

ISO 25112:2010-03 (E)

Intelligent transport systems - Communications access for land mobiles (CALM) - Mobile wireless broadband using IEEE 802.16

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Conformance	1
3 Normative references	1
4 Terms and definitions	2
5 Symbols and abbreviated terms	2
6 Requirements	2
6.1 Adoption of other standards and internationally adopted practices	2
6.2 CALM Architecture	2
6.3 CALM Networking protocols for internet connectivity	2
6.4 CALM Medium service access points	2
6.5 CALM Interface manager	2
6.6 CALM using public wireless networks	2
6.7 Establishment of a medium specific session	3
6.8 Interface medium management	3
6.9 Medium access control (MAC)	3
6.10 CALM IEEE 802.16 MMAE service primitives	3
6.11 Identification of the 802.16 MMAE	4
6.12 CALM Session connection	5
6.13 CALM session disconnection	5
6.14 Change of IEEE 802.16 connection state	6
6.15 Retrieval of the medium status	6
6.16 IEEE 802.16 session disconnection	6
7 Test and conformance requirements	6
8 Marking, labelling and packaging	7
9 Declaration of patents and intellectual property	7
Bibliography	8