

ISO/TS 21219-26:2018 (E)

Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 26: Vigilance location information (TPEG2-VLI)

Contents

| | |
|---------|--|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Abbreviated terms |
| 5 | Application specific constraints |
| 5.1 | Application identification |
| 5.2 | Version number signaling |
| 5.3 | Ordered components |
| 5.4 | Extendibility |
| 5.5 | TPEG Service Component Frame |
| 6 | VLI Structure |
| 7 | VLI Message components |
| 7.1 | LocationReferenceLink |
| 7.2 | MessageManagementContainerLink |
| 7.3 | VigilanceMessage |
| 7.4 | MMCSwitch |
| 7.5 | VigilanceInformation |
| 7.6 | SpeedLimit |
| 8 | VLI Datatypes |
| 8.1 | LaneNumber |
| 8.2 | SubdivisionCountryCode |
| 9 | VLI Tables |
| 9.1 | vli001:VigilanceType |
| 9.2 | vli002:ConfidenceLevel |
| 9.3 | vli003:VehicleType |
| 9.4 | vli004:WeatherCondition |
| Annex A | (normative) TPEG application, TPEG-Binary Representation |
| A.1 | Introduction |
| A.2 | Message components |
| A.2.1 | List of generic component Ids |
| A.2.2 | LocationReferenceLink |
| A.2.3 | MessageManagementContainerLink |
| A.2.4 | VigilanceMessage |
| A.2.5 | MMCSwitch |
| A.2.6 | VigilanceInformation |
| A.2.7 | SpeedLimit |
| A.3 | VLI Datatypes |
| A.3.1 | LaneNumber |
| A.3.2 | SubdivisionCountryCode |

Annex B (normative) TPEG application, TPEG-ML Representation

- B.1 Introduction**
- B.2 Message components**
 - B.2.1 VigilanceMessage**
 - B.2.2 MMCSwitch**
 - B.2.3 VigilanceInformation**
 - B.2.4 SpeedLimit**
- B.3 Datatypes**
 - B.3.1 LaneNumber**
 - B.3.2 SubdivisionCountryCode**
- B.4 Full VLI Schema Definition**

Page count: 23