

# 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

<b>Annex C (informative) How to assemble and use roaming data .....</b>	<b>24</b>
C.1 <b>General .....</b>	<b>24</b>
C.2 <b>First to decide on the required different sets of roaming data .....</b>	<b>24</b>
C.3 <b>Next to assemble specific context data sets .....</b>	<b>25</b>
C.4 <b>Next to combine EFC contexts to EFC regimes .....</b>	<b>25</b>
C.5 <b>Finally to assign groups of Users to single sets of roaming rules .....</b>	<b>25</b>
<b>E      DIN EN ISO 17575-4:2014-02<sup>2</sup> (QWZXUI<sup>2</sup> ISO/DIS 17575-4 Annex D (informative) Use of this standard for the EETS .....</b>	<b>27</b>
D.1 <b>General .....</b>	<b>27</b>
D.2 <b>Overall relationship between European standardisation and the EETS .....</b>	<b>27</b>
D.3 <b>European standardisation work supporting the EETS .....</b>	<b>27</b>
D.4 <b>Correspondence between this standard and the EETS .....</b>	<b>28</b>
<b>Bibliography .....</b>	<b>29</b>