

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)

Contents		Page
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