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**DIRECT TESTIMONY OF**  
**THOMAS HYDE**  
**ON BEHALF OF**  
**MCI TELECOMMUNICATIONS CORPORATION**  
**DOCKET NO. 971140-TP**  
**JANUARY 29, 1998**

**Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND EMPLOYMENT.**

**A. My name is Thomas Hyde. I am presently providing consulting services to MCI Telecommunications Corporation ("MCI"). My business address is 780 Johnson Ferry Road, Suite 700, Atlanta, GA 30188.**

**Q. PLEASE STATE YOUR BACKGROUND AND QUALIFICATIONS.**

**A. I have over thirty years of experience in telecommunications including installation, maintenance and design of switched and special toll services with AT&T; pricing, rate and tariff development with South Central Bell and BellSouth Telecommunications (BST) for various services including intrastate and interstate switched and special access; and access and technology planning with the National Exchange Carrier Association (NECA). My job responsibilities required that I master diverse telecommunications disciplines including network design, equipment installation and maintenance, rate and tariff**

1 development, project management, and technical aspects of the public switched  
2 network. In the 1980's, while responsible for the switched and special access  
3 rate and tariff development for BST following the divestiture of the Bell System,  
4 I developed rates and support documentation for the implementation of access.  
5 As part of that process, I also had the responsibility of assuring the validity of the  
6 cost and demand inputs used in developing those rates. During this time the  
7 Federal Communications Commission (FCC) held that this was the methodology  
8 to be emulated by the other Regional Bell Operating Companies (RBOCs). For  
9 the past five years I have been responsible for access and technology planning at  
10 NECA, responsible for planning and implementation of Local Transport  
11 Restructure, Access Reform, ISDN, SONET and various other services. I am  
12 presently providing telecommunications consulting services to MCI. I have  
13 recently filed unbundled network element non-recurring cost testimony with the  
14 Alabama, Florida, Georgia, Louisiana and South Carolina Public Service  
15 Commissions and the Tennessee Regulatory Authority. In addition, I have also  
16 recently filed Universal Service Benchmark testimony with the Kentucky and the  
17 South Carolina Public Service Commissions and the Tennessee Regulatory  
18 Authority.

19  
20 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

21  
22 **A.** I was asked by MCI to adjust the BST non-recurring cost (NRC) study and  
23 proposed NRC charges and to develop revisions to remove the functions that are  
24 not needed when a combination of loop and port are provided to migrate an  
25 existing BST customer to an MCI service using unbundled network elements. I

1 was given the assumption that the loop and port are connected today, that soft  
2 dial tone is deployed and that BST will not disconnect the loop from the port  
3 before providing them to MCI. The combinations I examined are:

- 4 1. 2-Wire Analog Loop and 2-Wire Analog Port,
- 5 2. 4-Wire Analog Loop and 4-Wire Analog Port,
- 6 3. 2-Wire Digital ISDN Loop and 2-Wire Digital ISDN Port,
- 7 4. 4-Wire DS-1 Loop and 4-Wire Analog Port(s).

8  
9 **Q. WHAT BST COST MODEL DID YOU USE TO MAKE THE**  
10 **REVISIONS?**

11  
12 **A.** I used the public version of the cost study that BST has provided in Georgia and  
13 in other cost cases across the Southeast. I validated that work times and labor  
14 rates used in the public BST Georgia study to estimate the non-recurring costs  
15 were the same as used in Florida for the only combination element recently filed  
16 in Florida. I then assumed that BST would use this same cost study if they filed  
17 up-to-date cost studies in Florida for the remaining elements. In this manner, I  
18 did not have to utilize worktimes and labor rates that BST claims in Florida are  
19 confidential.

20  
21 **Q. WHAT ARE THE PROVISIONING ASSUMPTIONS THAT UNDERLIE**  
22 **THE BST DIRECT COST STUDY?**

23  
24 **A.** As an initial matter, it is important to understand the assumptions in the BST  
25 NRC cost study. As reflected in Mr. Varner's deposition in the recent Florida

1 cost docket, when provisioning an existing unbundled loop and port to CLECs  
2 for combination, BST assumes that the loop will be disconnected at the Main  
3 Distribution Frame (MDF) and routed to the CLEC's collocation space via a  
4 crossconnect and be connected to the CLEC's equipment at the collocation  
5 space. Under BST's assumption, the CLEC would then "combine" the loop and  
6 port by obtaining a cross connect that would connect the loop coming out of the  
7 CLEC collocation space with the port of the BST switch. This is a very  
8 inefficient process and requires work (time and labor) by several BST functional  
9 work groups to perform service order processing, engineering, and connect and  
10 test functions.

11  
12 Very little of this work is necessary when the loop and port remains intact and  
13 the loop is not disconnected by BST at the MDF for delivery to a CLEC  
14 collocation space for subsequent re-connection to the switch port.

15  
16 **Q. WHAT ADJUSTMENTS DID YOU MAKE TO THE BST NRC COST**  
17 **STUDY TO REMOVE UNNECESSARY WORK FUNCTIONS FOR A**  
18 **COMBINED LOOP AND PORT?**

19  
20 **A.** As I indicated earlier, I was asked to adjust the BST NRC direct cost study using  
21 the assumption that the non-recurring cost should represent the cost of migrating  
22 an existing BST customer to MCI and, therefore, the loop and port are already  
23 connected.

24

1 I was also asked to assume that soft dial tone using dedicated inside plant and  
2 dedicated outside plant (DIP/DOP) was deployed in the BST network and that  
3 BST would not disconnect the loop and port before furnishing the UNEs to MCI.  
4 As a result of these assumptions, there are significant amounts of work functions  
5 contained in the BST NRC direct cost study that are unnecessary.

6  
7 I was also asked to assume two scenarios regarding the "fall-out" of orders from  
8 the mechanized process. In one scenario, I assume that 80% of the orders are  
9 handled electronically and 20% of the orders require manual intervention. This is  
10 the assumption that BST utilized in its NRC cost studies in Louisiana, Alabama,  
11 Georgia, Tennessee and North Carolina, as opposed to the 100% "fall-out" –or  
12 manual processing of all orders -- that BST's NRC cost study assumes in Florida.  
13 In other words, BST developed costs assuming manual order processing. To  
14 derive proposed costs for electronic orders in Florida for the elements in the  
15 recent Florida cost docket, BST made a subsequent unsupported adjustment to  
16 that manual cost. No such adjustment has been made for the costs for the  
17 elements that had permanent rates assigned in the initial arbitration hearing. I  
18 also developed a second scenario where 97% of the orders are processed  
19 electronically and only 3% of the orders require manual intervention. This level  
20 of efficiency is what BST's witness Stacy indicated in his Georgia testimony that  
21 BST is able to achieve for its own orders.

22  
23 **Q. PLEASE EXPLAIN THE ADJUSTMENTS THAT YOU MADE TO THE**  
24 **BST NRC COST STUDY TO ELIMINATE UNNECESSARY WORK**

1           **FUNCTIONS FOR THE COMBINATION OF A 2-WIRE ANALOG**  
2           **LOOP AND PORT.**

3  
4    **A.**    Page 1 of Exhibit \_\_\_(TAH-1) is the output sheet which reflects the adjustments  
5           that I made to correct the BST NRC direct cost study for a 2-Wire analog loop  
6           and a 2-Wire analog port to eliminate unnecessary work functions for the  
7           combination 2-Wire loop and port and includes a 3% “fallout” of electronic  
8           orders. Page 2 of Exhibit \_\_\_ (TAH-1) contains the same adjustments as on  
9           page 1 with a 20% “fallout”. Page 3 of Exhibit \_\_\_ (TAH-1) is the output sheet  
10          compiled from the BST NRC direct cost study for the 2-Wire analog loop and  
11          the 2-wire analog port which reflects the work functions that BST assumes are  
12          necessary under the scenario where the loop is disconnected at the MDF, cross-  
13          connected to the CLEC collocation space, and reconnected back to the switch  
14          port via another cross-connect.

15  
16          I used the SL2 (Designed) 2-Wire analog loop instead of the more appropriate  
17          SL1 (non-designed) loop since BST has not filed the SL1 in Florida as they have  
18          in the other southeastern states.

19  
20          The loop work functions for engineering, connect and test, and travel are not  
21          needed under the assumption of an existing BST customer whose service is  
22          migrated to MCI without disconnect because these functions are only involved  
23          when a service is connected. Under the assumption that an existing loop and  
24          port are already connected, and that the customer served by that loop and port  
25          are to be “migrated” to MCI, these functions would no longer be necessary.

1 Therefore these worktimes were reduced to zero. Of the five service order  
2 functions, only the ICSC function is involved with clearing a “fallout” of an  
3 electronic order for “migrating” an existing BST customer to MCI. All other  
4 service order functions were also reduced to zero worktimes because they would  
5 not be necessary under the “migration” scenario. I have adjusted the ICSC  
6 worktime to reflect an efficient provisioning process whereby 97% of the orders  
7 are processed electronically. Therefore, only 3% of the orders will require the  
8 work activities of the ICSC to correct the “fallout” condition. Since the  
9 assumption is that soft dial tone is deployed in the BST network, there should be  
10 no work activity to disconnect an existing loop. Therefore, I have eliminated the  
11 work times associated with the loop disconnect function. I have also corrected  
12 the error that BST made in implementing their assumption of 15 minutes per  
13 “fallout” order to correct the “fallout” condition and applied the worktime only  
14 to the first loop element and not to the additional loop element. The 3% ICSC  
15 manual correction of “fallout” orders is represented by applying a work time of  
16 .0075 hours to all orders at the direct labor rate for the ICSC function.

17  
18 The only port work function necessary for a migration of an existing BST  
19 customer to MCI would be the Connect & Test function for Recent Change Line  
20 Translations (RCMAG). The service order functions are already included in the  
21 loop “fallout” correction, since the loop and port would be ordered on the same  
22 order. As with the loop, if an existing port is not disconnected from the loop  
23 when “migrated” to MCI, connect and test functions, excluding RCMAG  
24 functions, would not be necessary. Since the RCMAG functions may be  
25 necessary every time a customer change occurs, the port NRC is represented by

1 applying the installation work time of .0250 for both the first and additional  
2 elements to the direct labor rate and .0125 for both the first and additional  
3 disconnect functions to the direct labor rate and the disconnect discount factor.  
4

5 The total combined NRC would be the sum of the adjusted loop and port NRCs.  
6

7 **Q. PLEASE EXPLAIN THE ADJUSTMENTS THAT YOU MADE TO THE**  
8 **BST NRC COST STUDY TO ELIMINATE UNNECESSARY WORK**  
9 **FUNCTIONS FOR THE COMBINATION OF A 4-WIRE ANALOG**  
10 **LOOP AND PORT.**

11  
12 **A.** Page 1 of Exhibit \_\_\_ (TAH-2) is the output sheet which reflects the adjustments  
13 that I made to correct the BST NRC direct cost study for a 4-Wire analog loop  
14 and a 4-Wire analog port to eliminate unnecessary work functions for the  
15 combination 4-Wire loop and port and includes a 3% "fallout" of electronic  
16 orders. Page 2 of Exhibit \_\_\_ (TAH-2) contains the same adjustments as on  
17 page 1 with a 20% "fallout". Page 3 of Exhibit \_\_\_ (TAH-2) is the output sheet  
18 compiled from the BST NRC direct cost study for the 4-Wire analog loop and  
19 the 4-wire analog port which reflects the work functions that BST assumes are  
20 necessary under the scenario where the loop is disconnected at the MDF, cross-  
21 connected to the CLEC collocation space and reconnected back to the switch  
22 port via another cross-connect.  
23

24 The appropriate adjustment to the non-recurring cost for providing the 4-Wire  
25 analog loop and port combination would be the same as for the 2-Wire analog

1 loop and port, except that a different disconnect discount factor was used by  
2 BST.

3

4 **Q. PLEASE EXPLAIN THE ADJUSTMENTS THAT YOU MADE TO THE**  
5 **BST NRC COST STUDY TO ELIMINATE UNNECESSARY WORK**  
6 **FUNCTIONS FOR THE COMBINATION OF A 2-WIRE DIGITAL ISDN**  
7 **LOOP AND PORT.**

8

9 **A.** Page 1 of Exhibit \_\_\_ (TAH-3) is the output sheet which reflects the adjustments  
10 that I made to correct the BST NRC direct cost study for a 2-Wire digital ISDN  
11 loop and a 2-Wire digital ISDN port to eliminate unnecessary work functions for  
12 the combination 2-Wire ISDN loop and port and includes a 3% "fallout" of  
13 electronic orders. Page 2 of Exhibit \_\_\_ (TAH-3) contains the same adjustments  
14 as on page 1 with a 20% "fallout". Page 3 of Exhibit \_\_\_ (TAH-3) is the output  
15 sheet compiled from the BST NRC direct cost study for the 2-Wire digital ISDN  
16 loop and the 2-wire digital ISDN port which reflects the work functions that BST  
17 assumes are necessary under the scenario where the loop is disconnected at the  
18 MDF, cross-connected to the CLEC collocation space and reconnected back to  
19 the switch port via another cross-connect.

20

21 The appropriate adjustments to the non-recurring costs for providing the 2-Wire  
22 digital ISDN loop and port combination would be the same as for the 2-Wire  
23 analog loop and port except that a different RC MAG worktime and a different  
24 disconnect discount factor were used by BST. The ISDN port NRC is  
25 represented by applying the installation work time of .0667 for both the first and

1 additional elements to the direct labor rate and .0333 for both the first and  
2 additional disconnect functions to the direct labor rate and the disconnect  
3 discount factor.  
4

5 **Q. PLEASE EXPLAIN THE ADJUSTMENTS THAT YOU MADE TO THE**  
6 **BST NRC COST STUDY TO ELIMINATE UNNECESSARY WORK**  
7 **FUNCTIONS FOR THE COMBINATION OF A DS-1 LOOP AND 4-**  
8 **WIRE ANALOG PORT.**

9  
10 **A.** Page 1 of Exhibit \_\_\_ (TAH-4) is the output sheet which reflects the adjustments  
11 that I made to correct the BST NRC direct cost study for a DS-1 loop and a 4-  
12 Wire analog port to eliminate unnecessary work functions for the combination  
13 DS-1 loop and 4-Wire analog port and includes a 3% "fallout" of electronic  
14 orders. Page 2 of Exhibit \_\_\_ (TAH-4) contains the same adjustments as on  
15 page 1 with a 20% "fallout". Page 3 of Exhibit \_\_\_ (TAH-4) is the output sheet  
16 compiled from the BST NRC direct cost study for the DS-1 analog loop and the  
17 4-wire analog port which reflects the work functions that BST assumes are  
18 necessary under the scenario where the loop is disconnected at the MDF, cross-  
19 connected to the CLEC collocation space where multiplexing takes place and  
20 reconnected back to the switch port via another cross-connect.

21  
22 The appropriate adjustments to the non-recurring costs for providing the DS-1  
23 loop would be the same as for the 2-Wire analog loop except that, since a DS-1  
24 is treated as a special service, the service order functions for ACAC and Install  
25 and Maintenance (SSIM) may be necessary on a "fallout" basis. The other

1 service order functions, network plug-in administration and the work  
 2 management center would still not be necessary, because they are used only for  
 3 new connect plug-ins and for coordinating dispatched technicians. In addition to  
 4 the ICSC functions that are the same on all of the combined services, DS-1 loops  
 5 would be represented by applying the installation worktimes of the ACAC of  
 6 .0019 for both first and additional and the worktimes of the SSIM of .0075 for  
 7 the first and .0050 for the additional to the direct labor rate.

8  
 9 The port costs are the non-recurring costs for the 4-Wire analog port multiplied  
 10 by 24 to allow for the maximum DS-1 capability of 24 voice grade facilities.

11  
 12 **Q. CAN YOU SUMMARIZE THE NON-RECURRING CHARGES FOR THE**  
 13 **VARIOUS LOOP/PORT COMBINATIONS THAT YOU CALCULATED**  
 14 **BY ADJUSTING BST'S COST STUDY?**

15  
 16 **A.** The following chart summarizes the adjusted costs for the loop/port combinations  
 17 as well as listing BST's proposed costs for those same combinations:

	3 % Fallout	20 % Fallout	BST Proposed
20 2-Wire Analog -First	\$ 1.6755	\$ 3.4643	\$ 153.4205
21 -Additional	\$ 1.3598	\$ 1.3598	\$ 117.9089
22 4-Wire Analog -First	\$ 1.6389	\$ 3.4277	\$ 327.3543
23 -Additional	\$ 1.3232	\$ 1.3232	\$ 237.0027
24 2-Wire ISDN -First	\$ 3.8319	\$ 5.6207	\$ 356.3381
25 -Additional	\$ 3.5162	\$ 3.5162	\$ 269.9648

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			3 % Fallout	20 % Fallout	BST Proposed
	DS-1	-First	\$32.6134	\$37.4612	\$1720.2483
		-Additional	\$32.0454	\$33.6746	\$1003.7898

**0 DOES THAT CONCLUDE YOUR TESTIMONY?**

**A. Yes.**

Nonrecurring Cost Development

Florida																
A.1.2 - 2-Wire Analog Voice Grade Loop - Service Level 2																
		A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0075	0.0000	0.0000	0.0000	\$42.09	\$0.3157	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.3157	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total															\$0.3157	\$0.0000

  

B.1.1 - Exchange Ports - 2-Wire Analog Line Port (Res., Bus.)																
		A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.9133	\$0.4263	\$0.4263	\$1.3598	\$1.3598
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total															\$1.3598	\$1.3598

**ASSUMPTIONS:**  
3.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT  
MIGRATION OF EXISTING SERVICES

Total Loop and Port	First	Additional
	\$1.6755	\$1.3598

Nonrecurring Cost Development

EXHIBIT \_\_\_ (TAH-1)  
PAGE 2 OF 3  
DOCKET NO. 871140-TP  
JANUARY 29, 1998

Florida

A.1.2 - 2-Wire Analog Voice Grade Loop - Service Level 2

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G	
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0000	0.0000	0.0000	\$42.09	\$2.1045	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$2.1045	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$2.1045	\$0.0000

B.1.1 - Exchange Ports - 2-Wire Analog Line Port (Res., Bus.)

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G	
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.9133	\$0.4263	\$0.4263	\$1.3598	\$1.3598
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$1.3598	\$1.3598

**ASSUMPTIONS:**  
20.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT  
MIGRATION OF EXISTING SERVICES

**Total loop and port**      **First**      **Additional**  
\$3.4643      \$1.3598

Nonrecurring Cost Development

Florida																
A.1.2 - 2-Wire Analog Voice Grade Loop - Service Level 2																
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Disconnect Discount Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.9183	\$1.9284	\$1.9284	\$4.0329	\$4.0329
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0500	0.0000	0.0500	0.0000	\$36.25	\$1.8125	\$0.0000	\$1.8125	\$0.0000	0.9183	\$1.6608	\$0.0000	\$3.4733	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$33.95	\$8.4875	\$0.0000	\$8.4875	\$0.0000	0.9183	\$7.7773	\$0.0000	\$16.2648	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.26	\$7.0131	\$7.0131	\$7.0131	\$7.0131	0.9183	\$6.4262	\$6.4262	\$13.4393	\$13.4393
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.3072	0.0000	0.0000	0.0000	\$42.96	\$13.1959	\$0.0000	\$0.0000	\$0.0000	0.9183	\$0.0000	\$0.0000	\$13.1959	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.2000	0.2000	0.0000	0.0000	\$33.15	\$6.6300	\$6.6300	\$0.0000	\$0.0000	0.9183	\$0.0000	\$0.0000	\$6.6300	\$6.6300
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.1300	0.0007	0.0007	\$36.25	\$4.7125	\$4.7125	\$0.0254	\$0.0254	0.9183	\$0.0233	\$0.0233	\$4.7358	\$4.7358
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.1000	0.1000	0.0000	0.0000	\$50.84	\$5.0840	\$5.0840	\$0.0000	\$0.0000	0.9183	\$0.0000	\$0.0000	\$5.0840	\$5.0840
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0583	0.0583	0.0333	0.0333	\$42.17	\$2.4599	\$2.4599	\$1.4057	\$1.4057	0.9183	\$1.2880	\$1.2880	\$3.7480	\$3.7480
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.9528	0.9528	0.2395	0.2395	\$38.26	\$36.4554	\$36.4554	\$9.1633	\$9.1633	0.9183	\$8.3965	\$8.3965	\$44.8519	\$44.8519
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.3175	0.3175	0.0000	0.0000	\$42.96	\$13.8412	\$13.8412	\$0.0000	\$0.0000	0.9183	\$0.0000	\$0.0000	\$13.8412	\$13.8412
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0600	0.0000	0.0000	0.0000	\$42.96	\$2.5776	\$0.0000	\$0.0000	\$0.0000	0.9183	\$0.0000	\$0.0000	\$2.5776	\$0.0000
														Total	\$131.6746	\$96.1630

  

B.1.1 - Exchange Ports - 2-Wire Analog Line Port (Ras., Bus.)																
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Disconnect Discount Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Service Order	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.9133	\$1.9220	\$1.9220	\$4.0265	\$4.0265
Connect & Test	2730	Network Services Clerical	0.0104	0.0104	0.0104	0.0104	\$32.78	\$0.3407	\$0.3407	\$0.3407	\$0.3407	0.9133	\$0.3112	\$0.3112	\$0.6519	\$0.6519
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.9133	\$0.4263	\$0.4263	\$1.3598	\$1.3598
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.1000	0.1000	0.0500	0.0500	\$42.17	\$4.2170	\$4.2170	\$2.1085	\$2.1085	0.9133	\$1.9257	\$1.9257	\$6.1427	\$6.1427
Connect & Test	4A0X	Acc Cust Advocate Cntr (ACAC)	0.2500	0.2500	0.0000	0.0000	\$38.26	\$9.5650	\$9.5650	\$0.0000	\$0.0000	0.9133	\$0.0000	\$0.0000	\$9.5650	\$9.5650
														Total	\$21.7459	\$21.7459

**ASSUMPTIONS:**  
BELLSOUTH ASSUMPTION OF DISCONNECT  
AND SUBSEQUENT RECONNECTION TO  
COLLOCATION SPACE

	First	Additional
Total loop and port	\$153.4205	\$117.9089

Nonrecurring Cost Development

Florida

A.4.1 - 4-Wire Analog Voice Grade Loop

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Cost		Discount Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0075	0.0000	0.0000	0.0000	\$42.09	\$0.3157	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.3157	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$0.3157	\$0.0000	

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Cost		Discount Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$1.3232	\$1.3232	

ASSUMPTIONS:  
3.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT (LOOP ONLY)  
MIGRATION OF EXISTING SERVICES

	First	Additional
Total loop and port	\$1.6389	\$1.3232

Nonrecurring Cost Development

Florida

A.4.1 - 4-Wire Analog Voice Grade Loop

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G	
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0000	0.0000	0.0000	\$42.09	\$2.1045	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$2.1045	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$2.1045	\$0.0000

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G	
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total</b>															\$1.3232	\$1.3232

**ASSUMPTIONS:**  
20.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT (LOOP ONLY)  
MIGRATION OF EXISTING SERVICES

Total loop and port	First	Additional
	\$3.4277	\$1.3232

Nonrecurring Cost Development

EXHIBIT \_\_\_ (TAH-2)  
PAGE 3 OF 3  
DOCKET NO. 971140-TP  
JANUARY 29, 1998

Florida																
A.4.1 - 4-Wire Analog Voice Grade Loop																
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Disconnect Discount Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional	First	First	Additional	First	Additional	First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.9043	\$1.9031	\$1.9031	\$4.0076	\$4.0076
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0500	0.0000	0.0500	0.0000	\$36.25	\$1.8125	\$0.0000	\$1.8125	\$0.0000	0.9043	\$1.6390	\$0.0000	\$3.4515	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$33.95	\$8.4875	\$0.0000	\$8.4875	\$0.0000	0.9043	\$7.6751	\$0.0000	\$16.1626	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.26	\$7.0131	\$7.0131	\$7.0131	\$7.0131	0.9043	\$6.3418	\$6.3418	\$13.3549	\$13.3549
SERVICE ORDER	411X	Install & Mtca - Spec Svcs (SSIM)	0.3072	0.0000	0.3072	0.0000	\$42.96	\$13.1959	\$0.0000	\$13.1959	\$0.0000	0.9043	\$11.9328	\$0.0000	\$25.1287	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.2000	0.2000	0.0000	0.0000	\$33.15	\$6.6300	\$6.6300	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$6.6300	\$6.6300
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.1300	0.0007	0.0007	\$36.25	\$4.7125	\$4.7125	\$0.0254	\$0.0254	0.9043	\$0.0229	\$0.0229	\$4.7354	\$4.7354
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.1000	0.1000	0.0000	0.0000	\$50.84	\$5.0840	\$5.0840	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$5.0840	\$5.0840
CONNECT & TEST	341X	Ntwk Plug-in Admin (PICS)	0.0140	0.0140	0.0000	0.0000	\$36.75	\$0.5145	\$0.5145	\$0.0000	\$0.0000	0.9043	\$0.0000	\$0.0000	\$0.5145	\$0.5145
CONNECT & TEST	431X	CO Install & Mtca Field - Ckt & Fac	0.0583	0.0583	0.0333	0.0333	\$42.17	\$2.4599	\$2.4599	\$1.4057	\$1.4057	0.9043	\$1.2711	\$1.2711	\$3.7310	\$3.7310
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.9528	0.9528	0.2395	0.2395	\$38.26	\$36.4554	\$36.4554	\$9.1633	\$9.1633	0.9043	\$8.2862	\$8.2862	\$44.7416	\$44.7416
CONNECT & TEST	411X	Install & Mtca - Spec Svcs (SSIM)	2.4580	2.4580	0.5000	0.5000	\$42.96	\$105.5957	\$105.5957	\$21.4800	\$21.4800	0.9043	\$19.4240	\$19.4240	\$125.0197	\$125.0197
TRAVEL	411X	Install & Mtca - Spec Svcs (SSIM)	0.3000	0.0000	0.3000	0.0000	\$42.96	\$12.8880	\$0.0000	\$12.8880	\$0.0000	0.9043	\$11.6544	\$0.0000	\$24.5424	\$0.0000
Total															\$277.1041	\$207.8188

  

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port																
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Disconnect Discount Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional	First	First	Additional	First	Additional	First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0333	\$42.09	\$21.0450	\$10.5225	\$14.0296	\$1.4016	0.8350	\$11.7142	\$1.1704	\$32.7592	\$11.6929
Connect & Test	2730	Network Services Clerical	0.0104	0.0104	0.0104	0.0104	\$32.76	\$0.3407	\$0.3407	\$0.3407	\$0.3407	0.8350	\$0.2845	\$0.2845	\$0.6252	\$0.6252
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232
Connect & Test	431X	CO Install & Mtca Field - Ckt & Fac	0.1000	0.1000	0.0500	0.0500	\$42.17	\$4.2170	\$4.2170	\$2.1085	\$2.1085	0.8350	\$1.7606	\$1.7606	\$5.9776	\$5.9776
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.2500	0.2500	0.0000	0.0000	\$38.26	\$9.5650	\$9.5650	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$9.5650	\$9.5650
Total															\$50.2503	\$29.1839

ASSUMPTIONS:  
BELLSOUTH ASSUMPTION OF DISCONNECT  
AND SUBSEQUENT RECONNECTION TO  
COLLOCATION SPACE

	First	Additional
Total loop and port	\$327.3543	\$237.0027

Nonrecurring Cost Development

Florida																	
A.5.1 - 2-Wire ISDN Digital Grade Loop																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0075	0.0000	0.0000	0.0000	\$42.09	\$0.3157	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.3157	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
															Total	\$0.3157	\$0.0000

  

B.1.5 - Exchange Ports - 2-Wire ISDN Port																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0667	0.0667	0.0333	0.0333	\$37.34	\$2.4906	\$2.4906	\$1.2434	\$1.2434	\$0.0000	0.8248	\$1.0256	\$1.0256	\$3.5162	\$3.5162
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Connect & Test	3A2X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000
															Total	\$3.5162	\$3.5162

ASSUMPTIONS:  
3.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT  
MIGRATION OF EXISTING SERVICES

	First	Additional
Total loop and port	\$3.8319	\$3.5162

Nonrecurring Cost Development

EXHIBIT \_\_\_ (TAH-3)  
PAGE 2 OF 3  
DOCKET NO. 971140-TP  
JANUARY 29, 1998

Florida																	
A.5.1 - 2-Wire ISDN Digital Grade Loop																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0000	0.0000	0.0000	\$42.09	\$2.1045	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$2.1045	\$0.0000
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.0000	\$0.0000
															Total	\$2.1045	\$0.0000

  

B.1.5 - Exchange Ports - 2-Wire ISDN Port																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0667	0.0667	0.0333	0.0333	\$37.34	\$2.4906	\$2.4906	\$1.2434	\$1.2434	0.8248	\$1.0256	\$1.0256	\$3.5162	\$3.5162	
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	3A2X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
															Total	\$3.5162	\$3.5162

ASSUMPTIONS:  
20.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT  
MIGRATION OF EXISTING SERVICES

	First	Additional
Total loop and port	\$5.6207	\$3.5162

Nonrecurring Cost Development

Florida																	
A.5.1 - 2-Wire ISDN Digital Grade Loop																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor	Install Cost		Disconnect Cost		Discount	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional	Rate	First	Additional	First	Additional	Factor	First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.9163	\$1.9284	\$1.9284	\$4.0329	\$4.0329	
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0500	0.0000	0.0500	0.0000	\$36.25	\$1.8125	\$0.0000	\$1.8125	\$0.0000	0.9163	\$1.6608	\$0.0000	\$3.4733	\$0.0000	
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$33.95	\$8.4875	\$0.0000	\$8.4875	\$0.0000	0.9163	\$7.7773	\$0.0000	\$16.2648	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.26	\$7.0131	\$7.0131	\$7.0131	\$7.0131	0.9163	\$6.4262	\$6.4262	\$13.4393	\$13.4393	
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.3072	0.0000	0.3072	0.0000	\$42.96	\$13.1959	\$0.0000	\$13.1959	\$0.0000	0.9163	\$12.0917	\$0.0000	\$25.2875	\$0.0000	
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.2000	0.2000	0.0000	0.0000	\$33.15	\$6.6300	\$6.6300	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$6.6300	\$6.6300	
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.1300	0.0007	0.0007	\$36.25	\$4.7125	\$4.7125	\$0.0254	\$0.0254	0.9163	\$0.0233	\$0.0233	\$4.7358	\$4.7358	
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.4078	0.0803	0.0000	0.0000	\$50.84	\$20.7326	\$4.0825	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$20.7326	\$4.0825	
CONNECT & TEST	341X	Ntwk Plug-In Admin (PICS)	0.0140	0.0140	0.0000	0.0000	\$36.75	\$0.5145	\$0.5145	\$0.0000	\$0.0000	0.9163	\$0.0000	\$0.0000	\$0.5145	\$0.5145	
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0583	0.0583	0.0333	0.0333	\$42.17	\$2.4585	\$2.4585	\$1.4043	\$1.4043	0.9163	\$1.2868	\$1.2868	\$3.7453	\$3.7453	
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.9528	0.9528	0.2395	0.2395	\$38.26	\$36.4554	\$36.4554	\$9.1633	\$9.1633	0.9163	\$8.3965	\$8.3965	\$44.8519	\$44.8519	
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	2.7090	2.7090	0.5000	0.5000	\$42.96	\$116.3786	\$116.3786	\$21.4800	\$21.4800	0.9163	\$19.6826	\$19.6826	\$136.0612	\$136.0612	
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.3000	0.0000	0.3000	0.0000	\$42.96	\$12.8880	\$0.0000	\$12.8880	\$0.0000	0.9163	\$11.8095	\$0.0000	\$24.6975	\$0.0000	
															Total	\$304.4665	\$218.0933

  

B.1.5 - Exchange Ports - 2-Wire ISDN Port																	
Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G		
			Installation Worktimes		Disconnect Worktimes		Direct Labor	Install Cost		Disconnect Cost		Discount	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional	Rate	First	Additional	First	Additional	Factor	First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.8248	\$1.7359	\$1.7359	\$3.8404	\$3.8404	
Connect & Test	2730	Network Services Clerical	0.0650	0.0650	0.0000	0.0000	\$32.76	\$2.1294	\$2.1294	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$2.1294	\$2.1294	
Connect & Test	4H1X	Recent Chng Line Trans (RCMAG)	0.0667	0.0667	0.0333	0.0333	\$37.34	\$2.4906	\$2.4906	\$1.2434	\$1.2434	0.8248	\$1.0256	\$1.0256	\$3.5162	\$3.5162	
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.1000	0.1000	0.0500	0.0500	\$42.17	\$4.2170	\$4.2170	\$2.1085	\$2.1085	0.8248	\$1.7392	\$1.7392	\$5.9562	\$5.9562	
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.7350	0.7350	0.0000	0.0000	\$38.26	\$28.1211	\$28.1211	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$28.1211	\$28.1211	
Connect & Test	470X	Circuit Provisioning Group (CPG)	0.2150	0.2150	0.0000	0.0000	\$36.25	\$7.7938	\$7.7938	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$7.7938	\$7.7938	
Connect & Test	3A2X	Ntwk Plug-In Admin (PICS)	0.0140	0.0140	0.0000	0.0000	\$36.75	\$0.5145	\$0.5145	\$0.0000	\$0.0000	0.8248	\$0.0000	\$0.0000	\$0.5145	\$0.5145	
															Total	\$51.8715	\$51.8715

**ASSUMPTIONS:**  
BELLSOUTH ASSUMPTION OF DISCONNECT  
AND SUBSEQUENT RECONNECTION TO  
COLLOCATION SPACE

	First	Additional
Total loop and port	\$356.3381	\$269.9648

Nonrecurring Cost Development

Florida																	
A.9.1 - 4-Wire DS1 Digital Loop																	
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Discount Discount Factor	G=ExF Discounted Cost		H=D+G Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0075	0.0000	0.0000	0.0000	\$42.09	\$0.3157	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.3157	\$0.0000	
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0040	0.0000	0.0000	0.0000	\$38.25	\$0.1450	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.1450	\$0.0000	
SERVICE ORDER	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$38.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0019	0.0019	0.0000	0.0000	\$38.26	\$0.0727	\$0.0727	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0727	\$0.0727	
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0075	0.0050	0.0000	0.0000	\$42.96	\$0.3222	\$0.2148	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.3222	\$0.2148	
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$38.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
															Total	\$0.8555	\$0.2875

  

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port																	
Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Discount Discount Factor	G=ExF Discounted Cost		H=D+G Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232	
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
															Total	\$1.3232	\$1.3232
															Total for 24 ports	\$31.7579	\$31.7579

ASSUMPTIONS:  
3.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT (LOOP ONLY)  
MIGRATION OF EXISTING SERVICES

	First	Additional
Total - loop and 24 port	\$32.6134	\$32.0454

Nonrecurring Cost Development

Florida																	
A.9.1 - 4-Wire DS1 Digital Loop																	
		A		B		C		D=AxC		E=BxC		F	G=ExF		H=D+G		
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0000	0.0000	0.0000	\$42.09	\$2.1045	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2.1045	\$0.0000	
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.0267	0.0000	0.0000	0.0000	\$36.25	\$0.9664	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.9664	\$0.0000	
SERVICE ORDER	341X	Ntwk Plug-In Admin (PICS)	0.0000	0.0000	0.0000	0.0000	\$36.75	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.0000	0.0000	0.0000	0.0000	\$33.95	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0127	0.0127	0.0000	0.0000	\$38.26	\$0.4844	\$0.4844	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.4844	\$0.4844	
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.0500	0.0333	0.0000	0.0000	\$42.96	\$2.1480	\$1.4323	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2.1480	\$1.4323	
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0000	0.0000	0.0000	0.0000	\$33.15	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0000	0.0000	0.0000	0.0000	\$36.25	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
ENGINEERING	32XX	Outside Plant Eng (FG30)	0.0000	0.0000	0.0000	0.0000	\$50.84	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.0000	0.0000	0.0000	0.0000	\$42.96	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
															Total	\$5.7033	\$1.9167

  

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port																	
		A		B		C		D=AxC		E=BxC		F	G=ExF		H=D+G		
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.09	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	2730	Network Services Clerical	0.0000	0.0000	0.0000	0.0000	\$32.76	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232	
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.0000	0.0000	0.0000	0.0000	\$42.17	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$38.26	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
															Total	\$1.3232	\$1.3232
															Total for 24 ports	\$31.7579	\$31.7579

ASSUMPTIONS:  
20.00% FALLOUT  
GEORGIA WORKTIMES MOST CURRENT (LOOP ONLY)  
MIGRATION OF EXISTING SERVICES

	First	Additional
Total - loop and 24 port	\$37.4812	\$33.6746

Nonrecurring Cost Development

Florida																	
A.9.1 - 4-Wire DS1 Digital Loop																	
		A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G			
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.0500	0.0500	0.0500	0.0500	\$42.09	\$2.1045	\$2.1045	\$2.1045	\$2.1045	0.8716	\$1.8343	\$1.8343	\$3.9388	\$3.9388	
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0.1333	0.0000	0.0333	0.0000	\$36.25	\$4.8321	\$0.0000	\$1.2071	\$0.0000	0.8716	\$1.0522	\$0.0000	\$5.8843	\$0.0000	
SERVICE ORDER	341X	Ntwk Plug-In Admin (PICS)	0.0333	0.0000	0.0000	0.0000	\$36.75	\$1.2238	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$1.2238	\$0.0000	
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.7333	0.0000	0.2500	0.0000	\$33.95	\$24.8955	\$0.0000	\$8.4875	\$0.0000	0.8716	\$7.3980	\$0.0000	\$32.2935	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.0633	0.0633	0.0633	0.0633	\$38.26	\$2.4219	\$2.4219	\$2.4219	\$2.4219	0.8716	\$2.1110	\$2.1110	\$4.5328	\$4.5328	
SERVICE ORDER	411X	Install & Mtce - Spec Svcs (SSIM)	0.2500	0.1667	0.1667	0.0833	\$42.96	\$10.7400	\$7.1614	\$7.1614	\$3.5786	0.8716	\$6.2421	\$3.1192	\$16.9821	\$10.2806	
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.0167	0.0167	0.0167	0.0167	\$33.15	\$0.5536	\$0.5536	\$0.5536	\$0.5536	0.8716	\$0.4825	\$0.4825	\$1.0361	\$1.0361	
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.4917	0.4917	0.0250	0.0250	\$36.25	\$17.8241	\$17.8241	\$0.9063	\$0.9063	0.8716	\$0.7899	\$0.7899	\$18.6140	\$18.6140	
ENGINEERING	32XX	Outside Plant Eng (FG30)	3.0000	3.0000	0.5000	0.5000	\$50.84	\$152.5200	\$152.5200	\$25.4200	\$25.4200	0.8716	\$22.1568	\$22.1568	\$174.6768	\$174.6768	
CONNECT & TEST	431X	CO Install & Mtce Field - Ckt & Fac	0.4167	0.1667	0.3330	0.0633	\$42.17	\$17.5722	\$7.0297	\$14.0426	\$2.6694	0.8716	\$12.2400	\$2.3267	\$29.8122	\$9.3564	
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.6500	0.6500	0.0000	0.0000	\$38.26	\$24.8690	\$24.8690	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$24.8690	\$24.8690	
CONNECT & TEST	411X	Install & Mtce - Spec Svcs (SSIM)	3.6670	1.2500	0.5000	0.0633	\$42.96	\$157.5343	\$53.7000	\$21.4800	\$2.7194	0.8716	\$18.7226	\$2.3703	\$176.2569	\$56.0703	
TRAVEL	411X	Install & Mtce - Spec Svcs (SSIM)	0.3000	0.0000	0.3000	0.0000	\$42.96	\$12.8880	\$0.0000	\$12.8880	\$0.0000	0.8716	\$11.2336	\$0.0000	\$24.1216	\$0.0000	
															<b>Total</b>	\$514.2421	\$303.3750

  

B.1.2 - Exchange Ports - 4-Wire Analog Voice Grade Port																	
		A		B		C	D=AxC		E=BxC		F	G=ExF		H=D+G			
Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		Direct Cost		
			First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	First	Additional	
Service Order	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0333	\$42.09	\$21.0450	\$10.5225	\$14.0286	\$1.4016	0.8350	\$11.7142	\$1.1704	\$32.7592	\$11.6929	
Connect & Test	2730	Network Services Clerical	0.0104	0.0104	0.0104	0.0104	\$32.76	\$0.3407	\$0.3407	\$0.3407	\$0.3407	0.8350	\$0.2845	\$0.2845	\$0.6252	\$0.6252	
Connect & Test	4N1X	Recent Chng Line Trans (RCMAG)	0.0250	0.0250	0.0125	0.0125	\$37.34	\$0.9335	\$0.9335	\$0.4668	\$0.4668	0.8350	\$0.3897	\$0.3897	\$1.3232	\$1.3232	
Connect & Test	431X	CO Install & Mtce Field - Ckt & Fac	0.1000	0.1000	0.0500	0.0500	\$42.17	\$4.2170	\$4.2170	\$2.1085	\$2.1085	0.8350	\$1.7606	\$1.7606	\$5.9776	\$5.9776	
Connect & Test	4AXX	Acc Cust Advocate Cntr (ACAC)	0.2500	0.2500	0.0000	0.0000	\$38.26	\$9.5650	\$9.5650	\$0.0000	\$0.0000	0.8350	\$0.0000	\$0.0000	\$9.5650	\$9.5650	
															<b>Total</b>	\$50.2503	\$29.1839
													<b>Total for 24 ports</b>	\$1,206.0061	\$700.4148		

**ASSUMPTIONS:**  
BELLSOUTH ASSUMPTION OF DISCONNECT  
AND SUBSEQUENT RECONNECTION TO  
COLLOCATION SPACE

	First	Additional
Total - loop and 24 port	\$1,720.2483	\$1,003.7898