

ISO/TS 13141:2010-02 (E)

Electronic fee collection - Localisation augmentation communication for autonomous systems

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	3
4	Abbreviated terms	4
5	Application interface architecture	5
5.1	General	5
5.2	Services provided	5
5.3	Attributes	5
5.4	Contract and toll context	6
5.5	Use of lower layers	6
6	Functions	7
6.1	Functions in detail	7
6.2	Security	8
7	Attributes	9
7.1	General	9
7.2	Data regarding location reference	9
7.3	Operational data	10
7.4	OBE contractual data	10
7.5	Security-related data	11
8	Transaction model	11
8.1	General	11
8.2	Initialisation phase	11
8.3	Transaction phase	11
Annex A (normative) LAC data type specifications		13
Annex B (normative) PICS proforma for the data elements in the attribute		16
Annex C (informative) UNI DSRC communication stack usage for LAC communications		25
Annex D (informative) IR communication usage for LAC applications		30
Annex E (informative) ARIB DSRC communication stack usage for LAC applications		31
Annex F (informative) LAC transaction example		33
Bibliography		35