

---

OTGR Section 1: Introduction

Preface . . . . .	xi
1. Introduction . . . . .	1-1
1.1 Purpose of the OTGR . . . . .	1-1
1.2 Scope of the OTGR . . . . .	1-2
1.3 Relationship to Other Bellcore Documents . . . . .	1-2
1.4 Changes Since Last Issue . . . . .	1-3
2. Terminology and Conventions . . . . .	2-1
2.1 Network Elements . . . . .	2-1
2.2 Operations Functions . . . . .	2-1
2.3 Operations Interfaces . . . . .	2-2
2.4 Operations Application Messages . . . . .	2-3
2.5 Criteria Terminology . . . . .	2-3
2.6 Requirement Labeling Conventions . . . . .	2-4
2.6.1 Numbering of Requirement and Related Objects . . . . .	2-4
2.6.2 Requirement, Conditional Requirement, and Objective Object Identification . . . . .	2-4
3. Network Operations . . . . .	3-1
3.1 Network Technologies and Services . . . . .	3-1
3.1.1 Telecommunications Network . . . . .	3-1
3.1.2 Strategic Operations Thrust . . . . .	3-2
3.2 OS Application Modules . . . . .	3-3
3.3 ISDN Operations Generic Requirements . . . . .	3-3
4. <b>Organization</b> of the OTGR . . . . .	4-1
4.1 Structure of OTGR . . . . .	4-1
4.2 Contents of the OTGR (Abstracts) . . . . .	4-4
4.2.1 Network Element (NE) Memory Administration, FR- 472 <sup>[7]</sup> . . . . .	4-5
4.2.2 Network Maintenance:” Common; FR-473 <sup>[10]</sup> . . . . .	4-6
4.2.3 Network Maintenance (No Subset) . . . . .	4-6
4.2.4 Network Maintenance: Transport Surveillance, FR- 475[14] . . . . .	4-7
4.2.5 Network Maintenance: Access and Testing, FR-476 <sup>[19]</sup> . . . . .	4-8
4.2.6 Network Traffic Management, Measurements and Data Generation (No Subset) . . . . .	4-10
4.2.7 User System Interface, FR-480 <sup>[27]</sup> . . . . .	4-11
4.2.8 Generic Operations Interface, FR-481 <sup>[31]</sup> . . . . .	4-12
4.2.9 Operations Application Messages, FR-482 <sup>[37]</sup> . . . . .	4-15
4.2.10 Embedded Operations Interfaces (No Subset) . . . . .	4-18
4.2.11 Documentation, Training, and Supplier Support, FR- 484 <sup>[46]</sup> . . . . .	4-19

---

4.2.12 Generic Operations Interfaces Using OSI Tools, FR-801 <sup>[50]</sup> . . . . .	..* . . . .	4-20
5. Directory of Information Migrated to the OTGR . . . . .		5-1
5.1 Operations Technology Requirements Documents . . . . .		5-1
5.2 Product-Specific Requirements Documents . . . . .		5-3
5.3 ISDN Requirements Documents . . . . .		5-4
6 . O T G R G l o s s a r y . . . . .		6-1
6.1 Definition of Terms . . . . .		6-1
6.2 Acronyms . . . . .		6-41
Appendix A: ISDN Operations Requirements Index . . . . .		A-1
References . . . . .		References- 1

**LIST OF TABLES**

Table 4-1. OTGR Contents (Sheet 1 of 3) . . . . .	4-2
Table 5-1. Operations Technology TAs/TRs Incorporated into the OTGR (Sheet 1 of 2) . . . . .	0..... 5-1
Table 5-2. Product-Specific Information Incorporated into the OTGR . . . . .	5-3
Table 5-3. ISDN TAs Incorporated into the OTGR (Sheet 1 of 4) . . . . .	5-5