

Contents

1. Introduction	1-1
1.1 High-Level Feature Description	1-1
1.2 Terminology	1-1
1.2.1 Service Terminology	1-1
1.2.2 Requirements Notation	1-2
1.2.3 Feature Flow Diagram Symbols	1-3
2. User Perspective	2-1
3. Feature Requirements	3-1
3.1 Feature Operations	3-1
3.1.1 Feature Enablement and Disablement	3-1
3.1.2 Feature Activation and Deactivation	3-1
3.1.3 Screening a Call	3-4
3.1.4 Release Treatment	3-7
3.1.5 Interrupt Treatment	3-7
3.1.6 Error Treatment and Abnormal Events	3-7
3.2 Internal Call Processing Controls	3-8
3.2.1 Class of Service	3-8
3.2.2 Overload	3-8
3.2.3 Code Interpretation	3-8
3.3 Signaling	3-9
3.3.1 Customer Loop Signaling	3-9
3.3.2 Customer Signaling	3-9
3.4 Transmission	3-9
3.5 Administration	3-10
3.5.1 Service Changes	3-10
3.5.1.1 Timers	3-10
3.5.1.2 Announcements	3-10
3.5.2 Installation	3-10
3.5.3 Traffic Measurements	3-10
3.5.4 Automatic Message Accounting	3-11
3.5.5 Data Items and Usage	3-12
3.6 Maintenance	3-12
3.6.1 Automated Maintenance	3-12
3.6.2 Manual Maintenance	3-13
3.6.3 Input/Output Messages	3-13
3.7 Performance	3-13
3.8 Interactions	3-13
3.9 Limitations and Restrictions	3-15
3.10 Timing and Tolerances	3-16
3.10.1 Timers	3-16
3.10.2 Connection Timing	3-16
References	References-1

Acronyms Acronyms-1

List of Figures

Figure 2-1.	Call Screening Flow - Customer Perspective	2-1
Figure 3-1.	CS Activation	3-2
Figure 3-2.	CS Deactivation	3-3
Figure 3-3.	CS Monitoring and Interception	3-5
Figure 3-4.	Call Screening Alerting	3-9

List of Tables

Table 3-1. CS Announcements 3-10