

# 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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Terms and definitions .....	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)	US transit communications interface profiles comparison to 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)	General Transit Feed Specification (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)	Related Transmodel Class definitions .....	124
Bibliography .....		143