

ISO 21217:2010-04 (E)

Intelligent transport systems - Communications access for land mobiles (CALM) - Architecture

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Conformance	1
3	Normative references	1
4	Terms, definitions and abbreviated terms	1
4.1	Terms and definitions	1
4.2	Abbreviated terms	4
5	Requirements	4
5.1	Principles for CALM-related International Standards	5
5.2	ITS viewpoint	5
5.3	Handover	6
5.4	ITS subsystems and ITS-Ss	8
5.5	Communication scenarios and classes	11
5.6	ITS-S architecture	14
5.7	CALM communications kernel	20
5.8	Services	20
5.9	Details related to the access layer	21
5.10	Details related to the networking and transport layer	23
5.11	Details related to facilities layer	24
5.12	Details related to ITS-S applications	25
5.13	Management elements	25
5.14	Security	26
6	Declaration of patents and intellectual property	26
Annex A (informative) CALM standards reference		30
Annex B (informative) Examples of details of communication scenarios		31
Annex C (informative) Implementations		34
Bibliography		38