

Contents

[Telcordia GR-1436 - Documentation Information](#)

Preface	Preface-1
1. Introduction	1-1
1.1 Definition	1-1
1.2 High-Level Feature Description	1-2
1.3 Requirements Notation	1-2
1.4 Feature Flow Diagram Symbols	1-3
1.5 Examples	1-4
2. User Perspective	2-1
3. Feature Requirements	3-1
3.1 Feature Operations	3-1
3.1.1 Session Commencement	3-2
3.1.2 SLE Command Mode	3-4
3.1.2.1 Change Status Mode	3-9
3.1.2.2 Terminating Treatment Mode	3-11
3.1.2.3 Remote DN Mode	3-13
3.1.2.4 Add Entry Mode	3-16
3.1.2.5 Delete Entry Mode	3-31
3.1.2.6 Delete All Mode	3-42
3.1.2.7 Delete All Anonymous Mode	3-45
3.1.2.8 List Review Mode	3-48
3.1.3 Other Feature Operations	3-52
3.1.3.1 Play Message Mode	3-52
3.1.3.2 Collecting Digits from the CPE	3-55
3.1.3.3 Handling Incoming Calls During a VSLE Session	3-57
3.1.3.4 Disconnect	3-58
3.1.4 Error Treatment and Abnormal Events	3-60
3.1.4.1 Layer 2 Actions	3-60
3.1.4.2 Handling Response Time-out	3-63
3.1.4.3 Handling Invalid Input	3-64
3.2 Internal Call Processing Controls	3-65
3.2.1 Connections	3-65
3.2.2 Class of Service	3-67
3.2.3 Code Interpretation	3-67
3.2.4 Overload	3-67
3.3 Signaling	3-68
3.3.1 Customer Loop	3-68
3.3.2 Customer Signaling	3-68
3.3.3 InterSPCS DC Signaling	3-68
3.3.4 Common Channel Signaling	3-69
3.4 Administration	3-69
3.4.1 Service Changes	3-69
3.4.1.1 Timers	3-69

3.4.1.2	Counters	3-69
3.4.1.3	Screening List Size	3-70
3.4.1.4	Number of Simultaneous Customers	3-70
3.4.1.5	Other Changeable Items	3-70
3.4.2	Installation	3-70
3.4.3	Person-to-System Interface	3-71
3.4.4	Traffic Measurements	3-71
3.4.5	Maintenance Measurements	3-71
3.4.6	Billing and Comptroller	3-71
3.4.7	Data Items and Usage	3-71
3.5	Maintenance	3-72
3.5.1	Automated System Maintenance	3-72
3.5.2	Manual System Maintenance	3-72
3.5.3	Input/Output Messages	3-72
3.6	Performance	3-73
3.7	Interactions	3-73
3.8	Limitations and Restrictions	3-73
3.8.1	Restriction Capability	3-73
3.9	Timing and Tolerances	3-73
3.9.1	Timers	3-73
3.9.2	Announcement Timing	3-74
3.10	Announcements	3-74
3.11	Messages	3-75
3.12	Information Page Display	3-75
3.13	Communication Page	3-75
3.14	Soft Keys	3-80
3.15	Input Formats	3-80
References	References-1
Glossary	Glossary-1

List of Figures

Figure 3-1.	Session Commencement	3-3
Figure 3-2.	SLE Command Mode	3-6
Figure 3-3.	Change Status Mode	3-10
Figure 3-4.	Terminating Treatment Mode	3-12
Figure 3-5.	Remote DN Mode	3-14
Figure 3-6.	Add Entry Mode (1 of 3)	3-17
Figure 3-7.	Add Entry Mode (2 of 3)	3-18
Figure 3-8.	Add Entry Mode (3 of 3)	3-19
Figure 3-9.	Delete Entry Mode (1 of 2)	3-33
Figure 3-10.	Delete Entry Mode (2 of 2).	3-34
Figure 3-11.	Delete All Mode	3-44
Figure 3-12.	Delete All Anonymous Mode	3-46
Figure 3-13.	List Review Mode	3-49
Figure 3-14.	Play Message Mode	3-53
Figure 3-15.	Collect Digits	3-56
Figure 3-16.	Disconnect Treatment	3-59
Figure 3-17.	Handle Time-out	3-64
Figure 3-18.	Handle Invalid Input	3-66

List of Tables

Table 3-1. Messages Presented Via the Communications Page	3-76
Table 3-2. Sections of the Information Page as Prompts for Customer Input	3-78
Table 3-3. Prompts Presented via the Communication Page	3-79
Table 3-4. Soft Key Table	3-80
Table 3-5. Input Formats	3-81