

E DIN EN ISO 17575-4:2014-02 (E)

Electronic fee collection - Application interface definition for autonomous systems - Part 4: Roaming (ISO/DIS 17575-4:2013); English version prEN ISO 17575-4:2013

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative References	1
3	Terms and definitions	1
4	Abbreviated terms	4
5	Basic concept	4
5.1	General	4
5.2	Overview	5
6	Data elements	6
6.1	General	6
6.2	Elements of the roaming rules attribute	7
6.2.1	The roaming rule identifier	7
6.2.2	The list of relevant EFC contexts	7
6.2.3	The list of EFC contexts which are grouped using a single charge report	9
6.2.4	House keeping data elements	9
7	Communicating the roaming rules attribute	10
7.1	Requesting an update of the roaming rules attribute	10
7.2	Responding to a roaming rules download request	10
7.3	ASN1 coding rules	10
Annex A (normative) EFC data type specifications		11
Annex B (normative) Protocol implementation conformance statement (PICS) proforma		14
B.1	General	14
B.2	General	14
B.3	Purpose and structure	14
B.4	Instruction for completing the PICS Proforma	14
B.4.1	Definition of support	14
B.4.2	Status column	15
B.4.3	Support column	15
B.4.4	Item reference numbers	15
B.5	PICS proforma for the Front End	16
B.5.1	Identification of the implementation	16
B.5.2	Identification of the standard	17
B.5.3	Global statement of conformance	17
B.5.4	PICS proforma tables	17
B.6	PICS proforma for the Back End	20
B.6.1	Identification of the implementation	20
B.6.2	Identification of the standard	21
B.6.3	Global statement of conformance	21
B.6.4	PICS proforma tables	22

Annex C (informative) How to assemble and use roaming data	24
C.1 General	24
C.2 First to decide on the required different sets of roaming data	24
C.3 Next to assemble specific context data sets	25
C.4 Next to combine EFC contexts to EFC regimes	25
C.5 Finally to assign groups of Users to single sets of roaming rules	25
E DIN EN ISO 17575-4:2014-02² (QWZXUI² ISO/DIS 17575-4 Annex D (informative) Use of this standard for the EETS	27
D.1 General	27
D.2 Overall relationship between European standardisation and the EETS	27
D.3 European standardisation work supporting the EETS	27
D.4 Correspondence between this standard and the EETS	28
Bibliography	29