

Central Office Sync Test (“COST”)

***(For Shared Loop Products in Conjunction with
DLEC Initiated Central Office Trouble Ticket)***

CLEC Information Package

(Version 1.0, August 29, 2003)

Central Office Sync Test (“COST”)

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Chapter 1.0 – Introduction

1.1 Purpose and Scope

This Information Package is intended to provide CLECs/DLECs with information pertaining to the Shared Loop (Line Sharing and Line Splitting) Central Office Sync Test (“COST”) product offering, product functionality and general product information. A detailed description of this service will be provided in **Chapter 2.0, Overview**, of this document.

1.2 Disclaimer Statement

The information contained in this document is subject to change. BellSouth will provide notification of changes through the Interconnection Notification Process.

1.3 Version History / Control

Any future modifications, and/or improvements that are made to this guide will be reflected accordingly in this section of the document.

Section	Date/Version	Description
All	08/29/03 – Issue 1.0	Initial Issue Release

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Chapter 2.0: Overview

CLECs have requested that BellSouth provide an option for BellSouth to perform an “ADSL sync test” with the CLEC’s digital subscriber line access multiplexer (“DSLAM”). Central Office (“CO”) based Sync Test (“COST”) is the new, market based priced offering for CLECs, in direct response to the CLECs request. COST provides CLECs with the opportunity to have BellSouth perform a CO based sync test on the CLEC’s data signal.

The initial offering of COST will be available only from the CO and only in conjunction with a CLEC initiated Line Sharing or Line Splitting (“Shared Loop”) trouble ticket. The CLEC will perform the Tier 1 trouble determination/isolation prior to initiating a trouble ticket with BellSouth. The BellSouth CO technician (“technician”) will perform additional trouble determination, isolation and other standard maintenance procedures. The normal procedures are for the CLEC to be notified and the trouble closed out. When the technician is in communication with the CLEC closing out the trouble ticket, the CLEC may request that the technician perform a COST. Verbal authorization shall be accepted (and documented).

Billing will detail the service(s) and its market based rate(s). Network service(s) consist of a one time fixed market based price for the performing of COST. Included in the performance of COST will be a test from up to two (2) test points (the protector block and the CLEC demarcation point) on the same circuit, in conjunction with the same trouble ticket, for a set fixed one time charge. The one time fixed market based price will be increased for tests requested to be performed during overtime hours, and additionally increased for premium hours.

Chapter 3.0: Basic Service Capabilities

3.1 Testing Availability

BellSouth shall have no obligation to provide COST except for Shared Loop arrangements in effect at the time of ordering COST, and only for those CLECs who have a current fully executed standalone COST contract. COST is available in any BellSouth CO where standard BellSouth ADSL test equipment is available. COST is only designed for, and effective with, CLEC DSLAM equipment compatible with BellSouth ADSL test equipment and the CLEC is responsible to ensure the compatibility of the BellSouth ADSL test equipment with CLEC equipment. COST is only available in conjunction with a CLEC initiated Shared Loop trouble ticket.

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3.2 Central Office (“CO”) Availability

Not all COs are equipped with test equipment and accordingly, COST will only be available at those COs having appropriate test equipment. At the time the CLEC requests COST, the technician will be able to advise the CLEC of the availability of the appropriate test equipment at that specific CO.

3.3 DSLAM Compatibility

BellSouth's test equipment may or may not be able to test the CLEC's data signal. Some CLECs may use different data equipment, with different protocols, that require different test equipment. BellSouth will not guarantee that its test equipment is compatible with any CLEC DSLAM, nor will BellSouth consider purchasing different test equipment. It is the responsibility of the CLEC to determine the compatibility of BellSouth's test equipment with the CLEC equipment being tested prior to requesting COST. It will be the CLEC's responsibility to insure continued compatibility between CLEC equipment and BellSouth test equipment. COST will only be available for CLEC equipment that is compatible with existing BellSouth test equipment. BellSouth shall publish the generic specifications of its test equipment on the BellSouth Interconnection Web site:

http://www.interconnection.bellsouth.com/markets/lec/line_sharing_collab/index.html

Select CO Based Line Sharing – BellSouth Owned Splitter
Scroll down to the box headed “Links”
Select the drop-down box under the heading Baselined Items
Select BellSouth Sunset Test Set Specifications

3.4 Testing Process

The technician will use existing ADSL sync test equipment. COST will originate from the protector block in the CO and test for sync with the CLEC DSLAM located in the CLEC collocation area. If the initial test determines that the CLEC signal syncs with the CLEC DSLAM (“Positive Test Result”) at the CO protector block, the operation of the BellSouth CO (including the wiring for the high frequency spectrum) and CLEC facilities are verified as operating properly. If there is a sync failure at the CO protector block, a second Sync Test will be performed at the CLEC demarcation point, where the CLEC cable terminates, to isolate the cause of the sync failure to the BellSouth CO facilities or to the CLEC collocation space.

If the technician is unable to sync from this location, the problem is isolated to the CLEC equipment and the trouble ticket will be closed. If the technician is able to sync at the demarcation point it indicates that the problem is most likely a BellSouth problem. As detailed below, and in the Billing Matrix found in Chapter 6.1, BellSouth does not bill for COST if the problem is solely in the BellSouth CO facilities. COST is considered complete when the technician is able to sync, or after the sync test has been performed from both locations, whichever occurs first.

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The CLEC may request that the CO technician remain on the phone line with the CLEC for a very short period of time and perform an additional COST to validate CLEC corrective action, however this will result in a second COST charge billed to the CLEC.

Normally, the CLEC remains on the phone with the technician while the COST is performed and the results are verbally communicated to the CLEC at that time. In rare situations, and with mutual agreement by both parties, the CLEC and the technician may not be on the phone during the performing of COST. In these situations, after completion of COST, the technician will call the CLEC and provide the results of the test.

It is BellSouth’s intent not to charge CLECs for these premium tests should they result solely in a BellSouth CO trouble, however, it is unlikely that this situation would occur because this test will only be after the technician has performed the additional trouble determination, isolation and other standard maintenance procedures. Should a CLEC request COST after being notified of a NTF situation, the CLEC will be billed for COST.

Chapter 4.0: Ordering

CLECs desiring to order COST will need to have a fully executed standalone contractual arrangement for COST prior to being able to request and receive COST. To initiate negotiations for the standalone COST contract, please contact your BellSouth Local Contract Manager.

As stated above, COST is only available in conjunction with a CLEC initiated Shared Loop trouble ticket. When the technician is on the phone with the CLEC closing out a trouble ticket, the CLEC can at that time (and only at that time) verbally request (order) COST. The CLEC may request that the CO technician remain on the phone line with the CLEC for a very short period of time and perform an additional COST to validate CLEC corrective action, however this will result in an additional COST charge billed to the CLEC. Currently, there are no other ways to request COST. Should the original trouble ticket be in a “closed” status and the CLEC desire another COST, the CLEC will need to submit a new Shared Loop trouble ticket. It should be noted that in this situation the CLEC will most likely also be charged for a No Trouble Found charge being assessed in addition to the charges for COST.

CLEC warrants that at the time of placing an order for COST, CLEC has an active and valid C07 CABS billing account established with BellSouth.

Chapter 5.0: Pricing

The pricing components associated with this service are a one time non-recurring charge only. Each COST shall include testing from up to two (2) test points (the protector and the CLEC demarcation point) on the same circuit, in conjunction with the same trouble ticket, for a set fixed one time charge. Any additional COST tests will

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result in additional COST charges. If COST identifies a problem in the BellSouth CO facilities, the CLEC will not be billed for COST. For a full description of various billing scenarios, see Chapter 6.0 below.

The market based rate(s) for COST shall be at three (3) different amounts, depending upon when the test is requested and performed: Basic, Overtime and Premium. Rates are as follows:

Basic (normally scheduled working hours)	\$ 25.00 per COST
Overtime (Outside of normally scheduled working hours on a scheduled work day)	\$ 30.00 per COST
Premium (Outside of a scheduled work day)	\$ 40.00 per COST

Chapter 6.0: Billing

6.1 COST BILLING MATRIX

SCENARIO	BILL FOR COST
Trouble report results in trouble identified and repaired in the CO through normal CO corrective processes and testing. Results reported to <DLEC> and <DLEC> requests COST with Positive Test Result - CO technician closes the trouble ticket.	Yes
Trouble report results in No Trouble Found (“NTF”) in the CO - <DLEC> request COST with Positive Test Result - CO technician closes the trouble ticket.	Yes
Trouble report results in NTF in CO – neither COST nor Dispatch Out are requested by <DLEC>, CO technician closes the trouble ticket.	No
Trouble report results in NTF in CO - <DLEC> requests COST with Positive Test Result. <DLEC> then requests Dispatch Out resulting in NTF in the field - I&M closes the trouble ticket. NOTE: If trouble is isolated to CPE and <DLEC> requests inside repair – in addition to all other charges, I&M bills for inside service business as usual.	Yes
Trouble report results in NTF in CO - <DLEC> request COST with Positive Test Result - <DLEC> requests Dispatch Out - trouble identified in BellSouth outside facilities and corrected in field. I&M technician closes the trouble ticket.	Yes
<DLEC> requests COST and a problem is identified in BellSouth CO facilities – CO technician makes repair, verifies repair with COST, and closes the trouble ticket.	No
Trouble report results in NTF in CO - <DLEC> requests COST and a problem is identified in <DLEC> equipment – CO technician closes the trouble ticket.	Yes

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Chapter 7.0: Loss Of Data

BellSouth is not responsible for any loss of data as a result of this action.

Chapter 8.0 Acronyms

ADSL	Asymmetrical Digital Subscriber Line
CABS	Carrier Access Billing System
CLEC	Competitive Local Exchange Carrier
CO	Central Office
COST	Central Office Sync Test
DLEC	Data Local Exchange Carrier
DSLAM	Digital Subscriber Line Access Multiplexer
ILEC	Incumbent Local Exchange Carrier
NTF	No Trouble Found
Shared Loop	Line Sharing and Line Splitting
Technician	BellSouth Central Office technician
TTN	Trouble Ticket Number