

Contents

Preface	Preface-1
1. Introduction	1-1
1.1 Definition	1-1
1.2 Background	1-2
1.3 High Level Feature Description	1-2
2. User Perspective	2-1
3. Feature Requirements	3-1
3.1 Feature Operations	3-1
3.1.1 Main Feature Operations	3-1
3.1.2 Other Feature Operations	3-1
3.1.3 Release Treatment	3-1
3.1.4 Interrupt Treatment	3-1
3.1.5 Error Treatment and Abnormal Events	3-1
3.2 Internal Call Processing Controls	3-2
3.2.1 Connections	3-2
3.2.2 Class of Service	3-2
3.2.3 Code Interpretation	3-2
3.2.4 Screening	3-2
3.2.5 Routing	3-2
3.2.6 Charge Treatment Determination	3-2
3.2.7 Overload	3-2
3.3 Signaling	3-2
3.3.1 Customer Loop	3-3
3.3.2 Customer Signaling	3-3
3.3.2.1 Customer-to-Office Supervision	3-3
3.3.2.2 Office-to-Customer Supervision	3-3
3.3.2.3 Customer-to-Office — Address Signaling	3-3
3.3.2.4 Office-to-Customer — Information Signaling	3-3
3.3.3 Intersystem DC Signaling	3-4
3.3.4 Intersystem AC Signaling	3-4
3.3.5 Operator Services Signaling	3-4
3.4 Transmission	3-4
3.5 Administration	3-5
3.6 Maintenance	3-5
3.6.1 Automated System Maintenance	3-5
3.6.2 Manual System Maintenance	3-5
3.6.3 Line Maintenance	3-5
3.6.3.1 General	3-5
3.6.3.2 Interfaces	3-6
3.6.4 Trunk Maintenance	3-7
3.6.5 Input/Output Messages	3-7
3.6.6 Customer Tests	3-7

3.7 Performance 3-7
3.8 Interactions 3-7
3.9 Limitations and Restrictions 3-7
3.10 Timing and Tolerances 3-7
4. Feature Flow Diagram 4-1
References References-1
Glossary Glossary-1