# ISO/TS 18234-11:2013-02 (E)

## Intelligent transport systems - Traf fic and Travel Information (TTI) via transport protocol experts group, generation 1 (TPEG1) binary data format - Part 11: Location Referencing Container (TPEG1-LRC)

## Contents

Page


Foreword ..... iv

Introduction ..... vi

1 Scope ..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 2
3.1 dynamic location reference ..... 2
3.2 location referencing ..... 2
3.3 location referencing container ..... 2
3.4 message ..... 3
3.5 pre-coded location reference ..... 3
3.6 TPEG-LOC, TPEG Location ..... 3

4 Abbreviations ..... 3

5 Location Referencing Container ..... 4
5.1 TPEG-LRC Introduction ..... 4
5.2 TPEG-LRC Methods ..... 5
5.2.1 DLR1 Location ..... 5
5.2.2 Korean Node Link Location ..... 5
5.2.3 TMC Location ..... 5
5.2.4 TPEG Location ..... 6
5.2.5 VICS Link Location ..... 6
5.2.6 ETL Location ..... 6
5.2.7 GLR Location ..... 6

6 Message components ..... 6
6.1 List of Generic Component IDs ..... 6
6.2 LocationReferencingContainer ..... 7
6.3 TPEGLocationReference ..... 7
6.4 DLR1LocationReference ..... 8
6.5 TMCLocationReference ..... 8
6.6 KoreanNodeLinkLocationReference ..... 8
6.7 VICSLinkReference ..... 9
6.8 ETLLocationReference ..... 9
6.9 GLRLocationReference ..... 9

Annex A (normative) Binary SSF and Data Types ..... 10

Bibliography ..... 50