

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