

# ISO/TS 18234-2:2006-06 (E)

## Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 2: Syntax, Semantics and Framing Structure (SSF)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Symbols and abbreviations .....	2
4	Design principles .....	3
4.1	TPEG transmission .....	4
4.2	TPEG layer model .....	5
5	Conventions and symbols .....	7
5.1	Conventions .....	7
5.2	Symbols .....	7
6	Representation of syntax .....	8
6.1	General .....	8
6.2	Data type notation .....	8
6.3	Application independent elements .....	9
6.4	Application dependent elements .....	13
6.5	Application design principles .....	14
7	TPEG description .....	15
7.1	Hierarchy (frame structure) .....	15
7.2	Transport level .....	18
7.3	Service level .....	19
7.4	Service component multiplex level .....	21
7.5	Service component level .....	21
Annex A (normative) Character tables .....		22
Annex B (normative) Method for coding quantities of objects .....		23
Annex C (normative) CRC calculation .....		25
Annex D (normative) Time calculation .....		27
Annex E (informative) A description of the TPEG byte-stream using C-type notation .....		30