ISO/TR 17185-2:2015-12 (E)

Intelligent transport systems - Public transport user information - Part 2: Public transport data and interface standards catalogue and cross references

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Termsanddefinitions 1

3 Abbreviated terms 3

4 Objectives from a data catalogue and cross reference document 4

5 Methodology 4
5.1 Business plan and survey 4
5.2 Public transport standards typology 4

6 Public transport standard description results 6
6.1 Public transport standard overview 6
6.2 Mapping of Transmodel artefacts to regional standards 6
6.2.1 Areas mapped to Transmodel 6
6.2.2 General standard information 7
6.2.3 Mapping of business areas 10
6.2.4 Mapping of data concepts and attributes 13
6.2.5 Description of conformance 13

7 Assessment 14

Annex A (informative) Business plan and survey: Detailed mapping of Transmodel and regional standards 17

Annex B (informative)UStransitcommunicationsinterfaceprofilescomparisonto Transmodel high level business areas 26

Annex C (informative) Korea ATIS Class-Attribute comparison to Transmodel 32

Annex D (informative) TCIP Class-Attribute comparison to Transmodel 34

Annex E (informative) Japanese ATIS Class-Attribute comparison to Transmodel 39

Annex F (informative)GeneralTransitFeedSpecification(GTFS)Class-Attribute comparison to Transmodel 42

Annex G (informative) NeTEx Class-Attribute comparison to Transmodel 53

Annex H (informative) Service Interface for Realtime Information (SIRI) Class-Attribute comparison to Transmodel 95

Annex I (informative)RelatedTransmodelClassdefinitions 124

Bibliography 143