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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CHANGE REQUEST** | | | | | | | | | | | | | | | |
|  | ETSI TS 103 097 | | | **Version** | 1.3.1 | **CR** | | *9* | | **rev** | | | | - |  |
|  | | | | | | | | | | | | | | | |
| **CR Title** | | Adopt IEEE 1609.2b as reference | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Original Source** | | ITS WG5 | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Work Item Ref** | | RTS/ITS-00557 | | | | | **Submission date** | | | | | 16.06.2020 | | | |
| **Approving TB** | | ITS | | | | | **Approval date** | | | | | 01.07.2020 | | | |
| **Category:** | | **C** | **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** | | | In order to keep in sync with IEEE, TS 103 097 should be based on the latest version of IEEE 1609.2 which is the amendment IEEE 1609.2b. This especially concerns the use of the IEEE 1609.2 ASN.1 module in TS 103 097 which has been extended by amendment 2b. | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Consequence if not approved** | | | Branching / Forking from IEEE 1609.2 which risks to jeopardize the previous efforts of international harmonization with IEEE.  New functionality defined in IEEE 1609.2b cannot be used in ETSI TS 103 097. | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Summary of change** | | | Update reference [1] | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Clauses affected** | | | 2, 5.2, A.2.1 | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Linked Change Requests** | | | CR10, CR1 | | | | | |  | | | | | | |
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| **Other comments** | | |  | | | | | | | | | | | | |
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# 2 References

***Modify the reference as follows (underlined)***

[1] IEEE Std 1609.2™-2016: "IEEE Standard for Wireless Access in Vehicular Environments -- Security Services for Applications and Management Messages", as amended by IEEE Std 1609.2a™-2017: "Standard for Wireless Access In Vehicular Environments -- Security Services for Applications and Management Messages Amendment 1" and Std 1609.2b™-2019 IEEE Standard for Wireless Access in Vehicular Environments—Security Services for Applications and Management Messages Amendment 2—PDU Functional Types and Encryption Key Management

# 5.2 SignedData

***Add the following after the description of the component requestedCertificate:***

* The component pduFunctionalType, as defined in IEEE Std 1609.2 [1], absent.

# A.2 IEEE 1609.2 ASN.1 modules

***Delete the current schema module of IEEE 1609.2 identified by:***

IEEE1609dot2 {iso(1) identified-organization(3) ieee(111) standards-association-numbered-series-standards(2) wave-stds(1609) dot2(2) base(1) schema(1) major-version-2(2)}

-- Minor version: 1

***Add a link to the schema modules of IEEE 1609.2b on ETSI FORGE identified by:***

IEEE1609dot2 {iso(1) identified-organization(3) ieee(111) standards-association-numbered-series-standards(2) wave-stds(1609) dot2(2) base(1) schema(1) major-version-2(2)}

-- Minor version: 2

***Apply CR1 to the schema module identified above.***