



ATT-TELCO-002-316-087

Intra-office Routing Diversity Standards

Presented in this document are the deployment standards to implement internal corporate Intraoffice Routing Diversity internally within the Central Office. This is an internal document only and specifically not to be used for any retail or wholesale customer sales or design opportunities.

To: The primary audience for this document are ATT LOCAL EXCHANGE companies personnel in the following disciplines, Switch Capacity Planner/Engineer, Transport Equipment Engineer (TEE), Facility Equipment Engineer (FEE), Digital Transport Engineer (DTE), Maintenance Engineer, Space Planner, Frame Planner, Long Range Technical Planners, Outside Plant, Special Services and Network Operations (LFO-IN), and Fundamental Network Planning. This document is to be used internally within ATT LOCAL EXCHANGE companies and their ATT Authorized Vendors and has a limited distribution subject to the header/footer information.

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Business Unit: Network

Points Of Contact: See Contact List .

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INTRODUCTION

Presented in this document are the deployment standards to implement internal corporate Intraoffice Routing Diversity internally within the Central Office. *This is an internal planning document only and specifically not to be used for any retail or wholesale customer sales or design opportunities.*

This page is linked to a portable document format (PDF) file that contains information about transport methods and processes. The authors (Mike Yeilding & Steve Weinert) are members of the Common Systems & Transport Engineering Process and Methods Support District.

1. REASON FOR REISSUE

Issue Number	Date Modified	Brief Description of Changes	Author
3	11/03/06	Correct completeness errors, update contact list and author name.	Dave Smith
2	1/02/2004	Modify Link	Steve Weinert
1	12/31	Initial Issue	Steve Weinert

2. INTRA-OFFICE ROUTING DIVERSITY STANDARDS

Your documents have been posted as requested.

http://mechteam.sbc.com/guest_webs/commonsystems/mandp/index.html

Mapper URL: http://mechteam.sbc.com/guest_webs/commonsystems/SBC-002-316-087.pdf

3. KEY WORDS/SEARCH WORDS

These are the words and phrases that users will search on:

Common Systems

Transport

NP&E

SS7

Fiber

Fiber optics

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Cable Rack
Raceway
Diversity
Routing
Standards
Cable
BITS Timing
BITS Power
Fire-Stopping

4. RELATED DOCUMENTS

ATT-002-216-057 SS7 *Link Diversity Standards*

ATT-002-180-017 INFR ADTRAN *IDST/Secure7 Replacement TA1500*

ATT-TP-76300 Dated October 1, 2003, Section T *Synchronization*, *Sub-Section 2 Requirements*, Paragraphs 2.4 through 2.4.5 *Diversity and Redundancy*.

ATT-TP-76400 Dated October 1, 2003, Section 11 *Synchronization*, *Sub-Section 2 Synchronization Requirements*, Paragraphs 2.2 through 2.2.4 *Diversity*.

5. CONTACT LIST

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Acronyms

A.1. DOCUMENT SPECIFIC ACRONYMS

N/A

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A.2. NETWORK ACRONYMS DICTIONARY

[Refer to ATT-000-000-020, Network Acronyms Dictionary.](#)

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