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| **CHANGE REQUEST** |
|  | ETSI TS 103 300-3 | **Version** | 2.1.2 | **CR** | 1 | **rev** | - |  |
|  |
| **CR Title** | Change value of VAM MessageId to prevent collision with CPM |
|  |  |
| **Original Source** | ITS WG 1 |
|  |  |
| **Work Item Ref** | N/A | **Submission date** | 30/03/2022 |
| **Approving TB**  | ITS | **Approval date** |  |
| **Category:** | **C** | **Release** | 2 |  |
|  | 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** | During ITSWG1#59, it was decided to change the MessageId value of the VAM in TS 103 300-3 (VRU basic service) because of a conflict with the MessageId used by the CPM. |
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| **Consequence if not approved** | The VAM and the CPM will use the same MessageId |
|  |  |
| **Summary of change** | The MessageId value will be changed from 14 to 16, as proposed by the CDD rapporteur. |
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| **Clauses affected** | Annex B.1.1 and the asn.1 module of the VAM in the ETSI gitlab |
|  |  |
| **Linked Change Requests** | Initially submitted as contribution ITSWG1(22)000081 |  |
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|  |  |
| **Other comments** | IMPORTANT: The change below applies to the current published version of TS 103 300-3 V2.1.2 and does NOT take into account future changes expected from the CDD (ETSI TS 102 894-2) Release 2 finalization. |
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The following changes (in red below) should be applied:

## B.1.1 header

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| Description | ITS PDU header of the VAM. This DF includes DEs for the VAM *protocolVersion*, the VAM message type identifier *messageID* and the station identifier *stationID* of the originating ITS-S.The DE *protocolVersion* is used to select the appropriate protocol decoder at the receiving ITS-S.This DE *messageID* should be harmonized with other C-ITS message identifier definitions. |
| Insertion in VAM | Mandatory. |
| Data setting and presentation requirements | For the present document, the value of the DE *protocolVersion* shall be set to 1.For VAM, the DE *messageID* shall be set to vam(~~14~~16).The StationID shall be locally unique.This DF shall be presented as specified in clause E.3*.* |

E.3 DF\_ItsPduHeader

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| --- | --- |
| * **Descriptive Name**
 | * ItsPduHeader
 |
| * **Identifier**
 | * DataType\_114 (in ETSI TS 102 894-2 [7])
 |
| * **current ASN.1 representation**
 | ItsPduHeader ::= SEQUENCE { protocolVersion INTEGER (0..255), messageID INTEGER{ denm(1), cam(2), poi(3), spatem(4), mapem(5), ivim(6), ev-rsr(7), tistpgtransaction(8), srem(9), ssem(10), evcsn(11), saem(12), rtcmem(13) } (0..255), stationID StationID} |
| * **Changes**
 | * - Add the following to the definition of messageID:

vam(~~14~~16): Vulnerable Road User (VRU) Awareness Message (VAM) as specified in ETSI TS 103 300-3 (the present document)* - Revise the ASN.1 representation accordingly
 |
| * **proposed ASN.1 representation**
 | ItsPduHeader ::= SEQUENCE { protocolVersion INTEGER (0..255), messageID INTEGER{ denm(1), cam(2), poi(3), spatem(4), mapem(5), ivim(6), ev-rsr(7), tistpgtransaction(8), srem(9), ssem(10), evcsn(11), saem(12), rtcmem(13), vam(~~14~~16) } (0..255), stationID StationID} |

Furthermore, the following lines should be changed in the asn.1 module *VAM-Temp-Imports.asn:*

ItsPduHeader ::= SEQUENCE {

 protocolVersion INTEGER (0..255),

 messageID INTEGER{ denm(1), cam(2), poi(3), spatem(4), mapem(5), ivim(6), ev-rsr(7), tistpgtransaction(8), srem(9), ssem(10), evcsn(11), saem(12), rtcmem(13), vam(~~14~~16) } (0..255), -- Mantis #7209, #7005

 stationID StationID

}