Exhibit A



Labs Connectivity & Net Services

SIMS Splitter Cut-In and Test Procedure

Issue 2, 01/13/03

Author: Mathew F. Casamassima

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Pages 11 and 12 Intentionally Omitted in the Non-Confidential Supplemental Excerpts of Record.

SIMS - Splitter Test and Cut-In Procedure _Issue 2, 01/13/03

Mathew F. Casamassima,

1. Procedure Overview

A WMS Ticket will be issued by the AT&T Bridgeton Network Operation Center (NOC) to charge time for performing the work described in this procedure document. At some point prior to the splitter cut-in being performed your office will be contacted by the Bridgeton Network Operations Center (NOC) to confirm the WMS Ticket has been received. Bridgeton NOC personnel will again contact OSWF the night of the cut to begin coordination. The work described in the procedure will be supported, on-site, by an IP Field Support Specialist (FSS) from the Day Tech organization.

This procedure covers the steps required to insert optical splitters into select live Common Backbone (CBB) OC3, OC12 and OC48 optical circuits. The splitter insertion will be accomplished by removing existing optical cross-connects and installing new cross-connects all within the CBB LGX complex. The optical splitters will be contained in a standalone cabinet located in the proximity of the CBB LGX complex. The splitters will be pre-cabled by an EF&I vendor to the rear of a dedicated LGX bay (LLGX13) within the CBB LGX complex. A partial installation and test of cross-connects can be done prior to the actual splitter cut-in. This portion of the work can be done outside the CBB maintenance window. An IP FSS member of the Day Tech organization will contact OSWF to schedule the pre-cut portion of the work. Section 2 of this document will describe the pre-cut installation of cross-connects and the pre-cut testing of the new circuit path. The actual cut-in of the splitter will be done during the CBB maintenance window and will be closely coordinated with the Bridge NOC and will be supported, on-site, by an IP FSS member of the Day Tech organization. The actual splitter cut-in is described in Section 3 of this document.

The number of cross-connects required and the final path the circuit will take is dependant on the location of the affected LGX bays within the multiple line-ups of the CBB LGX complex. This procedure will describe all possible splitter cut-in circuit paths. The procedure will also describe the procedures for testing each possible circuit path.

1.1. How to Use this Procedure

This procedure document is quite long. It is not necessary to read this whole document to do the work. There are 4 possible LGX arrange that may encounter. By reading section 1.2 below, determine which LGX arrangement applies to the circuit you are working. Then, after reading the introductory paragraphs in Sections 2 and 3, go directly to the subsections within Sections 2 and 3 associated with the LGX arrangement you are dealing with.

1.2. LGX Definition and LGX-Arrangement:

LGX Definition: There are multiple LGX bays affected by this procedure. Within the CBB LGX complex LGX bays follow a specific naming convention (LLGX 1, LLGX2, LLGX3, LLGX4, ...). This naming convention is uniform across sites. Since this document is designed to cover all sites, this uniform naming convention will be used here. Site-specific engineering will use the LGX FIC code rather than the naming. Prior to the start of the work described here the local IP FSS will label the LGX bays with the naming as presented in this document. The following are generic definitions for the LGX bays affected by this procedure:

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Use Pursuant to Company Instructions
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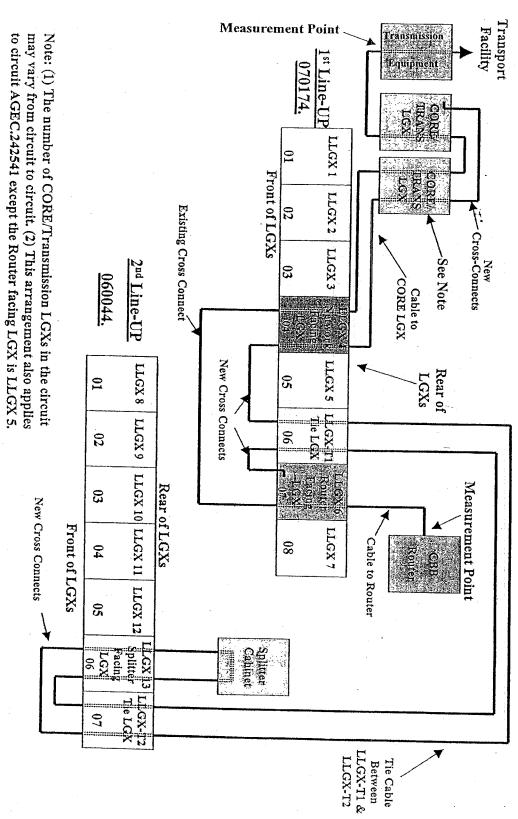
Pages 14 through 52 Intentionally Omitted in the Non-Confidential Supplemental Excerpts of Record.

EXHIBIT B

Exhibit B

Pages 55 through 59 Intentionally Omitted in the Non-Confidential Supplemental Excerpts of Record.

IVEC.502963, IVEC.547506, IVEC.509396, IVEC.597263, IVEC.502961, IVEC.502960 & IWEC.502947) View of Bays (Applies to Circuits AGEC.671212, AGEC.622360, AGEC.622352, IVEC.517519, IVEC.578278, Network Facing & Router Facing LGX in 1st Line-Up / Splitter Facing LGX in 2nd Line-Up Figure 5 - Arrangement 3 - Circuit Connectivity - Cut Night Measurements



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Pages 61 through 73 Intentionally Omitted in the Non-Confidential Supplemental Excerpts of Record.

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nap	1/4	1000	1200	1239	3356	701	3561	3549	6461	2548	nap	807	3	1	2828	2914	454	AS	
																		Circuit Comments Router	-
sffca82ck	sffca01ck	SILEACTOR FOR OVE	2420401	sffca02ck4 POS 11/0	sffca02ck4 POS 3/0	sffca02ck4 POS 2/0	sffca01ck	sffca01ck	sffca01ck	sffca01ck	sffca01ck	STICAUTICK POS 5/2	91100000	01001A	sffca01ck	sffca01ck	sffca01ck	Router	
POS 2/5	POS 0/2	70001	2000	POS 11/0	POS 3/0	POS 2/0	POS 2/0	POS 9/3	POS 9/2	POS 8/3	POS 8/1	POS 5/2	7000/0	0000	POS 3/2	POS 3/1	POS 1/3	Port	
	-								1/30/2003	1/30/2003	1/30/2003	1/30/2003	1/23/2003	1/32/303	1/23/2003	1/23/2003	1/22/2003	Engineering Change Order Issue Date	Clarelle
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EXHIBIT C

Exhibit C



Labs Connectivity & Net Services

Study Group 3 LGX/Splitter Wiring San Francisco

Issue 1, 12/10/02

Author: Mathew F. Casamassima

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Study Group 3 LGX/Splitter Wiring, San Francisco Issue 1, 12/10/02

Mathew F. Casamassima,

Cabinet Naming:

Equipment	Name				
Splitter Cabinet	SPC				
LGX Cabinet	LXC				
Meta Data Cabinet	MDC				
Network Management Cabinet	NMC				
Data Filter Cabinet	DFC				
Juniper M40E Router Cabinet	JC				
Sun V880 Cabinet	S8C				
Sun 3800 Cabinet	S3C				
Sun Storedge Cabinet	SSC				
ADC Chassis For LGX	1кр				
ADC Chassis For Splitter	app				
ADC Splitter Module	spl				
ADC Bulkhead Module (LGX)	bk				
Juniper M160	jр				
Juniper M40e	j4				
Narus STA 6400	nr				
Sun Fire V880/Narus Logic Server	s8				
Sun Fire 3800	s3				
Sun StorEdge T3	st				
Sun StorEdge FC switch	sf				
Cisco Catalyst 2924M-XL	CZ				
BayTech DS9	b9				
BayTech RPC22	bv				
Brocade SilkWorm 2800 Switch	bz				
Lucent LGX	LLGX				

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Study Group 3 LGX/Splitter Wiring, San Francisco Issue 1, 12/10/02

Mathew F. Casamassima,

01lxp SG3 LGX Panel to Splitter Cabinet Connectivity

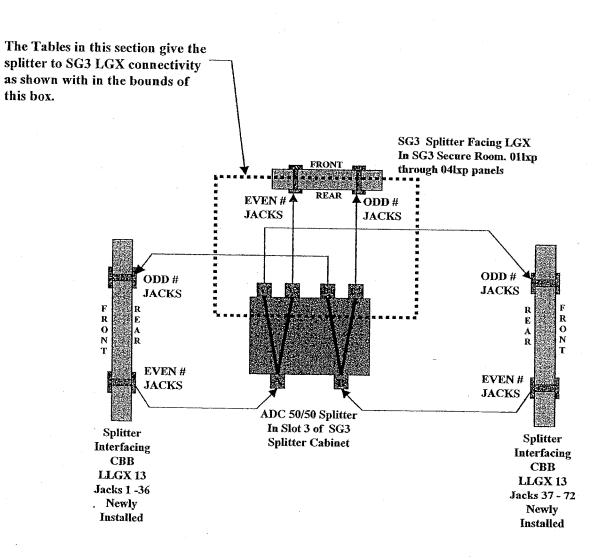
01lxp	Splitter Cabinet	SG3 LGX	Splitter End Fiber
SG3 LGX	Destination	Designation Card	Label Text
Panel		Text	
Port			
(In SG3	·		
Room)			
1	01ama/Clat 2/a a t 44	DD 070477.04	50011 000000 01
ı	01spp/Slot 3/port 14	RR 070177.04	FROM: 060903.01
	·	01spp/Slot 3/port 14	01lxp/JK 1
2	01spp/Slot 3/port 13	RR 070177.04	TO: 01spp/Siot 3/port 14 FROM: 060903.01
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6	01spp/Slot 3/port 17	RR 070177.04	FROM: 060903.01
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7	01spp/Slot 4/port 20	RR 070177.04	FROM: 060903.01
	- 10	01spp/Slot 4/port 20	011xp/JK 7
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8	01spp/Slot 4/port 19	RR 070177.04	FROM: 060903.01
		01spp/Slot 4/port 19	01lxp/JK 8
	·	,,	TO: 01spp/Slot 3/port 19
9	01spp/Slot 4/port 22	RR 070177.04	FROM: 060903.01
	,	01spp/Slot 4/port 22	01lxp/JK 9
			TO: 01spp/Slot 3/port 22
10	01spp/Slot 4/port 21	RR 070177.04	FROM: 060903.01
		01spp/Slot 4/port 21	01lxp/JK 10
			TO: 01spp/Slot 3/port 21
11	01spp/Slot 4/port 24	RR 070177.04	FROM: 060903.01
		01spp/Slot 4/port 24	01lxp/JK 11
			TO: 01spp/Slot 3/port 24
12	01spp/Slot 4/port 23	RR 070177.04	FROM: 060903.01
		01spp/Slot 4/port 23	01lxp/JK 12
			TO: 01spp/Slot 3/port 23
13	01spp/Slot 5/port B2	RR 070177.04	FROM: 060903.01
		01spp/Slot 5/port B2	01lxp/JK 13
			TO:01spp/Slot 5/port B2
14	01spp/Slot 5/port A2	RR 070177.04	FROM: 060903.01
		01spp/Slot 5/port A2	01lxp/JK 14
15	04(0)-1-01	DD 075 : :	TO:01spp/Slot 5/port A2
15	01spp/Slot 6/port B2	RR 070177:04	FROM: 060903.01
		01spp/Slot 6/port B2	01lxp/JK 15
40	04 (01 (04))	55 656	TO:01spp/Slot 6/port B2
16	01spp/Slot 6/port A2	RR 070177.04	FROM: 060903.01
		01spp/Slot 6/port A2	01lxp/JK 16
	ATR		TO:01spp/Slot 6/port A2

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Study Group 3 LGX/Splitter Wiring, San Francisco Issue 1, 12/10/02

Mathew F. Casamassima,

Splitter to SG3 LGX Connectivity



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Pages 123 through 134 Intentionally Omitted in the Non-Confidential Supplemental Excerpts of Record.

DECLARATION OF MARK KLEIN C-06-0672-VRW

DECLARATION OF SERVICE BY HAND-DELIVERY

I, the undersigned, declare:

- 1. That declarant is and was, at all times herein mentioned, a resident of the United States and employed in the City and County of San Francisco, over the age of 18 years, and not a party to or interested party in the within action; that declarant's business address is 100 Pine Street, Suite 2600, San Francisco, California 94111.
- 2. That on April 5, 2006, declarant served by Hand-Delivery the DECLARATION OF MARK KLEIN IN SUPPORT OF PLAINTIFFS' MOTION FOR PRELIMINARY INJUNCTION—FILED UNDER SEAL PURSUANT TO CIVIL LOCAL RULE 79-5 to the parties listed on the attached Service List.

I declare under penalty of perjury that the foregoing is true and correct. Executed this 5th day of April, 2006, at San Francisco, California.

MARZENA PONIATOWSKA

AT&T PRIVACY

Service List - 4/5/2006 (06-0010) Page 1

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