

ISO/TS 18234-4:2006-06 (E)

Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 4: Road Traffic Message (RTM) application

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Symbols and abbreviations	4
5 RTM application overview	6
5.1 Introduction	6
5.2 TPEG-message concept	8
5.3 TPEG-messages delivering additional information	9
5.4 Elements of a TPEG road traffic message	9
5.5 Message management	11
5.6 Event description	13
5.7 Location Referencing	14
6 RTM container	14
6.1 Structure of road traffic messages	14
6.2 Notation	16
6.3 RTM application component frame	17
7 Message management container	18
7.1 Mandatory elements	18
7.2 Date and time elements	18
7.3 Severity and reliability elements	19
7.4 Coding of the message management container	19
8 Event container	21
8.1 Event description	21
8.2 Level one classes	21
8.3 Coding of the events container	26
8.4 RTM application primitives	58
Annex A (informative) Conversion formulae	96
Bibliography	98