

# Contents

## 1 Introduction

1.1 Purpose and Scope . . . . .	1-1
1.2 Organization of Document . . . . .	1-2
1.3 Requirements Terminology . . . . .	1-2
1.4 Requirement Labeling Conventions . . . . .	1-2
1.4.1 Numbering of Requirement and Related Objects . . . . .	1-2
1.4.2 Requirement, Conditional Requirement, and Objective Identification . . . . .	1-3

## 2 Background

2.1 NTMOS Functions . . . . .	2-1
2.1.1 NTM Data . . . . .	2-2
2.1.2 NTM Controls . . . . .	2-3
2.1.3 NTMOS to Circuit-Switch Interfaces . . . . .	2-4
2.2 Routing Control Functions . . . . .	2-4
2.2.1 Dynamic Routing Functions . . . . .	2-4
2.2.2 Dynamic Call Access Control Functions . . . . .	2-5
2.2.3 Dynamic Control Coordination . . . . .	2-6
2.2.4 RAC Types . . . . .	2-6
2.3 Architectures . . . . .	2-8

## 3 Interface Functions

3.1 Reference Data . . . . .	3-1
3.1.1 Office Reference Data . . . . .	3-1
3.1.2 Trunk Group Reference Data . . . . .	3-2
3.2 Surveillance Data . . . . .	3-3
3.2.1 Office Surveillance Data . . . . .	3-3
3.2.2 Trunk Group Surveillance Data . . . . .	3-4
3.3 NTM Controls . . . . .	3-4

## 4 Interface Specifications

4.1 Data Retrieval . . . . .	4-1
4.2 Control Entry, Modification, and Removal . . . . .	4-4

## 5 Summary

### Appendix A: References

### Appendix B: Glossary



## List of Figures

Figure 2-1	Existing Architecture . . . . .	2-8
Figure 2-2	An RAC Coupled with an NTMOS . . . . .	2-8



## List of Tables

Table 3-1	Reroute Control Information . . . . .	3-5
Table 3-2	Cancel-From, Cancel-To, and Skip Control Information . . . . .	3-6
Table 3-3	Call Gapping Control Information . . . . .	3-7