the data structure in the component tb~~d~~sData.payload.extDataHash.
* The parameterized type EtsiTs103097Data-Encrypted, using the Ieee1609Dot2Data option encryptedData containing the encrypted data structure in the component ciphertext.aes128ccm.ccmCiphertext.
* The parameterized type EtsiTs103097Data- SignedAndEncrypted, using the Ieee1609Dot2Data option EncryptedData, containing an encrypted EtsiTs103097Data-Signed.