

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Abbreviated terms
5	Common Transport Services Account overview
5.1	General
5.2	Common Transport Services Account definition
5.3	Common Transport Service Account concept
5.4	CTSA requirements
5.5	Transport service requirements
6	CTSA system framework model
6.1	General
6.2	Description of actors/entities
6.3	Framework data flows
6.4	Comparison to EFC and IFMS
7	Processes and use cases
7.1	General
7.2	Use case process and methodology
7.3	Transport service user use case process descriptions
7.3.1	General
7.3.2	Transport service user registration
7.3.3	SecureID registration including sharing agreement
7.3.4	Multimodal journey services
7.3.5	Point of sale
7.3.6	Fee/fare calculation and service rights validation for service operator
7.3.7	Service rights validation for interagency acceptance
7.4	Authentication of secureIDs
7.5	Open payment use case process descriptions
7.5.1	General
7.5.2	Open payment transaction process
7.5.3	Valid and hot list upload process
7.6	Multimodal use case process descriptions
7.6.1	Transport service usage rule sharing processes
7.6.2	Transport service usage rule sharing processes
7.6.3	Pricing rule sharing process
7.6.4	Commercial rule sharing process
7.6.5	Transport service user account information sharing process
8	Next steps
Annex A	Informative Payment categories
A.1	Payment modes and service rights
A.2	Account elements
A.2.1	General
A.2.2	Payment method
A.2.3	Product type