

ISO/TS 18234-8:2012-10 (E)

Intelligent transport systems - Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format - Part 8: Congestion and Travel Time application (TPEG1-CTT)

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Conformance	1
3	Normative references	1
4	Terms and definitions	1
5	Abbreviated terms	3
6	Definitions	5
6.1	General	5
6.2	Message Management	5
6.3	Locations - Abbreviation: Loc	5
7	CTT Application Overview	6
7.1	Introduction	6
7.2	TPEG-Message Concept	7
7.3	Elements of TPEG Congestion and Travel Time	8
7.4	Message Management	8
7.5	Status Description	9
7.6	Location Referencing	9
8	CTT Container	10
8.1	Structure of CTT Message	10
8.2	CTT Application Component Frame	10
9	Message Management Container	11
9.1	Mandatory Elements	11
9.2	Date and Time Elements	11
9.3	Coding of Message Management Container	12
10	Status Container	13
10.1	Status Description	13
10.2	Coding of CTT Information Container	13
11	TPEG CTT Tables	16
11.1	Congestion Type Table	16
11.2	Congestion Tendency Table	16
Annex A (informative)	Conversion formulae	18
Bibliography		20