
OSSGR Section 9: Maintenance

Contents

1. System Maintenance	1-1
1.1 Trouble Detection.....	1-3
1.1.1 Trouble Detection Strategy	1-3
1.1.2 Continuous, Automatic Tests	1-3
1.1.3 Per-Operation Tests or Per-Call Tests	1-3
1.1.4 Periodic Automatic Tests	1-4
1.1.5 Semiautomatic and Manual Trouble Detection Tests	1-4
1.2 Service Recovery	1-4
1.3 Trouble Notification.....	1-5
1.3.1 Trouble Notification Objectives.....	1-5
1.3.2 Alarms	1-5
1.4 Trouble Verification.....	1-7
1.5 Trouble Isolation	1-7
1.5.1 Automatic Isolation Granularity	1-7
1.6 Trouble Repair	1-8
1.7 Human-Machine Interfaces	1-9
1.7.1 General	1-9
1.7.2 Maintenance I/O Devices	1-9
1.7.3 Local Maintenance Interface Capabilities.....	1-10
1.7.4 Centralized Maintenance Interface Capabilities	1-11
1.7.5 Remote Maintenance Interface Capabilities	1-11
1.8 Operator Position Maintenance.....	1-12
1.8.1 Position Maintenance	1-12
1.8.2 Operator Trouble Reporting.....	1-12
1.8.3 Communication Link Maintenance.....	1-13
1.9 Miscellaneous Requirements	1-13
1.9.1 Maintenance Message Response Times.....	1-13
2. Circuit and Facility Maintenance	2-1
3. Maintenance Measurements.....	3-1
4. Remote Switching Maintenance Interfaces.....	4-1
5. Bellcore Client Company (BCC) Human-Machine Language (MML).....	5-1
6. References	References-1
7. Glossary	Acronyms-1
7.1 Acronyms	Acronyms-1

7.2 Definitions of Terms Acronyms-1

List of Figures

Figure 1-1. The Maintenance Process 1-2