



SBC-002-316-044, Issue 1.0

SBC CORPORATE REAL ESTATE (CRE)

CLEC CABLE PLACEMENT M&P

Abstract

Presented in this document are the methods and procedures to identify Corporate Real Estate responsibilities related to CLEC Cable Placements and associated work efforts.

Audience: The primary audience for this document is SBC Services, Inc. Corporate Real Estate Design & Construction. This document is to be used internally and have a limited distribution subject to the header/footer information. This M&P may be found on the Internal Web Sites listed below:

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1.0 Introduction

The following function will become the respective responsibilities of the following Companies when the **CLEC elects to place interconnection cabling**:

Function	CLEC	ILEC (SBC)
1. CLEC Equipment Installation	Performs	N/A
2. Relay Rack for Cageless/Virtual	Performs	May Perform if Tariff provides that option
3. Relay Rack for Caged	Performs	N/A
4. Walk-Through Meeting	Requirement-Performs	Performs
5. MOP Preparation & Meeting with ILEC Personnel for Cabling & Termination	Requirement-Performs	Needed for Panel/Block Placements and Labeling
6. Cable Placement -Placement of new racking -Prep. For new racking route	Performs NA NA	N/A Performs Performs
7. Fire Stop and Floor Access & Including Drilling (As Necessary)	Performs (after initial install by ILEC)	Performs initial installation
8. Assignment & Placement of ILEC Panels & Blocks	N/A	Performs
9. Termination of cable on ILEC Panels & Blocks	Performs	N/A
10. Labeling of Panels & Blocks	N/A	Performs
11. Testing of front side of Panel & Blocks to CLEC equipment	Performs	N/A
12. Ongoing access of Panels & Blocks including Cross-Connects	N/A	ILEC (SBC) Personnel or their authorized Cluster Vendor Only
13. Verification of cabling with labeling	Performs	N/A
14. Power cable placement	Performs	N/A
15. Power cable termination on BDFB	Performs	N/A
15. Power cable termination to Primary Power	N/A	ILEC provides termination to Power Board
16. BITS Timing Cabling	N/A	ILEC (SBC) Personnel or their authorized Cluster Vendor Only

2.0 Corporate Real Estate Responsibilities

SBC CRE will be responsible for determining the building modifications required to accommodate a new cable racking route if one is required. This work will include, but not limited to the following:

1. Verify the adequacy of the building structural system supporting the racking (i.e.: metal deck, concrete deck, etc.)
2. Notify the TEE (Telephone Equipment Engineer) if new racking must be floor supported
3. Testing for hazardous materials, abatement of any hazardous materials
4. Determination if new cable rack route will block any existing air vents, lighting, electrical boxes, etc. and facilitate resolutions
5. Check for conflicts with any existing or planned building conduits, piping, etc. and facilitate resolutions
6. Determining whether new cable rack route will require floor or wall penetrations
7. Determining where new wall or floor penetrations can be installed to maintain structural soundness
8. Provision of design & installation of any wall or floor penetrations
9. Installing fire assemblies, initial fireproofing of any new penetrations (as required) including fire pillows
10. Determining (in conjunction with SBC TEE) whether adequate Unistrut or ceiling inserts exist to support new racking
11. Provide Unistrut and/or ceiling inserts as required

CRE D&C will not have any responsibilities related to cable route & racking if adequate facilities exist.

3.0 Cabling Requirements

3.1 SBC Cabling Standards

The CLEC will be required to use fire-retardant cabling in the SBC Central Offices and adhere to all applicable operations & Network Planning & Engineering (NP&E) documentation as follows:

- TP 76200MP – *Network Equipment – Building Systems (NEBS)*
- TP 76300MP – *Installation Guide within the Central Office*
- TP 76400MP – *Detail Engineer Requirements for the Central Office*
- TP 76900MP – *Installation Testing Requirements for the Central Office*
- BSP 800-003-150MP, *Cable & Wire Installation and Removal Requirements for Cable Racks and Raceways*

A **Walk-Through Meeting** will be coordinated by the Collocation Project Manager (CPM) and will include the following personnel from the ILEC and CLEC as a minimum:

- Network Sales Support (Collocation Project Manager)
- Transport Equipment Engineer
- Network Operations (Central Office Management)
- CLEC Vendor (ILEC **SBC-13STATE** certified and approved)
- Corporate Real Estate (Design & Construction Manager)

3.2 Walk-Through Meeting

The Walk-Through Meeting will establish the routes for cable placement, the location of CLEC's equipment placement, the location and type of termination requirements and expectations of all parties. This meeting must transpire before work may commence. **It is strongly recommended that the Method of Procedure Meeting be held in conjunction (at the same time) with the Method of Procedure (MOP) meeting.**

3.3 Method of Procedure (MOP)

All Installation activity will be required to have a **Method of Procedure (MOP)** properly prepared and accepted for use on each Cable placement job in the Central Office. Hours of work will be adhered to as specified in each MOP. A MOP must be posted at the Central Office job site. The integrity of the network and proper security measures will not be compromised for our mutual customers with this activity. The personnel performing the work must be an ILEC approved Vendor.

4.0 References

For further information or electronic copies of this document and related information, visit the internal SBC Local Exchange Carrier Web site: <http://home.sbc.com/commonsystems/> or <http://apex.sbc.com>

Document	Description	Issue & Date
SBC-002-316-001	UNE Deployment in the Central Office	Issue 2.0, Dec 2000
SBC-002-316-002	Collocation Provisioning Guidelines	Issue 11.1, Jan 2001
SBC-002-316-003	Frame Forecast M&P	Issue 7.0, Jan 2001
SBC-002-316-004	Tie Pair Management on MDF/IDF Frames M&P	Issue 1.0, Feb 2001
SBC-002-316-005	POTS-SPLITTER Mechanized Management M&P	Issue 1.0, Mar 2001 (Pending)
SBC-002-316-006	Line Sharing Deployment M&P	Issue 8.1, Jan 2001
Appendix 1, SBC-002-316-006	SPLITTER Checklist	Issue 8.1, Jan 2001
Appendix 2, SBC-002-316-006	SWITCH Input Forms	Issue 8.1, Jan 2001
SBC-002-316-007	Special Interconnection Arrangement (SIA-BFR)	Issue 4.1, Jan 2001
SBC-002-316-008	CLEC Cable Placement	Issue 4.0, Feb 2001
SBC-002-316-009	ADSL for the Central Office M&P	Issue 12.1, Jan 2001
SBC-002-316-010	CLEC Line Sharing (CLEC Version)	Issue 7.0, Nov 2000
SBC-002-316-011	SingleMode Fiberoptic Optical Splitters	Issue 2.0, Dec 2000
SBC-002-316-012	Line Splitting	Issue 1.0, Mar 2001 (Pending)
SBC-002-316-015	Decommissioning of CLEC Equipment/Wiring M&P	Issue 1.0, Jan 2001
Appendix 1, SBC-002-316-015	Decommissioning Engineering Template	Issue 1.0, Jan 2001
Appendix 2, SBC-002-316-015	Decommissioning Engineering Calculations	Issue 1.0, Jan 2001
SBC-002-316-016	SBC-Frame Deployment Standards	Issue 1.0, Feb 2001 (Pending)
SBC-002-316-017	SBC-BNC Plug Connector Standard	Issue 1.0, Jan 2001
SBC-002-316-018	SBC-Connector Block Standard	Issue 1.0, Feb 2001
SBC-002-316-019	SBC-indoor Coaxial Cable Standard	Issue 1.0, Jan 2001
SBC-002-316-021	Fiber Administration System (FAS) M&P	Issue 1.0, Feb 2001
SBC-002-316-101	Wire Center Planning M&P, Space Planning for the C.O.	Issue 7, Nov 2000
SBC-C-20004-E-00 SBC-C-20004-W-00	SBC Drawings, Engineering & Wiring for a Fiber Distribution Frame Bay	Issue 1, Issue 1, 2 nd Qtr, 2000
Building Block 0740	SBC Building Block for Main Distributing Frames	Issue 1, Dec 2000
SBC-FLASH 00-030R2	SBC Equipment Deviation for oversized Equipment	Issue 2, Nov 2000
SBC-FLASH-000-000-035	SBC IDF Installation Standard	Issue 1, Jan 2001

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