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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CHANGE REQUEST** | | | | | | | | | | | | | | | |
|  | ETSI TS 102 894-2 | | | **Version** | 0.0.1\_2.1.1 | **CR** | | *6* | | **rev** | | | | - |  |
|  | | | | | | | | | | | | | | | |
| **CR Title** | | Add SubCauseCode 10 (fire) to CauseCode 9 in CDD | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Original Source** | | ITS WG1 | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | |
| **Work Item Ref** | | RTS/ITS-00194 | | | | | **Submission date** | | | | |  | | | |
| **Approving TB** | | ITS | | | | | **Approval date** | | | | | 02.07.2021 | | | |
| **Category:** | | **B** | **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** | | | A specific SubCauseCode shall be made available to enable the DEN service to signal a “fire on or near the road”. | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Consequence if not approved** | | | A DENM cannot be issued by e.g. an RSU, the fire brigade / a rescue team / the police or equivalent | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Summary of change** | | | Add the name *fire* to value 10 in *HazardousLocation-SurfaceConditionSubCauseCode* | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Clauses affected** | | | A.33 and Annex B | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |
| **Linked Change Requests** | | |  | | | | | |  | | | | | | |
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| **Other comments** | | | The ASN.1 encoding is not affected since the change only assigns a name to a previously reserved value. | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | |

# A.33 DE\_HazardousLocation-SurfaceConditionSubCauseCode

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| --- | --- |
| **Descriptive Name** | HazardousLocation-SurfaceConditionSubCauseCode |
| **Identifier** | DataType\_ 33 |
| **ASN.1 representation** | HazardousLocation-SurfaceConditionSubCauseCode ::= INTEGER {unavailable(0), rockfalls(1), earthquakeDamage(2), sewerCollapse(3), subsidence(4), snowDrifts(5), stormDamage(6), burstPipe(7), volcanoEruption(8), fallingIce(9) fire(10)} (0..255) |
| **Definition** | Encoded value of the sub cause codes of the event type "hazardousLocation-SurfaceCondition" as specified in clause A.10. Definition of the sub event cause is defined and the value is assigned according to clause 7.1.4 of ETSI EN 302 637-3 [i.3].  The sub causes are described as following:   * unavailable(0): in case further detailed information on the road surface condition is unavailable, * rockfalls(1): in case rock falls are detected on the road surface, * earthquakeDamage(2): in case the road surface is damaged by earthquake, * sewerCollapse(3): in case of sewer collapse on the road surface, * subsidence(4): in case road surface is damaged by subsidence, * snowDrifts(5): in case road surface is damaged due to snow drift, * stormDamage(6): in case road surface is damaged by strong storm, * burstPipe(7): in case road surface is damaged due to pipe burst, * volcanoEruption(8): in case road surface is damaged due to volcano eruption, * fallingIce(9): in case road surface damage is due to falling ice, * fire(10): in case there is fire on or near to the road surface, * value 11-255: reserved for future usage. |
| **Unit** | N/A |
| **Category** | Traffic information |