

Contents

[Telcordia GR-730-Documentation Information](#)

Preface	Preface-1
1. Introduction	1-1
1.1 Definition	1-1
1.2 Scope	1-1
1.3 Background	1-1
1.4 High Level Feature Description	1-1
2. User Perspective	2-1
2.1 Administrative View	2-1
2.2 Access to the Data	2-2
2.2.1 Access by Key	2-2
2.2.2 Secondary Indexes	2-2
3. Feature Requirements	3-1
3.1 Feature Operations	3-1
3.1.1 Main Feature Operations	3-1
3.1.1.1 Database Update	3-1
3.1.1.2 Logging	3-3
3.1.1.3 Roll-Back Capability	3-4
3.1.1.4 Retrieve Message	3-4
3.1.1.5 Standalone Feature	3-5
3.1.2 Other Feature Operations	3-5
3.1.3 Release Treatment	3-5
3.1.4 Interrupt Treatment	3-5
3.1.5 Error Treatment and Abnormal Events	3-5
3.2 Internal Call Processing Controls	3-6
3.3 Signaling	3-6
3.4 Transmission	3-6
3.5 Administration	3-6
3.5.1 Service Changes	3-6
3.5.2 Installation	3-6
3.5.3 Modification or Retrofit	3-6
3.5.4 Person/System Interface	3-6
3.5.5 Traffic Measurements	3-7
3.5.6 Maintenance Measurements	3-7
3.5.7 Network Management	3-7
3.5.8 Billing and Comptroller	3-7
3.5.9 Quantities	3-7
3.5.10 Data Items and Usage	3-7
3.5.10.1 PDMA Format	3-7
3.5.10.2 Retrieve Format	3-8
3.6 Maintenance	3-9
3.7 Performance	3-9
3.8 Interactions	3-9

3.8.1	Originating	3-9
3.8.2	Terminating	3-9
3.8.3	Abnormal	3-9
3.8.4	Maintenance Priority	3-9
3.8.5	Customer Originated Memory Administration	3-10
3.9	Limitations and Restrictions	3-10
3.10	Timing and Tolerances	3-10
3.10.1	Database Update	3-10
3.10.2	Retrieve	3-10
4.	Feature Flow Diagram	4-1
	References	References-1
	Glossary	Glossary-1