

ORIGINAL

ATTACHMENT B

BellSouth Telecommunications, Inc.
FPSC Docket 960833-TP
FPSC Staff's Audit Report
Request for Confidential Classification
Page 1
02/10/98

**REQUEST FOR CONFIDENTIAL CLASSIFICATION OF DATA FILED IN
FPSC STAFF'S AUDIT REPORT ON JANUARY 20, 1998 IN DOCKETS
960833-TP, 960846-TP, 960757-TP**

2 REDACTED COPIES OF MATERIAL
FOR
PUBLIC RECORD

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DOCUMENT NUMBER - DATE
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FPSC STAFF'S AUDIT REPORT

State of Florida

Commissioners:
JULIA L. JOHNSON, CHAIRMAN
SUSAN F. CLARK
J. TERRY DEASON
JOE GARCIA
DIANE K. KIESLING



3625 NW 82nd AVENUE
SUITE 400
MIAMI, FLORIDA 33166-7602

Public Service Commission

January 20, 1998

Nancy Sims
BellSouth
150 S. Monroe Street, Suite 400
Tallahassee, FL 32301-1556

RE: Audit Control No. 97-353-4-1; Docket No. 960833-TP; Investigation - Cost study for non-recurring charges

Dear Ms. Sims,

We have completed our field work in the above referenced audit. Included with this letter is a copy of the audit workpapers which the Commission is maintaining in a Temporary Confidential Status and a listing of these workpapers. Please sign and date a copy of this letter indicating that you have received these copies. The utility must file a Request for Confidential Classification according to Rule 25-22.006, F.A.C. in order to maintain this confidentiality. This request must be filed with the Commission within twenty-one days from today or these workpapers will become public documents.

Sincerely,

DUE
2/10 (?)

A handwritten signature in cursive script that reads "Ruth Young".

Ruth Young
Audit Manager

Enclosure
cc: Denise Vandiver

A handwritten signature in cursive script that reads "Vickie Fataal".
Received by Company

COMPANY: BELL SOUTH TELECOMMUNICATION
 TITLE: CONFIDENTIAL LOG
 DATE: JANUARY 20, 1998

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AUDIT DISCLOSURE NO.

SUBJECT: CENTRAL OFFICE COLLOCATION

STATEMENT OF FACT: Staff reviewed the floor plans of all Dade County Central Offices. Most appear to have vacant space. The Golden Glades and Palmetto ESS did not. The Golden Glades Central Office was on the list of central offices that BellSouth requested exemption on from the FCC. It is possible we are missing pages from other floors of the Palmetto ESS. Because of time restrictions staff was unable to make a physical inspection of all offices. It was impossible to determine the actual space available without knowing the space needed for BellSouth expansion. BellSouth has determined their expansion needs and the available space for collocation but did not provide it in time for inclusion in this audit.

In FCC docket number 91-141, BellSouth petitioned for a waiver from physical collocation for twenty-nine central offices, nine of which were in Florida. One of these was the Golden Glades Central Office. BellSouth filed a later petition adding a central office in Jupiter and two in West Palm Beach to their request. The FCC partially granted the request. One was granted exemption only until March of 1995, one was granted and for the other they were required to file collocation tariffs.

According to the first petition for waiver, BellSouth performed the following procedures to determine potential collocation space:

1. Determined the total square footage within the Central Office
2. Determined unavailable space (e.g., restrooms, hallways, stairs, etc.)
3. Determined assigned space currently occupied by BellSouth switch, transmission, power and other equipment, and administrative space
4. Determined space reserved to satisfy future (5 year) growth requirements of BellSouth switch, transmission, power and other equipment, and administrative space
5. Identified any vacant space unusable for collocation (e.g., basement subject to flooding)
6. Determined available collocation space

Staff did tour the Miami Grande Central office. They had two virtual collocations on the second floor with BellSouth equipment. These were the first requests for collocation and consisted on one which provided dial tone and was being served by a DS1 back to the competitor. The other was a virtual collocation that was being served by a DS1 to a competitor. It did not have dial tone. BellSouth cannot determine if a company is providing local or long distance service with equipment unless BellSouth is providing dial tone for them.

Also on this floor, BellSouth rented and maintained multiplexing and fiber optic equipment that allowed competitors access to BellSouth's fiber rings or connected their rings to BellSouth rings.

More recent collocations are being done in a caged area on the fourth floor. One collocation has dial tone and three did not. The other three were a combination of fiber and copper facilities at the DS1 to DS3 level which meant that BellSouth could not tell if they were being used for local or long distance. On this floor, the company has also built a 400 square foot drywall enclosure for a physical collocation. It was not complete. A cage next to it was where BellSouth was going to provide the interconnection. The room was accessible by a hallway connected to the elevators. The virtual collocations were in caged area that would not have been accessible to the people accessing the physical collocation. Even the existing virtual collocation was not laid out according to the MCI and AT&T model of four 100 square foot enclosures, two to a side. The existing virtual collocations were laid out parallel to each other with a three to four foot space between the bays. There was a large area around the bays that was empty and still included in the fenced area.

BellSouth witness Dorissa Redmond in her rebuttal testimony of December 9, 1997, page 18 discusses that wire mesh walls are unsafe because their use raises the possibility of introducing multiple isolated and integrated ground planes in close proximity to each other. According to personnel interviewed, this could only occur if the power cable was not shielded which should not be the case. In addition, BellSouth has used this method for encasing their virtual collocation facilities.

Staff questioned whether the competitor requesting the physical collocation had asked for a drywall enclosure. According to their request, they asked for a "cage option" and a "cage to be constructed by BST". BellSouth believes the term cage can mean drywall or wire walls. BellSouth's response indicates that they provided the competitor with a proposed floor plan drawn as a four wall room with a door and the plan was not rejected. BellSouth also provided a memo from the competitor's engineer which specifically requested information about the "measurement from wall for door placement."

16-2
8P1

CONFIDENTIAL

Vault

BELLSOUTH

DATE: _____
TIME: _____
BY: _____



MIAMI GRANDE ESS
15 NW 2 ST
MIAMI, FL 33136

DATE: _____
TIME: _____
BY: _____



SCALE 1/8"=1'-0"

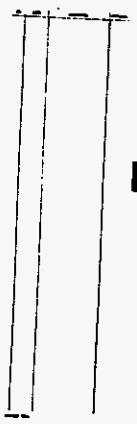
FLOOR 01
42135 01 05

16-2

IXC 15 - *Deal here*
- *pull corner or*
- *BST separate out lines*

BELLSOUTH

DATE: _____
BY: _____



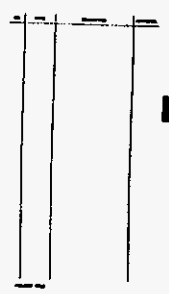
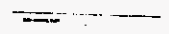
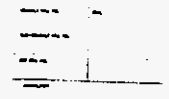
MIAMI GRANDE ESS
20 W 5 ST
MIAMI, FL 33129

NO. _____
DATE _____
BY _____
TITLE _____
PROJECT _____
DRAWING NO. _____

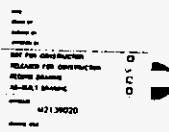


SCALE: 1/8" = 1'-0"

FLOOR 01
NO. N2139
DATE 01.01.1



MIAMI GRANDE ESS
49 NW 5 ST
MIAMI, FL 33128



FLOOR 02

M21.59 D1.02.1
REVISED

Feature ^{Graph} _{Distance}
Time Long



SCALE: 1/8" = 1'-0"

100%
Dist. from Key
last 2000 ft
BST 2000 ft
key
2000 ft
2000 ft
2000 ft

1 Virtual collector

Excess capacity
Total - 1000

one third of loss because
it uses the 1st
(T&E) - ATT is (key)
100 dual tone
switch so on key
with ATT

Memory call
BellSouth, not - internet provider

BST costs more
because average cost
\$04, confidentiality

16-2
502

162
891

600000

BELLSOUTH

NOTE:
All drawings are prepared on the basis of
field surveys, photographs, aerial photos and
other data furnished to Bell South
Engineering.

- 1. GENERAL
- 2. EXISTING UTILITIES
- 3. PROPOSED UTILITIES
- 4. PROPOSED STRUCTURES
- 5. PROPOSED ROADS
- 6. PROPOSED LANDSCAPING
- 7. PROPOSED LIGHTING
- 8. PROPOSED SIGNAGE
- 9. PROPOSED FENCES
- 10. PROPOSED PAVING
- 11. PROPOSED GRASS
- 12. PROPOSED TREES



MAIN GRAND' ESS
42 W. 51
MIAMI, FL 33120

DATE
DRAWN BY
CHECKED BY
APPROVED BY
SCALE
PROJECT NO.



SCALE: 1/8" = 1'-0"

FLOOR 43
MC138 07.05.1

Handwritten signature or initials

BellSouth Telecommunications, Inc. Fax 904 222-8640
Suite 400 904 222-1201
150 South Monroe Street
Tallahassee, Florida 32301

Nancy H. Sims
Director - Regulatory Relations

TO: Ms. Kathy Welch
Auditing and Financial Analysis
Florida Public Service Commission

FROM: Nancy Sims *ehms*
Regulatory Relations
BellSouth Telecommunications, Inc.

DATE: February 16, 1998

RE: Collocation Audit Request Number 3

In response to your February 15, 1998 request:

1. Request: Provide MCI's request for physical collocation at the Miami Grande Central Office.

Response: Attachment A is a copy of MCI's initial request for physical collocation at BellSouth's Miami Grande Central Office.

2. Request: Did MCI actually ask for drywall walls?

Response: Page 1 of Attachment A indicates that MCI did request a "Cage Option" and a "Cage to be constructed by BST" but did not specify the type of cage being requested. The generic term "cage" used on this form can mean drywall or wire walls.

Attachment B is a copy of the initial floor plan provided to MCI and the "Proposed MCI Collocation space" is drawn as a four wall room with a door, just as the other rooms on the floor plan indicate. MCI did not reject this plan.

In addition, Attachment C is a memo from the MCI collocation project manager to Steve Harris on the MCI account team. Item 3.3 of the memo states that an MCI engineer had specifically requested information about the "measurement from wall for door placement."

If you have any questions, please call me at (850) 222-1201.

PI



EXPANDED INTERCONNECTION APPLICATION AND FIRM ORDER DOCUMENT DRAFT

BSTEI-1-P Page 1 of 7 11/18/96

Mail complete BSTEI-1-P with appropriate fee(s) to: BellSouth Telecommunications, Inc. Attn: Jeanie Ash Suite 420 1960 W. Exchange Place Tucker, GA 30084

ORDER # 2573272 Customer's PON BellSouth Reference No. MIAMFLGR-WUA-01 Application Date FirmOrderDate Issue Number 1-2-3-4-5-6-7-8-9

1. CUSTOMER INFORMATION:

Company Name MCI MERD ACNA WUA Company Address 2200 LAKE SIDE BLVD City/State/Zip RICHARDSON TX 75086 Coordinator Name NOVA C. WILLIAMS Telephone Number 972.918.1821 Facsimile Number 972.918.1821 Pager Number E-mail/Internet Address

2. REQUESTED EIS LOCATION:

Street Address 45 NW 5th St. City/State/Zip MIAMI, FL Wire Center Name MIAM.GRADE CLLI Code MIAMFLGR

3. PHYSICAL COLLOCATION OPTIONS:

Collocator owned entrance facilities X BellSouth owned entrance facilities Cage Option X Yes No Cage to be constructed by BST X Yes No

4. TYPE OF INTERCONNECTION ACTIVITY:

X Initial arrangement installation Existing arrangement, equipment change or addition, and/or wiring changes Existing arrangement, complete equipment disconnect and removal Conversion of existing virtual arrangement to a physical arrangement

5. LOCAL SERVICE INTERCONNECTION:

Do you have a signed local interconnection agreement with BellSouth? Yes No If no, provide expected local interconnection agreement date:

6. A DESIRED SERVICE DATE is negotiated among the collocator, BellSouth, and the collocator-selected BellSouth certified engineering and installation vendor(s) during the Firm Order process.

01-15-98 04:36PM 01-15-98 04:36PM 01-15-98 04:36PM FROM BELLSOUTH/REGULATOR TO 1305470566 P004/2.E P003/014

22

2/19/97 Revised to add heat dissipation



**EXPANDED INTERCONNECTION APPLICATION
 AND FIRM ORDER DOCUMENT
 DRAFT**

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 Page 3 of 7
 11/18/96

7. SELECTED ENGINEERING AND INSTALLATION VENDOR(S): Complete for Firm Order.

	BST Certified Vendor Name	BST Certified Vendor Address	BST Certified Vendor Phone Number
Engineering			
Installation			

8. EQUIPMENT TO BE INSTALLED IN THE EIS LOCATION:

For this application the equipment to be installed is: Check A, B, or C.

- A. Initial equipment installation.
- B. Equipment augmentation to an existing arrangement.
- C. Equipment in place, no equipment change required for this application.
- D. Complete columns 1 through 8. Duplicate this table as required to include all equipment to be installed. (The equipment listed below must be shown on an attached rack layout.)

1	2	3	4	5	6	7	8
QNTY	RACK NO. (A)	VENDOR/MANUFACTURER & CONTACT NUMBER	MODEL NUMBER	DESCRIPTION	HEAT DISSIPATION (WATTS)	POWER REQUIRMENTS (B)	NEBS YES/NO (C)
					31003	-48V 80	YES
						1	
1	2				11038	115	YES
1	3				1156	17	YES
1	4				1156	17	YES
1	5					-48V 80	YES
						1	
						1	
						1	

- A: Show rack number indicated in Item 9 on page 8.
- B: Assumes -48 volt DC unless otherwise specified. Indicate the maximum engineering load for each piece of power consuming equipment.
- C: Does this equipment meet Bell Communications Research Technical Reference TR-NWT-000085, Network Equipment-Building Systems (NEBS), Issue 4 and The National Electric Code requirements? Enter a YES or NO. If NO, attach a separate document listing specific explanations for each equipment type and reasons for NEBS and/or National Electric Code noncompliance.
Additional information: Describe any unique characteristics of the equipment, i.e., unusual weight. Attach separate sheet(s) to provide this information.

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K-96X

404 021 0832

02-20-97 09:33AM P003 #50

P004/014

TO 19042245073

01-15-98 04:36PM

P005/016

TO 1305470566

FROM BELLSCOUTH/REGULATORY

01-16-98 02:54PM

P3

**EXPANDED INTERCONNECTION APPLICATION
AND FIRM ORDER DOCUMENT**

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DRAFT MIAMFLGR-WUA-01

7. **SELECTED ENGINEERING AND INSTALLATION VENDOR(S):** Complete for Firm Order.

	BST Certified Vendor Name	BST Certified Vendor Address	BST Certified Vendor Phone Number
Engineering			
Installation			

8. **EQUIPMENT TO BE INSTALLED IN THE EIS LOCATION:**

For this application the equipment to be installed is: Check A, B, or C.

- A. Initial equipment installation.
- B. Equipment augmentation to an existing arrangement.
- C. Equipment in place, no equipment change required for this application.
- D. Complete columns 1 through 8. Duplicate this table as required to include all equipment to be installed. (The equipment listed below must be shown on an attached rack layout.)

1	2	3	4	5	6	7	8
QNTY	RACK NO. (A)	VENDOR/MANUFACTURER & CONTACT NUMBER	MODEL NUMBER	DESCRIPTION	HEAT DISSIPATION (WATTS)	POWER REQ/AMPS (B)	NEBS YES / NO (C)
1	1					481 30	YES
						1	
1	2					115	
						1	
1	3					481 30	YES
1	4					17	
1	5					17	
						1	
						1	
						1	

- A: Show rack number indicated in Item 9 on page 3.
 - B: Assumes -48 volt DC unless otherwise specified. Indicate the maximum engineering load for each piece of power consuming equipment.
 - C: Does this equipment meet Bell Communications Research Technical Reference TR-NWT-000063, Network Equipment-Building Systems (NEBS), Issue 4 and The National Electric Code requirements? Enter a YES or NO. If NO, attach a separate document listing specific explanations for each equipment type and reasons for NEBS and/or National Electric Code noncompliance.
- Additional information:** Describe any unique characteristics of the equipment, i.e., unusual weight. Attach separate sheet(s) to provide this information.

01-15-98 04:36PM
01-16-98 02:54PM FROM BELLSOUTH/REGULATOR TO 1305470566 POC6/016 P005/014

P4

**EXPANDED INTERCONNECTION APPLICATION
AND FIRM ORDER DOCUMENT
DRAFT**

MIAMFLGR-WUA-01

9. EQUIPMENT RACK/BAY REQUIREMENTS:

- Rack(s) for initial equipment installation.
- Add rack(s) to existing arrangement. Existing rack location: _____
- Rack addition not required for this application.

	RACK 1	RACK 2	RACK 3	RACK 4	RACK 5	RACK 6	RACK 7	RACK 8
WIDTH	28.5"	28.5"	28.5"	28.5"	28.5"			
DEPTH	12"	12"	12"	12"	12"			
HEIGHT	84"	84"	84"	84"	84"			
LOCATION								
EQUIPMENT OVERHANG *	F R	F R	F R	F R	F R	F R	F R	F R

* Equipment Overhang: F = Front, R = Rear. Indicate the number of inches that the equipment depth exceeds the rack depth on the front and/or rear of the rack, if applicable.

10. FLOOR SPACE REQUIREMENTS:

Total floor space requirements: 460 square feet

11. INSTALLATION REQUIREMENTS:

Does this equipment require an isolated ground plane? Yes No
Provide rack equipment drawings for the floor plan layout. Number of pages attached: _____

Additional Information: Provide any additional information which will aid BellSouth's understanding of the space requirements for the equipment to be placed in the location.

12. MULTIPLE COLLOCATION ARRANGEMENT INTERCONNECTION REQUIREMENTS:

Do you have existing virtual collocation arrangement(s) in this location? Yes No

Rack location(s) of existing virtual arrangements: _____

Do you have existing physical collocation arrangement(s) in this location? Yes No

Rack location(s) of existing physical arrangements: _____

Do you plan to interconnect collocation arrangement(s) in this location? Yes No

Type of cable to be used to interconnect collocation arrangements: Copper _____ Fiber _____

**EXPANDED INTERCONNECTION APPLICATION
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DRAFT**

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13. FIBER CABLE INFORMATION:

A. Complete the table below for each fiber entrance cable to be installed.

- Fiber entrance cable(s) for initial installation.
- Add fiber entrance cable(s) to existing arrangement.
- Fiber entrance cable not required for this application.

Cable #	Outside diameter (in.)	Size of fiber cable	Weight (lb/ft)	Metallic/Dielectric	Cable Tensile Load (lb/f)

Note 1: Outside plant cable should meet the requirements outlined in Bellcore GR-20-CORE or TR-NWT-000020.

Note 2: If multiple entry is requested, please show 2 cables on the fiber entrance cable table. Multiple entry availability will be provided in response to an application.

B. Complete the table below for each fiber riser cable to be installed.

- Fiber riser cable(s) for initial installation.
- Add fiber riser cable(s) to existing arrangement.
- Fiber riser cable not required for this application.

Cable #	Outside diameter (in.)	Size of fiber cable	Weight (lb/ft)	Sheath Type	Cable Tensile Load (lb/f)
				Dielectric	
				Dielectric	

Note 1: Pre-terminated, dielectric, fire retardant riser cable should be provided. Riser cable should meet the requirements outlined in Bellcore GR-409-CORE. Riser cable should be pre-terminated in a fiber optic splicing shelf utilizing SC connectors.

Note 2: If multiple entry is requested, please show 2 cables on the riser cable table. Multiple entry availability will be provided in response to an application.

- C. Additional Information: Multiple entry points requested.
 Microwave entrance requested.

**EXPANDED INTERCONNECTION APPLICATION
AND FIRM ORDER DOCUMENT
DRAFT**

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14. EQUIPMENT WIRING REQUIREMENTS:

Initial installation X Equipment Addition _____ Wiring changes _____

Complete the table. Enter the number of DS0 2 wire, DS0 4 wire, DS0 Equivalents (applicable in Florida only), DS1, DS3, and/or fiber lowspeed equipment ports that will be wired to the POT bay.

DS0 2 Wire	DS0 4 Wire	DS0 Equivalent Connections	DS1 Connections	DS3 Connections	Fiber Connections
24					

Note: It is recommended that all lowspeed ports not used for connection to other equipment be wired to the POT bay.

Additional information:

(X) 2/14/97 Per Nora Williams/MCI DS0 forecast will be revised

15. A. EQUIPMENT WIRING INFORMATION CONTACT:

Name DAVID WHITMORE
Telephone # 912 918 1743 Pager # _____ Facsimile # _____

B. TECHNICAL INFORMATION CONTACT:

Name Ty DUNN
Telephone # 912 918 1466 Pager # _____ Facsimile # 912 918 1775

C. LOCAL COORDINATION CONTACT:

Name Ty DUNN
Telephone # 912 918 1466 Pager # _____ Facsimile # 912 918 1775

D. EMERGENCY CONTACT:

Name _____
Telephone # _____ Pager # _____ Facsimile # _____

E. BUILDING SECURITY - EMPLOYEE ACCESS CONTACT:

Name _____
Telephone # _____ Pager # _____ Facsimile # _____

2

2/19/97 Revised DSO forecast.



EXPANDED INTERCONNECTION APPLICATION AND FIRM ORDER DOCUMENT DRAFT

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14. EQUIPMENT WIRING REQUIREMENTS:

Initial installation X Equipment Addition _____ Wiring changes _____

Complete this table. Enter the number of DSO 2 wire, DSO 4 wire, DSO Equivalents (applicable in Florida only), DS1, DS3, and/or fiber lowspeed equipment ports that will be wired to the POT bay.

DSO 2 Wire	DSO 4 Wire	DSO Equivalent Connections	DS1 Connections	DS3 Connections	Fiber Connections
640			511 to come	210 to come	

Note: It is recommended that all lowspeed ports not used for connection to other equipment be wired to the POT bay.

Additional Information:

15. A. EQUIPMENT WIRING INFORMATION CONTACT:

Name DAVID WHITMORE

Telephone # 972-918-1743 Pager # _____ Facsimile # _____

B. TECHNICAL INFORMATION CONTACT:

Name Ty August

Telephone # 972-918-1466 Pager # _____ Facsimile # 972-918-1775

C. LOCAL COORDINATION CONTACT:

Name Ty August

Telephone # 972-918-1466 Pager # _____ Facsimile # 972-918-1753

D. EMERGENCY CONTACT:

Name _____

Telephone # _____ Pager # _____ Facsimile # _____

E. BUILDING SECURITY - EMPLOYEE ACCESS CONTACT:

Name _____

Telephone # _____ Pager # _____ Facsimile # _____

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**EXPANDED INTERCONNECTION APPLICATION
AND FIRM ORDER DOCUMENT
DRAFT**

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MIAMFLGR-WVA-81

16. DESIGN LAYOUT RECORD (DLR) CONTACT INFORMATION:

A: DLR CONTACT INFORMATION - EQUIPMENT IDENTIFICATION CIRCUIT:

DLR Contact Name/Title: Ty DUYANT Telephone #: 972-918-1466

Check One:

I have mechanized DLR capability via a DRC code. Enter DRC code: _____

I do not have mechanized DLR capability via a DRC code. Enter the full mailing address of your design contact shown above.

Address 2250 LAKESIDE BLVD City/State/Zip RICHARDSON, TX 75082

B: DLR CONTACT INFORMATION - TIE CARRIER(S):

DLR Contact Name/Title: Ty DUYANT Telephone #: 972-918-1466

Check One:

I have mechanized DLR capability via a DRC code. Enter DRC code: _____

I do not have mechanized DLR capability via a DRC code. Enter the full mailing address of your design contact shown above.

Address 2250 LAKESIDE BLVD City/State/Zip RICHARDSON, TX 75082

17. BILLING INFORMATION:

BAN (Billing Account Number - Provided by BellSouth): _____

Billing Name MCI Metro
(Indicate the legal business name as it should appear on the monthly billing statement.)

Bill Department/Title VENTOR INC

Bill Address 701 S. 12th City/State/Zip DRUMMOND, VA 22002

Billing Contact Name RUDY DAMDAR

Address _____

Telephone Number: _____ Facsimile Number _____

List Billing Account Number(s) for other BellSouth communication service(s):
404 681 5234
404 577 4607
404 523 2571

29

**EXPANDED INTERCONNECTION APPLICATION
AND FIRM ORDER DOCUMENT**

BSTEI-1-P
Page 8 of 7
11/18/86

DRAFT MIAMFLGR-WUA-01

18. **BELLSOUTH ACCOUNT EXECUTIVE:**

Name Steve Harris Telephone Number 770-492-7531

19. **ATTACHMENTS:** List attachments and the number of pages for each attachment.

20. **TECHNICAL COMPLIANCE:**

Applicant certifies that equipment is in compliance with industry standards as described in Bell Communications Research Technical Reference TR-NWT-000063, Network Equipment-Building Systems (NEBS), Issue 4 and the National Electric Code.

I hereby certify that the equipment listed on page 2 of this document meets the industry standards for safety and compatibility. For equipment which is noncompliant with NEBS, attached is documentation which describes the equipment, and any exceptions or deviations from the above standards.

Name Nora C. Williams Title Network Design Eng.

Company MC

Signature Nora C. Williams

Date 9/12/87

20

LOGICAL SYSTEM DIAGRAM - PHYSICAL COLLOCATION
LEASED TRANSPORT - SIEMENS CITY

PHY - 2b

01-16-93 02:54PM FROM BELLSOUTH/REGULATORY TO 13354705606 P013/016
01-15-98 04:36PM 90# 2003 P002 #05 2149184559 TO 19042245073 P012/014
6557816712

NOTE:

1. If RDLU DID card is available,
then Channel Banks are not
required.



WORK ADMIN.

ID:2149184559

FEB 20 '97

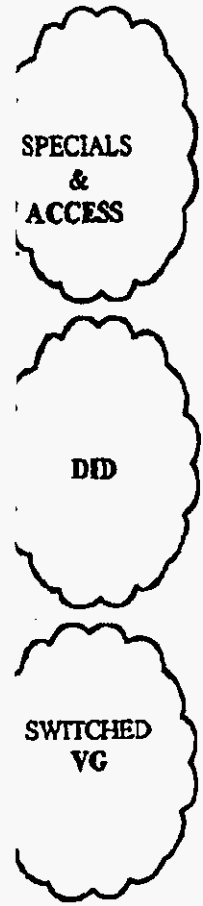
8:40 No.002 P.02

PHY - 7

LOGICAL SYSTEM DIAGRAM - PHYSICAL COLLOCATION
ON NET (DS-3)
MCI OWNED TRANSPORT - SIEMENS CITY

MIAMFLGR-LJUA-01

01-16-98 02:54PM FROM BELLSOUTH/REGULATORY TO 13054705606 P014/J.E
01-15-98 04:36PM TO 19042245073 P013/014



PI2
9

ATTACHMENT B

NO. 808

1984

21/97

14:27

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T

8013541856

02-21-97 04:30PM P004 #09

P015/016
P014/014

TO 19042245073

01-15-98 04:36PM

TO 1305470566

FROM EELSGUTH/REGULATOR

01-16-98 02:54PM

213

FAX

BellSouth Telecommunications Inc.
830 Ridgewood Road
Ridgeland, MS 39157

Date 1/20/98

Number of pages including cover sheet 8

To: Kathy Welch

Florida PSC

Phone _____

Fax Phone 305-470-5606

CC: Nancy White, BellSouth
Wayne Tubaugh,
BellSouth

From: Jim Meyers

Phone 601-961-1258

Fax Phone 601-956-8307

REMARKS:

- Urgent
- For your review
- Reply ASAP
- Please comment

The transmitted information is considered BellSouth Proprietary and is requested to be used only for internal PSC proceedings. Release of this document to unauthorized entities could be damaging to BellSouth Telecommunications.

The attached is an office profile for the Miami Grande C.O. and lists existing and future use for each floor. Physical Collocation is addressed in the 4th floor narrative.

If you have any questions, please call me.

Jim Meyers

SFCM**QUALITY BULLETIN****Subject: Office Profile for Miami - GRANDE**Number: 1Date: 07-16-97Page: 1 of 1

Distribution: W.E. Tech, Capacity Management
 (Supvs. for CCM/SCM/CSCM/ & Specialists);
 Network Ops. (Director's Office, C.O. Supervisor, C.O. Foreman),
 Power Specialist; Loop Capacity Specialist; Infrastr. Supervisor
 P & SM Mgr. (Bldg. Space Plan ONLY); Mgr./Quality Mgt. Rep.
 Power Planner/LUCENT Technologies (Bldg. Space Plan ONLY)

The primary purpose of this office profile is to present office plans that will guide the CCM, SCM, PCM, LCM and E,F&I vendors in providing for equipment growth and efficiently utilizing floor space. The plans herein have been developed through the combined effort of Central Office Operations; Infrastructure Planning; P&SM; and Circuit, Switch, Loop, Power, and Common Systems Capacity Management. This is a living document will be continually revised to reflect the most current status of existing plans; and, to add new plans as they are developed. Additions and changes will be made in ***bold italics***. They will be listed on this page; and only the added/changed pages will be reissued, along with this cover sheet and a revised index.

INITIAL ADDITIONS THIS ISSUE:

BUILDING SPACE PLAN (Issue 1) 07-09-97 ADDED

REVISIONS THIS ISSUE:

DSX1 PLAN (Issue 2) 07-03-97

DSX3 PLAN (Issue 2) 07-03-97

FIBER DISTRIBUTION FRAME PLAN (Issue 2) 07-03-97

DCD 400 OFFICE CLOCK REVIEW (Issue 2) 07-11-97

REC. RETIREMENTS/REMOVALS ETC. (Issue 2) 07-11-97

ALARM PLAN (Issue 2) 07-14-97

Barbara J. Gregory

Document Owner

BUILDING SPACE PLAN

GRANDE CENTRAL OFFICE

Date: 07-09-97
Issue: 1

This space plan was developed based upon inputs from the following:

- Luis Rivera, C. O. Supervisor
- Steve Meyers, C.O. Frame & Switch Supervisor
- Jack Jackson, CCM Specialist
- Al Hokstad, 5ESS SCM Specialist
- Rich Gore, DMS SCM Specialist
- Jack Keefe, LCM Specialist
- Stan Flanders, PCM Specialist
- James A. Meyers, P&SM Facility Planner
- Sharon Green, IP Specialist

It should be used, in conjunction with the latest updated floor plan, to place future equipment in the central office. See the attached Space Plan drawing for more details.

FIRST FLOOR

The first floor of the Grande Central Office contains the

There is approximately 19,800 square feet of space and is divided as follows:

The current frame growth forecast indicate that space will be necessary to add an additional line-up in approximately 9-10 years. These frame additions will require building modifications, such as removal of walls, relocation conduit and power panels. Development of a new frame growth area will require close coordination between Network and P & SM. This will depend entirely on the impact of CLEC provisioning and future trends.

All equipment additions should be at 7' height.

See the attached floor plan for details of equipment locations and forecasted areas for growth.

SECOND FLOOR

The second floor of the Grande Central Office has approximately 19,775 Sq. Ft. of floor space and is utilized as follows:

The second floor has existing cable rack at the 11' height environment throughout the area. Circuit equipment additions should be at the 7' height with bay extenders to the superstructure.

The circuit equipment is defined on the floor plan and intended growth patterns are as follows:

OC3/OC12 GROWTH

Existing Conditions:
Mixed IOF and OSP

OC3	208.00	Units 1 through 6 Working	
OC3	208.02	Units 1 through 6 Working	
OC12	208.04	Units 1 & 3 Working, Unit 2 Vacant space Available	
OC3	208.06	Units 1, 2, 3, 6, Working Units 4, 5 Spare	Reserved IOF Growth
OC3	208.10	Units 2 through 6 Working Unit 1 Spare	
OC3	208.12	Units 1, 2, 3, 5, 6 Working Unit 4 Spare	Reserved Loop Growth- These do not appear in Tirks and require an EIU form from the LCM for input.
OC12	241.21	Units 1, 2 Working Unit 3 Vacant Space Available	
OC3	241.23	Units 1 through 6 Working	
OC3	241.25	Units 1 through 6 Working	
OC3	241.27	Units 1 through 6 Working	
OC3	241.29	Units 1 through 6 Working	

OC3 239.18 Units 1 through 6 New for Loop

Currently there is no growth available in the 241 lineup for OC3.

Recommendations:

Growth will require new framework and Network Elements to be placed at relay rack 239.16 and 239.14. Fiber jumpers must be placed to the FOT panels in 210.12. BDFB's located at the 239 odd line-up have sufficient capacity to support additions of equipment in the 239 even line-up.

Cutover all interoffice 828 technologies as soon as possible. This will allow for removal of this equipment which is located at 240.01 through 240.17 and 241.00 through 241.12. Cutover and removal of this equipment will allow for Sonet equipment growth.

OC48 GROWTH

Existing Conditions:

Currently FT-2000's are deployed at 207.01, 207.03, 207.05, 207.07, 207.09, 207.11, 207.13, 207.15, 207.17, 207.19, 207.21, 207.23, 207.25, 207.27, 207.29, 210.11, 210.13, 210.14, and 210.16.

Recommendations:

The following bays are reserved for OC48 growth: 207.31, 207.33, and 207.35. This will accommodate a one year growth pattern. Future growth should remain in the same vicinity, however, cannot be designated at this time, due to ATM & Cascade growth forecasts. The next logical line-up would probably be the 204 even lineup for OC48 growth.

DACS GROWTH

DACS IV: A new DACS IV was placed in the Grande Co year end 1995. It is located at 204.13 through 204.29. Space is reserved for this machine's growth from 204.01 through 204.11 and from 204.31 through 204.47.

The DACS IV located from 237.00 through 237.10 is grown to full capacity. No future bays can be added.

DACS II: The DACS II is located from 237.20 through 237.36. Relay racks 237.12 through 237.18 are reserved for growth.

DIGITAL LOOP CARRIER

Existing Conditions:

Currently there is SLC96 located from 240.22 through 240.34 and from 240.19 through 240.35. SLC96 also exists at 241.31 through 241.35. There is also Litespan DLC located from 206.19 through 206.29. Bays 206.41, 206.43, and 206.45 are reserved for Litespan Growth. The rest of the empty bays in the 206 line-up (206.11 through 206.17) are reserved for Cascade growth.

Recommendations:

All new DLC growth needs to take place in an area that will allow for future growth. Both existing areas are restricted due to other technologies be deployed in the same general area. It is recommended that future DLC applications be place in the area that has been cleared by removal of MFT bays. Relay racks 238.10 through 238.36 are reserved for future DLC growth. Utilization of this location will keep DLC growth in close proximity of existing DLC and multiplexing technology. This also allows better utilization of the existing spare capacity of the BDFB's located in the 239 lineup. This growth plan will meet the forecasted need for DLC for greater than two years.

DCD400

Shelf 1 & 2 are located at 208.08. See Alarm plan for available capacity. Space is reserved at 208.14 for growth.

KENTROX REPEATERS

Kentrox repeaters are currently located at 208.16 and 208.18. Space is reserved at 208.20 should additional capacity be required.

AI SWITCH

The AI switch is currently located in the top of 241.25 and 242.19. Space is reserved in an empty bay located at 241.36

FRAME IDF & T MDF

The existing frames are not forecasted for growth. See Frame Plan for more detail.

VOICE MAIL

Currently the Grande Central Office contains 7 systems of Boston Technologies equipment in approximately 800 sq. ft. Space is reserved for growth of approximately 800 sq. ft. This equipment is forecasted and ordered by the RPEC center. The Bellsouth Corporate mailbox system (OCTEL) is also included in this space.

INTERNET PROVIDERS

Bellsouth.net is currently the only internet provider located in the Grande Central Office. The initial requirements for space were 400 sq. ft. See attached floor plan for detail.

FIBER DISTRIBUTION FRAME (FDF)

Currently the majority of the fiber terminations are located in the 210 even line-up. See FDF Plan for detail. Growth will require the relocation and upgrade of 2 existing FT2000's at 210.14 and 210.16. This issue is currently being addressed by the Transmission Specialist (Fred Hedges) and has been discussed with Al Levak-Manager CCM.

See the attached floor plan with existing equipment locations and forecasted areas for growth.

THIRD FLOOR

The third floor has approximately 19,500 square feet of space and is utilized as follows:

Due to the location of the Switch on this floor, careful consideration should be given to the technologies and new services introduced in this area. The entire third floor should be designed as a 7' height environment.

See the attached floor plan with existing equipment locations and forecasted areas for growth.

FOURTH FLOOR

The fourth floor has approximately 19,500 square feet of space and it currently utilized as follows:

The fourth floor is being designed to accommodate both physical and virtual collocation. There is currently existing cable racking being used at the 9' level. Equipment additions should be 7' rack with extenders to the superstructure. The Administrative area is currently underutilized.

See the attached floor plan with existing equipment locations and forecasted areas for growth.

8

Not reviewed since it was received
the day the report was mailed.

16-2

12

FRAMES IN GREEN ARE EXISTING EQUIPMENT
 FRAMES IN PINK ARE PLANNED EQUIPMENT
 FRAMES IN BLUE REPRESENT A PLANNED UNIT

NOTES:

1. 12'-0" CLEAR HEIGHT ABOVE SIGNAL.
2. SIGNAL LIGHTING IS NOT PERMITTED BY FLA. STAT. CH. 316. SIGNALLING SHALL BE UNDER SUPERVISOR'S CONTROL.
3. SIDEWALK LIGHTS.
4. SIGNAL FRAMES ARE NOT TO BE PLACED IN ANY FORM OF INTERLOCK.
5. PUC - PUC NAME SUPPLY.
6. PUC OPERATIONAL.
7. SIGNAL OPERATIONAL UNDER THE 10-15-1000 AS SHOWN PERMITTED BY THE STATE OF FLORIDA, INC.
8. SIGNAL OPERATIONAL UNDER THE 10-15-1000 AS SHOWN PERMITTED BY THE STATE OF FLORIDA, INC.
9. SIGNAL OPERATIONAL UNDER THE 10-15-1000 AS SHOWN PERMITTED BY THE STATE OF FLORIDA, INC.

NO.	DATE	REVISION	BY
1	11/25/77	REV. 02/01	JL



ROAD GOLDEN GLADES
 18400 NE 3 AVENUE
 MIAMI, FL 33162

DATE: 4/26/77
 DRAWN BY: Jerry Rade 200-422-2111
 CHECKED BY:
 DESIGNED BY:
 APPROVED BY:
 PROJECT NO.: M630622H

FLOOR 02

SCALE: 1/8"=1'-0"

M6506 N1.02
 10.2

FRAMES IN GREEN ARE EXISTING EQUIPMENT
 FRAMES IN RED ARE NEW EQUIPMENT
 FRAMES IN BLUE REPRESENT A PLANNED ADD

1. NO WORK IS TO BE DONE ON THE EXISTING EQUIPMENT UNLESS IT IS FOUND TO BE DEFECTIVE BY THE DESIGN ENGINEER.
2. DIMENSIONS OF CORE WALLS ARE TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
3. ALL CHASING IS 1'-0" BY 1'-0" UNLESS OTHERWISE NOTED.
4. SLOPE FLOOR FINISH TO 1/4" FT.
5. CORE, 2 FLOOR, 2 WALL, 200 MP, 40 SUPPLY CHANNEL.
6. CORE, 2 FLOOR, 2 WALL, 200 MP, 40 SUPPLY CHANNEL.
7. CORE, 2 FLOOR, 2 WALL, 200 MP, 40 SUPPLY CHANNEL.
8. ALL FLOOR FINISHES ARE TO BE COMPLETED WITH 180 DAYS AND TO THE FINISH OF THE CHASE WALL SURFACES AND TO THE FINISH OF THE CHASE WALL SURFACES.
9. ALL CORE WALLS ARE TO BE COMPLETED WITH 180 DAYS AND TO THE FINISH OF THE CHASE WALL SURFACES AND TO THE FINISH OF THE CHASE WALL SURFACES.
10. ALL CORE WALLS ARE TO BE COMPLETED WITH 180 DAYS AND TO THE FINISH OF THE CHASE WALL SURFACES AND TO THE FINISH OF THE CHASE WALL SURFACES.

- REVISIONS**
1. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 2. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 3. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 4. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 5. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 6. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 7. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 8. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 9. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.
 10. C.A. CHASING AND CORE WALL TO THE INSIDE OF THE FINISHED CHASE WALL SURFACES.

GENERAL
 1. SEE PLAN SHEET FOR MORE INFORMATION.
 2. SEE PLAN SHEET FOR MORE INFORMATION.

NO.	DATE	DESCRIPTION	BY
1	5/24/87	ISSUE	...

NOVAD GOLDEN GLADES
 18400 NE 5 AVENUE
 MIAMI, FL 33182

DATE: 4/26/87
 DESIGN: Jerry Bales 305-422-1211

FOR THE ARCHITECT
 RELEASED FOR CONSTRUCTION
 SECOND DRAWING
 05-1417 DRAWING

MISC0001H

FLOOR 01

NO. 16506
 SHEET NO. N1.01



SCALE: 1/8"=1'-0"

DATE	
TIME	
BY	

PRINTED IN GREEN FOR SERVICE REPRESENTATIVE
 PRINTED IN RED FOR PUBLIC PRINTING

- NOTES:**
1. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.
 2. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.
 3. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.
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 18. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.
 19. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.
 20. NUMBER OF EQUIPMENT SHALL BE SHOWN IN ALL CASES.

NO.	DATE	DESCRIPTION	STATUS
1	8/23/87	NEW ORDER	OK

PALMETTO ESS
 8050 NW 41 STREET
 MIAMI, FL 33146

DATE: 8/23/87
 TIME: 10:00 AM
 BY: J. J. JONES

NEW ORDER
 CHANGE ORDER
 CANCEL ORDER
 REPAIR ORDER



A.S.E. 1/8"=1'-0"

DATE: 8/23/87
 TIME: 10:00 AM
 BY: J. J. JONES

FLOOR 01

NO. M6121
 NO. N1.01

PROJECT FILE NO. _____
SHEET FILE NO. _____
DATE FILED _____

PROJECT NAME _____
SHEET NUMBER _____

- 5
- 4
- 3
- 2
- 1

NO.	DATE	DESCRIPTION	APPROVAL

MIAMI KEY BISCAYNE CO
67 WESTWOOD DRIVE
MIAMI, FL 33149

KEY PLAN

DATE _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

NOT FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION
RECORD DRAWING
AS-BUILT DRAWING

DRAWING NO. M2109010

DRAWING TITLE
**FLOOR 01
EQUIPMENT DRAWING**

DWG NO. M2109 DRAWING NO. D1.01
SHEET 01 OF 01



SCALE: 1/8" = 1'-0"

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____

- 1. NO WORK SHALL BE MADE UNLESS APPROVED, REVIEWED, AND NOTED BY THE SPECIFICATIONS MANAGER, PROPERTY MANAGEMENT.
- 2. FOR ASSOCIATED DRAWINGS SEE: T-2224-00 CABLE BUS PLAN T-2224-00 LIGHTING PLAN
- 3. FIRE CONTROLS:
 - FIRE ALARM CONTROL BATTERY CHARGER.
 - FIRE ALARM CABINET.
 - TRANSFORMER.
- 4. FIRE ALARM:
 - EMERGENCY LIGHTING.
 - ALARM CONTROL BATTERY CHARGER C/V 12-240V CHARGE INDICATOR TO CONTROL ROOM.
 - EYE FLASH LIGHT.
 - PROTECTIVE 30 AMPERES PANEL, EQUIPPED WITH 20 AMP BREAKERS AND 60 AMP SERVICE VOLT 3 PHASE FEEDER BY COMPUTER ROOM LEAVE 20-0" BLACK.
 - POWER SERVICE CABINET BY 400 AMP SERVICE BUSBY VOLT 120 AMP 3 PHASE FEEDER BY COMPUTER ROOM. TURN DOWN AND LEAVE 20-0" BLACK AT CABINET FOR CONNECTION BY SITE.
 - SERVICE BUILDING ALARM CONTROL CABINET U.S. 12. VENTILATION BY CABINET TO AIR VENT.
 - 120V 15 AMPERES SWITCH (1-4) SERVICE PANELS CONSISTING OF A 120 VOLT, 60 AMP, 3 PHASE AS AN EMERGENCY FEEDER, SEE AND IN THE RELATED DRAWING AND PAGES THROUGH THE GROUP NUMBER.
 - FOR CEILING HEIGHTS SEE CEILING HEIGHT SECTION ELSEWHERE ON THIS DRAWING.
 - C.D. GROUP AND FOR SEE 222-00-000.
 - FLOOR NUMBER REFERENCE POINT.
 - FOR INSTALL SECTION SEE IN CEILING VENT 60 AMP 120V 3 PHASE VOLT 3 PHASE, 4 WIRE, 3 WIRE, PROVIDE 20-0" BY BLACK IN THE CABLE FOR CONNECTION BY OFFICE.



67 WESTWOOD DRIVE
 MIAMI, FL 33149

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION
 BIDDING DRAWING
 AS-BUILT DRAWING

PROJECT NO: M210902D
 DRAWING NO: FLOOR 02 EQUIPMENT DRAWING
 SHEET NO: M2109 01.02



SCALE: 1/8" = 1'-0"

5

PROJECT NO.	DATE
NO-BUILD NO.	
REV NO.	

NO.	DATE	DESCRIPTION	APPROVAL

251 NW 29 STREET
MIAMI, FL 33127

REV PLAN

DATE
DRAWN BY
CHECKED BY
APPROVED BY

NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
RECORD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>

PROJECT NO. M213803D

DRAWING TITLE

FLOOR 03
EQUIPMENT DRAWING

REV NO.

M2138

DATE

01.03

SHEET 03 OF 03



SCALE: 1/8" = 1'-0"

b

DESIGN NO. _____
DATE _____
BY _____
CHECKED _____

NO. _____

NO.	DATE	DESCRIPTION	APPROVAL

251 NW 29 STREET
MIAMI, FL 33127

REV. _____

DATE _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

- NOT FOR CONSTRUCTION
- RELEASED FOR CONSTRUCTION
- RECORD DRAWING
- AS-BUILT DRAWING

REVISION: M213802D

ISSUED BY _____

**FLOOR 02
EQUIPMENT DRAWING**

NO. M2138 DRAWING NO. 01.02
SHEET 02 OF 02



SCALE: 1/8" = 1'-0"

DATE: _____
 DRAWING NO.: _____
 SHEET NO.: _____



-NOTES-

1. BRACKETS IN BUNDLES SHALL NOT BE USED BY THE INSTALLER.
 2. CLEARANCE BETWEEN BUNDLES OF FRAMES TO BE 1/4" MIN UNLESS OTHERWISE SHOWN.
 3. FRAMES SHOWN IN BUNDLES SHALL HAVE THE SAME SPACING AS THE FIRST FRAME OF THAT PARTICULAR TYPE UNLESS OTHERWISE SHOWN.
 4. WIDTH OF FRAMES NOT 6 INCHES INCLUDING BUNDLING SHALL BE 6 INCHES UNLESS OTHERWISE SHOWN. FRAMES LESS THAN 1 FOOT UNLESS OTHERWISE SHOWN.
 5. BRACKETS IN PARALLELS (1) SHALL BE 1/4" FROM PLAN TO INDICATE OF VERT. SLIT.
 6. 1/4" MIN. CRACK SIZE PERMIT LIMIT.
 7. A. RILE NUMBER.
 8. BRACKETS OF CABLE BUNDLES ARE TO THE EDGE OF THE FINISHED CONCRETE SLAB INCLUDING.
 9. BUNDLES SHOWN IN BRACKETS (1) ARE LINE UP NUMBER INDICATED UNDER EACH TYPE OF FRAME INCLUDING A LATCH NUMBER IN BRACKETS. THESE BRACKETS ARE TO BE REMOVED IN CASE OF WIRE MESH AND BRACKETS IS REMOVED.
 10. A. BRACKETS SHOWN IN BUNDLES SHALL BE 1/4" FROM PLAN TO INDICATE OF VERT. SLIT.
 11. BRACKETS SHALL BE 1/4" FROM PLAN TO INDICATE OF VERT. SLIT.
 12. VIBRATION DAMPING SUPPLY BOLT.
 13. EMERGENCY LIGHTING FIXTURE.
 14. FIRE EXTINGUISHER BRACKETS.
 15. CABLE BELL.
 16. FRAME FROM ARCHITECTURAL DRAWING DATED 8-14-71.
 17. FOR ASSOCIATED DRAWING AND 1-14-71 AND 1-14-71 PLAN SET.
 18. FINISH CONCRETE SLAB SHALL BE 4" THICK.
 19. FINISH CONCRETE.
 20. SLAB FINISHING NOT.
 21. ALL PLAN LAY OUT.
 22. ELECTRIC WIRE BUNDLES.
- WIDTH OF FRAMES ARE 6 INCHES INCLUDING BUNDLING UNLESS OTHERWISE SHOWN.
 ALL BRACKETS ARE 6 INCHES x 6 INCHES UNLESS OTHERWISE INDICATED.

BISCAYNE CO
 251 NW 29 STREET
 MIAMI, FL 33127

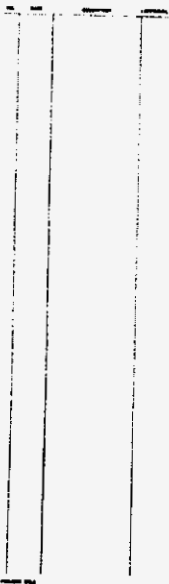


SCALE: 1/8" = 1'-0"

DATE	
DESIGN BY	
CHECKED BY	
NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
ISSUED DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>
PROJECT	M2138010
DRAWING TITLE	FLOOR 01 EQUIPMENT DRAWING
DWG NO.	M2138
ISSUED BY	DT.01
	SHEET 1 OF 1

 **BELLSOUTH**

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____



BISCAYNE CO
231 NW 29 STREET
MIAMI, FL 33127

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____
PROJECT NO: M213810



SCALE: 1/8" = 1'-0"

FLOOR 01
EQUIPMENT DRAWING

DATE: M2138
DRAWN BY: DI.B1
CHECKED BY: _____

DATE: 11/11/88
 DRAWING NO: 111111
 SHEET NO: 111111

1. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
2. DIMENSIONS OF WORK SHALL BE TO THE CENTER OF THE MEMBER UNLESS OTHERWISE NOTED.
3. FINISHES SHALL BE AS SHOWN ON THE DRAWING.
4. DIMENSIONS OF THE WORK SHALL BE TO THE FACE OF THE MEMBER UNLESS OTHERWISE NOTED.
5. THE FACE OF THE WORK SHALL BE TO THE FACE OF THE MEMBER UNLESS OTHERWISE NOTED.
6. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
7. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
8. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
9. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
10. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.
11. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARDS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.



CANAL DWS
 2301 SW 100 AVENUE
 MIAMI, FL 33165

DATE	11/11/88
DRAWN BY	111111
CHECKED BY	111111
DESIGNED BY	111111
SCALE	1/8" = 1'-0"
PROJECT NO.	111111
SHEET NO.	111111



SCALE: 1/8" = 1'-0"

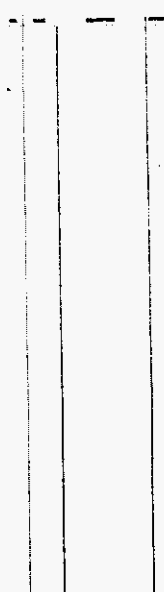
FLOOR 01	
NO.	DESCRIPTION
111111	111111
111111	111111
111111	111111

11

NOTES

1. ODDR SIA. NO. 11-01.
2. 1/2" DIA. OF OLD INSERTS PROHIBIT.
3. 4" DIA. SHT. LIGHT.
4. 1" X 2" GA. XL LUMEN.
5. 4" DIA. BRACKETABLE HANGER.
6. 4" DIA. FLASK SIA FOR REFERENCE LINES.
7. 1" DIA. EXPANSION BRACKET.

DATE: 11/11/01
DRAWN BY: J. J. J.
CHECKED BY: J. J. J.
APP. BY: J. J. J.
SCALE: 1/8" = 1'-0"



WEST MIAMI ESS
1155 SW 67 AVENUE
MIAMI, FL 33144

NOT FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION
RECORD DRAWING
AS-BUILT DRAWING

M2403020

FLOOR 02



SCALE: 1/8" = 1'-0"

M2403 D1.02.1
SHEET 01 OF 01

BELLSOUTH

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____



14475 SW 204 ST
MIAMI, FL 33177

NOT FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION
ISSUED DURING
JOB-BILT DRAWING
M260010

FLOOR 01
EQUIPMENT DRAWING

SCALE: 1/8" = 1'-0"

M2609 D1.01
DATE: _____

15

BELLSOUTH

PROJECT NO. 00
JOB NO. 00
SHEET NO. 00
DATE 00/00/00

NO.	DATE	DESCRIPTION	APPROVED

NARANJA CO
14475 SW 264 STREET
MIAMI, FL 33177

DATE
DRAWN BY
CHECKED BY
APPROVED BY

NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
RECORD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>

DRAWING NO. M2609B1D

FLOOR B1
EQUIPMENT DRAWING

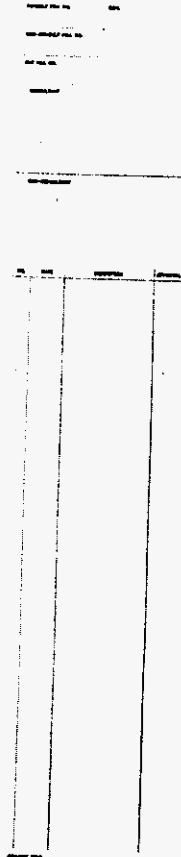
SCALE: 1/8" = 1'-0"

DWG NO. M2609	DWG NO. D1.B1
SHEET 01 OF 01	

3706 SQFT

NOTES

- NO CHANGES IN REQUIREMENTS OR PLANS SHALL BE MADE UNLESS APPROVED, DRAWING REVISED AND REVISIONS BY THE ARCHITECTURE NOTED AS SHOWN.
1. CEILING HEIGHT 10'-0" CLEAR CEILING HEIGHT 12'-11"
 2. TAKE FROM TELEPHONE COMPANY'S DEVELOPMENT PLAN NUMBER WP-1013-10 (SEE 2 SHEET 10-17) AND ARCHITECT'S PLAN NUMBER 0717A (SEE 1 SHEET 11-01-17)
 3. DIMENSIONS OF SINGLE HOLES ARE TO THE INSIDE OF THE FINISHED CHAIR HOLE DIMENSIONS.
 4. DIMENSIONS IN BRACKET [] ARE APPROXIMATE.
 5. FRAMES SHOWN IN BLACK FORM WITH THE SAME DIMENSIONS AS THE FIRST FRAME AND LAST FRAME OF THE PARTICULAR TYPE UNLESS OTHERWISE SHOWN.
 6. WIDTH OF FRAMES ARE 1'-0" INCLUDING BOARD FRAME UNLESS OTHERWISE SHOWN.
 7. MAIN CROSS HOLE PILE LAMP.
 8. G.P. INDICATES DURING THE OPPOSITE RESPONSIBLE BOARD AND COVER OF UNUSUAL PLANS, UNLESS CHAIR DUCT TYPE FRAMEWORK INDICATED, SEE (1, 2, OR 3) NOTES AS INDICATED.
 9. PROVIDE CHAIR HOLE OR PORTION OF A CHAIR HOLE THAT IS SHOWN.
 10. CHAIR HOLE IN CEILING AND/OR A CHAIR HOLE ON CHAIR DUCT IN THE FLOOR THAT IS EITHER TEMPORARILY FILLED, PLASTERED, OR TEMPORARILY SHOWN WITHOUT SHADING.
 11. LETTERS SHOWN WITH DIMENSIONS ABOVE THE CORNER OF THE FRAME AND LETTERS SUBSTITUTED FOR DIMENSIONS ARE LISTED IN TABLE NUMBER 2 WITH THEIR CORRESPONDING SUBSTITUTED DIMENSIONS.
 12. 1. SIGN PROVIDES A CHAIR HOLE DIMENSION. THE CAP LETTER SYMBOL REPRESENTS THE TYPE CHAIR HOLE. THE 1. PRECEDING THE CAP LETTER INDICATES IMPROVED CHAIR HOLE. THE FIRST NUMBER INDICATES THE FLOOR AND THE LETTER AND NUMBER INDICATES COLUMN AND THE LAST LETTER INDICATES THE FIRST CHAIR HOLE NEAR COLUMN.
 13. INDICATES FIRE EXTINGUISHER.
 14. FIRE HOSE CABINET.
 15. ALARM BELL, ALARM BELLING.
 16. 12V EMERGENCY LIGHT.
 17. MOLE HOLE.
 18. ALARM CONTROL KEY AND LAMP BELLING.
 19. ALL INTERFERING DIMENSIONS OF CHAIRS AND DAPS IN CHAIRS ARE 2 INCHES UNLESS OTHERWISE SHOWN. ALL PORTLAND DIMENSIONS AT BACK OF CHAIRS ARE 4 INCHES UNLESS OTHERWISE SHOWN.
 20. SPACE BETWEEN 2 FEET 2 INCH, 3 FEET 2 INCH, 4 FEET 2 INCH, 5 FEET 2 INCH FRAME LEADING IS LEFT IS 1/16 INCH, 3/32 INCH, 1/8 INCH, OR 3/16 INCH RESPECTIVELY.
 21. LOCATING DIMENSIONS FOR DIM FRAMES PRESENT ON PLANS ARE TO FRAME UPRIGHT AND ON HOT PELLING 1/16 INCH SPACE BETWEEN END BOARD AND FRAME.
 22. ATLE PILE LAMP SUBSTITUTED FROM ALUMINUM FRAMING OR CHAIR HOLE.
 23. FINL, INDICATES MAIN WOOD LEADUP.
 24. (M) HOME WARE SYSTEM.
(N) INDICATES HOME.
(W) INDICATES WARE.
 25. TRANSFORMER.
 26. INDICATES ALUMINUM CHAIR HOLE PILE LAMP UNIT.
 27. CHAIR PILE LAMP.
 28. MAIN CHAIR PILE LAMP.
 29. ELECTRIC WATER COOLER.
 30. FLOOR GRATE.
 31. PROVIDE FRAMES (2) 1/2 HOLE, 20 AMP, 1 PH, 60 HZ CETS ON THE CEILING BUS AND ON THE NEAREST OVERHEAD BUS PASSING THROUGH THE BRACING WINDOW.
 32. PROVIDE DUPLEX OUTLET 1'-0" A.A.P. 120 VOLTS, 20 AMP, 15, 60 HZ ON THE CEILING BUS AND BRACING BUS, PASSING THROUGH BRACING WINDOW.



CGAB ALHAMBRA ESS
115 ALHAMBRA CIRCLE
MIAMI, FL 33134

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION
 REVISIONS
 AS-BUILT DRAWING

NUMBER: M252303D
 DRAWING NO:

FLOOR 03

SHEET NO: M2523 DRAWING NO: D1.03.1
 SHEET NO OF 24



SCALE: 1/8" = 1'-0"

17

NOTES

1. NO CHANGES IN REQUIREMENTS OF PLAN SHALL BE MADE UNLESS APPROVED, DRAWING REVISED AND REISSUED BY THE CONTRACTOR'S S.W. S.W. DESIGN AND CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE DEVELOPMENT PLAN NUMBER 89-1013-00 BRAC & BARD 10-11-73 AND REVISION PLAN NUMBER 8710A TABLE 1 DATED 11-16-73.
3. DIMENSIONS OF CABLE HOLES ARE TO THE FACE OF THE FINISHED CABLE RACE INCLUDING.
4. DIMENSIONS IN PARENTH BRACKETS () ARE APPROXIMATE.
5. FRAMES SHOWN IN BLACK PRINT HAVE THE BASIC DIMENSIONS AS THE FINE PRINT AND LAST PRINT OF THE HORIZONTAL TYPE UNLESS OTHERWISE SHOWN.
6. WIDTH OF FRAMES ARE 1'-0" UNLESS OTHERWISE SHOWN UNLESS OTHERWISE SHOWN.
7. ALL CABLE HOLES MUST BE:
8. ALL CABLE HOLES MUST BE:
9. PERCENT CABLE HOLE OR PORTION OF A CABLE SLOT THAT IS REQUIRED.
10. CABLE HOLES IN EXISTING CONCRETE OR CEMENT SHALL BE REPAIRED WITH A CEMENTitious MORTAR OR EQUIVALENT. THE REPAIR SHALL BE COMPACTED AND FINISHED TO MATCH THE EXISTING SURFACE.
11. LETTERS SHOWN WITHIN PARENTHESIS BEHIND THE DIMENSIONS OF THE FRAME AND LETTERS IDENTIFIED FOR DIMENSIONS ARE LISTED IN TABLE NUMBER 2 WITH THEIR CORRESPONDING DIMENSIONED DIMENSIONS.
12. IF A DIMENSIONED CABLE HOLE DIMENSION, THE DIMENSION OF THE FRAME AND LETTERS IDENTIFIED FOR DIMENSIONS ARE LISTED IN TABLE NUMBER 2 WITH THEIR CORRESPONDING DIMENSIONED DIMENSIONS.
13. DIMENSIONS THE DIMENSIONS.
14. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
15. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
16. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
17. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
18. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
19. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
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27. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
28. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
29. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
30. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
31. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.
32. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SHOWN.



CGAB ALHAMBRA ESS
115 ALHAMBRA CIRCLE
MIAMI, FL 33134

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION
 RECORD DRAWING
 AS-BUILT DRAWING
 PROJECT: M2523020
 SHEET NO: _____



SCALE: 1/8" = 1'-0"

FLOOR 02
 M2523 D1.02.1
 SHEET 01 OF 01

2 FLOOR
 BLY COMPUTERS

18

NOTES

1. NO CHANGES IN DIMENSIONS OR PLAN SHALL BE MADE UNLESS APPROVED. DRAWING REVISED AND REVISION BY THE OPERATOR FOR THIS DESIGN AND CONSTRUCTION.
2. CEILING HEIGHT 10'-0" FLOOR CEILING HEIGHT 3'-0"
3. DIMENSIONS FROM TELEPHONE COMPANY'S DEVELOPMENT PLAN NUMBER 89-1011-100000 2 GRID 14-7-23 AND ARCHITECT PLAN NUMBER 0119A (SHEET 1) DATED 11-16-79
4. DIMENSIONS OF CABLE HOLES ARE TO THE INSIDE OF THE FINISHED CABLE HOLES INCLUDING APPROXIMATIONS.
5. DIMENSIONS IN BRACKETS | ARE APPROXIMATIONS.
6. FRAMES SHOWN IN BLOCK FRAMES HAVE THE SAME DIMENSIONS AS THE FIRST FRAME AND LAST FRAME OF THE PARTICULAR TYPE UNLESS OTHERWISE SHOWN.
7. THROUGH CABLE HOLES OR PORTION OF A CABLE SLOT THAT IS SHOWN.
8. CABLE HOLES IN CONCRETE ARE/ON A CABLE HOLES OR CABLE SLOT IN THE FLOOR THAT IS SHOWN REPAIR-ONLY FLOOR FINISHES OR FINISHES TO BE DETERMINED WITHOUT SHOWN.
9. LETTERS SHOWN WITH DIMENSIONS INDICATE THE CONNECTION OF THE FRAME AND LETTERS SUBSCRIBED FOR DIMENSIONS ARE LISTED IN TABLE NUMBER 1 WITH THEIR CORRESPONDING SUBSTITUTED DIMENSIONS.
10. T HAS INDICATED A CABLE HOLE DIMENSION. THE CAP LETTER INDICATES THE TOP OF CABLE HOLES. THE F INDICATES THE FLOOR DIMENSION. THE FLOOR AND THE LETTER AND NUMBER INDICATES COLUMN AND THE LAST LETTER INDICATES THE FIRST CABLE HOLE NEAR COLUMN.
11. INDICATES FIRE EXTINGUISHER.
12. FIRE HOSE CABINET.
13. INDICATES TRANSFORMER.
14. TYPICAL LOCATION DIMENSION AND COLUMN IS 1/2 IN. FOR LOCATION OF A HOLES BY 4 HOLES CABLE HOLES.
15. ALL PARTITIONS, NOT CROSS REFERENCED TO A WALL, ARE CEILING HIGH APPEARING 7'-0" ABOVE FLOOR.
16. R. INDICATES ROOF LEADER.
17. EMERGENCY LIGHT.
18. IN TABLE NUMBER 1 AN E LETTER REFERS TO A BRANCH INDICATES A SPACE BETWEEN FRAMES OR BETWEEN FRAMES AND THE OTHER LETTER THE E LETTER REFERS TO A BRANCH INDICATED AND THE OTHER SIDE.
19. IN TABLE NUMBER 2 AN L LETTER REFERS TO A BRANCH INDICATES A LOCATION DIMENSION FOR FRAMES FROM BRANCH REFERENCE POINT.
20. HOLE HANDED.
21. HOLE PLANT LAMP SUPPORTED FROM ADJACENT FRAMES OR CABLE BACK.
22. MAIN CROSSABLE PLANT LAMP.
23. ALARM CONTROL KEY AND LAMP INDICATING.
24. RUGGLE BOARD, ALARM INDICATING EQUIPPED WITH PULL-TO-OPEN.
25. POWER ROOM FUSE LAMP.
26. 02 CHANNEL, 02IN, 0112, 01, 01 AND 0111, 02 IN, 02 SHALL NOT BE USED UNTIL ALL AVAILABLE CHANNELS HAVE BEEN EVALUATED THIS WILL ALLOW EMPLOYMENT CROSSABLE TO THE T-1 NETWORK LINE.
27. INDICATES LOUVER/SLANT INDICATING ON PROTECTOR FRAME.
28. INDICATES LOUVER/SLANT INDICATING ON ADJACENT FRAMES.
29. INDICATES EXT. PLANT LAMP.
30. INDICATES MAIN EXT. PLANT LAMP.
31. SPACES BETWEEN A 2 FEET 3 INCHES, 3 FEET 3 INCHES, 4 FEET 3 INCHES, OR 6 FEET 3 INCHES EXT. FRAME AND FRAME LOCATED AT LEFT IS 1/16 INCH, 3/32 INCH, 1/8 INCH, OR 3/16 INCH RESPECTIVELY.
32. LOCATING DIMENSIONS FOR EXT. FRAMES SPECIFIC BY PARTS ARE TO FRAME CENTER AND DO NOT INCLUDE 1/16 INCH SPACES BETWEEN END BOARD AND FRAME.
33. INDICATES 118 FUSE HOLDERS.
34. INDICATES 120 FUSE HOLDERS.
35. FLOOR BRASS.
36. ELECTRIC WATER COOLER.
37. IN 100.00 MAY BE REQUIRED FOR FUTURE EXPANSION OF THE VFC BODY NUMBER, 01 100.00 IS THE HOME BAY AND 01 100.00 WILL BE A BAY BAY.
38. PROVIDE 177/400V 20 100 AMP ON EXISTING, BLUE WITH 21 FEET BLACK.



COAB ALHAMBRA ESS
115 ALHAMBRA CIRCLE
MIAMI, FL 33134

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 TITLE: _____
 PROJECT: _____
 SHEET NO.: _____
 SHEET OF: _____

M2523010

FLOOR 01

M2523 01.01.1
SHEET 01 OF 06



SCALE: 1/8" = 1'-0"

19

SMALL PLOT NO.	SCALE
200-SMALL PLOT NO.	
600 PLOT NO.	
800-SMALL PLOT	

NO.	DATE	DESCRIPTION	APPROVAL

CGAB ALHAMBRA ESS
115 ALHAMBRA CIRCLE
MIAMI, FL 33134

KEY PLAN

DATE _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
RECORD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>

DATE: M2523B10
DRAWING TITLE

FLOOR B1

SCALE: 1/8" = 1'-0"

DATE NO.	DRAWING NO.
M2523	A1.04
SHEET 04 OF 04	

20

DATE	BY

1/2"

NO.	DATE	DESCRIPTION	BY

SYMBOLS

- INDICATE RETIRE IN PLACE.
- SHOWS FLOORING UNDER TILE OR PORTLAND CEMENT FLOOR THAT IS FINISHED AND SHOWN.
- SHOWS A CABLE HOLE IN THE CEILING AREA OF A CABLE BUS THAT IS FINISHED AND SHOWN THROUGHOUT FLOOR TO THROUGHOUT CEILING WITHOUT BEARING AND CONNECTIONS.
- ◆ SHOWS ANY EMERGENCY LIGHT FIXTURE.
- SHOWS FIRE EXTINGUISHER SYMBOL.
- SHOWS FLOOR DRAIN.
- SHOWS EMERGENCY BATTERY UNIT.
- MAN CROSS HOLE PLUG LAMP.
- ASSE PLUG LAMP.
- SHOWS FIRE HOSE CABINET.

CGAB BAYSHORE ESS
 2010 SW 17 AVE
 MIAMI, FL 33145

DATE	
BY	

- NOT FOR CONSTRUCTION
- RELEASED FOR CONSTRUCTION
- RECORDS BRANDING
- AS-BUILT BRANDING

PROJECT: M2521020

FLOOR 02



SCALE: 1/8" = 1'-0"

NO. M2521	REV. 01.1
	SHEET 01 OF 01

21

PROJECT NO. _____
 SHEET NO. _____
 DATE _____
 DRAWN BY _____

SYMBOLS

- REMOVE ROOF IN PLACE
- REMOVE FRONT GABLE ROOF OR PORTION OF GABLE ROOF THAT IS FRAMED AND SHINGLED
- REMOVE A GABLE ROOF IN THE GROUND ONLY OR A GABLE ROOF THAT IS FRAMED BUT GUTTERS REMAINING. FILL OR TEMPORARILY COVERED WITH TEMPORARY FINE CORROSION PROTECTIVE.
- ▽ REMOVE ANY EMERGENCY LIGHT FIXTURES
- REMOVE FIRE EXTINGUISHER BRACKET
- REMOVE FLOOR FINISH
- REMOVE BACKSHEET BATTERY UNIT
- MARK CROSS HOLE PLANT LAMP
- HOLE PLANT LAMP
- REMOVE FIRE HOSE CABINET



CGAB BAYSHORE ESS
 2010 SW 17 AVE
 MIAMI, FL 33145

DATE _____
 DRAWN BY _____
 CHECKED BY _____
 NOT FOR CONSTRUCTION
 RELEASE FOR CONSTRUCTION
 RECORD DRAWING
 AS-BUILT DRAWING



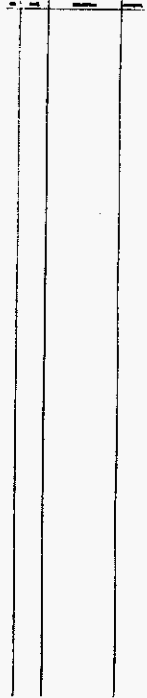
PROJECT NO. M252101D
 SHEET NO. FLOOR 01

SCALE: 1/8" = 1'-0"

DATE: M2521 D1.01.1
 SHEET 01 OF 01

22

DATE: _____
 PROJECT: _____
 SHEET NO.: _____



- LEGEND**
- 1. 1/2" DIA. LAMP
 - 2. 1/4" DIA. PLATE LAMP
 - 3. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 4. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 5. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 6. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 7. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 8. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 9. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 10. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 11. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 12. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 13. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 14. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 15. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 16. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 17. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 18. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 19. 1/4" DIA. 1/2" DIA. PLATE LAMP
 - 20. 1/4" DIA. 1/2" DIA. PLATE LAMP

- NOTES**
1. SEE THE CONTRACTOR'S PLAN FOR THE LOCATION OF THE LAMP.
 2. THE LAMP SHALL BE OF THE TYPE SHOWN ON THE CONTRACTOR'S PLAN.
 3. THE LAMP SHALL BE OF THE TYPE SHOWN ON THE CONTRACTOR'S PLAN.
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 19. THE LAMP SHALL BE OF THE TYPE SHOWN ON THE CONTRACTOR'S PLAN.
 20. THE LAMP SHALL BE OF THE TYPE SHOWN ON THE CONTRACTOR'S PLAN.

6100 SW 57TH AVE
 MIAMI, FL 33143



SCALE: 1/8" = 1'-0"

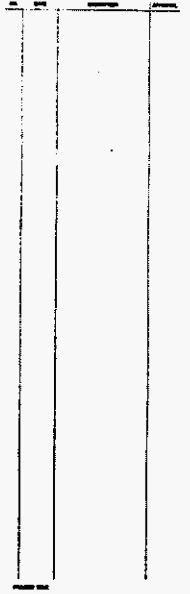
DATE	
BY	
CHECKED	
APPROVED	
FOR THE CONTRACTOR	<input type="checkbox"/>
FOR THE ARCHITECT	<input type="checkbox"/>
FOR THE ENGINEER	<input type="checkbox"/>
FOR THE OWNER	<input type="checkbox"/>
REVISION	
NO.	02300010

FLOOR 01
 EQUIPMENT DRAWING

NO.	M2508	NO.	D1.01
DATE		DATE	

LEGEND
■ CONCRETE
○ FLOOR FINISH
□ EXISTING PARTITION WALLS

PROJECT NO. 1000
JOB NO. 1000
DATE 10/10/88



MIAMI WEST DADE ESS
13000 SW 88 STREET
MIAMI, FL 33188



DATE 10/10/88
DRAWN BY J. J. J.
CHECKED BY J. J. J.
NOT FOR CONSTRUCTION
RELEASE FOR CONSTRUCTION
REVISIONS
AS-BUILT DRAWING
PROJECT M2478010
FLOOR 01

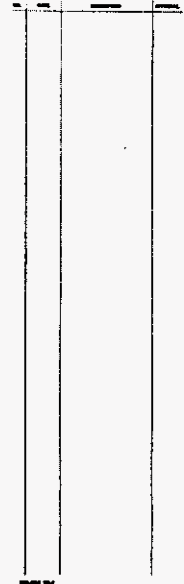
SCALE: 1/8" = 1'-0"

NO. M2476 DRAWING NO. D1.01.1
SHEET 01 OF 01

24

SYMBOLS LEGEND	
	FIRE DEPARTMENT ACCESS
	FIRE ALARM
	EARLY WARNING FIRE DETECTION
	FIRE EXTINGUISHER
	FIRE HOSE
	FIRE ALARM PANEL
	BUILDING EVACUATION ALARM
	EMERG. ELEC. MAIN DISCONNECT
	STANDPIPE

- SYMBOLS**
- CABLE HOLE IN CEILING AND/OR A CABLE HOLE OR CABLE SLIP IN THE FLOOR BOSE IS OTHER SUPPORTIVE FLOOR - PLANNED OR TEMPORARILY COVERED THROUGH BUSHINGS
 - EMERGENCY LIGHT FIXTURE
 - EMERGENCY FIRE ALARM
 - FIRE HOSE CABINET
 - FIRE ALARM PANEL
 - FIRE EXTINGUISHER
 - FIRE DEPARTMENT ACCESS
 - FIRE ALARM
 - FIRE HOSE
 - FIRE ALARM PANEL
 - BUILDING EVACUATION ALARM
 - EMERG. ELEC. MAIN DISCONNECT
 - STANDPIPE



MIAMI SILVER OAKS ES
10701 SW 86 STREET
MIAMI, FL 33173

DATE	
ISSUED BY	
APPROVED BY	
NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
ISSUED FOR BIDDING	<input type="checkbox"/>
FOR BIDDING	<input type="checkbox"/>

FLOOR 02

SCALE: 1/8" = 1'-0"

DATE	
ISSUED BY	
APPROVED BY	
DATE	
ISSUED BY	
APPROVED BY	

DESIGNED BY
CHECKED BY
DATE
SCALE

NO.	DATE	DESCRIPTION	APPROVAL

1825 SQFT

KEY WEST CYPRESS ESS
530 SOUTHWARD ST
KEY WEST FL. 33040

KEY PLAN

DATE
DESIGNED BY
CHECKED BY
DATE

NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
RECORD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>

DRAWING NO. M2625B1N
DRAWING TITLE

FLOOR B1

SCALE: 1/8"=1'-0"

NO. M2625	NO. N1.01
SHEET 04 OF 04	

26

BELLSOUTH

PROJECT NO. _____
DATE _____
DRAWN BY _____
CHECKED BY _____



KEY WEST CYPRESS ESS
330 SOUTHWARD ST
KEY WEST, FL 33040

NOT FOR CONSTRUCTION

ISSUED BY

DESIGNED BY

CHECKED BY

NOT FOR CONSTRUCTION
RELEASE FOR CONSTRUCTION
RECORD DRAWING
AS-BUILT DRAWING

PROJECT M262500H

DRAWN BY

FLOOR 02



SCALE: 1/8"=1'-0"

SHEET NO. M2625 11.05
SHEET OF 04

27

BELLSOUTH

PROJECT NO.	
DATE	
BY	
CHECKED	



KEY WEST CYPRESS ESS
530 SOUTHWARD ST
KEY WEST FL 33040

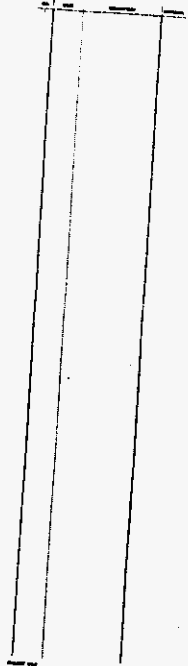
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ISSUED FOR CONSTRUCTION	D
ISSUED FOR PERMITS	D
ISSUED FOR RECORD	D



SCALE: 1/8"=1'-0"

PROJECT NO.	M262303H
FLOOR	FLOOR 03
DATE	
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PROJECT NO.	M2623
DATE	11.04
BY	
CHECKED	

29



PBRN PERRINE ESS
18445 SOUTH FLD. HWY
MIAMI FL 33180

DATE	
PROJECT NO.	
ISSUED BY	
REVISED BY	
REVISIONS	
NO. OF SHEETS	
NO. OF SHEETS USED	
REVISIONS FOR SUBMITTALS	<input type="checkbox"/>
ISSUED DRAWING	<input type="checkbox"/>
FOR FIELD USE	<input type="checkbox"/>

N783001H

FLOOR 01

SCALE: 1/8"=1'-0"

DATE	ISSUED BY
4/26/50	N1.02
SHEET 01 OF 01	

 BELL SOUTH



PRIN PERRINE CSS
19645 SOUTH FED. HWY
MIAMI FL 33180

DATE		
SCALE		
PROJECT		
NO. OF SHEETS		
THIS SHEET NO.		
DATE OF ISSUE		
BY		
CHECKED BY		
APPROVED BY		
DATE		
PROJECT NO.		
DRAWING NO.		
REVISIONS		
NO.	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	
2	ISSUED FOR PERMITS	
3	ISSUED FOR RECORD	
4	ISSUED FOR AS-BUILT	
5	ISSUED FOR CORRECTIONS	

FLOOR 02

SCALE: 1/8"=1'-0"

NO.	DATE
42650	N1.03
	REVISED BY

31

BELLSOUTH

PROJECT NO. 00
DRAWING NO. 00
DATE 00/00/00



MIAMI NORTHSIDE ESS
2615 NW 78 STREET
MIAMI, FL 33147

DATE
DRAWN BY
CHECKED BY
DESIGNED BY

NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
FIELD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>

M610-62N

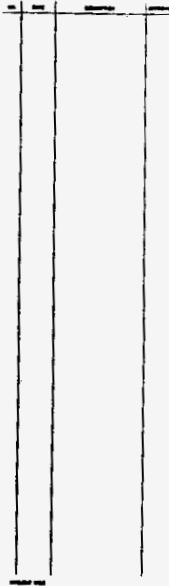
FLOOR 02

SCALE: 1/8"=1'-0"

M6104 N1.02
PAGE 02 OF 02

32

BELLSOUTH



MIAMI NORTHSIDE ESS
2615 NW 79 STREET
MIAMI, FL 33147



DATE	
SCALE	
PROJECT NO.	
ISSUE NO.	
NOT FOR CONSTRUCTION	<input type="checkbox"/>
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
ISSUED DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>
REVISION	
DESCRIPTION	ME104011R
ISSUED BY	

FLOOR 01

SCALE: 1/8"=1'-0"

M6104

N1.01
SHEET 01 OF 01

33



PROJECT FILE NO. _____
DESIGNER FILE NO. _____
DATE FILED _____
DRAWN BY _____

DATE REVISION

NO.	DATE	DESCRIPTION	APPROVAL

MIAMI NORTHSIDE ESS
2615 NW 79 STREET
MIAMI, FL 33147

REV. PLAN

DATE _____
DRAWN BY _____
CHECKED BY _____
NOT FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION
RECORD DRAWING
AS-BUILT DRAWING

OWNER: M6104BIN
OWNER NO: _____

FLOOR B1

SCALE: 1/8" = 1'-0"

PROJECT NO. M6104
DRAWING NO. N1.01
SHEET 01 OF 03

DATE: _____
TIME: _____
BY: _____



MIAMI POLICIAH, ESS
23 MAPRODA DRIVE
MIAMI, FL 33146

DATE: _____
TIME: _____
BY: _____
NOT FOR REPRODUCTION
UNLESS THE ORIGINAL
IS SUBMITTED
DATE: 04/12/2014

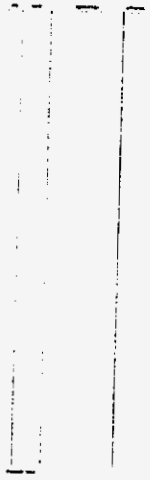


SCALE: 1/8"=1'-0"

FLOOR 02

45123 47.02
04/14/14

35



ARCH CREEK ESS
2100 NE 154 STREET
MIAMI, FL 33162

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
NOT FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION
REVISIONS
NO. DATE BY
1 04/11/02 JLM
2 04/11/02 JLM



SCALE: 1/8"=1'-0"

FLOOR 02

DATE: 04/11/02
DRAWN BY: JLM
CHECKED BY: JLM

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____



ARCH CREEK ESS
2100 NE 184 STREET
MIAMI, FL 33162

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____
REVISIONS: _____
NO. _____
DATE: _____



SCALE: 1/8"=1'-0"

FLOOR 01
NO. M6518
DATE: _____

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____



ARCH CREEK ESS
2100 NE 184 STREET
MIAMI, FL 33162

DATE: _____
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REVISIONS:
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3. _____



FLOOR 03

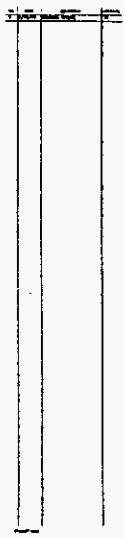
SCALE: 1/8"=1'-0"

M6518 N1.03
DATE: _____

55

- 1. ALL WORK IS SUBJECT TO ALL APPLICABLE CODES AND REGULATIONS.
- 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 7. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 9. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 11. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 12. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 13. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 14. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 15. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 16. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 17. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 18. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 19. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
- 20. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).

FRAMES IN GREEN ARE EXISTING EQUIPMENT
 FRAMES IN RED ARE FUTURE EQUIPMENT



BRAN BEACH ESS
 1300 LEMON AVENUE
 MIAMI, FL 33138



SCALE: 1/8"=1'-0"

DATE	
BY	
CHECKED BY	
APPROVED BY	
PROJECT NO.	
REVISIONS	
NO.	DESCRIPTION
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BELLSOUTH

DATE	
BY	
REVISION	

(B)

(G)

(F)

(E)

(D)

(C)

(E)

(A)

NO.	DATE	DESCRIPTION	BY

MIAMI GRANDE ESS
45 NW 5 ST
MIAMI, FL 33128

DATE	
BY	
REVISION	
NOT FOR CONSTRUCTION	
RELEASED FOR CONSTRUCTION	<input type="checkbox"/>
RECORD DRAWING	<input type="checkbox"/>
AS-BUILT DRAWING	<input type="checkbox"/>
PROJECT	M2150020

FLOOR 02

SCALE: 1/8" = 1'-0"

NO.	DATE
M2159	D1.02.1
	10/1/00

42

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____



MIAMI GRANDE, ESS
45 NW 5 ST
MIAMI, FL 33128

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
SCALE: _____
PROJECT NO: 02130814



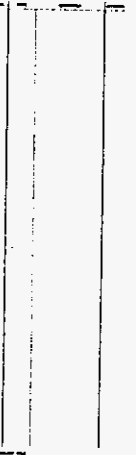
SCALE: 1/8"=1'-0"

FLOOR #1

W2139 111 05

44

DATE: _____
DRAWN BY: _____
CHECKED BY: _____



NMIA MIAMI SHORES ES
8451 NE 7 AVENUE
MIAMI, FL 33158



NOT TO SCALE
FOR INFORMATION
ONLY
DO NOT SCALE
FROM THIS
DRAWING

FLOOR 01

SCALE: 1/8"=1'-0"

NO. 116 1st. 04
DATE: 10/10/04

2/1

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BELLSOU



ROAD BRENTWOOD ESS
18980 HWY 27 AVE
OPA LOCKA, FL 33056

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SCALE: 1/8"=1'-0"

FLOOR 02
M6517 M1.03

51

Malinda Leon

LOOP DISTRIBUTION

*See
Ollila
850-413-6540*

Nonrecurring Cost Development

12/1/87

Florida
A.2.1 - Loop Distribution For 2-Wire Analog Voice Grade Loop

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate (43-1)	Install Cost		Disconnect Cost		Disconnect Factor	Discounted Cost		Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000	842.08	\$3,5075	\$3,5075	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$3,5075	\$3,5075
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	1.0000	1.0000	0.0000	0.0000	859.85	\$90,8400	\$90,8400	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$90,8400	\$90,8400
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	842.08	\$21,0450	\$10,5225	\$14,0300	\$0.0000	0.9194	\$12,8885	\$0.0000	\$35,8438	\$10,5225
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	833.85	\$8,4875	\$0.0000	\$8,4875	\$0.0000	0.9194	\$7,8030	\$0.0000	\$18,2908	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.1833	0.1833	0.1633	830.28	\$7,9131	\$7,9131	\$7,9131	\$0.0000	0.9194	\$6,4475	\$6,4475	\$0.0000	\$13,8950
SERVICE ORDER	410X	Install & Mics - Pots	0.3333	0.0000	0.3333	0.0000	848.80	\$13,8000	\$0.0000	\$13,8000	\$0.0000	0.9194	\$12,5032	\$0.0000	\$26,4032	\$13,8000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	833.18	\$8,6300	\$8,6300	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$8,6300	\$8,6300
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.9528	0.9528	0.2395	0.2395	838.28	\$38,4541	\$38,4541	\$8,1833	\$8,1833	0.9194	\$8,4243	\$8,4243	\$44,8784	\$44,8784
CONNECT & TEST	410X	Install & Mics - Pots	1.5877	1.5877	0.5000	0.5000	840.80	\$84,7788	\$84,7788	\$20,4000	\$20,4000	0.9194	\$18,7548	\$18,7548	\$83,5316	\$83,5316
TRAVEL	410X	Install & Mics - Pots	0.3333	0.0000	0.3333	0.0000	840.80	\$13,8000	\$0.0000	\$13,8000	\$0.0000	0.9194	\$12,5032	\$0.0000	\$26,3032	\$0.0000
Total															\$305,2886	\$213,3708

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Disconnect Factor	Discounted Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000	\$54.43	\$4,5358	\$4,5358	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$4,5358	\$4,5358
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	1.0000	1.0000	0.0000	0.0000	899.18	\$90,8000	\$90,8000	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$90,8000	\$90,8000
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$54.43	\$27,2198	\$13,6099	\$18,1433	\$0.0000	0.9194	\$16,8802	\$0.0000	\$43,8901	\$13,6099
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$43.18	\$11,2975	\$0.0000	\$11,2975	\$0.0000	0.9194	\$10,3884	\$0.0000	\$21,6859	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$50.74	\$9,3008	\$9,3008	\$9,3008	\$0.0000	0.9194	\$8,4508	\$8,4508	\$0.0000	\$17,7516
SERVICE ORDER	410X	Install & Mics - Pots	0.3333	0.0000	0.3333	0.0000	\$55.30	\$18,4333	\$0.0000	\$18,4333	\$0.0000	0.9194	\$16,9488	\$0.0000	\$35,3821	\$18,4333
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	\$45.45	\$9,0900	\$9,0900	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$9,0900	\$9,0900
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.9528	0.9528	0.2395	0.2395	\$60.74	\$48,3451	\$48,3451	\$12,1522	\$12,1522	0.9194	\$11,1722	\$11,1722	\$59,5173	\$59,5173
CONNECT & TEST	410X	Install & Mics - Pots	1.5877	1.5877	0.5000	0.5000	\$55.30	\$87,7980	\$87,7980	\$27,8500	\$27,8500	0.9194	\$25,4202	\$25,4202	\$113,2181	\$113,2181
TRAVEL	410X	Install & Mics - Pots	0.3333	0.0000	0.3333	0.0000	\$55.30	\$18,4333	\$0.0000	\$18,4333	\$0.0000	0.9194	\$16,9488	\$0.0000	\$35,3821	\$0.0000
Total															\$408,7118	\$298,9800

*Do you want us to
look & see if studies
are statistically
sound or actually
go out on some
trips?*

*Describe
Loop based on 25 years
Use Wymcncnrcal
Use High End
Describe if Paybands
Describe if Paybands*

REVISED

C01637

P1

Nonrecurring Cost Development

Florida
A.2.11 - Loop Distribution Per 4-Wire Analog Voice Grade Loop

12/1/87

Function	JFC/ Payband	JFC/Payband Description	A Installation Worktime		B Disconnect Worktime		C Direct Labor Rate	D=AxC Install Cost		E=BxC Disconnect Cost		F Disconnect Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost				
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional			
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000	\$42.89	\$3.5075	\$3.5075	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$3.5075	\$3.5075			
SERVICE INQUIRY	320X	Outside Plant Eng (FG38)	1.0000	1.0000	0.0000	0.0000	\$80.84	\$80.8400	\$80.8400	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$80.8400	\$80.8400			
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$42.89	\$21.0450	\$10.5225	\$14.0300	\$0.0000	0.9103	\$12.7713	\$0.0000	\$33.8183	\$10.5225			
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$33.96	\$8.4875	\$0.0000	\$8.4875	\$0.0000	0.9103	\$7.7280	\$0.0000	\$18.2135	\$0.0000			
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.26	\$7.0131	\$7.0131	\$7.0131	\$7.0131	0.9103	\$6.3836	\$8.3836	\$13.3680	\$13.3680			
SERVICE ORDER	410X	Install & Mice - Pots	0.3333	0.0000	0.3333	0.0000	\$40.80	\$13.6000	\$0.0000	\$13.6000	\$0.0000	0.9103	\$12.3798	\$0.0000	\$25.9788	\$0.0000			
ENGINEERING	400X	Address & Facility Inventory (AFIO)	0.2000	0.2000	0.0000	0.0000	\$33.18	\$6.6360	\$6.6360	\$0.0000	\$0.0000	0.9103	\$6.0300	\$0.0000	\$12.6660	\$0.0000			
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9528	0.9528	0.2385	0.2385	\$38.26	\$36.4541	\$36.4541	\$6.1833	\$6.1833	0.9103	\$5.6212	\$6.3412	\$12.4308	\$12.4308			
CONNECT & TEST	410X	Install & Mice - Pots	2.9917	2.9917	0.5000	0.5000	\$40.80	\$105.7400	\$105.7400	\$20.4000	\$20.4000	0.9103	\$18.5898	\$18.5898	\$124.3098	\$124.3098			
TRAVEL	410X	Install & Mice - Pots	0.3333	0.0000	0.3333	0.0000	\$40.80	\$13.6000	\$0.0000	\$13.6000	\$0.0000	0.9103	\$12.3798	\$0.0000	\$25.9788	\$0.0000			
															Total	\$345.4890	\$254.0020		

43-1

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime		Disconnect Worktime		TELRIC Labor Rate	Install Cost		Disconnect Cost		F Disconnect Factor	Discounted Disconnect Cost		TELRIC				
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional			
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000	\$64.43	\$4.5358	\$4.5358	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$4.5358	\$4.5358			
SERVICE INQUIRY	320X	Outside Plant Eng (FG38)	1.0000	1.0000	0.0000	0.0000	\$80.18	\$80.1800	\$80.1800	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$80.1800	\$80.1800			
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$64.43	\$27.2150	\$13.6075	\$18.1433	\$0.0000	0.9103	\$16.5158	\$0.0000	\$43.7308	\$13.6075			
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$48.18	\$12.0450	\$0.0000	\$12.0450	\$0.0000	0.9103	\$10.9620	\$0.0000	\$23.0070	\$0.0000			
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$39.74	\$7.3008	\$7.3008	\$7.3008	\$7.3008	0.9103	\$6.6462	\$8.4662	\$13.7880	\$13.7880			
SERVICE ORDER	410X	Install & Mice - Pots	0.3333	0.0000	0.3333	0.0000	\$55.30	\$18.4333	\$0.0000	\$18.4333	\$0.0000	0.9103	\$16.7788	\$0.0000	\$35.2120	\$0.0000			
ENGINEERING	400X	Address & Facility Inventory (AFIO)	0.2000	0.2000	0.0000	0.0000	\$45.45	\$9.0900	\$9.0900	\$0.0000	\$0.0000	0.9103	\$8.2800	\$0.0000	\$17.3700	\$0.0000			
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9528	0.9528	0.2385	0.2385	\$50.74	\$48.3451	\$48.3451	\$12.1522	\$12.1522	0.9103	\$11.0820	\$11.0820	\$59.4270	\$59.4270			
CONNECT & TEST	410X	Install & Mice - Pots	2.9917	2.9917	0.5000	0.5000	\$55.30	\$163.3192	\$163.3192	\$27.8500	\$27.8500	0.9103	\$25.1883	\$25.1883	\$188.5075	\$188.5075			
TRAVEL	410X	Install & Mice - Pots	0.3333	0.0000	0.3333	0.0000	\$55.30	\$18.4333	\$0.0000	\$18.4333	\$0.0000	0.9103	\$16.7788	\$0.0000	\$35.2120	\$0.0000			
															Total	\$464.1800	\$342.0537		

REVISED

Only different thing is Connect & Test install & mtr POTS

001648

2

Nonrecurring Cost Development

Type 23
loop assigns
loop through
software.

12/1/87

Florida
A.6.1 - 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop

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 INQUIRY	2300	Customer Point Of Contact - ICBC	0 0833	0 0833	0 0000	0 0000	\$42 08	\$3 5075	\$3 5075	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$3 5075	\$3 5075
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3 0000	3 0000	0 0000	0 0000	\$30 84	\$152 5200	\$152 5200	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$152 5200	\$152 5200
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0 5008	0 2500	0 3333	0 0000	\$42 08	\$21 0450	\$10 5225	\$14 0300	\$0 0000	0 9184	\$12 8985	\$0 0000	\$33 8435	\$10 5225
SERVICE ORDER	4WXX	Work Management Center (WMC)	0 0125	0 0125	0 0000	0 0000	\$42 08	\$0 5281	\$0 5281	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$0 5281	\$0 5281
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0 1833	0 0000	0 2500	0 0000	\$33 95	\$8 4875	\$0 0000	\$8 4875	\$0 0000	0 9184	\$0 0000	\$0 0000	\$8 4875	\$8 4875
SERVICE ORDER	411X	Install & Mice - Spec Svcs (SSM)	0 3072	0 1833	0 1833	0 1833	\$38 28	\$7 0143	\$7 0143	\$7 0143	\$0 0000	0 9184	\$7 8030	\$0 0000	\$18 2905	\$0 0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0 3072	0 0000	0 3072	0 0000	\$42 08	\$13 1958	\$0 0000	\$13 1958	\$7 0143	0 9184	\$8 4487	\$8 4487	\$13 4830	\$13 4830
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0 0187	0 0187	0 0000	0 0000	\$33 15	\$0 5525	\$0 5525	\$0 0000	\$0 0000	0 9184	\$12 1317	\$0 0000	\$25 3278	\$13 4830
CONNECT & TEST	431X	CO Install & Mice Field - CH & Fac	0 1300	0 1300	0 0007	0 0000	\$38 25	\$4 7125	\$4 7125	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$0 5525	\$0 0000
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0 0583	0 0583	0 0333	0 0333	\$42 17	\$2 4598	\$2 4598	\$0 0254	\$0 0000	0 9184	\$0 0233	\$0 0000	\$4 7358	\$4 7125
CONNECT & TEST	411X	Install & Mice - Spec Svcs (SSM)	0 9585	0 9585	0 2395	0 2395	\$38 28	\$36 7105	\$36 7105	\$1 4057	\$1 4057	0 9184	\$1 2823	\$1 2823	\$3 7522	\$3 7522
TRAVEL	411X	Install & Mice - Spec Svcs (SSM)	2 8780	2 8780	0 5000	0 5000	\$52 98	\$115 0488	\$115 0488	\$21 4800	\$21 4800	0 9184	\$8 4243	\$8 4243	\$45 1348	\$45 1348
			0 3000	0 0000	0 3000	0 0000	\$42 08	\$12 8880	\$0 0000	\$12 8880	\$0 0000	0 9184	\$18 7477	\$18 7477	\$134 7848	\$134 7848
															\$24 7388	\$0 0000
															\$458 2848	\$388 4857

43-1
p2
p3
p4
p5

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0 0833	0 0833	0 0000	0 0000	\$54 43	\$4 5358	\$4 5358	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$4 5358	\$4 5358
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3 0000	3 0000	0 0000	0 0000	\$88 18	\$207 4800	\$207 4800	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$207 4800	\$207 4800
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0 5008	0 2500	0 3333	0 0000	\$54 43	\$27 2150	\$13 6075	\$18 1433	\$0 0000	0 9184	\$16 8802	\$0 0000	\$43 8952	\$13 6075
SERVICE ORDER	4WXX	Work Management Center (WMC)	0 0125	0 0125	0 0000	0 0000	\$54 43	\$0 8804	\$0 8804	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$0 8804	\$0 8804
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0 2500	0 0000	0 2600	0 0000	\$45 19	\$11 2975	\$0 0000	\$11 2975	\$0 0000	0 9184	\$10 3884	\$0 0000	\$21 8839	\$0 0000
SERVICE ORDER	411X	Install & Mice - Spec Svcs (SSM)	0 1833	0 1833	0 1833	0 1833	\$50 74	\$9 3023	\$9 3023	\$9 3023	\$0 0000	0 9184	\$8 5521	\$8 5521	\$17 8545	\$0 0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0 3072	0 0000	0 3072	0 0000	\$58 75	\$17 8477	\$0 0000	\$17 8477	\$0 0000	0 9184	\$16 5025	\$0 0000	\$34 4481	\$0 0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0 0187	0 0187	0 0000	0 0000	\$45 45	\$0 7575	\$0 0000	\$0 0000	\$0 0000	0 9184	\$0 0000	\$0 0000	\$0 7575	\$0 0000
CONNECT & TEST	431X	CO Install & Mice Field - CH & Fac	0 1300	0 1300	0 0007	0 0000	\$43 84	\$5 6732	\$5 6732	\$0 0000	\$0 0000	0 9184	\$0 0291	\$0 0000	\$0 7575	\$0 0000
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0 0583	0 0583	0 0333	0 0333	\$50 49	\$2 8453	\$2 8453	\$0 0000	\$1 8830	0 9184	\$0 0291	\$0 0000	\$5 7013	\$5 6732
CONNECT & TEST	411X	Install & Mice - Spec Svcs (SSM)	0 9585	0 9585	0 2395	0 2395	\$50 74	\$48 6850	\$48 6850	\$12 1522	\$12 1522	0 9184	\$11 5473	\$11 5473	\$4 4925	\$4 4925
TRAVEL	411X	Install & Mice - Spec Svcs (SSM)	2 8780	2 8780	0 5000	0 5000	\$54 43	\$158 4755	\$158 4755	\$29 2150	\$29 2150	0 9184	\$26 8580	\$26 8580	\$183 3345	\$183 3345
			0 3000	0 0000	0 3000	0 0000	\$54 43	\$17 5280	\$0 0000	\$17 5280	\$0 0000	0 9184	\$18 1154	\$0 0000	\$33 8248	\$0 0000
															\$418 3653	\$488 2731

REVISION

001658

P3

Outside
Plant Eng
2 Customer Point of
Contact + C.S.C
Install & Mice Special
Svcs
Address & Fac
Circuit Prov Group
CO Install
& Mice

Install &
Mice Spec Svcs
Same as
High wire

Nonrecurring Cost Development

Florida
A.7.1 - 2-Wire High BR Rate Digital Subscriber Line (HDSL) Compatible Loop

12/1/87

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 INQUIRY	2300	Customer Point Of Contact - ICSC	0.0833	0.0833	0.0000	0.0000	\$42.00	\$3 5073	\$3 5073	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$3 5073	\$3 5073
SERVICE INQUIRY	320X	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000	\$50.84	\$152 5200	\$152 5200	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$152 5200	\$152 5200
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21 0450	\$10 5225	\$14 0300	\$0 0000	0.8184	\$12 8865	\$0 0000	\$33 8435	\$10 5225
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$42.00	\$0 5281	\$0 5281	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$0 5281	\$0 5281
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$33.95	\$8 4875	\$0 0000	\$8 4875	\$0 0000	0.8184	\$7 8030	\$0 0000	\$18 2905	\$0 0000
SERVICE ORDER	411X	Install & Mntce - Spec Svcs (SSIM)	0.3072	0.0000	0.3072	0.0000	\$38.28	\$7 0143	\$7 0143	\$7 0143	\$0 0000	0.8184	\$8 4487	\$8 4487	\$13 4630	\$0 0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0187	0.0000	0.0000	\$42.88	\$13 1958	\$0 0000	\$13 1958	\$0 0000	0.8184	\$12 1317	\$0 0000	\$25 3278	\$13 4630
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.1300	0.0000	0.0000	\$33.15	\$8 5525	\$0 0000	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$8 5525	\$0 5525
CONNECT & TEST	431X	CO Install & Mntce Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0000	\$38.25	\$4 7125	\$4 7125	\$0 0254	\$0 0000	0.8184	\$8 0233	\$0 0000	\$4 7358	\$4 7125
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9586	0.9586	0.2385	0.2385	\$42.77	\$2 4588	\$2 4588	\$1 4057	\$1 4057	0.8184	\$1 2923	\$1 2923	\$3 7522	\$3 7522
CONNECT & TEST	411X	Install & Mntce - Spec Svcs (SSIM)	2.8780	2.8780	0.5000	0.5000	\$38.28	\$38 7105	\$38 7105	\$8 1833	\$8 1833	0.8184	\$8 4243	\$8 4243	\$45 1348	\$45 1348
TRAVEL	411X	Install & Mntce - Spec Svcs (SSIM)	0.3000	0.0000	0.3000	0.0000	\$42.88	\$12 8680	\$0 0000	\$12 8680	\$0 0000	0.8184	\$18 7477	\$18 7477	\$134 7848	\$134 7848
Total															\$458 2849	\$388 4857

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
SERVICE INQUIRY	2300	Customer Point Of Contact - ICSC	0.0833	0.0833	0.0000	0.0000	\$54.43	\$4 5358	\$4 5358	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$4 5358	\$4 5358
SERVICE INQUIRY	320X	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000	\$88.18	\$267 4800	\$267 4800	\$0 0000	\$0 0000	0.8184	\$0 0000	\$0 0000	\$267 4800	\$267 4800
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0000	\$54.43	\$27 2150	\$13 8075	\$18 1433	\$0 0000	0.8184	\$18 8802	\$0 0000	\$43 8952	\$13 8075
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$54.43	\$8 8804	\$8 8804	\$8 0000	\$0 0000	0.8184	\$8 0000	\$0 0000	\$8 8804	\$8 8804
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.28	\$8 3023	\$8 3023	\$8 3023	\$8 3023	0.8184	\$10 3864	\$0 0000	\$21 6839	\$0 0000
SERVICE ORDER	411X	Install & Mntce - Spec Svcs (SSIM)	0.3072	0.0000	0.3072	0.0000	\$58.43	\$17 8477	\$0 0000	\$17 8477	\$0 0000	0.8184	\$8 5521	\$8 5521	\$17 8545	\$17 8545
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0187	0.0000	0.0000	\$45.43	\$8 5755	\$0 7573	\$0 0000	\$0 0000	0.8184	\$8 5063	\$0 0000	\$34 4481	\$0 0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.1300	0.0000	0.0000	\$43.84	\$5 8732	\$5 8732	\$0 0305	\$0 0000	0.8184	\$0 0000	\$0 0000	\$8 7575	\$0 7575
CONNECT & TEST	431X	CO Install & Mntce Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0333	\$50.48	\$2 8455	\$2 8455	\$1 8830	\$1 8830	0.8184	\$0 0281	\$0 0000	\$5 7013	\$5 6732
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9586	0.9586	0.2385	0.2385	\$50.74	\$48 8850	\$48 8850	\$12 1522	\$12 1522	0.8184	\$11 1722	\$11 1722	\$58 6572	\$58 6572
CONNECT & TEST	411X	Install & Mntce - Spec Svcs (SSIM)	2.8780	2.8780	0.5000	0.5000	\$58.43	\$168 4755	\$168 4755	\$28 2150	\$28 2150	0.8184	\$28 8580	\$28 8580	\$183 3345	\$183 3345
TRAVEL	411X	Install & Mntce - Spec Svcs (SSIM)	0.3000	0.0000	0.3000	0.0000	\$58.43	\$17 5290	\$0 0000	\$17 5290	\$0 0000	0.8184	\$18 1154	\$0 0000	\$33 6444	\$0 0000
Total															\$818 3053	\$498 2731

REVISED

same time as p.5.

CG1664

P.4

Nonrecurring Cost Development

Florida
A.B.1 - 4-Wire High Rate Digital Subscriber Line (HDSL) Compatible Loop

12/1/87

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 Factor	G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0633	0.0633	0.0000	0.0000	\$42.00	\$3.5075	\$3.5075	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$3.5075	\$3.5075
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000	\$50.84	\$152.5200	\$152.5200	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$152.5200	\$152.5200
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.3008	0.2500	0.3333	0.0000	\$42.00	\$21.8450	\$10.5225	\$14.0300	\$0.0000	0.9103	\$12.7713	\$0.0000	\$33.0183	\$10.5225
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.0125	0.0125	0.0000	0.0000	\$42.00	\$0.5261	\$0.5261	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$0.5261	\$0.5261
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	0.9103	\$7.7280	\$0.0000	\$10.2135	\$0.0000
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.26	\$7.0143	\$7.0143	\$7.0143	\$0.0000	0.9103	\$6.3850	\$6.3850	\$13.3864	\$13.3864
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.3072	0.0000	0.3072	0.0000	\$42.00	\$13.1958	\$0.0000	\$13.1958	\$0.0000	0.9103	\$12.0120	\$0.0000	\$25.2078	\$0.0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0187	0.0000	0.0000	\$33.15	\$0.5525	\$0.5525	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$0.5525	\$0.5525
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1308	0.1308	0.0007	0.0000	\$38.26	\$4.7125	\$4.7125	\$0.0254	\$0.0000	0.9103	\$0.0231	\$0.0000	\$4.7358	\$4.7125
CONNECT & TEST	431X	CO Install & Mico Field - Cld & Fac	0.0583	0.0583	0.0333	0.0000	\$42.17	\$2.4598	\$2.4598	\$1.4057	\$1.4057	0.9103	\$1.2798	\$1.2798	\$3.7395	\$3.7395
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	1.4585	1.4585	0.2385	0.2385	\$38.26	\$55.8405	\$55.8405	\$9.1833	\$9.1833	0.9103	\$8.3412	\$8.3412	\$64.1816	\$64.1816
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.8788	2.8788	0.5000	0.5000	\$42.98	\$115.0488	\$115.0488	\$21.4800	\$21.4800	0.9103	\$10.5528	\$10.5528	\$134.5988	\$134.5988
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$42.98	\$12.8940	\$0.0000	\$12.8940	\$0.0000	0.9103	\$11.7317	\$0.0000	\$24.6187	\$0.0000
Total														\$477.8194	\$388.2814	

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes	
			First	Additional	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0633	0.0633	0.0000	0.0000
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.3008	0.2500	0.3333	0.0000
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.0125	0.0125	0.0000	0.0000
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.3072	0.0000	0.3072	0.0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0187	0.0000	0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1308	0.1308	0.0007	0.0000
CONNECT & TEST	431X	CO Install & Mico Field - Cld & Fac	0.0583	0.0583	0.0333	0.0000
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	1.4585	1.4585	0.2385	0.2385
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.8788	2.8788	0.5000	0.5000
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000

*Acc Cust
Advocate Center
Different*

Discount Factor	Discounted Disconnect Cost		TELRIC	
	First	Additional	First	Additional
0.9103	\$0.0000	\$0.0000	\$4.5358	\$4.5358
0.9103	\$0.0000	\$0.0000	\$207.4800	\$207.4800
0.9103	\$18.5158	\$0.0000	\$43.7308	\$13.9875
0.9103	\$0.0000	\$0.0000	\$0.8804	\$0.8804
0.9103	\$10.2838	\$0.0000	\$21.5814	\$0.0000
0.9103	\$8.4878	\$8.4878	\$17.7701	\$17.7701
0.9103	\$18.3375	\$0.0000	\$34.2853	\$0.0000
0.9103	\$0.0000	\$0.0000	\$0.7575	\$0.7575
0.9103	\$0.0278	\$0.0000	\$5.7010	\$5.8732
0.9103	\$1.5320	\$1.5320	\$4.4773	\$4.4773
0.9103	\$11.0820	\$11.0820	\$85.1170	\$85.1170
0.9103	\$28.5838	\$28.5838	\$183.0885	\$183.0885
0.9103	\$15.9584	\$0.0000	\$33.4854	\$0.0000
Total			\$642.8712	\$523.1882

REVISED

CO1670

P

Controls info between central offices.

D.4.2

look at the on time on 10/20 + get it out of the books.

12/1/87

Nonrecurring Cost Development

Florida
D.4.2 - Intraoffice Transport - Dedicated - DB1 - Facility Termination (NONRECURRING ONLY)

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 - ICBC	0.5000	0.5000	0.2500	0.2500	\$42.00	\$21,0450	\$21,0450	\$10,5225	\$10,5225	0.8710	\$9,1717	\$9,1717	\$30,2167	\$30,2167
Service Order	431X	CO Install & Mics Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$42.17	\$1,7872	\$0,0000	\$1,7872	\$0,0000	0.8710	\$1,5317	\$0,0000	\$3,2689	\$0,0000
Service Order	470X	Circuit Provisioning Group (CPG)	0.1333	0.0000	0.0333	0.0000	\$38.25	\$4,8321	\$0,0000	\$1,2071	\$0,0000	0.8710	\$1,0522	\$0,0000	\$5,8843	\$0,0000
Service Order	471X	Acc Cust Advocate Ctr (ACAC)	0.0833	0.0000	0.0000	0.0000	\$39.26	\$2,4219	\$0,0000	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$2,4219	\$0,0000
Service Order	401X	Installation & Mics Center (BMC)	0.7333	0.0000	0.0250	0.0000	\$34.21	\$25,0982	\$0,0000	\$0,8553	\$0,0000	0.8710	\$0,7455	\$0,0000	\$25,8317	\$0,0000
Engineering	341X	Hubb Plug-In Admin (PICB)	0.0333	0.0000	0.0000	0.0000	\$38.75	\$1,2238	\$0,0000	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$1,2238	\$0,0000
Engineering	31XX	Hubb & Eng Planning (FG20)	0.5000	0.5000	0.0000	0.0000	\$83.82	\$31,9100	\$31,9100	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$31,9100	\$31,9100
Connect & Test	470X	Circuit Provisioning Group (CPG)	0.4817	0.4817	0.0250	0.0250	\$38.25	\$17,8241	\$17,8241	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$17,8241	\$17,8241
Connect & Test	471X	Acc Cust Advocate Ctr (ACAC)	0.0600	0.0600	0.0000	0.0000	\$38.26	\$2,2990	\$2,2990	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$2,2990	\$2,2990
Connect & Test	431X	CO Install & Mics Field - CM & Fac	0.8333	0.8333	0.3333	0.3333	\$42.17	\$34,1483	\$34,1483	\$14,0653	\$14,0653	0.8710	\$12,2510	\$12,2510	\$47,3813	\$47,3813
													Total		\$191,5518	\$152,9018

Function	Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Service Order	2300	Customer Point Of Contact - ICBC	0.5000	0.5000	0.2500	0.2500	\$54.43	\$27,2150	\$27,2150	\$13,6075	\$13,6075	0.8710	\$11,9807	\$11,9807	\$39,0757	\$39,0757
Service Order	431X	CO Install & Mics Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$50.48	\$2,1038	\$0,0000	\$2,1038	\$0,0000	0.8710	\$1,8338	\$0,0000	\$3,9376	\$0,0000
Service Order	470X	Circuit Provisioning Group (CPG)	0.1333	0.0000	0.0333	0.0000	\$43.84	\$5,8172	\$0,0000	\$1,4532	\$0,0000	0.8710	\$1,2687	\$0,0000	\$7,0859	\$0,0000
Service Order	471X	Acc Cust Advocate Ctr (ACAC)	0.0833	0.0000	0.0000	0.0000	\$68.74	\$5,2118	\$0,0000	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$5,2118	\$0,0000
Service Order	401X	Installation & Mics Center (BMC)	0.7333	0.0000	0.0250	0.0000	\$47.84	\$34,4944	\$0,0000	\$1,1780	\$0,0000	0.8710	\$1,0250	\$0,0000	\$35,5195	\$0,0000
Engineering	341X	Hubb Plug-In Admin (PICB)	0.0333	0.0000	0.0000	0.0000	\$44.18	\$1,4706	\$0,0000	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$1,4706	\$0,0000
Engineering	31XX	Hubb & Eng Planning (FG20)	0.5000	0.5000	0.0000	0.0000	\$83.81	\$41,9050	\$41,9050	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$41,9050	\$41,9050
Connect & Test	470X	Circuit Provisioning Group (CPG)	0.4817	0.4817	0.0250	0.0250	\$43.84	\$21,4578	\$21,4578	\$1,0918	\$1,0918	0.8710	\$0,9508	\$0,9508	\$22,4087	\$22,4087
Connect & Test	471X	Acc Cust Advocate Ctr (ACAC)	0.0600	0.0600	0.0000	0.0000	\$50.74	\$3,0410	\$3,0410	\$0,0000	\$0,0000	0.8710	\$0,0000	\$0,0000	\$3,0410	\$3,0410
Connect & Test	431X	CO Install & Mics Field - CM & Fac	0.8333	0.8333	0.3333	0.3333	\$50.48	\$42,8733	\$42,8733	\$18,8283	\$18,8283	0.8710	\$14,8881	\$14,8881	\$58,7614	\$58,7614
													Total		\$244,3353	\$193,1118

REVISION

All new # 15

Incumbent LECS

GC1857

PL

Whats diff between this & yellow Highlights

Nonrecurring Cost Development

12/5/87

Florida
 0.4.3 - In-office Transport - DB1 - Incremental Cost - Manual Service Order vs. Electronic

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=A+C		E=B+C		F	G=E+G		H=D+G	
			Installation Worktimes First	Additional	Disconnect Worktimes First	Additional		Direct Labor Rate	Install Cost First	Additional	Disconnect Cost First		Additional	Discount Factor	Discounted Cost First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.4500	0.4500	0.2000	0.2000	842.00	\$18,940d	\$18,940d	\$8,4180	\$8,4180	0.8718	\$7,3374	\$7,3374	\$26,2778	\$26,2778
			Total		Total			Total		Total		Total		Total		
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.4500	0.4500	0.2000	0.2000	\$54.43	\$24,4933	\$24,4936	\$10,5890	\$10,5890	0.8718	\$9,4096	\$9,4096	\$33,9821	\$33,9821
			Total		Total			Total		Total		Total		Total		

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Recurring Cost Summary

Florida
F.1.1 - OSS Electronic Interface, Per Order

12/4/97

	Volume Sensitive			Volume Insensitive		
	Direct Cost	Shared Cost	TELRIC	Direct Cost	Shared Cost	TELRIC
Recurring Cost Devel. Sheets Cols L, N, & O	\$1.0716600	\$0.0003303	\$1.0719902			\$0.0000000
Labor Expenses						
IT Op Ongoing Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.4480714	\$0.1592087	\$0.6072801
IT Op Ongoing Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0033754	\$0.0011908	\$0.0045662
IT Op Ongoing Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.4451931	\$0.1561491	\$0.6013422
Data Exchange Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.3399132	\$0.1207780	\$0.4606912
Comm & Hardware Planners	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0048350	\$0.0017506	\$0.0065855
Comm & Hardware Planners	\$0.0000000	\$0.0000000	\$0.0000000	\$0.1938258	\$0.0692660	\$0.2630918
Comm & Hardware Planners	\$0.0000000	\$0.0000000	\$0.0000000	\$0.2848160	\$0.0940234	\$0.3588394
Application Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0559075	\$0.0199792	\$0.0758868
Application Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.2038428	\$0.0724294	\$0.2762720
Application Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0228917	\$0.0080757	\$0.0309674
Application Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0686751	\$0.0242270	\$0.0929021
Application Support	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0193371	\$0.0067345	\$0.0260718
LEO & LESOG Operations	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0639494	\$0.0221932	\$0.0861426
LESOG Operations	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0492718	\$0.0189487	\$0.0682205
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0024248	\$0.0008666	\$0.0032915
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.1286942	\$0.0457278	\$0.1744218
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0081417	\$0.0028722	\$0.0110139
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0098544	\$0.0033897	\$0.0132441
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0510067	\$0.0171853	\$0.0681920
Tribl Maint. & Rpr Supp	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0085850	\$0.0029353	\$0.0115203
Other Expenses						
A&S HW/SW Mlca	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0363259	\$0.0000000	\$0.0363259
Tbl M&R RTU/Bkup/Oth	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0902536	\$0.0000000	\$0.0902536
Elec Intfce Hardware Mlca	\$0.0000000	\$0.0000000	\$0.0000000	\$0.1042500	\$0.0000000	\$0.1042500
Elec Intfce Software Mlca	\$0.0000000	\$0.0000000	\$0.0000000	\$0.1306720	\$0.0000000	\$0.1306720
IT Op Contract Svcs Cost	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0088716	\$0.0000000	\$0.0088716
Tot A&S Contract Svc Cost	\$0.0000000	\$0.0000000	\$0.0000000	\$0.2095587	\$0.0000000	\$0.2095587
Tribl M&R Contract Svc	\$0.0000000	\$0.0000000	\$0.0000000	\$0.0489798	\$0.0000000	\$0.0489798
LEO/LESOG Op Contract Svc	\$0.0000000	\$0.0000000	\$0.0000000	\$0.8492530	\$0.0000000	\$0.8492530
Prgm Support Contract Svc	\$0.0000000	\$0.0000000	\$0.0000000	\$1.4347468	\$0.0000000	\$1.4347468
Total Cost	\$1.0718600	\$0.0003303	\$1.0719902	\$5.3053235	\$0.8459307	\$6.1512542
Gross Receipts Tax Factor			X 1.0153			X 1.0153
Cost (including Gross Receipts Tax)			\$1.0883917			\$6.2453684
Common Cost Factor			X 1.0530			X 1.0530
Economic Cost			\$1.1460785			\$6.5763730

Total Economic Cost : \$7,722,449.4

PROJECT

CO1857

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**Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive**

Florida
F.1.1 - OSS Electronic Interface, Per Order

12/4/97

	A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x xD5)	F	G=ExF		
	In-Plant Factors (Default = 1)												
	<u>FRC</u>	<u>Sub FRC</u>	<u>Material</u>	<u>Inflation Factor</u>	<u>Adjusted Material</u>	<u>Plug-in Inventory Factor</u>	<u>Mat'l Factor</u>	<u>Telco Factor</u>	<u>Plug-in Factor</u>	<u>Hardware Factor</u>	<u>In-Plant Investment</u>	<u>Supporting Equipment &/or Power Loading</u>	<u>Total Investment</u>
General Purpose Computers/Data Cntr Env	530C	00	\$2.1052037	1.0000	\$2.1052037	1.0000	1.0000	1.0000	1.0000	1.0000	\$2.1052037	1.0000	\$2.1052037
General Purpose Computers/Data Controller & Work Sta Equip	830C	00	\$0.9666010	1.0000	\$0.9666010	1.0000	1.0000	1.0000	1.0000	1.0000	\$0.9666010	1.0000	\$0.9666010

PENDING

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Recurring Labor Expense Development

Florida
F.1.1 - O&S Electronic Interface, Per Order

12/4/97

A B C=AxB D E=AxD

Volume Sensitive

Function	JFC Payband	JFC/Payband Description	Work Time	Direct Labor Rate	Direct Expense	TELRIC Labor Rate	TELRIC Expense
IT Op Ongoing Support	ITPB58	IT Pay Band 58	0.000000	\$50.84	\$0.0000000	\$68.04	\$0.0000000
IT Op Ongoing Support	ITPB57	IT Pay Band 57	0.000000	\$48.88	\$0.0000000	\$62.85	\$0.0000000
IT Op Ongoing Support	ITWS32	IT Wage Scale 32	0.000000	\$43.85	\$0.0000000	\$58.86	\$0.0000000
Data Exchange Support	ITPB58	IT Pay Band 58	0.000000	\$50.84	\$0.0000000	\$68.04	\$0.0000000
Comm & Hardware Planners	ITPB61	IT Pay Band 61	0.000000	\$68.88	\$0.0000000	\$83.58	\$0.0000000
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.000000	\$55.35	\$0.0000000	\$73.13	\$0.0000000
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.000000	\$50.84	\$0.0000000	\$68.04	\$0.0000000
Application Support	ITPB58	IT Pay Band 58	0.000000	\$55.35	\$0.0000000	\$73.13	\$0.0000000
Application Support	ITPB58	IT Pay Band 58	0.000000	\$50.84	\$0.0000000	\$68.04	\$0.0000000
Application Support	ITPB57	IT Pay Band 57	0.000000	\$48.88	\$0.0000000	\$62.85	\$0.0000000
Application Support	ITPB58	IT Pay Band 58	0.000000	\$48.88	\$0.0000000	\$62.85	\$0.0000000
Application Support	ITPB54	IT Pay Band 54	0.000000	\$40.40	\$0.0000000	\$54.47	\$0.0000000
LEO & LESOG Operations	MKPB58	Marketing Pay Band 58	0.000000	\$52.78	\$0.0000000	\$71.07	\$0.0000000
LESOG Operations	MKPB58	Marketing Pay Band 58	0.000000	\$48.20	\$0.0000000	\$64.78	\$0.0000000
Tribal Maint & Rpr Supp	ITPB58	IT Pay Band 58	0.000000	\$55.35	\$0.0000000	\$73.13	\$0.0000000
Tribal Maint & Rpr Supp	ITPB58	IT Pay Band 58	0.000000	\$50.84	\$0.0000000	\$68.04	\$0.0000000
Tribal Maint & Rpr Supp	ITPB57	IT Pay Band 57	0.000000	\$48.88	\$0.0000000	\$62.85	\$0.0000000
Tribal Maint & Rpr Supp	MKPB58	Marketing Pay Band 58	0.000000	\$48.20	\$0.0000000	\$64.78	\$0.0000000
Tribal Maint & Rpr Supp	HWPB57	Network Pay Band 57	0.000000	\$43.88	\$0.0000000	\$58.37	\$0.0000000
Tribal Maint & Rpr Supp	HWPB58	Network Pay Band 58	0.000000	\$48.88	\$0.0000000	\$65.74	\$0.0000000

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Volume Insensitive

Function	JFC Payband	JFC/Payband Description	Work Time	Direct Labor Rate	Direct Expense	TELRIC Labor Rate	TELRIC Expense
IT Op Ongoing Support	ITPB58	IT Pay Band 58	0.008788	\$50.84	\$0.4460714	\$68.04	\$0.8072801
IT Op Ongoing Support	ITPB57	IT Pay Band 57	0.000073	\$48.88	\$0.003754	\$62.85	\$0.0045862
IT Op Ongoing Support	ITWS32	IT Wage Scale 32	0.010188	\$43.85	\$0.4451831	\$58.86	\$0.8013422
Data Exchange Support	ITPB58	IT Pay Band 58	0.008873	\$50.84	\$0.3399132	\$68.04	\$0.4609812
Comm & Hardware Planners	ITPB61	IT Pay Band 61	0.000078	\$68.88	\$0.0048350	\$83.58	\$0.0065855
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.003502	\$55.35	\$0.1938258	\$73.13	\$0.2630918
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.005185	\$50.84	\$0.2648180	\$68.04	\$0.3588384
Application Support	ITPB58	IT Pay Band 58	0.001018	\$55.35	\$0.0559075	\$73.13	\$0.0758868
Application Support	ITPB58	IT Pay Band 58	0.004003	\$50.84	\$0.2038428	\$68.04	\$0.2782720
Application Support	ITPB57	IT Pay Band 57	0.000483	\$48.88	\$0.0228817	\$62.85	\$0.0308874
Application Support	ITPB58	IT Pay Band 58	0.001478	\$48.88	\$0.0866751	\$62.85	\$0.0929021
Application Support	ITPB54	IT Pay Band 54	0.000478	\$40.40	\$0.0183371	\$54.47	\$0.0280718
LEO & LESOG Operations	MKPB58	Marketing Pay Band 58	0.001212	\$52.78	\$0.0638484	\$71.07	\$0.0881428
LESOG Operations	MKPB58	Marketing Pay Band 58	0.001022	\$48.20	\$0.0482718	\$64.78	\$0.0662205
Tribal Maint & Rpr Supp	ITPB58	IT Pay Band 58	0.000044	\$55.35	\$0.0024248	\$73.13	\$0.0032915
Tribal Maint & Rpr Supp	ITPB58	IT Pay Band 58	0.002528	\$50.84	\$0.1288842	\$68.04	\$0.1744218
Tribal Maint & Rpr Supp	ITPB57	IT Pay Band 57	0.000175	\$48.88	\$0.0081417	\$62.85	\$0.0110138
Tribal Maint & Rpr Supp	MKPB58	Marketing Pay Band 58	0.000204	\$48.20	\$0.0098544	\$64.78	\$0.0132441
Tribal Maint & Rpr Supp	HWPB57	Network Pay Band 57	0.001188	\$43.88	\$0.0510087	\$58.37	\$0.0681920
Tribal Maint & Rpr Supp	HWPB58	Network Pay Band 58	0.000175	\$48.88	\$0.0085850	\$65.74	\$0.0115203

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Nonrecurring Cost Summary

Florida
F.1.1 - OSS Electronic Interface, Per Order

12/4/97

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$0.8435031	\$0.2990923	\$1.1425954
<u>Other Expenses</u>			
IT Op ID/Bkup Exp	\$0.0130335	\$0.0000000	\$0.0130335
Connectivity Exp	\$0.0386990	\$0.0000000	\$0.0386990
Software Exp	\$0.3361687	\$0.0000000	\$0.3361687
Tot Trbl Mtce Exp	\$0.0272705	\$0.0000000	\$0.0272705
Prgm Dev Cntrct Svc Cost	\$1.2078026	\$0.0000000	\$1.2078026
A&S Total Contractor Costs	\$0.1529705	\$0.0000000	\$0.1529705
Trbl Mtce Contract Cost	\$0.0510206	\$0.0000000	\$0.0510206
LEO/LESOG Op Contract Svc	\$0.0810086	\$0.0000000	\$0.0810086
Customer Training Lab Exp	\$0.0073017	\$0.0000000	\$0.0073017
Total Cost	\$2.7587788	\$0.2990923	\$3.0578711
Gross Receipts Tax Factor			X 1.0153
Cost (including Gross Receipts Tax)			\$3.1046566
Common Cost Factor			X 1.0530
Nonrecurring Economic Cost			\$3.2692034

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Nonrecurring Cost Development

Florida
F.1.1 - OSS Electronic Interface, Per Order

12/4/87

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=AcC	E=BaC	F	G=ExF	H=D+G
			Installation Worktime	Disconnect Worktime	43-1 Direct Labor Rate	Install Cost						
IT Op OSS Implem	ITPB54	IT Pay Band 54	0.000818	0.000000	03	\$40.84	\$0.0415838	\$0.0000000	1.0000	\$0.0000000	\$0.0415838	
IT Op OSS Implem	ITWS33	IT Wage Scale 32	0.000012	0.000000	03	\$43.83	\$0.0005100	\$0.0000000	1.0000	\$0.0000000	\$0.0005100	
Data Exchng Setup & Test	ITPB58	IT Pay Band 58	0.003291	0.000000	03	\$50.84	\$0.1678280	\$0.0000000	1.0000	\$0.0000000	\$0.1678280	
Comm & Hardware Planners	ITPB61	IT Pay Band 61	0.000061	0.000000	03	\$68.88	\$0.0055602	\$0.0000000	1.0000	\$0.0000000	\$0.0055602	
Comm & Hardware Planners	ITPB60	IT Pay Band 60	0.000035	0.000000	03	\$63.88	\$0.0022383	\$0.0000000	1.0000	\$0.0000000	\$0.0022383	
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.002038	0.000000	03	\$55.25	\$0.1127881	\$0.0000000	1.0000	\$0.0000000	\$0.1127881	
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.002629	0.000000	03	\$50.84	\$0.1336215	\$0.0000000	1.0000	\$0.0000000	\$0.1336215	
Program Development	ITPB58	IT Pay Band 58	0.000892	0.000000	03	\$55.35	\$0.0383178	\$0.0000000	1.0000	\$0.0000000	\$0.0383178	
Program Development	ITPB58	IT Pay Band 58	0.002900	0.000000	03	\$50.84	\$0.1477282	\$0.0000000	1.0000	\$0.0000000	\$0.1477282	
Program Development	ITPB57	IT Pay Band 57	0.000314	0.000000	03	\$48.48	\$0.0145644	\$0.0000000	1.0000	\$0.0000000	\$0.0145644	
Program Development	ITPB58	IT Pay Band 58	0.000808	0.000000	03	\$48.48	\$0.0375883	\$0.0000000	1.0000	\$0.0000000	\$0.0375883	
Program Development	ITPB54	IT Pay Band 54	0.000277	0.000000	03	\$40.40	\$0.0112052	\$0.0000000	1.0000	\$0.0000000	\$0.0112052	
Title Maint & Rpr	ITPB58	IT Pay Band 58	0.000148	0.000000	03	\$55.35	\$0.0080830	\$0.0000000	1.0000	\$0.0000000	\$0.0080830	
Title Maint & Rpr	ITPB58	IT Pay Band 58	0.000803	0.000000	03	\$50.84	\$0.0408143	\$0.0000000	1.0000	\$0.0000000	\$0.0408143	
Title Maint & Rpr	ITPB57	IT Pay Band 57	0.000148	0.000000	03	\$48.48	\$0.0067847	\$0.0000000	1.0000	\$0.0000000	\$0.0067847	
Title Maint & Rpr	MKPB58	Marketing Pay Band 58	0.000117	0.000000	03	\$48.20	\$0.0056311	\$0.0000000	1.0000	\$0.0000000	\$0.0056311	
Title Maint & Rpr	MKPB57	Marketing Pay Band 57	0.000058	0.000000	03	\$43.88	\$0.0025503	\$0.0000000	1.0000	\$0.0000000	\$0.0025503	
Title Maint & Rpr	MKPB58	Marketing Pay Band 58	0.000263	0.000000	03	\$48.88	\$0.0128778	\$0.0000000	1.0000	\$0.0000000	\$0.0128778	
LESOG & LEO Operations	MKPB58	Marketing Pay Band 58	0.000558	0.000000	04	\$57.78	\$0.0295082	\$0.0000000	1.0000	\$0.0000000	\$0.0295082	
LESOG Operations	MKPB58	Marketing Pay Band 58	0.000458	0.000000	04	\$58.29	\$0.0219884	\$0.0000000	1.0000	\$0.0000000	\$0.0219884	
Bill Implem Guide Dev/Trg	FRPB58	Finance/Regulatory Pay Band 58	0.000029	0.000000	04	\$31.97	\$0.0014918	\$0.0000000	1.0000	\$0.0000000	\$0.0014918	
Total											\$0.8435031	

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	TELRC Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Cost	TELRC
IT Op OSS Implem	ITWS32	IT Wage Scale 32	0.000012	0.000000	\$58.88	\$0.0006888	\$0.0000000	1.0000	\$0.0000000	\$0.0006888
Data Exchng Setup & Test	ITPB58	IT Pay Band 58	0.003291	0.000000	\$68.04	\$0.2271888	\$0.0000000	1.0000	\$0.0000000	\$0.2271888
Comm & Hardware Planners	ITPB61	IT Pay Band 61	0.000061	0.000000	\$63.58	\$0.0075734	\$0.0000000	1.0000	\$0.0000000	\$0.0075734
Comm & Hardware Planners	ITPB60	IT Pay Band 60	0.000035	0.000000	\$68.53	\$0.0030454	\$0.0000000	1.0000	\$0.0000000	\$0.0030454
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.002038	0.000000	\$75.13	\$0.1530958	\$0.0000000	1.0000	\$0.0000000	\$0.1530958
Comm & Hardware Planners	ITPB58	IT Pay Band 58	0.002629	0.000000	\$64.04	\$0.1815085	\$0.0000000	1.0000	\$0.0000000	\$0.1815085
Program Development	ITPB58	IT Pay Band 58	0.000892	0.000000	\$75.13	\$0.0520108	\$0.0000000	1.0000	\$0.0000000	\$0.0520108
Program Development	ITPB58	IT Pay Band 58	0.002900	0.000000	\$68.04	\$0.2002203	\$0.0000000	1.0000	\$0.0000000	\$0.2002203
Program Development	ITPB57	IT Pay Band 57	0.000314	0.000000	\$62.85	\$0.0187435	\$0.0000000	1.0000	\$0.0000000	\$0.0187435
Program Development	ITPB58	IT Pay Band 58	0.000808	0.000000	\$62.85	\$0.0508498	\$0.0000000	1.0000	\$0.0000000	\$0.0508498
Program Development	ITPB54	IT Pay Band 54	0.000277	0.000000	\$54.47	\$0.0151078	\$0.0000000	1.0000	\$0.0000000	\$0.0151078
Title Maint & Rpr	ITPB58	IT Pay Band 58	0.000148	0.000000	\$75.13	\$0.0108715	\$0.0000000	1.0000	\$0.0000000	\$0.0108715
Title Maint & Rpr	ITPB58	IT Pay Band 58	0.000803	0.000000	\$69.04	\$0.0554520	\$0.0000000	1.0000	\$0.0000000	\$0.0554520
Title Maint & Rpr	ITPB57	IT Pay Band 57	0.000148	0.000000	\$62.85	\$0.0081782	\$0.0000000	1.0000	\$0.0000000	\$0.0081782
Title Maint & Rpr	MKPB58	Marketing Pay Band 58	0.000117	0.000000	\$64.78	\$0.0075881	\$0.0000000	1.0000	\$0.0000000	\$0.0075881
Title Maint & Rpr	MKPB57	Marketing Pay Band 57	0.000058	0.000000	\$58.27	\$0.0034088	\$0.0000000	1.0000	\$0.0000000	\$0.0034088
Title Maint & Rpr	MKPB58	Marketing Pay Band 58	0.000263	0.000000	\$65.74	\$0.0172805	\$0.0000000	1.0000	\$0.0000000	\$0.0172805
LESOG & LEO Operations	MKPB58	Marketing Pay Band 58	0.000558	0.000000	\$71.07	\$0.0387502	\$0.0000000	1.0000	\$0.0000000	\$0.0387502
LESOG Operations	MKPB58	Marketing Pay Band 58	0.000458	0.000000	\$64.78	\$0.0295827	\$0.0000000	1.0000	\$0.0000000	\$0.0295827
Bill Implem Guide Dev/Trg	FRPB58	Finance/Regulatory Pay Band 58	0.000029	0.000000	\$68.88	\$0.0020345	\$0.0000000	1.0000	\$0.0000000	\$0.0020345
Total										\$1.1425954

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812

**Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive**

Florida
G.8.1 - Directory Transport - Local Channel D81

12/1/97

	A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x xD5)	F	G=ExF		
				in-Plant Factors (Default = 1)						Supporting Equipment &/or Power Loading	Total Investment		
	FRC	Sub FRC Material	Inflation Factor	Adjusted Material	Plug-In Inventory Factor	Mat'l Factor	Telco Factor	Plug-In Factor	Hardware Factor	In-Plant Investment			
Digitl Circ - Other - C O - Hardwired - MCEP	357C	03	\$36.1430	0.9539	\$34.4768	1.0000	1.0000	1.0000	1.0000	2.1327	\$73.5287	1.0710	\$78.7493
Digitl Circ - Other - C O - Com. Plug-in - MCEP	357C	06	\$426.7896	0.9539	\$407.1148	1.0000	1.0000	1.0000	1.0600	1.0000	\$431.5415	1.0710	\$462.1809
Digitl Circ - Other - C O - Def. Plug-in - MCEP With Sp. Stock	357C	09	\$138.4000	0.9539	\$132.0198	1.0681	1.0000	1.0000	1.0600	1.0000	\$149.4709	1.0710	\$160.0634
Digitl Circ - Other - C O - Combined - MCEP	357C	15	\$77.3463	0.9539	\$73.7807	1.0000	1.2447	1.0000	1.0000	1.0000	\$91.8348	1.0710	\$98.3551
Digitl Circ - Other - Prem - Hardwired - Power Only	357C	19	\$68.4806	0.9539	\$65.3048	1.0000	1.0000	1.0000	1.0000	2.1327	\$139.2758	1.0418	\$145.0973
Digitl Circ - Other - Prem - Com. Plug-in - Power Only	357C	22	\$450.7815	0.9539	\$430.0005	1.0000	1.0000	1.0000	1.0600	1.0000	\$455.8005	1.0418	\$474.8530
Digitl Circ - Other - Prem - Def. Plug-in - Power Only With Sp. Stock	357C	25	\$138.4000	0.9539	\$132.0198	1.0681	1.0000	1.0000	1.0600	1.0000	\$149.4709	1.0418	\$155.7188
Aerial Ca - Fiber - Building Entrance	812C	00	\$22.6633	0.9933	\$22.5115	1.0000	7.1041	1.0000	1.0000	1.0000	\$159.9239	1.0000	\$159.9239
Aerial Ca - Fiber	822C	00	\$14.3432	0.9933	\$14.2471	1.0000	2.2880	1.0000	1.0000	1.0000	\$32.5974	1.0000	\$32.5974
Buried Ca - Fiber	845C	00	\$18.0075	1.0235	\$18.4312	1.0000	3.4657	1.0000	1.0000	1.0000	\$64.2458	1.0000	\$64.2458
Underground Ca - Fiber	85C	00	\$26.4091	0.9767	\$25.7937	1.0000	1.9133	1.0000	1.0000	1.0000	\$49.3511	1.0000	\$49.3511

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8 on
May Rose's Audit
Request

Nonrecurring Cost Development

Florida
0.81 - Directory Transport - Local Channel DB1

Function	JFCI Payband	JFC Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	D=AcC		E=B+C		F	G=E+F		H=D+G						
			First	Additional	First	Additional		Install Cost	Additional	Discount Cost	Additional		Discount Factor	Discounted Cost	Additional	First	Additional				
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	1 1007	0 0417	0 5333	0 0417	\$42.00	\$48 3271	\$1 7530	\$22 4480	\$1 7530	0.8718	\$18 5664	\$1 5288	\$65 8834	\$3 2824					
SERVICE ORDER	431X	CO Install & Mics Field - Cld & Fac	0 0417	0 0000	0 0417	0 0000	\$42.12	\$1 7571	\$0 0000	\$1 7571	\$0 0000	0.8718	\$1 5315	\$0 0000	\$3 2886	\$0 0000					
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0 0833	0 0000	0 0000	0 0000	\$38.28	\$2 4218	\$0 0000	\$2 4218	\$0 0000	0.8718	\$0 0000	\$2 4218	\$0 0000						
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0 1333	0 0000	0 0333	0 0000	\$38.75	\$4 8333	\$0 0000	\$4 8333	\$0 0000	0.8718	\$0 0000	\$4 8333	\$0 0000						
SERVICE ORDER	4W0X	Work Management Center (WMC)	0 3577	0 1720	0 0000	0 0000	\$33.85	\$12 1428	\$5 8384	\$0 0000	\$0 0000	0.8718	\$1 0532	\$0 0000	\$5 8886	\$0 0000					
SERVICE ORDER	411X	Install & Mics - Spec Svcs (SSM)	0 3072	0 0000	0 1887	0 0000	\$42.88	\$13 1958	\$0 0000	\$13 1958	\$7 1800	\$0 0000	0.8718	\$0 0000	\$12 1428	\$5 8886					
ENGINEERING	320X	Outside Plant Eng (FG30)	3 0008	3 0008	0 0000	0 0000	\$40.84	\$152 5200	\$152 5200	\$0 0000	\$0 0000	0.8718	\$6 2408	\$0 0000	\$19 4386	\$0 0000					
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0 4817	0 0158	0 0000	0 0000	\$38.25	\$17 8228	\$17 8228	\$0 0000	\$0 0000	0.8718	\$0 0000	\$0 0000	\$152 5200	\$18 8128					
ENGINEERING	400X	Address & Facility Inventory (AFIQ)	0 0183	0 0158	0 0250	0 0250	\$38.25	\$7 0414	\$0 5138	\$0 8000	\$0 0000	0.8718	\$0 7898	\$0 7898	\$18 6128	\$152 5200					
ENGINEERING	341X	Ntck Plug-In Admin (PICB)	0 0508	0 0000	0 0000	0 0000	\$33.18	\$0 5414	\$0 5138	\$0 8000	\$0 0000	0.8718	\$0 7898	\$0 7898	\$18 6128	\$152 5200					
CONNECT & TEST	431X	CO Install & Mics Field - Cld & Fac	0 4187	0 4187	0 1887	0 0000	\$38.75	\$1 8378	\$0 0000	\$0 0000	\$0 0000	0.8718	\$0 0000	\$0 0000	\$18 6128	\$18 8128					
CONNECT & TEST	411X	Install & Mics - Spec Svcs (SSM)	2 1333	2 1333	0 3333	0 1887	\$42.12	\$17 5708	\$17 5708	\$7 8283	\$0 0000	0.8718	\$0 0000	\$0 0000	\$0 5138	\$0 5138					
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0 8508	0 8508	0 0000	0 3333	\$42.88	\$81 8488	\$81 8488	\$14 3208	\$7 0283	0.8718	\$6 1281	\$6 1281	\$1 8378	\$0 0000					
TRAVEL	411X	Install & Mics - Spec Svcs (SSM)	0 3000	0 0000	0 0000	0 0000	\$42.88	\$24 8688	\$24 8688	\$0 0000	\$14 3208	0.8718	\$12 4818	\$12 4818	\$23 8888	\$23 8888					
															Total	\$448 1855	\$333 4641				

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Function	JFCI Payband	JFC Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC						
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional							
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	1 1007	0 0417	0 5333	0 0417	\$54.43	\$58 8083	\$2 2878	\$29 8293	\$2 2878	0.8718	\$25 3028	\$1 9768	\$85 2121	\$4 2447					
SERVICE ORDER	431X	CO Install & Mics Field - Cld & Fac	0 0417	0 0000	0 0417	0 0000	\$50.48	\$2 1838	\$0 0000	\$2 1838	\$0 0000	0.8718	\$1 8337	\$0 0000	\$3 8374	\$0 0000					
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0 0833	0 0000	0 0000	0 0000	\$50.74	\$3 2118	\$0 0000	\$3 2118	\$0 0000	0.8718	\$0 0000	\$3 2118	\$0 0000						
SERVICE ORDER	470X	Circuit Provisioning Group (CPG)	0 1333	0 0000	0 0333	0 0000	\$43.84	\$5 8187	\$0 0000	\$5 8187	\$0 0000	0.8718	\$0 0000	\$5 8187	\$0 0000						
SERVICE ORDER	4W0X	Work Management Center (WMC)	0 3577	0 1720	0 0000	0 0000	\$45.19	\$18 1838	\$7 7727	\$0 0000	\$0 0000	0.8718	\$1 2878	\$0 0000	\$7 0088	\$0 0000					
SERVICE ORDER	411X	Install & Mics - Spec Svcs (SSM)	0 3072	0 0000	0 1887	0 0000	\$58.43	\$17 9477	\$0 0000	\$17 9477	\$9 7383	\$0 0000	0.8718	\$0 0000	\$18 1838	\$7 7727					
ENGINEERING	320X	Outside Plant Eng (FG30)	3 0008	3 0008	0 0000	0 0000	\$60.16	\$207 4808	\$207 4808	\$0 0000	\$0 0000	0.8718	\$6 4882	\$0 0000	\$28 4386	\$0 0000					
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0 4817	0 0158	0 0000	0 0000	\$43.84	\$21 4583	\$21 4583	\$0 0000	\$0 0000	0.8718	\$0 0000	\$0 0000	\$207 4808	\$207 4808					
ENGINEERING	400X	Address & Facility Inventory (AFIQ)	0 0183	0 0158	0 0000	0 0000	\$45.45	\$8 7423	\$0 7045	\$1 0818	\$1 0818	0.8718	\$0 9508	\$0 9508	\$22 4808	\$22 4808					
ENGINEERING	341X	Ntck Plug-In Admin (PICB)	0 0508	0 0000	0 0000	0 0000	\$44.18	\$2 2888	\$0 0000	\$2 2888	\$0 0000	0.8718	\$0 0000	\$0 0000	\$2 2888	\$2 2888					
CONNECT & TEST	431X	CO Install & Mics Field - Cld & Fac	0 4187	0 4187	0 1887	0 0000	\$50.48	\$21 8378	\$21 8378	\$0 0000	\$0 0000	0.8718	\$0 0000	\$0 0000	\$0 7045	\$0 7045					
CONNECT & TEST	411X	Install & Mics - Spec Svcs (SSM)	2 1333	2 1333	0 3333	0 1887	\$58.43	\$124 8687	\$124 8687	\$0 0000	\$0 0000	0.8718	\$7 3348	\$7 3348	\$28 3723	\$28 3723					
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0 8508	0 8508	0 0000	0 3333	\$58.43	\$32 9818	\$32 9818	\$18 4787	\$18 4787	0.8718	\$16 8785	\$16 8785	\$141 8271	\$141 8271					
CONNECT & TEST	411X	Install & Mics - Spec Svcs (SSM)	0 3000	0 0000	0 0000	0 0000	\$58.74	\$17 5288	\$0 0000	\$17 5288	\$0 0000	0.8718	\$0 0000	\$0 0000	\$32 8818	\$32 8818					
															Total	\$585 3648	\$445 5885				

REVISION

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**Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive**

Florida

G.6.2 - Directory Transport - DS1 Level Interoffice Per Mile

12/1/97	A		B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
					In-Plant Factors (Default = 1)								
	<u>FRC</u>	<u>Sub FRC</u>	<u>Material</u>	<u>Inflation Factor</u>	<u>Adjusted Material</u>	<u>Plug-in Inventory Factor</u>	<u>Mat'l Factor</u>	<u>Telco Factor</u>	<u>Plug-in Factor</u>	<u>Hardware Factor</u>	<u>In-Plant Investment</u>	<u>Supporting Equipment &/or Power Loading</u>	<u>Total Investment</u>
Aerial Ca - Fiber	822C	00	\$2.6240	0.9933	\$2.6064	1.0000	2.2880	1.0000	1.0000	1.0000	\$5.9635	1.0000	\$5.9635
Buried Ca - Fiber	845C	00	\$3.2944	1.0235	\$3.3719	1.0000	3.4857	1.0000	1.0000	1.0000	\$11.7534	1.0000	\$11.7534
Underground Ca - Fiber	85C	00	\$4.8314	0.9767	\$4.7188	1.0000	1.9133	1.0000	1.0000	1.0000	\$9.0285	1.0000	\$9.0285

<u>FRC</u>	<u>Sub FRC</u>	<u>Material</u>
822C	00	\$2.6240
845C	00	\$3.2944
85C	00	\$4.8314

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**Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive**

Florida

G.6.3 - Directory Transport - DS1 Level Interoffice Per Facility Termination

12/1/97

			A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF
			In-Plant Factors (Default = 1)							Supporting Equipment &/or Power Loading	Total Investment		
FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardware Factor	In-Plant Investment			
Digi Circ - Other - C.O. - Hardwired - MCEP	357C 03	\$372.1228	0.9539	\$354.9879	1.0000	1.0000	1.0000	1.0000	2.1327	\$757.0401	1.0710	\$810.7900	
Digi Circ - Other - C.O. - Com Plug-in - MCEP	357C 06	\$2,571.9728	0.9539	\$2,453.4049	1.0000	1.0000	1.0000	1.0600	1.0000	\$2,600.8092	1.0710	\$2,785.2524	
Digi Circ - Other - C.O. - Def. Plug-in - MCEP With Sp. Stock	357C 09	\$328.6994	0.9539	\$313.5483	1.0681	1.0000	1.0000	1.0600	1.0000	\$354.9928	1.0710	\$380.1973	
Digi Circ - Other - C.O. - Combined - MCEP	357C 15	\$21.8522	0.9539	\$20.8448	1.0000	1.2447	1.0000	1.0000	1.0000	\$25.9455	1.0710	\$27.7877	

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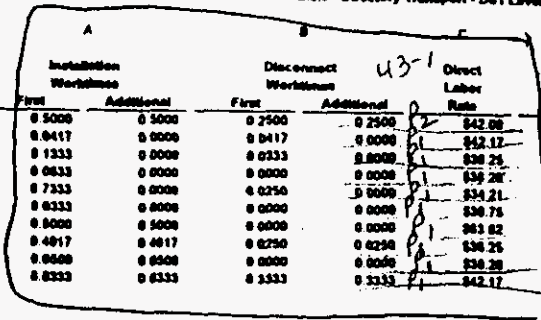
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Nonrecurring Cost Development

12/1/87

Florida
G.8.3 - Directory Transport - D81 Level Interoffice Per Facility Termination

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime		Disconnect Worktime		Direct Labor Rate	D=AcC Install Cost		E=B+C Discor	F Connect Count	G=E*F Discounted Disconnect Cost		H=D+G Direct Cost			
			First	Additional	First	Additional		First	Additional			First	Additional	First	Additional		
Service Order	2300	Customer Point Of Contact - ICBC	0 5000	0 5000	0 2500	0 2500	842.08	\$21 0450	\$21 0450	3	716	\$0 1717	\$0 1717	\$30 2167	\$30 2167		
Service Order	431X	CO Install & Mice Field - CM & Fac	0 0417	0 0000	0 0417	0 0000	842.12	\$1 7872	\$0 0000			\$1 5517	\$0 0000	\$3 2886	\$0 0000		
Service Order	470X	Circuit Provisioning Group (CPG)	0 1333	0 0000	0 0333	0 0000	830.25	\$4 8321	\$0 0000			\$1 0522	\$0 0000	\$4 8843	\$0 0000		
Service Order	471X	Acc Cust Advocate Cntr (ACAC)	0 0833	0 0000	0 0000	0 0000	839.28	\$2 4210	\$0 0000			\$0 0000	\$0 0000	\$2 4210	\$0 0000		
Service Order	401X	Installation & Mice Center (IMC)	0 7333	0 0000	0 0250	0 0000	834.21	\$25 0682	\$0 0000			\$0 7455	\$0 0000	\$25 8137	\$0 0000		
Engineering	341X	New Plug-In Admin (PIC8)	0 0333	0 0000	0 0000	0 0000	830.75	\$1 2230				\$0 0000	\$0 0000	\$1 2230	\$0 0000		
Engineering	318X	New & Eng Planning (FG20)	0 5000	0 5000	0 0000	0 0000	863.82	\$31 8100				\$0 0000	\$0 0000	\$31 8100	\$0 0000		
Connect & Test	470X	Circuit Provisioning Group (CPG)	0 4917	0 4917	0 0250	0 0250	830.25	\$17 8241				\$0 0000	\$0 0000	\$18 0140	\$18 0140		
Connect & Test	471X	Acc Cust Advocate Cntr (ACAC)	0 0800	0 0800	0 0000	0 0000	830.28	\$24 8000				\$0 7888	\$0 7888	\$10 0140	\$10 0140		
Connect & Test	431X	CO Install & Mice Field - CM & Fac	0 8333	0 8333	0 3333	0 3333	842.17	\$36 0000				\$0 0000	\$0 0000	\$24 0000	\$24 0000		
													Total	\$12 2519	\$47 3813	\$12 2519	\$152 0010



Send as D.4.2

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime		Disconnect Worktime		TELRIC Labor Rate	TELRIC	TELRIC				
			First	Additional	First	Additional			First	Additional			
Service Order	2300	Customer Point Of Contact - ICBC	0 5000	0 5000	0 2500	0 2500	854.43						
Service Order	431X	CO Install & Mice Field - CM & Fac	0 0417	0 0000	0 0417	0 0000	860.48			\$38 0757			
Service Order	470X	Circuit Provisioning Group (CPG)	0 1333	0 0000	0 0333	0 0000	843.84			\$3 8378			
Service Order	471X	Acc Cust Advocate Cntr (ACAC)	0 0833	0 0000	0 0000	0 0000	860.74			\$7 0030			
Service Order	401X	Installation & Mice Center (IMC)	0 7333	0 0000	0 0250	0 0000	847.84			\$3 2118			
Engineering	341X	New Plug-In Admin (PIC8)	0 0333	0 0000	0 0000	0 0000	844.16	\$34		\$35 5195			
Engineering	318X	New & Eng Planning (FG20)	0 5000	0 5000	0 0000	0 0000	844.16	\$1 47		\$1 4705			
Connect & Test	470X	Circuit Provisioning Group (CPG)	0 4917	0 4917	0 0250	0 0250	843.81	\$41 8050		\$41 8050			
Connect & Test	471X	Acc Cust Advocate Cntr (ACAC)	0 0500	0 0500	0 0000	0 0000	843.84	\$21 4678		\$22 4087			
Connect & Test	431X	CO Install & Mice Field - CM & Fac	0 8333	0 8333	0 3333	0 3333	860.74	\$32 8010		\$32 8010			
										Total	\$14 8881	\$58 7414	\$58 7414

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Nonrecurring Cost Development

Florida

0.4.8 - Directory Transport - Installation NRC, Per Trunk or Signaling Connection

12/1/87

Function	JFC/ Payband	JFC/Payband Description	A Installation Worktime		B Disconnect Worktime		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
Engineering	4N2X	Switch & Trunk Based Translations	2 5000	0 0500	2 5000	0 0500	\$44 83	\$111 5750	\$2 2315	\$111 5750	\$2 2315	0 8718	\$97 2522	\$1 8450	\$208 8272	\$4 1785
Engineering	4N5X	Trunk & Carrier Group (TCG)	0 1000	0 0500	0 0500	0 0500	\$43 72	\$4 3720	\$2 1880	\$2 1880	\$2 1880	0 8718	\$1 9054	\$1 8054	\$6 2774	\$4 0914
Connect & Test	430X	CO Install & Misc Field - Switch Eq	2 0000	0 0000	0 5000	0 0000	\$44 14	\$88 2800	\$0 0000	\$22 8700	\$0 0000	0 8718	\$19 2388	\$0 0000	\$107 5188	\$0 0000
													Total		\$322 8215	\$8 2878

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime		Disconnect Worktime		TELRIC Labor Rate	Install Cost		Disconnect Cost		Disconnect Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
Engineering	4N2X	Switch & Trunk Based Translations	2 5000	0 0400	2 5000	0 0500	\$53 73	\$134 3250	\$2 8885	\$134 3250	\$2 8885	0 8718	\$117 0818	\$2 3418	\$251 4088	\$5 0281
Engineering	4N5X	Trunk & Carrier Group (TCG)	0 1000	0 0500	0 0500	0 0500	\$58 47	\$5 8478	\$2 8235	\$2 8235	\$2 8235	0 8718	\$2 5482	\$2 5482	\$6 3852	\$5 4717
Connect & Test	430X	CO Install & Misc Field - Switch Eq	2 0000	0 0000	0 5000	0 0000	\$52 83	\$105 6600	\$0 0000	\$28 4650	\$0 0000	0 8718	\$23 0877	\$0 0000	\$128 8277	\$0 0000
													Total		\$388 7287	\$10 4898

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Nonrecurring Cost Development

12/5/97

Florida
 Q.S.S - Directory Transport Local Channel 081 - Incremental Cost - Manual Service Order vs. Electronic

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=A+C		E=B+C		F	G=E*F		H=D+G	
			Installation Worklines	Additional	First	Additional		Install Cost	Additional	First	Additional		Discounted Disconnect Cost	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	1.0667	0.0000	0.4633	0.0000	43.1 842.00	844.2238	0.0000	820.3434	0.0000	0.8718	817.7320	0.0000	801.9548	0.0000
														Total	801.9548	80.0000
															881.9548	80.0000

Function	JFC/ Payband	JFC/Payband Description	Installation Worklines		Disconnect Worklines		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discounted Disconnect Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	1.0667	0.0000	0.4633	0.0000	84.43	87.1878	0.0000	828.3078	0.0000	0.8718	822.8307	0.0000	880.1185	0.0000
														Total	880.1185	80.0000
															880.1185	80.0000

REVISED

G01905.2

P19

Nonrecurring Cost Development

Florida

0.8.18 - Directory Transport Interface DB1 - Incremental Cost - Manual Service Order vs. Electronic

12/5/07

Function	JFC/ Payband	JFC/Payband Description	A		B		C	D=A+C		E=B+C		F	G=E+F		H=D+G	
			Installation Worktime First	Additional	Disconnect Worktime First	Additional		Direct Labor Rate	Install Cost First	Additional	Disconnect Cost First		Additional	Discount Factor	Discounted Cost First	Additional
SERVICE ORDER	2500	Customer Point Of Contact - IC&C	0.4500	0.4500	0.2000	0.2000	842.00	\$18,9408	\$18,9408	\$8,4180	\$8,4180	0.8718	\$7,5374	\$7,5374	\$26,2778	\$26,2778
													Total	\$26,2778	\$26,2778	

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime		Disconnect Worktime		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE ORDER	2500	Customer Point Of Contact - IC&C	0.4500	0.4500	0.2000	0.2000	\$84.43	\$34,4835	\$34,4835	\$10,8800	\$10,8800	0.8718	\$8,4806	\$8,4806	\$33,9621	\$33,9621
													Total	\$33,9621	\$33,9621	

PRICED

CG1905.4

P20

**Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive**

Florida
A.2.6 - NID Per 2-Wire Analog Voice Grade Loop

12/1/97		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
					In-Plant Factors (Default = 1)						Supporting Equipment &/or Power Loading	Total Investment	
	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-In Factor	Hardwire Factor	In-Plant Investment		
Aerial Ca - Metal - Drop	22C	01	\$19.0810	1.0133	\$19.3145	1.0000	1.0000	1.0000	1.0000	1.0000	\$19.3145	1.0000	\$19.3145
Buried Ca - Metal - Drop	45C	01	\$41.3048	1.0303	\$41.7319	1.0000	1.0000	1.0000	1.0000	1.0000	\$41.7319	1.0000	\$41.7319

↑
Where
Cost
From?
In TERC calculation,
found our inputs to TERC calculator sheet
However, no explanation of where these are from

REVISED

check the material cost, because
BellSouth will be leasing to
CLEC's. This schedule calculates the
cost of aerial cable that goes from NID to Poles.

P21 NID - a box outside the customer's homes

000113

Recurring Cost Development
Volume Sensitive

Florida
A.2.8 - NID Per 2-Wire Analog Voice Grade Loop

12/1/97

	A=Prev Page Col G	B	C=(AxB)	D	E=(AxD)	F	G=(AxF)	H	I=(AxH)	J	K=(AxJ)	L=(C+E+G+I+K)	M	N=(AxM)	O=(L+N)	
	FRC 22C	Investment	Depreciation Factor	Depreciation	Cost of Money Factor	Cost of Money	Income Tax Factor	Income Tax	Plant Specific Factor	Plant Specific Expense	Ad Valorem Factor	Ad Valorem Expense	Direct Cost	Shared Cost Factor	Shared Cost	YIELDING
Aerial Ca - Metal - Drop		\$19,3145	0.0814	\$1,5728	0.0863	\$1,3185	0.0309	\$0,5959	\$0,0558	\$1,0777	0.0120	\$0,2318	\$4,7966	0.0000	\$0,0000	\$4,7966
Bund Ca - Metal - Drop	45C	\$41,7319	0.0779	\$3,2491	0.0702	\$2,9297	0.0317	\$1,3240	\$0,1148	\$1,4439	0.0120	\$0,5008	\$9,4478	0.0000	\$0,0000	\$9,4478
Annual Total		\$61,0463											\$14,2442		\$0,0000	\$14,2442
Monthly Total (Annual Total / 12)													\$1,1870		\$0,0000	\$1,1870

↑
AFAD

↑
AFAD

↑

↑

Δ IN
Cost of
Money
Factor

Δ in
Income
Tax Factor

ASK
VIC
WHICH
SHOUL
HAS
THE
FACTORS

Δ = \$ 1.17
A 1.1870

REVISED

3

000114

P22

you

Nonrecuring Cost Development

12/1/81

Florida
A.S.S. - NID Per 2-Wire Analog Voice Grade L

Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AxC	
			First	Additional	First	Additional		First	Ad
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	0.5000	0.2500	0.3333	0.0000	431 \$42.88	\$21.0450	\$1

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost	
			First	Additional	First	Additional		First	Ad
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	0.8000	0.2600	0.3333	0.0000	\$42.00	\$21.0450	\$11

Same as A.2.8

H=D+G

Direct Cost	
First	Additional
\$33,8435	\$10,5225
\$33,8435	\$10,5225

TELRIC	
First	Additional
\$33,8435	\$10,5225
\$33,8435	\$10,5225

REVISED

This is the actual installation of the NID for the CLEC.

4

000116

P23

yes

Nonrecurring Cost Development

Florida
A.1.12 - Installation of 2 wire/4 wire ALEC NID

12/1/87

Function	JFC/ Payband	JFC/Payband Description	A Installation Worktimes		B Disconnect Worktimes		C Direct Labor Rate	D=AcC Install Cost		E=BxC Disconnect Cost
			First	Additional	First	Additional		First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21,0450	\$10,5225	First
SERVICE ORDER	410X	Install & Mtce - Pots	0.3333	0.0000	0.0000	0.0000	\$40.80	\$13,8000	\$0.0000	
CONNECT & TEST	410X	Install & Mtce - Pots	0.7500	0.7500	0.0000	0.0000	\$40.80	\$30,6000	\$30,6000	
TRAVEL	410X	Install & Mtce - Pots	0.3687	0.0000	0.0000	0.0000	\$40.80	\$14,9600	\$14,9600	

G=ExF Discounted Disconnect Cost		H=D+G Direct Cost	
First	Additional	First	Additional
\$12,8965	\$0.0000	\$33,8435	\$10,5225
\$0.0000	\$0.0000	\$13,8000	\$0.0000
\$0.0000	\$0.0000	\$30,6000	\$30,6000
\$0.0000	\$0.0000	\$14,9600	\$0.0000
Total		\$83,1035	\$41,1225

Function	JFC/ Payband	JFC/Payband Description	Installation Worktimes		Disconnect Worktimes		TELRJ Labor Rate
			First	Additional	First	Additional	
SERVICE ORDER	2300	Customer Point Of Contact - IC&C	0.5000	0.2500	0.3333	0.0000	\$42.00
SERVICE ORDER	410X	Install & Mtce - Pots	0.3333	0.0000	0.0000	0.0000	\$40.80
CONNECT & TEST	410X	Install & Mtce - Pots	0.7500	0.7500	0.0000	0.0000	\$40.80
TRAVEL	410X	Install & Mtce - Pots	0.3687	0.0000	0.0000	0.0000	\$40.80

*Same as
A.2.2*

Discounted Disconnect Cost		TELRJ Cost	
Additional	First	First	Additional
\$0.0000	\$33,8435	\$10,5225	\$0.0000
\$0.0000	\$13,8000	\$0.0000	\$0.0000
\$0.0000	\$30,6000	\$30,6000	\$30,6000
\$0.0000	\$14,9600	\$0.0000	\$0.0000
Total		\$83,1035	\$41,1225

REVISED

000124

Pay

Investment Development (Excluding Land, Building, Pole, and Conduit)
Volume Sensitive

Florida
B.1.1 - Exchange Ports - 4-Wire Analog Voice Grade Port

12/1/87

		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
		In-Plant Factors (Default = 1)											
	FRC	Sub FRC	Material	Inflation	Adjusted	Plug-in	Mat'l	Teico	Plug-in	Hardwire	In-Plant	Supporting	Total
			Factor	Factor	Material	Inventory	Factor	Factor	Factor	Factor	Investment	Equipment	Investment
												&/or Power	
												Loading	
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$57.9696	0.9966	\$57.1746	1.0000	1.0000	-1.1160	1.0000	1.0000	\$83.8088	1.0997	\$70.1684
Digit Circ - Other - C.O. - Def. Plug-in - MCEP With Sp. Stock	357C	08	\$253.2900	0.9539	\$241.6133	1.0681	1.0000	1.0000	1.0600	1.0000	\$273.5512	1.0710	\$292.8734

Where
cost
is
Get into
confidential
file

doesn't matter how many
calls for the cost to use
this phone there is a
need to use this
line card that goes
into the switch

x-change port - in the C.O non-usage sensitive
part of the switch. Has a
line card that tells the
calls where to go.

REVISED

000146

P25

97-99 DIR ASSG DETAIL

1997 - 1999 DIRECTLY ASSIGNED LABOR RATES					
A	B	C	D	E	F
PLANT WORK CENTERS	JFC	DIRECTLY ASSIGNED	COLUMN C REFERENCE	1997-1999 INFLATION FACTOR*	1997-1999 DIRECTLY ASSIGNED LABOR RATE (C*E)
ADDRESS & FACILITY INVENTORY (AFIG)	400X 4M1X	\$ 30.91	AFIG D31	1.072719	33.15
INSTALLATION & MTCE CENTER (IMC)	401X	\$ 31.89	IMC D31	1.072719	34.21
INSTALL & MTCE - POTS	410X	\$ 38.03	I&M POTS D31	1.072719	40.80
INSTALL & MTCE - SPEC SVCS (SSIM)	411X	\$ 40.05	SSIM D31	1.072719	42.96
OUTSIDE PLANT CONSTRUCTION (OSPC)	420X 421X	\$ 40.99	OSPC D31	1.072719	43.98
OUTSIDE PLANT ADMIN CENTER (OPAC)	424X	\$ 30.24	OPAC D31	1.072719	32.44
CABLE REPAIR TECHNICIAN (CRT)	422X 423X 425X 426X	\$ 43.06	CRT D31	1.072719	46.19
CO INSTALL & MTCE FIELD - SWITCH EQUIP	430X	\$ 41.15	COIM-SW EQ D31	1.072719	44.14
CO INSTALL & MTCE FIELD - CIRCUIT & FAC	431X	\$ 39.31	COIM-CIR&FAC D31	1.072719	42.17
RECENT CHANGE LINE TRANSLATIONS (RCMAG)	4321 4N1X	\$ 34.81	RCMAG D31	1.072719	37.34
SWITCH & TRUNK BASED TRANSLATIONS	4320 4N2X	\$ 41.81	TRANSLATIONS D31	1.072719	44.63
CO INSTALL, MTCE & ADMIN - SOFTWARE	4322 4323,4324	\$ 47.48	SOFTWARE D31	1.072719	50.93
TRUNK & CARRIER GROUP (TCG)	4331 4342 473X 4N5X	\$ 40.76	TCG D31	1.072719	43.72
NETWORK RELIABILITY CENTER (NRC)	4330 4341 4LXX	\$ 34.72	NRC D31	1.072719	37.25
PROACTIVE ANALYSIS & REPAIR CTR (PAR)	4332 4PXX	\$ 31.88	PAR D31	1.072719	34.20
CIRCUIT PROVISIONING GROUP (CPG)	470X 4N4X	\$ 33.79	CPG D31	1.072719	36.25
ACCESS CUSTOMER ADVOCATE CENTER (ACAC)	471X 4AXX	\$ 35.67	ACAC D31	1.072719	38.26
EQUIPMENT BILLING ACCURACY CONT (EBAC)	472X 4N3X	\$ 33.40	EBAC D31	1.072719	35.83
BUSINESS REPAIR CENTER (BRC)	4BXX	\$ 35.55	BRC D31	1.072719	38.13
RESIDENCE REPAIR CENTER (RRC)	4RXX	\$ 30.67	RRC D31	1.072719	32.91
WORK MANAGEMENT CENTER (WMC)	4WXX	\$ 31.65	WMC D31	1.072719	33.95
* 97-99 INFL FACTOR E14					
ENGINEERING FORCE GROUPS	JFC	DIRECTLY ASSIGNED	COLUMN C REFERENCE	1997-1999 INFLATION FACTOR*	1997-1999 DIRECTLY ASSIGNED LABOR RATE (C*E)
LAND AND BUILDINGS (FG10)	30XX 350X	\$ 64.81	FG10 D22	1.082181	70.13
NETWORK & ENGINEERING PLANNING (FG20)	31XX 34XX 3AXX 3BXX	\$ 58.79	FG20 D22	1.082181	63.62
NETWORK PLUG-IN ADMINISTRATION (PICS)	341X 3A2X	\$ 33.96	PICS D22	1.082181	36.75
OUTSIDE PLANT ENGINEERING (FG30)	32XX 356X	\$ 46.98	FG30 D22	1.082181	50.84
* 97-99 INFL FACTOR E26					

001511

Handwritten notes and circled numbers in column F:

- Row 1: (43P1), (P2), P4, P5, P14
- Row 2: (43P1), (P2), P4, P5, P14
- Row 3: (43P1), (P2), P4, P5, P14
- Row 4: (43P1), (P2), P4, P5, P14
- Row 5: (43P1), (P2), P4, P5, P14
- Row 6: (43P1), (P2), P4, P5, P14
- Row 7: (43P1), (P2), P4, P5, P14
- Row 8: (43P1), (P2), P4, P5, P14
- Row 9: (43P1), (P2), P4, P5, P14
- Row 10: (43P1), (P2), P4, P5, P14
- Row 11: (43P1), (P2), P4, P5, P14
- Row 12: (43P1), (P2), P4, P5, P14
- Row 13: (43P1), (P2), P4, P5, P14
- Row 14: (43P1), (P2), P4, P5, P14
- Row 15: (43P1), (P2), P4, P5, P14
- Row 16: (43P1), (P2), P4, P5, P14
- Row 17: (43P1), (P2), P4, P5, P14
- Row 18: (43P1), (P2), P4, P5, P14
- Row 19: (43P1), (P2), P4, P5, P14
- Row 20: (43P1), (P2), P4, P5, P14
- Row 21: (43P1), (P2), P4, P5, P14
- Row 22: (43P1), (P2), P4, P5, P14
- Row 23: (43P1), (P2), P4, P5, P14
- Row 24: (43P1), (P2), P4, P5, P14
- Row 25: (43P1), (P2), P4, P5, P14
- Row 26: (43P1), (P2), P4, P5, P14
- Row 27: (43P1), (P2), P4, P5, P14
- Row 28: (43P1), (P2), P4, P5, P14
- Row 29: (43P1), (P2), P4, P5, P14
- Row 30: (43P1), (P2), P4, P5, P14

97-99 DIR ASSG DETAIL

A COST GROUPS	B JFC	C DIRECTLY ASSIGNED	D COLUMN C REFERENCE	E 1997-1999 INFLATION FACTOR*	F 1997-1999 DIRECTLY ASSIGNED LABOR RATE (C*E)	
CABS ACCOUNTING	1200	\$ P ₂₅ 37.97	CABS D22	1.072719	\$ (43.1)	40.73
CUSTOMER POINT OF CONTACT - ICSC/LSCS	2300	\$ P ₂₆ 39.24	ICSC LCSC D22	1.072719	\$	42.09
POTS OPERATOR	2120	\$ P ₂₇ 30.04	POTS OPER D22	1.072719	\$	32.23
DIRECTORY ASSISTANCE OPERATOR	2940	\$ P ₂₈ 26.19	DIR ASST OPER D22	1.072719	\$	28.10
COIN COLLECTOR	2600	\$ P ₂₉ 34.87	COIN COLL D22	1.072719	\$	37.41
COLLECTIONS REP - RESIDENCE	2E40	\$ P ₃₀ 30.57	COLL REP-RES D22	1.072719	\$	32.80
COLLECTIONS REP - BUSINESS	2840	\$ P ₃₁ 30.94	COLL REP-BUS D22	1.072719	\$	33.19
BUS OFC SVC REP - RESIDENCE	2E50 2E70	\$ P ₃₂ 32.78	SVC REP-RES D22	1.072719	\$	35.17
BUS OFC SVC REP - BUSINESS	2850 2870	\$ P ₃₃ 34.02	SVC REP-BUS D22	1.072719	\$	36.49
COMPTROLLERS CLERICAL	1240 1250 1260 1270	\$ P ₃₄ 35.73	COMP CLER D22	1.072719	\$	38.33
NETWORK SERVICES CLERICAL	2700 2730	\$ P ₃₅ 30.54	NTWK SVC CLER D22	1.072719	\$	32.76
ACCOUNT EXECUTIVE	NOT APPLICABLE					
WITH SALES COMPENSATION		\$ 67.78	AE SD SC B8	1.072719	\$	72.71
WITHOUT SALES COMPENSATION		\$ 55.06	AE SD SC B12	1.072719	\$	59.06
SYSTEMS DESIGNER	NOT APPLICABLE					
WITH SALES COMPENSATION		\$ 61.79	AE SD SC B18	1.072719	\$	66.28
WITHOUT SALES COMPENSATION		\$ 56.81	AE SD SC B22	1.072719	\$	60.94
SERVICE CONSULTANT	NOT APPLICABLE	\$ 41.35	AE SD SC B28	1.072719	\$	44.36
* 97-99 INFL FACTOR E14						

P₁ (43) (43P3) (43P2), P₄
 P₆, P₇, P₁₄, P₁₇, P₁₉, P₂₀, P₂₄
 43P26

001512

97-99 DIR ASSG IT PB DETAIL

A	B	C	D	E
1997-1999 DIRECTLY ASSIGNED LABOR RATES				
<u>BST IT</u>	<u>HOURLY RATE</u>	<u>COLUMN B REFERENCE</u>	<u>1997-1999 INFLATION FACTOR*</u>	<u>1997-1999 DIRECTLY ASSIGNED (B*D)</u>
PAY BAND 54	\$ 37.66	TELRIC IT PB DETAIL B11+C11	1.072719	\$ 40.40
PAY BAND 55	\$ 37.99	TELRIC IT PB DETAIL B12+C12	1.072719	\$ 40.75
PAY BAND 56	\$ 43.31	TELRIC IT PB DETAIL B13+C13	1.072719	\$ 46.46
PAY BAND 57	\$ 43.31	TELRIC IT PB DETAIL B14+C14	1.072719	\$ 46.46
PAY BAND 58	\$ 47.49	TELRIC IT PB DETAIL B15+C15	1.072719	\$ 50.94
PAY BAND 59	\$ 51.60	TELRIC IT PB DETAIL B16+C16	1.072719	\$ 55.35
PAY BAND 60	\$ 59.29	TELRIC IT PB DETAIL B17+C17	1.072719	\$ 63.60
PAY BAND 61	\$ 64.03	TELRIC IT PB DETAIL B18+C18	1.072719	\$ 68.69
WAGE SCALE 10	\$ 32.34	TELRIC IT PB DETAIL B19+C19	1.072719	\$ 34.69
WAGE SCALE 14	\$ 33.46	TELRIC IT PB DETAIL B20+C20	1.072719	\$ 35.89
WAGE SCALE 16	\$ 34.08	TELRIC IT PB DETAIL B21+C21	1.072719	\$ 36.56
WAGE SCALE 18	\$ 34.53	TELRIC IT PB DETAIL B22+C22	1.072719	\$ 37.04
WAGE SCALE 32	\$ 40.69	TELRIC IT PB DETAIL B23+C23	1.072719	\$ 43.65
*97-99 INFL FACTOR E14				

110

437

43 P10, P12

43 P10, P12

43 P10, P12

43 P10, P12

43 P10, P12

43 P12

43 P10, P12

43-3P1

001513

97-99 DIR ASSG MKTG PB DETAIL

A	B	C	D	E
1997-1999 DIRECTLY ASSIGNED LABOR RATES				
<u>BST MARKETING</u>	<u>HOURLY RATE</u>	<u>COLUMN B REFERENCE</u>	<u>1997-1999 INFLATION FACTOR*</u>	<u>1997-1999 DIRECTLY ASSIGNED (B*D)</u>
PAY BAND 56	\$ 39.34	TELRIC MKTG PB DETAIL B11+C11	1.072719	\$ 42.20
PAY BAND 57	\$ 39.34	TELRIC MKTG PB DETAIL B12+C12	1.072719	\$ 42.20
PAY BAND 58	\$ 44.93	TELRIC MKTG PB DETAIL B13+C13	1.072719	\$ 48.20
PAY BAND 59	\$ 49.18	TELRIC MKTG PB DETAIL B14+C14	1.072719	\$ 52.76
PAY BAND 61	\$ 61.87	TELRIC MKTG PB DETAIL B15+C15	1.072719	\$ 66.37
WAGE SCALE 10	\$ 29.86	TELRIC MKTG PB DETAIL B16+C16	1.072719	\$ 32.03
*97-99 INFL FACTOR E14				

43-1

43 P10, P12
43 P10, P12

001514

P4

97-99 DIR ASSG N1WK PB DETAIL

A	B	C	D	E
1997-1999 DIRECTLY ASSIGNED LABOR RATES				
<u>BST NETWORK</u>	<u>HOURLY RATE</u>	<u>COLUMN B REFERENCE</u>	<u>1997-1999 INFLATION FACTOR*</u>	<u>1997-1999 DIRECTLY ASSIGNED (B*D)</u>
PAY BAND 56	\$ 40.70	TELRIC N1WK PB DETAIL B11+C11	1.072719	\$ 43.66
PAY BAND 57	\$ 40.70	TELRIC N1WK PB DETAIL B12+C12	1.072719	\$ 43.66
PAY BAND 58	\$ 45.67	TELRIC N1WK PB DETAIL B13+C13	1.072719	\$ 48.99
PAY BAND 59	\$ 49.66	TELRIC N1WK PB DETAIL B14+C14	1.072719	\$ 53.27
PAY BAND 61	\$ 61.88	TELRIC N1WK PB DETAIL B15+C15	1.072719	\$ 66.38
WAGE SCALE 10	\$ 30.46	TELRIC N1WK PB DETAIL B16+C16	1.072719	\$ 32.68
*97-99 INFL FACTOR E14				

43-1

43 P10 P12
7 P12

G01515

97-99 DIR ASSG FIN PB DETAIL

A	B	C	D	E
1997-1999 DIRECTLY ASSIGNED LABOR RATES				
<u>BST FINANCE/REGULATORY</u>	<u>HOURLY RATE</u>	<u>COLUMN B REFERENCE</u>	<u>1997-1999 INFLATION FACTOR*</u>	<u>1997-1999 DIRECTLY ASSIGNED (B*D)</u>
PAY BAND 56	\$ 39.36	TELRIC FINANCE PB DETAIL B11+C11	1.072719	\$ 42.22
PAY BAND 57	\$ 39.36	TELRIC FINANCE PB DETAIL B12+C12	1.072719	\$ 42.22
PAY BAND 58	\$ 43.51	TELRIC FINANCE PB DETAIL B13+C13	1.072719	\$ 46.67
PAY BAND 59	\$ 47.61	TELRIC FINANCE PB DETAIL B14+C14	1.072719	\$ 51.07
PAY BAND 61	\$ 59.37	TELRIC FINANCE PB DETAIL B15+C15	1.072719	\$ 63.69
WAGE SCALE 10	\$ 28.48	TELRIC FINANCE PB DETAIL B16+C16	1.072719	\$ 30.55
WAGE SCALE 16	\$ 30.20	TELRIC FINANCE PB DETAIL B17+C17	1.072719	\$ 32.40
*97-99 INFL FACTOR E14				

43.1
1

43 P12

001516

SECURITY DIR ASSG ACAC

A	B	C
SECURITY ESCORT		
1997-1999 DIRECTLY ASSIGNED - BASIC, OVERTIME, PREMIUM		
ACAC	HOURLY RATE	REFERENCE
BASIC		
DIRECTLY ASSIGNED	\$ 35.67	ACAC D31
LESS PREMIUM	\$ 1.68	ACAC D15
DA LESS PREM	\$ 33.99	
TOTAL 1997-1999 DA	\$ 36.46	B12*97-99 INFL FACTOR E14
OVERTIME (1 1/2)		
DIRECTLY ASSIGNED	\$ 35.67	ACAC D31
LESS PREMIUM	\$ 1.68	ACAC D15
DA LESS PREM	\$ 33.99	
1/2 PROD LABOR	\$ 8.78	ACAC D14/2
DA LESS PREM + 1/2 PROD	\$ 42.77	
TOTAL 1997-1999 DA	\$ 45.88	B20*97-99 INFL FACTOR E14
PREMIUM (2X)		
DIRECTLY ASSIGNED	\$ 35.67	ACAC D31
LESS PREMIUM	\$ 1.68	ACAC D15
DA LESS PREM	\$ 33.99	
1X PROD LABOR	\$ 17.56	ACAC D14
DA LESS PREM + 1X PROD	\$ 51.55	
TOTAL 1997-1999 DA	\$ 55.30	B29*97-99 INFL FACTOR E14

SECURITY DIR ASSG COIM-CIR FAC

A	B	C
SECURITY ESCORT		
1997-1999 DIRECTLY ASSIGNED - BASIC, OVERTIME, PREMIUM		
COIM - CIR&FAC	HOURLY RATE	REFERENCE
BASIC		
DIRECTLY ASSIGNED	\$ 39.31	COIM-CIR&FAC D31
LESS PREMIUM	\$ 1.28	COIM-CIR&FAC D15
DA LESS PREM	\$ 38.03	
TOTAL 1997-1999 DA	\$ 40.80	B11*97-99 INFL FACTOR E14
OVERTIME (1 1/2)		
DIRECTLY ASSIGNED	\$ 39.31	COIM-CIR&FAC D31
LESS PREMIUM	\$ 1.28	COIM-CIR&FAC D15
DA LESS PREM	\$ 38.03	
1/2 PROD LABOR	\$ 9.63	COIM-CIR&FAC D14/2
DA LESS PREM +1/2 PROD	\$ 47.67	
TOTAL 1997-1999 DA	\$ 51.13	B20*97-99 INFL FACTOR E14
PREMIUM (2X)		
DIRECTLY ASSIGNED	\$ 39.31	COIM-CIR&FAC D31
LESS PREMIUM	\$ 1.28	COIM-CIR&FAC D15
DA LESS PREM	\$ 38.03	
1X PROD LABOR	\$ 19.27	COIM-CIR&FAC D14
DA LESS PREM + 1X PROD	\$ 57.30	
TOTAL 1997-1999 DA	\$ 61.47	B29*97-99 INFL FACTOR E14

BellSouth

1/15/98
1/14/97

SECURITY DIR ASSG ICSC LCSC

A	B	C
SECURITY ESCORT		
1997-1999 DIRECTLY ASSIGNED - BASIC, OVERTIME, PREMIUM		
ICSC/LCSC	HOURLY RATE	REFERENCE
BASIC		
DIRECTLY ASSIGNED	\$ 39.24	ICSC LCSC D22
LESS PREMIUM	\$ 1.84	ICSC LCSC D15
DA LESS PREM	\$ 37.40	
TOTAL 1997-1999 DA	\$ 40.12	B11*97-99 INFL FACTOR E14
OVERTIME (1 1/2)		
DIRECTLY ASSIGNED	\$ 39.24	ICSC LCSC D22
LESS PREMIUM	\$ 1.84	ICSC LCSC D15
DA LESS PREM	\$ 37.40	
1/2 PROD LABOR	\$ 8.42	ICSC LCSC D12/2
DA LESS PREM + 1/2 PROD	\$ 45.82	
TOTAL 1997-1999 DA	\$ 49.15	B20*97-99 INFL FACTOR E14
PREMIUM (2X)		
DIRECTLY ASSIGNED	\$ 39.24	ICSC LCSC D22
LESS PREMIUM	\$ 1.84	ICSC LCSC D15
DA LESS PREM	\$ 37.40	
1X PROD LABOR	\$ 16.84	ICSC LCSC D12
DA LESS PREM + 1X PROD	\$ 54.24	
TOTAL 1997-1999 DA	\$ 58.18	B29*97-99 INFL FACTOR E14

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A3-1

AFIG

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE REGION			
FG/FSG ADDRESS AND FACILITY INVENTORY			
WCT AFIG			
JFC 400X OR 4M1X			
	400.. or 4M1..		
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$23,206,763.74	\$15.44	\$15.88
DIRECT LABOR-PREMIUM	\$788,154.04	\$0.52	\$0.54
DIRECT LABOR-OTHER EMP	\$1,363,904.08	\$0.91	\$0.93
DIRECT LABOR-ANN PD ABS	\$3,281,141.46	\$2.18	\$2.25
DIRECT ADMINISTRATION	\$6,163,465.20	\$4.10	\$4.22
TOTAL DIRECT LABOR	\$34,803,428.52	\$23.15	\$23.82
DIRECT LABOR-OTHER COST	\$491,020.15	\$0.33	\$0.34
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$0.00	\$0.00	\$0.00
OTHER TOOLS-BENEFITS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-RENTS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$0.00	\$0.00	\$0.00
MOTOR VEHICLES-SALARIES	\$18.56	\$0.00	\$0.00
MOTOR VEHICLES-BENEFITS	\$5.05	\$0.00	\$0.00
MOTOR VEHICLES-RENTS	\$34.68	\$0.00	\$0.00
MOTOR VEHICLES-OTHER	\$67.13	\$0.00	\$0.00
BENEFITS	\$9,861,983.12	\$6.56	\$6.75
TOTAL DIRECTLY ASSIGNED	\$45,156,557.21	\$30.03	\$30.91
TOTAL CLASSIFIED HOURS	1,503,480.77		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

STATE
FLORIDA

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001462

IMC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: INSTALLATION AND MAINTENANCE CENTER			
WCT: IMC			
JFC: 401X			
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$4,563,244.08	\$15.65	\$16.10
DIRECT LABOR-PREMIUM	\$430,035.09	\$1.47	\$1.52
DIRECT LABOR-OTHER EMP	\$307,117.39	\$1.05	\$1.08
DIRECT LABOR-ANN PD ABS	\$647,920.57	\$2.22	\$2.29
DIRECT ADMINISTRATION	\$1,094,164.81	\$3.75	\$3.86
TOTAL DIRECT LABOR	\$7,042,481.94	\$24.15	\$24.85
DIRECT LABOR-OTHER COST	\$99,518.84	\$0.34	\$0.35
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$0.00	\$0.00	\$0.00
OTHER TOOLS-BENEFITS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-RENTS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$0.00	\$0.00	\$0.00
MOTOR VEHICLES-SALARIES	\$205.23	\$0.00	\$0.00
MOTOR VEHICLES-BENEFITS	\$67.56	\$0.00	\$0.00
MOTOR VEHICLES-RENTS	\$28.45	\$0.00	\$0.00
MOTOR VEHICLES-OTHER	\$509.46	\$0.00	\$0.00
BENEFITS	\$1,895,700.37	\$6.50	\$6.69
TOTAL DIRECTLY ASSIGNED	\$9,038,511.85	\$30.99	\$31.89
TOTAL CLASSIFIED HOURS	291,619.23		
*BELSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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I&M POTS

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: INSTALLATION AND MTCE - POTS			
WCT: I&MPOTS			
JFC: 410X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 276,969,766.16	\$ 18.41	\$ 18.94
DIRECT LABOR - PREMIUM	\$ 41,485,984.77	\$ 2.76	\$ 2.84
DIRECT LABOR - OTHER EMPLOYEE	\$ 12,679,092.95	\$ 0.84	\$ 0.87
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 32,941,416.73	\$ 2.19	\$ 2.25
DIRECT ADMINISTRATION	\$ 40,719,259.80	\$ 2.71	\$ 2.78
TOTAL DIRECT LABOR	\$ 404,795,520.41	\$ 26.90	\$ 27.68
DIRECT LABOR - OTHER COSTS	\$ 6,384,284.88	\$ 0.42	\$ 0.44
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ 845,333.50	\$ 0.06	\$ 0.06
OTHER TOOLS - BENEFITS	\$ 268,338.94	\$ 0.02	\$ 0.02
OTHER TOOLS - RENTS	\$ 245,153.44	\$ 0.02	\$ 0.02
OTHER TOOLS - OTHER	\$ 16,993,098.26	\$ 1.13	\$ 1.16
MOTOR VEHICLES - SALARIES	\$ 5,001,300.48	\$ 0.33	\$ 0.34
MOTOR VEHICLES - BENEFITS	\$ 1,482,062.91	\$ 0.10	\$ 0.10
MOTOR VEHICLES - RENTS	\$ 4,757,446.68	\$ 0.32	\$ 0.33
MOTOR VEHICLES - OTHER	\$ 15,790,707.79	\$ 1.05	\$ 1.08
BENEFITS	\$ 99,610,423.00	\$ 6.62	\$ 6.81
TOTAL DIRECTLY ASSIGNED	\$ 556,173,670.29	\$ 36.96	\$ 38.03
TOTAL CLASSIFIED PROD HOURS	15,047,014.87		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-1p1

SSIM

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: INSTALLATION & MTCE - SPECIAL SERVICES			
WCT: SSIM			
JFC: 4110			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 48,567,653.82	\$ 20.47	\$ 21.07
DIRECT LABOR - PREMIUM	\$ 5,302,376.22	\$ 2.24	\$ 2.30
DIRECT LABOR - OTHER EMPLOYEE	\$ 2,044,198.01	\$ 0.86	\$ 0.89
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 5,332,392.46	\$ 2.25	\$ 2.31
DIRECT ADMINISTRATION	\$ 6,914,891.81	\$ 2.91	\$ 3.00
TOTAL DIRECT LABOR	\$ 68,161,512.32	\$ 28.73	\$ 29.57
DIRECT LABOR - OTHER COSTS	\$ 1,240,569.54	\$ 0.52	\$ 0.54
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ 122,792.53	\$ 0.05	\$ 0.05
OTHER TOOLS - BENEFITS	\$ 38,949.41	\$ 0.02	\$ 0.02
OTHER TOOLS - RENTS	\$ 31,607.98	\$ 0.01	\$ 0.01
OTHER TOOLS - OTHER	\$ 2,384,882.16	\$ 1.01	\$ 1.03
MOTOR VEHICLES - SALARIES	\$ 799,396.48	\$ 0.34	\$ 0.35
MOTOR VEHICLES - BENEFITS	\$ 238,056.07	\$ 0.10	\$ 0.10
MOTOR VEHICLES - RENTS	\$ 713,009.85	\$ 0.30	\$ 0.31
MOTOR VEHICLES - OTHER	\$ 2,464,046.63	\$ 1.04	\$ 1.07
BENEFITS	\$ 16,135,984.67	\$ 6.80	\$ 7.00
TOTAL DIRECTLY ASSIGNED	\$ 92,330,807.64	\$ 38.92	\$ 40.05
TOTAL CLASSIFIED PROD HOURS	2,372,306.54		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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OSPC

A	B	C	D
INFLATION FACTOR:*	1.029	(43-2) PA	
STATE: REGION			
FG/FSG: OUTSIDE PLANT CONSTRUCTION			
WCT: OSPC			
JFC: 420X OR 421X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 152,525,128.88	\$ 19.00	\$ 19.55
DIRECT LABOR - PREMIUM	\$ 10,102,815.62	\$ 1.26	\$ 1.30
DIRECT LABOR - OTHER EMPLOYEE	\$ 8,399,700.82	\$ 1.05	\$ 1.08
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 20,124,074.27	\$ 2.51	\$ 2.58
DIRECT ADMINISTRATION	\$ 31,130,488.99	\$ 3.88	\$ 3.99
TOTAL DIRECT LABOR	\$ 222,282,208.58	\$ 27.70	\$ 28.50
DIRECT LABOR - OTHER COSTS	\$ 5,766,444.49	\$ 0.72	\$ 0.74
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ 449,047.19	\$ 0.06	\$ 0.06
OTHER TOOLS - BENEFITS	\$ 140,534.68	\$ 0.02	\$ 0.02
OTHER TOOLS - RENTS	\$ 115,842.23	\$ 0.01	\$ 0.01
OTHER TOOLS - OTHER	\$ 9,009,020.33	\$ 1.12	\$ 1.16
MOTOR VEHICLES - SALARIES	\$ 4,158,271.81	\$ 0.52	\$ 0.53
MOTOR VEHICLES - BENEFITS	\$ 1,218,267.24	\$ 0.15	\$ 0.16
MOTOR VEHICLES - RENTS	\$ 3,877,217.17	\$ 0.48	\$ 0.50
MOTOR VEHICLES - OTHER	\$ 13,327,205.44	\$ 1.66	\$ 1.71
BENEFITS	\$ 59,409,573.58	\$ 7.40	\$ 7.62
TOTAL DIRECTLY ASSIGNED	\$ 319,753,632.74	\$ 39.84	\$ 40.99
TOTAL CLASSIFIED PROD HOURS	8,026,023.77		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

(43-18)

COIM-CIR&FAC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: CO INSTALLATION & MTCE - CIRCUIT & FACILITY			
WCT: COIM-CIR & FAC			
JFC: 431X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 41,332,239.16	\$ 18.73	\$ 19.27
DIRECT LABOR - PREMIUM	\$ 2,743,501.05	\$ 1.24	\$ 1.28
DIRECT LABOR - OTHER EMPLOYEE	\$ 2,532,928.99	\$ 1.15	\$ 1.18
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 6,067,604.01	\$ 2.75	\$ 2.83
DIRECT ADMINISTRATION	\$ 7,811,206.61	\$ 3.54	\$ 3.64
TOTAL DIRECT LABOR	\$ 60,487,479.82	\$ 27.40	\$ 28.20
DIRECT LABOR - OTHER COSTS	\$ 3,930,448.78	\$ 1.78	\$ 1.83
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ 100,099.80	\$ 0.05	\$ 0.05
OTHER TOOLS - BENEFITS	\$ 32,289.05	\$ 0.01	\$ 0.02
OTHER TOOLS - RENTS	\$ 15,627.46	\$ 0.01	\$ 0.01
OTHER TOOLS - OTHER	\$ 1,977,255.13	\$ 0.90	\$ 0.92
MOTOR VEHICLES - SALARIES	\$ 231,639.91	\$ 0.10	\$ 0.11
MOTOR VEHICLES - BENEFITS	\$ 69,239.95	\$ 0.03	\$ 0.03
MOTOR VEHICLES - RENTS	\$ 182,874.32	\$ 0.08	\$ 0.09
MOTOR VEHICLES - OTHER	\$ 673,264.19	\$ 0.31	\$ 0.31
BENEFITS	\$ 16,624,876.48	\$ 7.53	\$ 7.75
TOTAL DIRECTLY ASSIGNED	\$ 84,325,094.89	\$ 38.20	\$ 39.31
TOTAL CLASSIFIED PROD HOURS	2,207,186.05		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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43-1P

COIM-SW EQ

A	B	C	D
INFLATION FACTOR:*	1.029	(432/816)	
STATE: REGION			
FG/FSG: CO INSTALLATION AND MTCE FIELD - SWITCH EQUIP			
WCT: COIM-SW EQ			
JFC: 430X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 72,821,108.62	\$ 20.26	\$ 20.85
DIRECT LABOR - PREMIUM	\$ 4,553,207.25	\$ 1.27	\$ 1.30
DIRECT LABOR - OTHER EMPLOYEE	\$ 4,094,614.75	\$ 1.14	\$ 1.17
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 10,030,254.99	\$ 2.79	\$ 2.87
DIRECT ADMINISTRATION	\$ 12,685,258.73	\$ 3.53	\$ 3.63
TOTAL DIRECT LABOR	\$ 104,184,444.34	\$ 28.98	\$ 29.82
DIRECT LABOR - OTHER COSTS	\$ 6,503,624.74	\$ 1.81	\$ 1.86
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ 178,466.33	\$ 0.05	\$ 0.05
OTHER TOOLS - BENEFITS	\$ 55,862.17	\$ 0.02	\$ 0.02
OTHER TOOLS - RENTS	\$ 65,295.52	\$ 0.02	\$ 0.02
OTHER TOOLS - OTHER	\$ 3,220,042.37	\$ 0.90	\$ 0.92
MOTOR VEHICLES - SALARIES	\$ 367,083.40	\$ 0.10	\$ 0.11
MOTOR VEHICLES - BENEFITS	\$ 107,240.96	\$ 0.03	\$ 0.03
MOTOR VEHICLES - RENTS	\$ 263,567.57	\$ 0.07	\$ 0.08
MOTOR VEHICLES - OTHER	\$ 1,175,094.01	\$ 0.33	\$ 0.34
BENEFITS	\$ 27,616,418.09	\$ 7.68	\$ 7.91
TOTAL DIRECTLY ASSIGNED	\$ 143,737,139.50	\$ 39.99	\$ 41.15
TOTAL CLASSIFIED PROD HOURS	3,594,569.00		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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18

RCMAG

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: RECENT CHANGE MEMORY LINE TRANSLATION			
WCT: RCMAG			
JFC: 4321 OR 4N1X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$5,945,358.34	\$15.49	\$15.94
DIRECT LABOR-PREMIUM	\$556,451.32	\$1.45	\$1.49
DIRECT LABOR-OTHER EMP	\$394,017.66	\$1.03	\$1.06
DIRECT LABOR-ANN PD ABS	\$1,034,318.67	\$2.70	\$2.77
DIRECT ADMINISTRATION	\$1,395,164.15	\$3.64	\$3.74
TOTAL DIRECT LABOR	\$9,325,310.14	\$24.30	\$25.01
DIRECT LABOR-OTHER COST	\$444,314.11	\$1.16	\$1.19
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$15,499.34	\$0.04	\$0.04
OTHER TOOLS-BENEFITS	\$4,677.87	\$0.01	\$0.01
OTHER TOOLS-RENTS	\$6,965.70	\$0.02	\$0.02
OTHER TOOLS-OTHER	\$304,393.83	\$0.79	\$0.82
MOTOR VEHICLES-SALARIES	\$34,186.59	\$0.09	\$0.09
MOTOR VEHICLES-BENEFITS	\$9,668.01	\$0.03	\$0.03
MOTOR VEHICLES-RENTS	\$33,319.14	\$0.09	\$0.09
MOTOR VEHICLES-OTHER	\$120,295.57	\$0.31	\$0.32
BENEFITS	\$2,682,145.38	\$6.99	\$7.19
TOTAL DIRECTLY ASSIGNED	\$12,980,775.68	\$33.83	\$34.81
TOTAL CLASSIFIED HOURS	383,735.00		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

4321

43-1P

TRANSLATIONS

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: SWITCH AND TRUNK BASED TRANSLATIONS			
WCT: TRANSLATIONS			
JFC: 432X OR 4N2X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 12,500,946.20	\$19.88	\$20.46
DIRECT LABOR - PREMIUM	\$ 1,440,971.08	\$2.29	\$2.36
DIRECT LABOR - OTHER EMPLOYEE	\$ 716,526.38	\$1.14	\$1.17
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 1,759,604.44	\$2.80	\$2.88
DIRECT ADMINISTRATION	\$ 2,444,216.47	\$3.89	\$4.00
TOTAL DIRECT LABOR	\$ 18,862,264.57	\$30.00	\$30.87
DIRECT LABOR - OTHER COSTS	\$ 795,755.57	\$1.27	\$1.30
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 29,557.33	\$0.05	\$0.05
OTHER TOOLS - BENEFITS	\$ 9,076.95	\$0.01	\$0.01
OTHER TOOLS - RENTS	\$ 8,091.42	\$0.01	\$0.01
OTHER TOOLS - OTHER	\$ 544,903.72	\$0.87	\$0.89
MOTOR VEHICLES - SALARIES	\$ 66,658.95	\$0.11	\$0.11
MOTOR VEHICLES - BENEFITS	\$ 19,302.42	\$0.03	\$0.03
MOTOR VEHICLES - RENTS	\$ 48,726.81	\$0.08	\$0.08
MOTOR VEHICLES - OTHER	\$ 209,645.13	\$0.33	\$0.34
BENEFITS	\$ 4,831,072.77	\$7.68	\$7.91
TOTAL DIRECTLY ASSIGNED	\$ 25,425,055.64	\$40.44	\$41.61
TOTAL CLASSIFIED PROD HOURS	628,776.10		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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SOFTWARE

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: CO INSTALLATION, MAINTENANCE AND ADMINISTRATION-SOFTWARE			
WCT: SOFTWARE			
JFC: 4322 OR 4323 OR 4324			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$533,341.25	\$25.95	\$26.70
DIRECT LABOR-PREMIUM	\$42,088.02	\$2.05	\$2.11
DIRECT LABOR-OTHER EMP	\$25,637.39	\$1.25	\$1.28
DIRECT LABOR-ANN PD ABS	\$58,787.93	\$2.86	\$2.94
DIRECT ADMINISTRATION	\$58,310.78	\$2.84	\$2.92
TOTAL DIRECT LABOR	\$718,165.37	\$34.94	\$35.95
DIRECT LABOR-OTHER COST	\$40,890.50	\$1.99	\$2.05
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$496.48	\$0.02	\$0.02
OTHER TOOLS-BENEFITS	\$170.37	\$0.01	\$0.01
OTHER TOOLS-RENTS	\$17.00	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$13,134.78	\$0.64	\$0.66
MOTOR VEHICLES-SALARIES	\$1,473.77	\$0.07	\$0.07
MOTOR VEHICLES-BENEFITS	\$305.16	\$0.01	\$0.02
MOTOR VEHICLES-RENTS	\$748.10	\$0.04	\$0.04
MOTOR VEHICLES-OTHER	\$3,936.34	\$0.19	\$0.20
BENEFITS	\$169,072.41	\$8.22	\$8.46
TOTAL DIRECTLY ASSIGNED	\$948,410.28	\$46.14	\$47.48
TOTAL CLASSIFIED HOURS	20,556.15		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P11

TCG

A	B	C	D
INFLATION REGION:*	1.029	(432.88)	
STATE: REGION			
FG/FSG: TRUNK AND CARRIER GROUP			
WCT: TCG			
JFC: 4331 OR 4342 OR 473X OR 4N5X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOULY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 7,572,879.59	\$19.79	\$20.36
DIRECT LABOR - PREMIUM	\$ 582,102.83	\$1.52	\$1.57
DIRECT LABOR - OTHER EMPLOYEE	\$ 461,338.11	\$1.21	\$1.24
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 1,075,400.11	\$2.81	\$2.89
DIRECT ADMINISTRATION	\$ 1,565,723.13	\$4.09	\$4.21
TOTAL DIRECT LABOR	\$ 11,257,443.77	\$29.41	\$30.27
DIRECT LABOR - OTHER COSTS	\$ 439,321.58	\$1.15	\$1.18
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 10,646.28	\$0.03	\$0.03
OTHER TOOLS - BENEFITS	\$ 3,407.72	\$0.01	\$0.01
OTHER TOOLS - RENTS	\$ 2,323.37	\$0.01	\$0.01
OTHER TOOLS - OTHER	\$ 203,154.89	\$0.53	\$0.55
MOTOR VEHICLES - SALARIES	\$ 27,036.98	\$0.07	\$0.07
MOTOR VEHICLES - BENEFITS	\$ 8,035.67	\$0.02	\$0.02
MOTOR VEHICLES - RENTS	\$ 20,918.65	\$0.05	\$0.06
MOTOR VEHICLES - OTHER	\$ 80,918.53	\$0.21	\$0.22
BENEFITS	\$ 3,107,128.36	\$8.12	\$8.35
TOTAL DIRECTLY ASSIGNED	\$ 15,160,335.80	\$39.61	\$40.76
TOTAL CLASSIFIED PROD HOURS	382,734.17		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

(43-19)

NRC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: NETWORK RELIABILITY CENTER			
WCT: NRC			
JFC: 4LXX OR 4330 OR 4341			
		1995	1996
		PRODUCTIVE	PRODUCTIVE
		HOURLY COST	HOURLY COST
COMPONENT	1995	1995	1996
	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 5,463,966.93	\$16.69	\$17.18
DIRECT LABOR - PREMIUM	\$ 532,311.87	\$1.63	\$1.67
DIRECT LABOR - OTHER EMPLOYEE	\$ 219,743.31	\$0.67	\$0.69
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 806,916.72	\$2.47	\$2.54
DIRECT ADMINISTRATION	\$ 786,344.85	\$2.40	\$2.47
TOTAL DIRECT LABOR	\$ 7,809,283.68	\$23.86	\$24.55
DIRECT LABOR - OTHER COSTS	\$ 784,139.20	\$2.40	\$2.47
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 334.50	\$0.00	\$0.00
OTHER TOOLS - BENEFITS	\$ 113.35	\$0.00	\$0.00
OTHER TOOLS - RENTS	\$ 23.59	\$0.00	\$0.00
OTHER TOOLS - OTHER	\$ 16,779.68	\$0.05	\$0.05
MOTOR VEHICLES - SALARIES	\$ 21,122.39	\$0.06	\$0.07
MOTOR VEHICLES - BENEFITS	\$ 6,275.56	\$0.02	\$0.02
MOTOR VEHICLES - RENTS	\$ 11,957.00	\$0.04	\$0.04
MOTOR VEHICLES - OTHER	\$ 55,968.54	\$0.17	\$0.18
BENEFITS	\$ 2,339,179.08	\$7.15	\$7.35
TOTAL DIRECTLY ASSIGNED	\$ 11,045,176.57	\$33.75	\$34.72
TOTAL PRODUCTIVE HOURS	327,299.89		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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1

43-19

PAR

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: PROACTIVE ANALYSIS AND REPAIR CENTER			
WCT: PAR			
JFC: 4PXX OR 4332			
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995	(B/B32)	(C*B3)
	DOLLARS**		
DIRECT LABOR-PRODUCTIVE	\$1,092,981.11	\$15.87	\$16.33
DIRECT LABOR-PREMIUM	\$18,744.37	\$0.27	\$0.28
DIRECT LABOR-OTHER EMP	\$54,396.27	\$0.79	\$0.81
DIRECT LABOR-ANN PD ABS	\$158,225.67	\$2.30	\$2.36
DIRECT ADMINISTRATION	\$293,962.68	\$4.27	\$4.39
TOTAL DIRECT LABOR	\$1,618,310.10	\$23.49	\$24.17
DIRECT LABOR-OTHER COST	\$34,379.47	\$0.50	\$0.51
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$845.01	\$0.01	\$0.01
OTHER TOOLS-BENEFITS	\$318.32	\$0.00	\$0.00
OTHER TOOLS-RENTS	\$269.98	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$16,814.95	\$0.24	\$0.25
MOTOR VEHICLES-SALARIES	\$1,427.99	\$0.02	\$0.02
MOTOR VEHICLES-BENEFITS	\$432.39	\$0.01	\$0.01
MOTOR VEHICLES-RENTS	\$1,373.24	\$0.02	\$0.02
MOTOR VEHICLES-OTHER	\$4,257.86	\$0.06	\$0.06
BENEFITS	\$455,556.22	\$6.61	\$6.81
TOTAL DIRECTLY ASSIGNED	\$2,133,985.53	\$30.98	\$31.88
TOTAL CLASSIFIED HOURS	68,883.12		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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CPG

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: CIRCUIT PROVISIONING GROUP			
WCT: CPG			
JFC: 470X OR 4N4X			
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 9,434,255.10	\$16.11	\$16.57
DIRECT LABOR - PREMIUM	\$ 284,575.95	\$0.49	\$0.50
DIRECT LABOR - OTHER EMPLOYEE	\$ 641,660.68	\$1.10	\$1.13
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 1,598,891.09	\$2.73	\$2.81
DIRECT ADMINISTRATION	\$ 2,380,357.86	\$4.06	\$4.18
TOTAL DIRECT LABOR	\$ 14,339,740.68	\$24.48	\$25.19
DIRECT LABOR - OTHER COSTS	\$ 627,746.53	\$1.07	\$1.10
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 301.43	\$0.00	\$0.00
OTHER TOOLS - BENEFITS	\$ 90.05	\$0.00	\$0.00
OTHER TOOLS - RENTS	\$ 17.27	\$0.00	\$0.00
OTHER TOOLS - OTHER	\$ 5,976.71	\$0.00	\$0.00
MOTOR VEHICLES - SALARIES	\$ 605.72	\$0.01	\$0.01
MOTOR VEHICLES - BENEFITS	\$ 185.27	\$0.00	\$0.00
MOTOR VEHICLES - RENTS	\$ 568.07	\$0.00	\$0.00
MOTOR VEHICLES - OTHER	\$ 1,968.30	\$0.00	\$0.00
BENEFITS	\$ 4,261,047.12	\$0.00	\$0.00
TOTAL DIRECTLY ASSIGNED	\$ 19,238,247.15	\$32.84	\$33.79
TOTAL CLASSIFIED PROD HOURS	585,785.94		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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1

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P.15

ACAC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: ACCESS CUSTOMER ADVOCATE CENTER			
WCT: ACAC			
JFC: 4AXX OR 471X			
		1995	1996
		PRODUCTIVE	INFLATED
		HOURLY COST	HOURLY COST
COMPONENT	1995	(B/B32)	(C*B3)
	DOLLARS**		
DIRECT LABOR - PRODUCTIVE	\$ 5,489,810.34	\$17.07	\$17.56
DIRECT LABOR - PREMIUM	\$ 523,630.95	\$1.63	\$1.68
DIRECT LABOR - OTHER EMPLOYEE	\$ 432,669.22	\$1.35	\$1.38
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 827,236.07	\$2.57	\$2.65
DIRECT ADMINISTRATION	\$ 1,296,133.60	\$4.03	\$4.15
TOTAL DIRECT LABOR	\$ 8,569,480.18	\$26.64	\$27.41
DIRECT LABOR - OTHER COSTS	\$ 373,612.31	\$1.16	\$1.20
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 256.13	\$0.00	\$0.00
OTHER TOOLS - BENEFITS	\$ 85.81	\$0.00	\$0.00
OTHER TOOLS - RENTS	\$ 8.72	\$0.00	\$0.00
OTHER TOOLS - OTHER	\$ 3,942.36	\$0.01	\$0.01
MOTOR VEHICLES - SALARIES	\$ 3,657.23	\$0.01	\$0.01
MOTOR VEHICLES - BENEFITS	\$ 1,074.11	\$0.00	\$0.00
MOTOR VEHICLES - RENTS	\$ 5,317.52	\$0.02	\$0.02
MOTOR VEHICLES - OTHER	\$ 15,983.25	\$0.05	\$0.05
BENEFITS	\$ 2,175,225.39	\$6.76	\$6.96
TOTAL DIRECTLY ASSIGNED	\$ 11,148,643.01	\$34.66	\$35.67
TOTAL PRODUCTIVE HOURS	321,657.35		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

4379.12

4379.1

EBAC

A	B	C	D
INFLATION FACTOR:*	1.029	<u>434 P.18</u>	
STATE: REGION			
FG/FSG: EQUIPMENT BILLING ACCURACY CONTROL			
WCT: EBAC			
JFC: 472X OR 4N3X			
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$1,707,792.13	\$15.17	\$15.61
DIRECT LABOR-PREMIUM	\$104,808.15	\$0.93	\$0.96
DIRECT LABOR-OTHER EMP	\$109,428.87	\$0.97	\$1.00
DIRECT LABOR-ANN PD ABS	\$264,504.41	\$2.35	\$2.42
DIRECT ADMINISTRATION	\$405,637.90	\$3.60	\$3.71
TOTAL DIRECT LABOR	\$2,592,171.46	\$23.03	\$23.69
DIRECT LABOR-OTHER COST	\$137,240.46	\$1.22	\$1.25
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$3,370.31	\$0.03	\$0.03
OTHER TOOLS-BENEFITS	\$1,025.13	\$0.01	\$0.01
OTHER TOOLS-RENTS	\$297.30	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$78,831.61	\$0.70	\$0.72
MOTOR VEHICLES-SALARIES	\$10,822.36	\$0.10	\$0.10
MOTOR VEHICLES-BENEFITS	\$3,075.30	\$0.03	\$0.03
MOTOR VEHICLES-RENTS	\$7,718.66	\$0.07	\$0.07
MOTOR VEHICLES-OTHER	\$32,389.26	\$0.29	\$0.30
BENEFITS	\$787,487.05	\$6.99	\$7.20
TOTAL DIRECTLY ASSIGNED	\$3,654,428.90	\$32.46	\$33.40
TOTAL CLASSIFIED HOURS	112,579.00		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

45-1P

BRC

A	B	C	D
INFLATION FACTOR:*	1.029	43-2 P18 1	
STATE: REGION			
FG/FSG: BUSINESS REPAIR CENTER			
WCT: BRC			
JFC: 4BXX			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$25,272,358.14	\$18.13	\$18.65
DIRECT LABOR-PREMIUM	\$2,647,794.64	\$1.90	\$1.95
DIRECT LABOR-OTHER EMP	\$1,514,836.20	\$1.09	\$1.12
DIRECT LABOR-ANN PD ABS	\$3,776,662.55	\$2.71	\$2.79
DIRECT ADMINISTRATION	\$4,344,596.25	\$3.12	\$3.21
TOTAL DIRECT LABOR	\$37,556,247.78	\$26.94	\$27.72
DIRECT LABOR-OTHER COST	\$749,440.40	\$0.54	\$0.55
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$924.02	\$0.00	\$0.00
OTHER TOOLS-BENEFITS	\$288.82	\$0.00	\$0.00
OTHER TOOLS-RENTS	\$77.98	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$31,495.91	\$0.02	\$0.02
MOTOR VEHICLES-SALARIES	\$4,706.88	\$0.00	\$0.00
MOTOR VEHICLES-BENEFITS	\$1,314.06	\$0.00	\$0.00
MOTOR VEHICLES-RENTS	\$3,361.44	\$0.00	\$0.00
MOTOR VEHICLES-OTHER	\$14,756.69	\$0.01	\$0.01
BENEFITS	\$9,801,648.47	\$7.03	\$7.23
TOTAL DIRECTLY ASSIGNED	\$48,164,262.45	\$34.54	\$35.55
TOTAL CLASSIFIED HOURS	1,394,315.86		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P18

RRC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
FG/FSG: RESIDENCE REPAIR CENTER			
WCT: RRC			
JFC: 4RXX			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$9,641,324.08	\$13.52	\$13.91
DIRECT LABOR-PREMIUM	\$1,521,645.90	\$2.13	\$2.20
DIRECT LABOR-OTHER EMP	\$835,018.65	\$1.17	\$1.21
DIRECT LABOR-ANN PD ABS	\$1,534,225.81	\$2.15	\$2.21
DIRECT ADMINISTRATION	\$2,567,020.20	\$3.60	\$3.70
TOTAL DIRECT LABOR	\$16,099,234.64	\$22.60	\$23.26
DIRECT LABOR-OTHER COST	\$374,283.41	\$0.52	\$0.54
DIRECT LABOR-OTH COST-BC	\$0.00	\$0.00	\$0.00
OTHER TOOLS-SALARIES	\$0.00	\$0.00	\$0.00
OTHER TOOLS-BENEFITS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-RENTS	\$0.00	\$0.00	\$0.00
OTHER TOOLS-OTHER	\$0.00	\$0.00	\$0.00
MOTOR VEHICLES-SALARIES	\$147.41	\$0.00	\$0.00
MOTOR VEHICLES-BENEFITS	\$44.29	\$0.00	\$0.00
MOTOR VEHICLES-RENTS	\$130.66	\$0.00	\$0.00
MOTOR VEHICLES-OTHER	\$506.14	\$0.00	\$0.00
BENEFITS	\$4,766,017.44	\$6.68	\$6.88
TOTAL DIRECTLY ASSIGNED	\$21,240,363.99	\$29.81	\$30.67
TOTAL CLASSIFIED HOURS	712,993.91		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43282
1

P19

WMC

A	B	C	D
INFLATION FACTOR:*	1.029	43-2 P ₁₁	
STATE: REGION		1	
FG/FSG: WORK MANAGEMENT CENTER			
WCT: WMC			
JFC: 4WXX			
		1995	1996
		CLASSIFIED	CLASSIFIED
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 29,111,796.49	\$ 14.71	\$ 15.14
DIRECT LABOR - PREMIUM	\$ 2,087,673.29	\$ 1.05	\$ 1.09
DIRECT LABOR - OTHER EMPLOYEE	\$ 1,607,502.59	\$ 0.81	\$ 0.84
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 4,254,043.03	\$ 2.15	\$ 2.21
DIRECT ADMINISTRATION	\$ 10,202,151.38	\$ 5.15	\$ 5.30
TOTAL DIRECT LABOR	\$ 47,263,166.78	\$ 23.88	\$ 24.57
DIRECT LABOR - OTHER COSTS	\$ 609,710.51	\$ 0.31	\$ 0.32
DIRECT LABOR - OTHER COSTS - BC	\$ -	\$ -	\$ -
OTHER TOOLS - SALARIES	\$ -	\$ -	\$ -
OTHER TOOLS - BENEFITS	\$ -	\$ -	\$ -
OTHER TOOLS - RENTS	\$ -	\$ -	\$ -
OTHER TOOLS - OTHER	\$ -	\$ -	\$ -
MOTOR VEHICLES - SALARIES	\$ 5,203.26	\$ 0.00	\$ 0.00
MOTOR VEHICLES - BENEFITS	\$ 1,544.91	\$ 0.00	\$ 0.00
MOTOR VEHICLES - RENTS	\$ 5,035.40	\$ 0.00	\$ 0.00
MOTOR VEHICLES - OTHER	\$ 17,597.31	\$ 0.01	\$ 0.01
BENEFITS	\$ 12,967,068.79	\$ 6.55	\$ 6.74
TOTAL DIRECTLY ASSIGNED	\$ 60,869,326.96	\$ 30.76	\$ 31.65
TOTAL CLASSIFIED PROD HOURS	1,979,160.46		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P₂₀

FG10

A	B	C	D
INFLATION FACTOR:*	1.03		
STATE: REGION			
FG/FSG: LAND AND BUILDINGS (FG10)			
JFC: 30XX OR 0030 OR 350X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT ENG-PRODUCTIVE	\$5,952,803.57	\$28.14	\$28.98
DIRECT ENG-PREMIUM	\$10,130.82	\$0.05	\$0.05
DIRECT ENG-OTHER EMP	\$1,130,819.50	\$5.35	\$5.51
DIRECT ENG-ANN PD ABS	\$776,929.12	\$3.67	\$3.78
DIRECT ADMINISTRATION	\$1,879,416.03	\$8.88	\$9.15
TOTAL DIRECT LABOR	\$9,750,099.04	\$46.09	\$47.47
DIRECT ENG-OTHER COSTS	\$959,851.39	\$4.54	\$4.67
DIRECT ENG-OTHER-BC	\$0.00	\$0.00	\$0.00
BENEFITS	\$2,600,848.02	\$12.29	\$12.66
TOTAL DIRECTLY ASSIGNED	\$13,310,798.45	\$62.92	\$64.81
TOTAL CLASSIFIED HOURS	211,555.68		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P21

FG20

A	B	C	D
INFLATION FACTOR:*	1.03		
STATE: REGION			
FG/FSG: NETWORK AND ENGINEERING PLANNING (FG20)			
JFC: 0031 OR 0036 OR 31XX OR 34XX OR 3A0X OR 3A1 OR 3A2 OR 3B1X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT ENG-PRODUCTIVE	\$42,549,744.36	\$26.09	\$26.88
DIRECT ENG-PREMIUM	\$229,275.86	\$0.14	\$0.14
DIRECT ENG-OTHER EMP	\$8,094,994.56	\$4.96	\$5.11
DIRECT ENG-ANN PD ABS	\$5,769,344.75	\$3.54	\$3.64
DIRECT ADMINISTRATION	\$12,590,762.32	\$7.72	\$7.95
TOTAL DIRECT LABOR	\$69,234,121.85	\$42.46	\$43.73
DIRECT ENG-OTHER COSTS	\$4,939,970.32	\$3.03	\$3.12
DIRECT ENG-OTHER-BC	\$0.00	\$0.00	\$0.00
BENEFITS	\$18,892,032.34	\$11.59	\$11.93
TOTAL DIRECTLY ASSIGNED	\$93,066,124.51	\$57.08	\$58.79
TOTAL CLASSIFIED HOURS	1,630,588.47		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P22

PICS

A	B	C	D
INFLATION FACTOR:*	1.03		
STATE: REGION			
FG/FSG: NETWORK PLUG-IN ADMINISTRATION (PICS)			
JFC: 3A2X OR 341X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT ENG-PRODUCTIVE	\$1,180,106.16	\$15.57	\$16.04
DIRECT ENG-PREMIUM	\$73,293.79	\$0.97	\$1.00
DIRECT ENG-OTHER EMP	\$126,729.43	\$1.67	\$1.72
DIRECT ENG-ANN PD ABS	\$191,959.45	\$2.53	\$2.61
DIRECT ADMINISTRATION	\$271,884.52	\$3.59	\$3.70
TOTAL DIRECT LABOR	\$1,843,973.35	\$24.34	\$25.07
DIRECT ENG-OTHER COSTS	\$111,469.06	\$1.47	\$1.52
DIRECT ENG-OTHER-BC	\$0.00	\$0.00	\$0.00
BENEFITS	\$542,545.52	\$7.16	\$7.37
TOTAL DIRECTLY ASSIGNED	\$2,497,987.93	\$32.97	\$33.96
TOTAL CLASSIFIED HOURS	75,773.00		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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FG30

A	B	C	D
INFLATION FACTOR:*	1.03		
STATE: REGION			
FG/FSG: OUTSIDE PLANT ENGINEERING (FG30)			
JFC: 30XX OR 0030 OR 350X			
		1995	1996
		CLASSIFIED	CLASSIFIED
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT ENG-PRODUCTIVE	\$95,794,882.44	\$21.88	\$22.53
DIRECT ENG-PREMIUM	\$828,239.88	\$0.19	\$0.19
DIRECT ENG-OTHER EMP	\$13,807,983.45	\$3.15	\$3.25
DIRECT ENG-ANN PD ABS	15298332.20	\$5.43	\$5.60
DIRECT ADMINISTRATION	\$23,790,354.61	\$5.43	\$5.60
TOTAL DIRECT LABOR	\$149,519,792.58	\$34.14	\$35.17
DIRECT ENG-OTHER COSTS	\$6,794,057.02	\$1.55	\$1.60
DIRECT ENG-OTHER-BC	\$0.00	\$0.00	\$0.00
BENEFITS	\$43,419,348.31	\$9.92	\$10.21
TOTAL DIRECTLY ASSIGNED	\$199,733,197.91	\$45.61	\$46.98
TOTAL CLASSIFIED HOURS	4,379,091.52		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

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P24

CABS

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE REGION			
GROUP CARRIER ACCESS BILLING SYSTEM (CABS)			
JFC: 1200			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$2,565,715.92	\$18.07	\$18.59
ADMINISTRATIVE CLERICAL	\$53,956.04	\$0.38	\$0.39
DIRECT ADMINISTRATION	\$337,733.36	\$2.38	\$2.45
DIRECT LABOR-PREMIUM	\$7,067.40	\$0.05	\$0.05
DIRECT LABOR-ANN PD ABS	\$265,201.27	\$1.87	\$1.92
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$341,716.57	\$2.41	\$2.48
TOTAL DIRECT LABOR	\$3,571,390.56	\$25.15	\$25.88
DIRECT LABOR-OTHER COST	\$53.50	\$0.00	\$0.00
BENEFITS	\$1,668,126.71	\$11.75	\$12.09
TOTAL DIRECTLY ASSIGNED	\$5,239,570.77	\$36.90	\$37.97
TOTAL HOURS	141,989.57		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2918
1

43-184

ICSC LCSC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: CUSTOMER POINT OF CONTACT-ICSC/LCSC			
JFC: 2300			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$5,648,917.88	\$16.36	\$16.84
ADMINISTRATIVE CLERICAL	\$290,023.57	\$0.84	\$0.86
DIRECT ADMINISTRATION	\$1,132,472.97	\$3.28	\$3.38
DIRECT LABOR-PREMIUM	\$617,183.14	\$1.79	\$1.84
DIRECT LABOR-ANN PD ABS	\$727,295.52	\$2.11	\$2.17
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$291,215.61	\$0.84	\$0.87
TOTAL DIRECT LABOR	\$8,707,108.69	\$25.22	\$25.95
DIRECT LABOR-OTHER COST	\$5,391.50	\$0.02	\$0.02
BENEFITS	\$4,454,126.27	\$12.90	\$13.27
TOTAL DIRECTLY ASSIGNED	\$13,166,626.46	\$38.13	\$39.24
TOTAL HOURS	345,266.15		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2 P18
T

43-1 P2

P26

POTS OPER

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: OPERATOR SERVICES (POTS)			
JFC: 2120 OR 2129 OR 212G			
		1995	1996
COMPONENT	1995 DOLLARS**	HOURLY COST (B/B23)	HOURLY COST (C*B3)
DIRECT LABOR-PRODUCTIVE	\$21,423,350.76	\$14.68	\$15.10
ADMINISTRATIVE CLERICAL	\$14,597.61	\$0.01	\$0.01
DIRECT ADMINISTRATION	\$2,603,224.11	\$1.78	\$1.84
DIRECT LABOR-PREMIUM	\$1,713,828.52	\$1.17	\$1.21
DIRECT LABOR-ANN PD ABS	\$3,527,769.07	\$2.42	\$2.49
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$4,766,595.85	\$3.27	\$3.36
TOTAL DIRECT LABOR	\$34,049,365.92	\$23.33	\$24.00
DIRECT LABOR-OTHER COST	\$121,918.81	\$0.08	\$0.09
BENEFITS	\$8,450,121.07	\$5.79	\$5.96
TOTAL DIRECTLY ASSIGNED	\$42,621,405.80	\$29.20	\$30.04
TOTAL HOURS	1,459,760.69		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2 Pw
1

43-1 R

P27

DIR ASST OPER

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: DIRECTORY ASSISTANCE			
JFC: 2940 OR 2949 OR 294G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$69,500,417.03	\$14.16	\$14.57
ADMINISTRATIVE CLERICAL	\$0.00	\$0.00	\$0.00
DIRECT ADMINISTRATION	\$5,996,519.09	\$1.22	\$1.26
DIRECT LABOR-PREMIUM	\$5,304,369.18	\$1.08	\$1.11
DIRECT LABOR-ANN PD ABS	\$10,206,754.66	\$2.08	\$2.14
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$7,245,395.11	\$1.48	\$1.52
TOTAL DIRECT LABOR	\$98,253,455.07	\$20.02	\$20.60
DIRECT LABOR-OTHER COST	\$425,912.99	\$0.09	\$0.09
BENEFITS	\$26,224,545.27	\$5.34	\$5.50
TOTAL DIRECTLY ASSIGNED	\$124,903,913.33	\$25.45	\$26.19
TOTAL HOURS	4,907,046.18		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2 P.19
1

43-1 P.2

P28

COIN COLL

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: COIN COLLECTOR			
JFC: 2600 OR 260G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
<u>COMPONENT</u>	<u>DOLLARS**</u>	<u>(B/B23)</u>	<u>(C*B3)</u>
DIRECT LABOR-PRODUCTIVE	\$4,364,632.03	\$16.64	\$17.12
ADMINISTRATIVE CLERICAL	\$356,914.78	\$1.36	\$1.40
DIRECT ADMINISTRATION	\$716,253.20	\$2.73	\$2.81
DIRECT LABOR-PREMIUM	\$489,411.91	\$1.87	\$1.92
DIRECT LABOR-ANN PD ABS	\$587,014.10	\$2.24	\$2.30
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$869,991.85	\$3.32	\$3.41
TOTAL DIRECT LABOR	\$7,384,217.87	\$28.14	\$28.96
DIRECT LABOR-OTHER COST	\$1,887.00	\$0.01	\$0.01
BENEFITS	\$1,505,353.14	\$5.74	\$5.90
TOTAL DIRECTLY ASSIGNED	\$8,891,458.01	\$33.89	\$34.87
TOTAL HOURS	262,363.81		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

432 P.18
1

43-182

COLL REP-RES

A	B	C	D
INFLATION FACTOR:*	1.029	43-2 P ₁₄	
STATE: REGION			
GROUP: COLLECTIONS REP-RESIDENCE			
JFC: 2E40 OR 2E4G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$30,852,258.07	\$15.95	\$16.41
ADMINISTRATIVE CLERICAL	\$2,708,301.18	\$1.40	\$1.44
DIRECT ADMINISTRATION	\$4,051,627.52	\$2.09	\$2.16
DIRECT LABOR-PREMIUM	\$1,828,129.07	\$0.95	\$0.97
DIRECT LABOR-ANN PD ABS	\$4,335,285.28	\$2.24	\$2.31
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$2,331,873.75	\$1.21	\$1.24
TOTAL DIRECT LABOR	\$46,107,474.87	\$23.83	\$24.53
DIRECT LABOR-OTHER COST	\$92,109.07	\$0.05	\$0.05
BENEFITS	\$11,278,176.50	\$5.83	\$6.00
TOTAL DIRECTLY ASSIGNED	\$57,477,760.44	\$29.71	\$30.57
TOTAL HOURS	1,934,500.84		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-1 P₁₄

COLL REP-BUS

A	B	C	D
INFLATION FACTOR:**	1.029		
STATE: REGION			
GROUP: COLLECTIONS REP-BUSINESS			
JFC: 2840 OR 284G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$6,092,999.67	\$15.93	\$16.39
ADMINISTRATIVE CLERICAL	\$470,545.57	\$1.23	\$1.27
DIRECT ADMINISTRATION	\$910,963.89	\$2.38	\$2.45
DIRECT LABOR-PREMIUM	\$133,921.91	\$0.35	\$0.36
DIRECT LABOR-ANN PD ABS	\$958,812.03	\$2.51	\$2.58
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$589,635.66	\$1.54	\$1.59
TOTAL DIRECT LABOR	\$9,156,878.73	\$23.94	\$24.63
DIRECT LABOR-OTHER COST	\$4,581.50	\$0.01	\$0.01
BENEFITS	\$2,341,119.53	\$6.12	\$6.30
TOTAL DIRECTLY ASSIGNED	\$11,502,579.76	\$30.07	\$30.94
TOTAL HOURS	382,557.37		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2 P18
1

43-1 p2

SVC REP-RES

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: SERVICE REP-RESIDENCE			
JFC: 2E50 OR 2570 OR 2E5G OR 2E7G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$100,656,746.37	\$17.04	\$17.53
ADMINISTRATIVE CLERICAL	\$8,328,899.96	\$1.41	\$1.45
DIRECT ADMINISTRATION	\$15,573,186.38	\$2.64	\$2.71
DIRECT LABOR-PREMIUM	\$5,842,584.89	\$0.99	\$1.02
DIRECT LABOR-ANN PD ABS	\$14,174,521.21	\$2.40	\$2.47
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$6,864,590.10	\$1.16	\$1.20
TOTAL DIRECT LABOR	\$151,440,528.91	\$25.64	\$26.38
DIRECT LABOR-OTHER COST	\$304,219.95	\$0.05	\$0.05
BENEFITS	\$36,450,976.74	\$6.17	\$6.35
TOTAL DIRECTLY ASSIGNED	\$188,195,725.60	\$31.86	\$32.78
TOTAL HOURS	5,907,021.25		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-18

43-18

SVC REP-BUS

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: SERVICE REP-BUSINESS			
JFC: 2850 OR 2870 OR 2880 OR 285G OR 287G OR 288G			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$19,557,860.77	\$17.43	\$17.94
ADMINISTRATIVE CLERICAL	\$1,447,148.77	\$1.29	\$1.33
DIRECT ADMINISTRATION	\$4,144,813.26	\$3.69	\$3.80
DIRECT LABOR-PREMIUM	\$517,127.48	\$0.46	\$0.47
DIRECT LABOR-ANN PD ABS	\$2,679,032.34	\$2.39	\$2.46
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$1,787,811.10	\$1.59	\$1.64
TOTAL DIRECT LABOR	\$30,133,793.72	\$26.86	\$27.64
DIRECT LABOR-OTHER COST	\$8,697.40	\$0.01	\$0.01
BENEFITS	\$6,943,350.23	\$6.19	\$6.37
TOTAL DIRECTLY ASSIGNED	\$37,085,841.35	\$33.06	\$34.02
TOTAL HOURS	1,121,820.75		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-2 P12
T

43-1 P1

COMP CLER

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION			
GROUP: COMPTROLLERS CLERICAL			
JFC: 1240 OR 1250 OR 1260 OR 1270			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$18,786,985.12	\$16.38	\$16.86
ADMINISTRATIVE CLERICAL	\$791,209.00	\$0.69	\$0.71
DIRECT ADMINISTRATION	\$1,407,273.64	\$1.23	\$1.26
DIRECT LABOR-PREMIUM	\$873,526.87	\$0.76	\$0.78
DIRECT LABOR-ANN PD ABS	\$2,086,918.09	\$1.82	\$1.87
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$2,756,210.31	\$2.40	\$2.47
TOTAL DIRECT LABOR	\$26,702,123.03	\$23.29	\$23.96
DIRECT LABOR-OTHER COST	\$1,630.50	\$0.00	\$0.00
BENEFITS	\$13,110,910.21	\$11.43	\$11.77
TOTAL DIRECTLY ASSIGNED	\$39,814,663.74	\$34.72	\$35.73
TOTAL HOURS	1,146,679.71		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

1132 PA
1

43182

NTWK SVC CLER

A	B	C	D
INFLATION FACTOR:*	1.029	43-2818 T	
STATE: REGION			
GROUP: NETWORK SERVICES CLERICAL			
JFC: 2700 OR 2730			
		1995	1996
	1995	HOURLY COST	HOURLY COST
COMPONENT	DOLLARS**	(B/B23)	(C*B3)
DIRECT LABOR-PRODUCTIVE	\$3,690,968.95	\$14.83	\$15.26
ADMINISTRATIVE CLERICAL	\$101,746.91	\$0.41	\$0.42
DIRECT ADMINISTRATION	\$703,078.89	\$2.82	\$2.91
DIRECT LABOR-PREMIUM	\$59,478.05	\$0.24	\$0.25
DIRECT LABOR-ANN PD ABS	\$552,494.14	\$2.22	\$2.28
TRAINING	\$0.00	\$0.00	\$0.00
DIRECT LABOR-OTHER EMP	\$825,423.58	\$3.32	\$3.41
TOTAL DIRECT LABOR	\$5,933,190.52	\$23.83	\$24.52
DIRECT LABOR-OTHER COST	\$3,571.34	\$0.01	\$0.01
BENEFITS	\$1,454,838.75	\$5.84	\$6.01
TOTAL DIRECTLY ASSIGNED	\$7,391,600.61	\$29.68	\$30.54
TOTAL HOURS	248,947.83		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-182

Date: January 13, 1998
To: Nancy Sims, Wayne Tubaugh
From: Dan Meeks
Subject: TPI Documentation

As requested, enclosed is the TPI supporting documentation for the UNE cost studies.



Copy: Margaret Thompson



file code: 765.0240

subject: BellSouth Region Telephone Plant Indexes

type: Information Letter

date: January 15, 1997

distribution list: TP1

file [related letters: RL: 95-10-015BT
other: None

to: Assistant Vice Presidents with Responsibility for Planning, Budgeting, Economic Analysis, Comptrollers and Capital Recovery

entities: BellSouth Corporation, BellSouth Telecommunications, Inc.

from: Assistant Vice President - Budgets, Administration & Support

description: Transmits current view of the BellSouth Region Telephone Plant Indexes (BSRTPI) and BSRTPI Forecasts through 2004.

★ ★ ★

This letter transmits the 1996 version of the BellSouth Region Telephone Plant Index (BSRTPI). Included in the attachments are an overview of the major assumptions, the historical index by account, the forecast of percent cost change, and a comparison to other price indexes. This issue updates the historical indexes and forecasts sent October 30, 1995 in RL: 95-10-015BT.

The BellSouth Region Telephone Plant Indexes and Forecasts are meant solely for use by authorized BellSouth organizations responsible for planning, budgeting and economic analysis of telephone plant. The information contained herein should not be disclosed outside BellSouth or any of its subsidiaries except under written agreement.

Questions regarding this letter may be directed to Carolyn C. Kendrick (205) 977-3299.

B. K. Tolbert
Assistant Vice President -
Budgets, Administration & Support

Attachments

P2

RL:95-10-015BT

Pages P3 - P22 Redacted



file code: 765.0240

subject: BellSouth Region Telephone Plant Indexes

type: Information Letter

date: October 30, 1995

distribution list: TP1

file [related letters: RL: 94-09-034BT
other: None

to: Assistant Vice Presidents with Responsibility for Planning, Budgeting, Economic Analysis, Comptrollers and Capital Recovery

entities: BellSouth Corporation, BellSouth Telecommunications, Inc.

from: Assistant Vice President - Budgets, Administration & Support

description: Transmits current view of the BellSouth Region Telephone Plant Indexes (BSRTPI) and BSRTPI Forecasts through 2004.

★ ★ ★

This letter transmits the 1995 version of the BellSouth Region Telephone Plant Index (BSRTPI). Included in the attachments are an overview of the major assumptions, the historical index by account, the forecast of percent cost change, and a comparison to other price indexes. This issue updates the historical indexes and forecasts sent September 30, 1994 in RL: 94-09-034BT.

The BellSouth Region Telephone Plant Indexes and Forecasts are meant solely for use by authorized BellSouth organizations responsible for planning, budgeting and economic analysis of telephone plant. The information contained herein should not be disclosed outside BellSouth or any of its subsidiaries except under written agreement.

Questions regarding this letter may be directed to Carolyn C. Kendrick (205) 977-³²⁹⁹~~5046~~.

H. W. Hay
Assistant Vice President -
Budgets, Administration & Support

Attachments

Rec'd 11/21/95
fn

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CONTAINS PRIVATE AND/OR PROPRIETARY INFORMATION.
MAY NOT BE USED OR DISCLOSED OUTSIDE THE BELLSOUTH COMPANIES
EXCEPT PURSUANT TO A WRITTEN AGREEMENT.

43-2-1

RL: 94-09-034BT

Pages P2-P20 Redacted

Bellsouth

1/21/98
1/19/98

Step was unable to verify the attached
backup related to labor rates per Pay Bands,
Marketing + network due to time constraints.

43-B1

BSTPAYGD
 INFLATION FACTOR 1992 1.0380
 INFLATION FACTOR 1993 1.0360
 INFLATION FACTOR 1994 1.0170
 INFLATION FACTOR 1995 1.0260
 INFLATION FACTOR 1996 1.0290

IT - TECHNICAL SUPPORT (JFC 155X)

LF BST
 E) ACTUALS BY EXTC DETAIL
 Basic Salaries (111) 110,550,700.00
 Basic Wages (111) 17,530,900.00
 Basic O.T. Mgmt (121) 1,515,500.00
 Basic O.T. Non-Mgmt (121) 554,100.00
 Prem O.T. Mgmt (122) 1,052,800.00
 Prem O.T. Non-Mgmt (122) 818,100.00
 Paid Absence Mgmt (132-139) 2,177,300.00
 Paid Absence Non-Mgmt (132-139) 2,462,600.00
 Indiv Incentive Award-Mgmt(193) 3,847,700.00
 Indiv Incentive Award-NM (193) 0.00
 Incentive Prot Plan-Mgmt (197) 0.00
 Incentive Prot Plan-NM (197) 14,000.00
 Mkt Inc Pay-Mgmt (198) 0.00
 Mkt Inc Pay-Non-Mgmt (198) 0.00
 Mgmt Team Incentive Award (19C) 7,710,900.00
 NM Team Incent Award (19D) 493,300.00
 Other Plans-Mgmt (199,F) 592,700.00
 Other Plans-Non-Mgmt (199,F) 52,800.00
 All Other-Mgmt 765,100.00
 All Other-Non-Mgmt 343,000.00
 Total AOO 150,481,500.00
 Pensions/Benefits (B10/B20) 29,625,500.00
 Taxes (B50) 11,512,300.00
 BOC Billing (C10) 38,206,200.00
 Contr Svcs M/M (C30) 10,300.00
 BellCore (C50) 5,843,900.00
 Cont Svcs-Other (C60) 12,576,000.00
 Conference & Travel (D10) 5,183,500.00
 Relocation (D20) 1,703,800.00
 Supplies (D30) 5,906,900.00
 Computer Related (D40) 70,678,600.00
 Official Communication (D50) 4,038,400.00
 Rents, LS & Util (D55) 157,200.00
 Other Direct (D60) 3,027,600.00
 Corp Trans (F00) 1,760,700.00
 Aircraft (T00/CM6) 556,700.00
 TOTAL 341,269,100.00
 BST ISS TECHNICAL SUPPORT 30,500.00
 PayGrade A Avg * 32,100.00
 PayGrade 1 Avg 34,700.00
 PayGrade 2 Avg 42,264.00
 PayGrade 3 Avg 48,201.00
 PayGrade 4 Avg 54,037.00
 PayGrades Involved * 5
 Composite Avg 42,260.40
 Avg Cost Per Hour 20.24
 *Not included in composite if \$ in PGI
 BASIC SALARIES 112,066,200.00
 PROD HRS AT 5,536,961.92

EXPENSES USED IN LABOR COMPUTATION:
 BASIC SALARIES (111&121) 112,066,200.00
 CLER WAGES(111&121) 18,085,000.00
 Prem O.T. Mgmt (122) 1,052,800.00
 Prem O.T. Non-Mgmt (122) 818,100.00
 Paid Absence Mgmt (132-139) 2,177,300.00
 Paid Absence Non-Mgmt (132-139) 2,462,600.00
 Indiv Incentive Award-Mgmt(193) 4,215,800.00
 Indiv Incentive Award-NM (193) 0.00
 Incentive Prot Plan-Mgmt (197) 0.00
 Incentive Prot Plan-NM (197) 0.00
 Mkt Inc Pay-Mgmt (198) 0.00
 Mkt Inc Pay-Non-Mgmt (198) 0.00
 Team Incentive Award (19C) 7,710,900.00
 NM Team Incent Award (19D) 493,300.00
 Other Plans (199) 592,700.00
 Other Plans-Non-Mgmt (199,F) 110,900.00
 All Other 765,100.00
 All Other-Non-Mgmt 309,000.00
 Total AOO 150,859,700.00
 Pensions/Benefits (B10) 29,625,500.00
 Taxes (B50) 11,512,300.00
 BOC Billing (C10) 0.00
 Contr Svcs M/M (C30) 0.00
 BellCore (C50) 0.00
 Cont Svcs-Other (C60) 0.00
 Conference & Travel (D10) 5,183,500.00
 Relocation (D20) 1,703,800.00
 Supplies (D30) 5,906,900.00
 Computer Related (D40) 0.00
 Official Communication (D50) 0.00
 Rents, LS & Util (D55) 0.00
 Other Direct (D60) 3,027,600.00
 Corp Trans (F00) 0.00
 Aircraft (T00/CM6) 0.00
 DIRECTLY ASSIGNED 207,819,300.00
 GEN SVR 2.05
 PENSIONS/BENEFITS 0.35
 TAXES 0.12
 REGIONAL GEN EXP 0.00
 FULLY ASSIGNED 45.83
 1991 AVERAGE BASE SALARY PAYGRADE 6 - \$71,700.00

	1991 COST PER HR	INFLATED TO 1996	Paygrade A	Paygrade 1	Paygrade 2	Paygrade 3	Paygrade 4	Paygrade 5	Wage Scale 10	Paygrade 6
	20.24	23.37	17.99	18.93	19.19	23.37	26.65	29.88	14.75	39.61
	3.27	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.7
	0.19	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.2
	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.1
	0.39	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.4
	0.44	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.5
	0.76	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.8
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	1.39	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.6
	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.1
	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.1
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.0
	0.14	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.1
	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.0
	27.25	31.44	26.06	27.00	27.26	31.44	34.72	37.95	22.82	47.7
	5.35	6.18	5.12	5.30	5.35	6.17	6.82	7.45	4.48	9.3
	2.08	2.40	1.99	2.06	2.08	2.40	2.65	2.90	1.74	3.6
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.94	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.0
	0.31	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.3
	1.07	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.2
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.55	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.6
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	37.55	43.32	36.47	37.66	37.99	43.31	47.49	51.60	32.34	64.0
	2.05	1.70	1.76	1.78	2.05	2.26	2.26	2.47	1.49	3.1
	0.35	0.29	0.30	0.30	0.35	0.39	0.39	0.42	0.25	0.5
	0.12	0.10	0.10	0.10	0.12	0.13	0.13	0.14	0.08	0.1
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	45.83	38.55	39.82	40.17	45.82	50.26	54.63	34.17	67.8	

PB56/57 PB58 PB59 PB61

43-1P3

Paygrade 60 Wage Scale 14 Wage Scale 16 Wage Scale 18 Wage Scale 32

35.92	15.63	16.11	16.47	21.31
3.77	3.77	3.77	3.77	3.77
0.22	0.22	0.22	0.22	0.22
0.17	0.17	0.17	0.17	0.17
0.45	0.45	0.45	0.45	0.45
0.51	0.51	0.51	0.51	0.51
0.88	0.88	0.88	0.88	0.88
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
1.61	1.61	1.61	1.61	1.61
0.10	0.10	0.10	0.10	0.10
0.12	0.12	0.12	0.12	0.12
0.02	0.02	0.02	0.02	0.02
0.16	0.16	0.16	0.16	0.16
0.06	0.06	0.06	0.06	0.06
43.99	23.70	24.18	24.54	29.38
8.64	4.65	4.75	4.82	5.77
3.36	1.81	1.85	1.87	2.24
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
1.08	1.08	1.08	1.08	1.08
0.36	0.36	0.36	0.36	0.36
1.23	1.23	1.23	1.23	1.23
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.63	0.63	0.63	0.63	0.63
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
59.29	33.46	34.08	34.53	40.69
2.86	1.54	1.57	1.60	1.91
0.49	0.26	0.27	0.27	0.33
0.16	0.09	0.09	0.09	0.11
0.00	0.00	0.00	0.00	0.00
62.80	35.36	36.01	36.49	43.04

R

BSTPAYCD	MARKETING
INFLATION FACTOR 1992	1.0380
INFLATION FACTOR 1993	1.0360
INFLATION FACTOR 1994	1.0170
INFLATION FACTOR 1995	1.0260
INFLATION FACTOR 1996	1.0290
L	BST

E. SE ACTUALS BY EXTC DETAIL	
Basic Salaries (111)	34,637,700.00
Basic Wages (111)	2,440,100.00
Basic O.T. Mgmt (121)	57,200.00
Basic O.T. Non-Mgmt (121)	79,100.00
Prem O.T. Mgmt (122)	28,400.00
Prem O.T. Non-Mgmt (122)	49,900.00
Paid Absence Mgmt (132-139)	661,700.00
Paid Absence Non-Mgmt (132-139)	289,100.00
Indiv Incentive Award-Mgmt(193)	1,283,100.00
Indiv Incentive Award-NM(193)	0.00
Inc Prot Plan-Mgmt (197)	0.00
Inc Prot Plan-Non-Mgmt (197)	0.00
Mkt Inc Pay - Mgmt (198)	600.00
Mkt Inc Pay-Non-Mgmt (198)	0.00
Mgmt Team Incentive Award (19C)	2,525,800.00
NM Team Incent Award (19C)	70,100.00
Other Plans-Mgmt (199,F)	148,600.00
Other Plans-Non-Mgmt (199,F)	10,600.00
All Other-Mgmt	229,100.00
All Other-Non-Mgmt	26,300.00

Total A00	42,537,400.00
Pensions/Benefits (B10,B20)	8,340,200.00
Taxes (B50)	3,242,400.00

BOC Billing (C10)	11,733,900.00
Contr Svcs M/W (C30)	1,065,000.00
BellCore (C50)	19,700.00
Contr Svcs-Oth (C60)	7,674,600.00

Conference & Travel (D10)	3,565,900.00
Relocation (D20)	540,100.00
Supplies (D30)	1,302,000.00
Computer Related (D40)	517,900.00
Official Communication (D50)	1,810,200.00
Rents, LS & Util (D55)	315,900.00
Other Direct (D60)	1,309,900.00
Corp Trans (F00)	1,248,400.00
Capital Trans (G00)	0.00
Aircraft (T00/CH6)	779,300.00

TOTAL	86,002,800.00
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BST BUS MKTG OPER	
PayGrade A Avg	30,150.00
PayGrade 1 Avg	31,900.00
PayGrade 2 Avg	34,200.00
PayGrade 3 Avg	40,152.00
PayGrade 4 Avg	48,107.00
PayGrade 5 Avg	54,123.00
PayGrades Involved	5
Composite Avg	41,696.40
Avg Cost Per Hour	19.97
*Not included in composite if \$ in Pgt	

BASIC SALARIES	34,694,900.00
PROD HRS AT	1,737,391.03

EXPENSES USED IN LABOR COMPUTATION:		AS ISSUED									
BASIC SALARIES (111&121)	34,694,900.00	1991 COST PER HR	INFLATED TO 1996	Paygrade A	Paygrade 1	Paygrade 2	Paygrade 3	Paygrade 4	Paygrade 5	Wage Scale 10	Paygrade
CLER WAGES(111&121)	2,519,200.00	19.97	23.06	17.78	18.81	18.91	22.20	26.60	29.93	14.75	39.1
		1.45	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67

Prem O.T. Mgmt (122)	28,400.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Prem O.T. Non-Mgmt (122)	49,900.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Paid Absence Mgmt (132-139)	661,700.00	0.38	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Paid Absence Non-Mgmt (132-139)	289,100.00	0.17	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Indiv Incentive Award (193)	1,283,100.00	0.74	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Indiv Incentive Award-NM(193)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inc Prot Plan-Mgmt (197)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inc Prot Plan-Non-Mgmt (197)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mkt Inc Pay - Mgmt (198)	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mkt Inc Pay-Non-Mgmt (198)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mgmt Team Incentive Award (19C)	2,525,800.00	1.45	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
NM Team Incent Award (19C)	70,100.00	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Other Plans-Mgmt (199,F)	148,600.00	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Other Plans-Non-Mgmt (199,F)	10,600.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
All Other-Mgmt	229,100.00	0.13	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
All Other-Non-Mgmt	26,300.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Total A00	42,537,400.00	24.48	28.27	22.99	24.02	24.12	27.42	31.81	35.14	19.96	45
Pensions/Benefits (B10)	8,340,200.00	4.80	5.54	4.51	4.71	4.73	5.37	6.23	6.89	3.91	8
Taxes (B50)	3,242,400.00	1.87	2.15	1.75	1.83	1.84	2.09	2.43	2.68	1.52	3

BOC Billing (C10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contr Svcs M/W (C30)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BellCore (C50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contr Svcs-Oth (C60)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Conference & Travel (D10)	3,565,900.00	2.05	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37
Relocation (D20)	540,100.00	0.31	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Supplies (D30)	1,302,000.00	0.75	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Computer Related (D40)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Official Communication (D50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rents, LS & Util (D55)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Direct (D60)	1,309,900.00	0.75	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Corp Trans (F00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital Trans (G00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aircraft (T00/CH6)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DIRECTLY ASSIGNED	60,837,900.00	35.02	40.43	33.72	35.03	35.16	39.34	44.93	49.18	29.86	61
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GEN SVR	1.84	1.50	1.56	1.57	1.79	2.07	2.29	1.30	2
PENSIONS/BENEFITS	0.31	0.33	0.35	0.35	0.40	0.46	0.51	0.29	0
TAXES	0.10	0.12	0.12	0.12	0.14	0.16	0.18	0.10	0
REGIONAL GEN EXP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
FULLY ASSIGNED	42.69	35.66	37.06	37.20	41.66	47.63	52.16	31.55	65

1991 AVERAGE BASE SALARY PAYGRADE 6 - \$72,166.00
 1992 AVERAGE BASE SALARY PAYGRADE 7 - \$97,700.00 - DID NOT INFLATE SINCE 1992
 1992 AVERAGE BASE SALARY PAYGRADE 8 - \$118,925.00 - DID NOT INFLATE SINCE 1992

PB56/57 PB58 PB59 PB61

1STPAYGD	NETWORK	1.0380
INFLATION FACTOR 1992		1.0360
INFLATION FACTOR 1993		1.0170
INFLATION FACTOR 1994		1.0260
INFLATION FACTOR 1995		1.0290

SE ACTUALS BY EXTC DETAIL	
Basic Salaries (111)	45,005,200.00
Basic Wages (111)	3,013,300.00
Basic O.T. Mgmt (121)	21,200.00
Basic O.T. Non-Mgmt (121)	41,200.00
Prem O.T. Mgmt (122)	16,600.00
Prem O.T. Non-Mgmt (122)	22,500.00
Paid Absence Mgmt (132-139)	1,014,700.00
Paid Absence Non-Mgmt (132-139)	330,200.00
Indiv Incentive Award-Mgmt(193)	1,637,600.00
Indiv Incentive Award-NM(193)	0.00
Incentive Prot Plan-Mgmt (197)	(400.00)
Incentive Prot Plan-NM (197)	400.00
Mkt Inc Pay-Mgmt (198)	0.00
Mkt Inc Pay-Non-Mgmt (198)	0.00
Team Incentive Award (19C)	3,574,500.00
NM Team Incentive Award (19D)	93,700.00
Other Plans-Mgmt (199,F)	250,600.00
Other Plans-Non-Mgmt (199,F)	10,400.00
All Other-Mgmt	517,800.00
All Other-Non-Mgmt	37,700.00
Total ADO	55,587,200.00
Pensions/Benefits (B10,B20)	10,867,100.00
Taxes (B50)	4,218,600.00
BOC Billing (C10)	10,972,700.00
Contr Svcs M/M (C30)	4,900.00
BellCore (C50)	499,000.00
Contr Svcs-Oth (C60)	2,214,300.00
Conference & Travel (D10)	5,576,000.00
Relocation (D20)	1,420,100.00
Supplies (D30)	1,168,600.00
Computer Related (D40)	1,390,400.00
Official Communication (D50)	2,237,500.00
Rents, LS & Util (D55)	28,700.00
Other Direct (D60)	1,259,400.00
Corp Trans (F00)	5,231,400.00
Aircraft (T00/CH6)	653,300.00
TOTAL	103,329,200.00
1ST NETWORK	
PayGrade A Avg *	30,275.00
PayGrade 1 Avg	
PayGrade 2 Avg	32,800.00
PayGrade 3 Avg	41,257.00
PayGrade 4 Avg	48,329.50
PayGrade 5 Avg	54,018.50
PayGrades Involved *	5
Composite Avg	41,336.00
Avg Cost Per Hour	19.80
*Not included in composite if \$ in PGI	

BASIC SALARIES	45,026,400.00
PROD HRS AT	2,274,412.70

EXPENSES USED IN LABOR COMPUTATION:		AS ISSUED		Paygrade A	Paygrade 1	Paygrade 2	Paygrade 3	Paygrade 4	Paygrade 5	Wage Scale 10	Paygrade 6
		1991	INFLATED TO 1996								
		COST PER HR									
BASIC SALARIES (111&121)	45,026,400.00	19.80	22.86	17.85		18.14	22.81	26.73	29.87	14.75	39.41
CLER WAGES(111&121)	3,054,500.00	1.34	1.55	1.55		1.55	1.55	1.55	1.55	1.55	1.55
Prem O.T. Mgmt (122)	16,600.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01
Prem O.T. Non-Mgmt (122)	22,500.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01
Paid Absence Mgmt (132-139)	1,014,700.00	0.45	0.52	0.52		0.52	0.52	0.52	0.52	0.52	0.52
Paid Absence Non-Mgmt (132-139)	330,200.00	0.15	0.17	0.17		0.17	0.17	0.17	0.17	0.17	0.17
Indiv Incentive Award-Mgmt(193)	2,226,000.00	0.98	1.13	1.13		1.13	1.13	1.13	1.13	1.13	1.13
Indiv Incentive Award-NM(193)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Incentive Prot Plan-Mgmt (197)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Incentive Prot Plan-NM (197)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Mkt Inc Pay-Mgmt (198)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Mkt Inc Pay-Non-Mgmt (198)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Team Incentive Award (19C)	3,574,500.00	1.57	1.81	1.81		1.81	1.81	1.81	1.81	1.81	1.81
NM Team Incent Award (19D)	93,700.00	0.04	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.05
Other Plans (199)	250,600.00	0.11	0.13	0.13		0.13	0.13	0.13	0.13	0.13	0.13
Other Plans-Non-Mgmt (199,F)	27,600.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01
All other-Mgmt	42,400.00	0.02	0.02	0.02		0.02	0.02	0.02	0.02	0.02	0.02
All other-Non-Mgmt	101,300.00	0.04	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.05
Total ADO	55,781,000.00	24.53	28.32	23.31		23.60	28.27	32.18	35.33	20.21	44.9
Pensions/Benefits (B10)	10,867,100.00	4.78	5.52	4.54		4.60	5.51	6.27	6.88	3.94	8.7
Taxes (B50)	4,218,600.00	1.85	2.14	1.76		1.78	2.14	2.43	2.67	1.53	3.4
BOC Billing (C10)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Contr Svcs M/M (C30)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
BellCore (C50)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Contr Svcs-Oth (C60)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Conference & Travel (D10)	5,576,000.00	2.43	2.83	2.83		2.83	2.83	2.83	2.83	2.83	2.83
Relocation (D20)	1,420,100.00	0.62	0.72	0.72		0.72	0.72	0.72	0.72	0.72	0.72
Supplies (D30)	1,168,600.00	0.51	0.59	0.59		0.59	0.59	0.59	0.59	0.59	0.59
Computer Related (D40)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Official Communication (D50)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Rents, LS & Util (D55)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Other Direct (D60)	1,259,400.00	0.55	0.64	0.64		0.64	0.64	0.64	0.64	0.64	0.64
Corp Trans (F00)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Aircraft (T00/CH6)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
DIRECTLY ASSIGNED	80,290,800.00	35.30	40.76	34.40		34.76	40.70	45.67	49.66	30.46	61.8
GEN SVR			1.84	1.52		1.54	1.84	2.10	2.30	1.32	2.9
PENSIONS/BENEFITS			0.31	0.26		0.26	0.31	0.36	0.39	0.22	0.5
TAXES			0.10	0.09		0.09	0.12	0.12	0.13	0.07	0.1
REGIONAL GEN EXP			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.0
FULLY ASSIGNED			43.02	36.26		36.65	42.96	48.24	52.48	32.07	65.4
1991 AVERAGE BASE SALARY PAYGRADE 6 -	\$71,400.00										

PB56/57 PB58 PB59 PB61

BSTPAYGD	FINANCE/REGULATORY
INFLATION FACTOR 1992	1.0380
INFLATION FACTOR 1993	1.0360
INFLATION FACTOR 1994	1.0170
INFLATION FACTOR 1995	1.0260
INFLATION FACTOR 1996	1.0290

EXPENSES USED IN LABOR COMPUTATION:	
Basic Salaries (111)	22,523,500.00
Basic Wages (111)	2,048,800.00
Basic O.T. Mgmt (121)	147,000.00
Basic O.T. Non-Mgmt (121)	21,900.00
Prem O.T. Mgmt (122)	73,800.00
Prem O.T. Non-Mgmt (122)	13,200.00
Paid Absence Mgmt (132-139)	447,000.00
Paid Absence Non-Mgmt (132-139)	266,700.00
Indiv Incentive Award-Mgmt(193)	798,600.00
Indiv Incentive Award-NM (193)	0.00
Incentive Prot Plan-Mgmt (197)	0.00
Incentive Prot Plan-NM (197)	0.00
Mkt Inc Pay-Mgmt (198)	0.00
Mkt Inc Pay-Non-Mgmt (198)	0.00
Mgmt Team Incentive Award (19C)	1,663,800.00
NM Team Incent Award (19D)	59,300.00
Other Plans-Mgmt (199,F)	107,900.00
Other Plans-Non-Mgmt (199,F)	4,400.00
All Other-Mgmt	190,400.00
All Other-Non-Mgmt	32,300.00

Total A00	28,398,600.00
Pensions/Benefits (B10,B20)	5,516,600.00
Taxes (B50)	2,146,000.00
BOC Billing (C10)	7,815,800.00
Contr Svcs M/M (C30)	300.00
BellCore (C50)	2,621,900.00
Contr Svcs-Oth (C60)	433,900.00
Conference & Travel (D10)	1,058,400.00
Relocation (D20)	94,500.00
Supplies (D30)	438,000.00
Computer Related (D40)	(17,300.00)
Official Communication (D50)	595,300.00
Rents, LS & Util (D55)	51,800.00
Other Direct (D60)	653,600.00
Corp Trans (F00)	1,012,300.00
Aircraft (T00/CM6)	265,300.00

TOTAL	51,085,000.00
TOTAL BST REGULATORY	
PayGrade A Avg *	29,266.00
PayGrade 1 Avg	31,355.00
PayGrade 2 Avg	34,700.00
PayGrade 3 Avg	42,170.00
PayGrade 4 Avg	48,089.00
PayGrade 5 Avg	53,918.00
PayGrades Involved *	5
Composite Avg	42,046.40
Avg Cost Per Hour	20.14
*Not included in composite if \$ in PG1	

BASIC SALARIES	22,670,500.00
PROD HRS AT	1,125,803.97

	AS ISSUED		Paygrade A	Paygrade 1	Paygrade 2	Paygrade 3	Paygrade 4	Paygrade 5	Wage Scale 10	Paygrade 6	
	1991	INFLATED TO 1996									
BASIC SALARIES (111&121)	22,670,500.00	20.14	17.26	18.49	19.19	23.32	26.59	29.82	14.75	39.0	
CLER WAGES(111&121)	2,070,700.00	1.84	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.1	
Prem O.T. Mgmt (122)	58,000.00	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.0	
Prem O.T. Non-Mgmt (122)	13,200.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0	
Paid Absence Mgmt (132-139)	447,000.00	0.40	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.4	
Paid Absence Non-Mgmt (132-139)	266,700.00	0.24	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.2	
Indiv Incentive Award-Mgmt(193)	798,600.00	0.71	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.8	
Indiv Incentive Award-NM (193)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Incentive Prot Plan-Mgmt (197)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Incentive Prot Plan-NM (197)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Mkt Inc Pay-Mgmt (198)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Mkt Inc Pay-Non-Mgmt (198)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Mgmt Team Incentive Award (19C)	1,663,800.00	1.48	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.7	
NM Team Incent Award (19D)	59,300.00	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.0	
Other Plans-Mgmt (199,F)	107,900.00	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.1	
Other Plans-Non-Mgmt (199,F)	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
All Other-Mgmt	190,400.00	0.17	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.2	
All Other-Non-Mgmt	32,300.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.0	
Total A00	28,382,800.00	25.21	29.11	23.12	24.35	25.05	29.18	32.45	35.67	20.61	44.9
Pensions/Benefits (B10)	5,516,600.00	4.90	5.66	4.49	4.73	4.87	5.67	6.31	6.93	4.01	8.7
Taxes (B50)	2,146,000.00	1.91	2.20	1.75	1.84	1.89	2.21	2.45	2.70	1.56	3.4
BOC Billing (C10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Contr Svcs M/M (C30)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
BellCore (C50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Contr Svcs-Oth (C60)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Conference & Travel (D10)	1,058,400.00	0.94	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.0
Relocation (D20)	94,500.00	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.1
Supplies (D30)	438,000.00	0.39	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.4
Computer Related (D40)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Official Communication (D50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Rents, LS & Util (D55)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Other Direct (D60)	653,600.00	0.58	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.6
Corp Trans (F00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Aircraft (T00/CM6)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
DIRECTLY ASSIGNED	38,289,900.00	34.01	39.27	31.66	33.22	34.11	39.36	43.51	47.61	28.48	59.3
GEN SVR			1.90	1.51	1.59	1.63	1.90	2.11	2.32	1.34	2.5
PENSIONS/BENEFITS			0.32	0.26	0.27	0.28	0.32	0.36	0.40	0.23	0.5
TAXES			0.11	0.08	0.09	0.09	0.11	0.12	0.13	0.08	0.1
REGIONAL GEN EXP			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
FULLY ASSIGNED			41.60	33.51	35.17	36.11	41.69	46.11	50.46	30.13	62.9
1991 AVERAGE BASE SALARY PAYGRADE 6 - \$70,673.00											

PB56/57 PB58 PB59 PB61

pe Scale 16

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31.96

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

(\$000)

RUN DATE: 01/04/92
RUN TIME: 00:51:30
FORM: EXTC D

IT

INFO SYSTEMS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
RCC = T2000000 TOTAL VP													
SALARIES A05													
-BASIC SALARIES 111	8,894.5	9,310.6	9,524.7	9,472.3	8,531.0	9,709.1	9,587.6	9,549.0	9,049.2	9,544.6	8,651.5	8,726.4	110,550.
-BASIC O.T. MGT 121	63.6	114.8	146.9	173.0	131.0	130.5	95.7	103.9	136.4	127.3	123.4	169.0	1,515.
-PREM O.T. MGT 122	57.9	79.6	95.3	114.7	88.2	87.5	75.2	74.0	95.8	87.2	76.5	120.8	1,052.
-PD ABS MGT 132-139	434.5	6.8	10.2	6.3	374.6	7.8	4.5	6.2	488.4	3.8	468.8	381.4	2,177.
-IIA MGMT 193	403.3	401.8	-211.7	394.9	372.7	375.7	394.4	397.3	395.8	404.4	135.6	383.5	3,847.
-INC PROT PL MG 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY MG 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MGT TIA 19C	773.3	648.4	770.9	804.4	712.4	739.9	764.1	-42.3	684.1	921.0	291.0	643.8	7,710.
-MG PLANS 199,F,G,H	50.1	12.2	18.9	8.0	27.1	38.4	25.7	62.6	39.1	130.2	69.3	103.1	592.
-ALL OTHER MGT	23.7	29.6	39.7	176.1	13.3	12.3	28.8	11.8	32.3	362.4	11.8	24.0	765.
TOTAL SALARIES	10,700.9	10,603.6	10,394.9	11,149.8	10,250.4	11,101.2	10,975.4	10,162.7	10,913.1	11,588.9	9,819.8	10,552.1	128,212.8
WAGES A0W													
-BASIC WAGES 111	1,427.0	1,340.1	1,338.0	1,410.3	1,377.3	1,438.8	1,525.6	1,553.0	1,488.8	1,743.4	1,480.9	1,407.7	17,530.9
-BASIC O.T. NM 121	39.2	28.7	35.3	36.7	39.0	43.8	52.3	36.7	48.6	47.3	69.7	76.8	554.1
-PREM O.T. NM 122	72.5	51.1	57.3	68.3	59.7	60.1	79.2	53.4	76.3	60.7	83.0	104.7	818.1
-PD ABS NM 132-139	244.4	112.4	173.8	135.5	192.5	174.3	294.6	281.1	197.9	122.7	219.3	393.9	2,462.6
-IIA NM 193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INC PROT PL NM 197	0.0	0.0	7.8	0.0	0.0	0.0	2.0	0.0	4.2	0.0	0.0	0.0	14.0
-MKT INC PAY NM 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-NM TIA 19D	57.3	41.1	44.0	64.3	41.6	48.5	48.6	-50.6	54.9	64.1	35.7	43.6	493.2
-NM PLANS 199,F,G,H	1.3	2.1	3.1	2.5	5.3	8.6	4.9	0.0	1.6	1.5	5.0	16.9	52.8
-ALL OTHER NM	16.9	18.4	18.5	15.2	56.0	15.6	17.4	71.8	18.4	28.0	44.1	22.6	343.0
TOTAL WAGES	1,858.6	1,593.9	1,677.8	1,724.9	1,771.6	1,789.7	2,024.7	1,865.3	1,898.8	2,067.7	1,937.7	2,066.2	22,268.8
TOTAL A00	12,559.5	12,197.5	12,072.7	12,874.7	12,021.9	12,891.0	13,000.1	12,028.0	12,803.9	13,656.5	11,757.5	12,618.3	150,481.6
BENEFITS B10													
PENSIONS B20	1,904.5	1,848.3	1,831.6	1,992.6	1,919.8	2,058.9	2,141.2	1,980.8	2,172.8	2,372.3	2,487.7	1,147.4	23,858.0
TAXES B50	413.5	553.3	548.3	584.9	488.0	514.7	519.1	480.2	511.2	545.4	469.4	147.6	5,767.5
TOTAL BXX	3,226.4	3,252.8	3,283.6	3,567.4	3,323.7	3,628.8	3,724.4	3,445.5	3,732.1	3,940.1	3,837.2	2,175.8	41,137.8
CONTRACT SERVICES													
BOC BILLING C10													
-ADMIN SERVICES 471	356.8	308.7	291.2	277.2	297.3	203.9	211.5	266.2	269.1	79.3	313.4	290.7	3,165.3
-TRANSPORTATION 472	8.2	-109.1	141.7	0.0	18.8	29.1	14.3	22.3	6.3	36.9	41.9	60.9	263.2

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

Final Print - In Process

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:51:36
FORM: EXTC D

(\$000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = T2000000 TOTAL VP													
BOC BILLING C10 (CONT.)													
-CDP 473	234.2	174.3	150.0	171.1	161.7	194.1	246.5	212.0	271.5	330.5	202.3	207.3	2,636.3
-HOUSE SERVICES 474	2,024.6	1,449.1	1,533.0	1,079.9	2,647.6	1,010.6	1,956.1	2,064.0	1,967.7	2,166.3	2,041.6	1,040.6	23,389.9
-CORP COMM. 475	254.0	236.9	230.1	277.6	1,679.8	427.2	410.3	427.3	455.8	72.7	362.2	300.1	5,221.0
-OTHER 476,480	370.1	230.5	240.0	260.0	252.6	227.6	246.1	256.7	295.7	312.7	324.5	505.2	3,529.6
TOTAL C10	3,255.8	2,290.4	2,586.9	2,865.7	5,069.8	2,900.5	3,084.9	3,249.3	3,266.0	2,998.4	3,365.7	3,292.0	30,206.2
CONTR SVCS M/H C30													
-LAB & SVCS-M/S 501	1.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6
-DEL & SHP- OUT 510	0.7	0.7	0.6	0.0	0.3	0.7	0.2	0.7	0.3	1.6	1.3	1.3	0.3
-OTH 502,3,6,7,9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.3
TOTAL C30	1.7	0.7	0.7	0.0	0.3	0.9	0.2	0.7	0.3	1.6	1.3	1.0	10.3
BELLCORE C50													
-BCR PROJECTS 491	564.1	292.5	622.9	526.3	447.3	462.5	504.1	405.4	527.1	436.5	530.8	391.9	5,719.3
-LISLE TRAINING 492	1.9	0.0	0.0	60.9	3.8	9.4	1.9	2.2	7.0	9.0	18.6	9.8	124.5
TOTAL C50	566.0	292.5	622.9	587.2	451.1	472.0	506.0	407.6	534.1	445.5	549.4	401.7	5,843.8
CONTR SVCS-OTR C60													
-LAB&SVCS 460,1,6,7	562.8	560.1	707.7	595.0	791.9	600.5	621.6	420.9	416.9	608.3	345.7	3,244.6	9,644.8
-LABOR - AIR 464,5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-FEE PAYMENTS 760,1	57.0	159.5	120.9	122.6	172.9	79.0	146.4	123.6	96.3	314.0	304.2	916.0	2,620.4
-OTHER 450,A,B,C	7.8	14.7	0.7	35.1	1.9	120.7	7.0	3.9	1.4	0.9	10.0	105.7	310.0
TOTAL C60	627.7	734.4	917.3	753.4	966.7	800.2	775.0	556.4	514.6	923.2	660.7	4,266.4	12,576.0
TOTAL CXX	4,451.1	3,317.9	4,127.8	4,206.4	6,467.8	4,253.5	4,366.1	4,214.0	4,315.0	4,368.7	4,585.2	7,962.7	56,636.3

DIRECT EXPENSES													
CONFER & TRAVEL D10													
-TRANS - N/OVER	34.2	41.4	45.9	44.9	52.6	47.0	48.0	52.0	40.3	60.4	47.2	50.3	501.6
-TRANS - OVRN	61.0	130.0	191.6	103.1	222.0	223.0	103.5	207.1	101.6	253.1	206.3	191.5	2,236.1
-LODGING 21A, 231	45.2	07.5	120.2	119.4	122.6	126.0	116.2	119.0	106.0	130.2	117.2	107.2	1,324.5
-CONF MEALS/REF	30.1	50.0	63.9	67.0	74.0	73.6	75.2	83.4	69.0	80.6	66.1	70.0	010.9
-OTHER	13.3	16.0	24.5	20.2	16.7	26.3	26.6	13.9	20.4	22.2	0.7	12.9	230.4
TOTAL D10	104.5	325.7	445.9	434.6	488.7	497.4	449.5	476.1	433.3	562.4	445.5	439.9	5,103.5

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:51:38
FORM: EXTC D

(\$000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = T2000000 TOTAL VP													
RELOCATION D20	15.2	91.9	9.5	68.6	53.8	110.8	199.4	206.5	218.2	555.7	133.7	40.5	1,703.8
SUPPLIES D30													
-MAT/SUPP PUR 523,5	48.6	103.6	30.7	63.3	-58.8	94.2	26.9	94.3	57.8	54.8	88.4	1,232.5	1,844.5
-STAT, OFF SUPP 580	35.4	149.9	550.1	59.9	261.2	122.2	189.4	272.3	220.9	259.3	235.2	424.9	2,780.7
-OTHER	75.1	62.9	78.5	152.2	169.3	48.3	65.7	74.9	110.1	170.1	139.3	135.3	1,281.7
TOTAL D30	159.1	316.3	659.3	275.4	379.7	264.7	282.1	441.5	388.8	484.2	463.0	1,792.8	5,986.9
COMPUTER RELATED D40													
-RENTS/LS, GEN 611	2,785.4	2,123.9	2,578.2	2,514.0	1,988.5	3,184.2	2,311.4	2,286.2	2,263.1	2,288.0	2,581.9	3,088.5	29,833.5
-RENTS/LS, SOFT 613	713.7	794.2	406.6	1,139.4	835.2	883.7	625.5	741.0	1,086.4	1,510.8	1,265.7	3,198.6	13,120.8
-RENTS/LS, TIME 614	-0.5	0.0	33.1	0.0	12.7	26.1	16.1	0.0	11.4	18.3	11.8	24.5	153.5
-RENTS/LS, KEY 617	0.0	9.8	4.6	2.8	5.6	2.0	2.4	8.9	8.1	15.9	4.1	14.8	71.0
-PRCH,DISK PACK 621	15.5	23.6	-5.4	19.5	5.6	45.8	18.3	-1.1	41.1	-31.4	3.9	13.6	149.1
-PRCH,SOFT 615,622	166.4	224.0	158.7	167.4	577.9	269.0	112.0	220.7	379.6	1,780.9	553.5	5,666.3	10,276.5
-REPAIR EQUIP 625	1,499.0	1,423.7	1,578.9	1,399.3	1,307.4	1,416.4	1,541.4	1,502.1	1,342.3	1,560.6	-56.3	2,559.2	17,074.2
TOTAL D40	5,179.5	4,599.4	4,754.8	5,242.4	4,732.9	5,747.3	4,627.2	4,677.8	5,124.0	7,143.0	4,364.8	14,485.5	70,678.6
OFFICIAL COMM. D50	362.5	307.0	329.4	289.4	787.8	-148.8	372.4	395.8	291.3	395.9	319.7	336.0	4,038.4
RENTS,LS & UTIL D55													
-AIRCRAFT EXP 591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,FUR,BLD 592-7	3.8	0.3	0.4	0.5	0.2	0.3	0.3	0.8	0.1	0.2	0.1	0.3	7.3
-R/LS,MOT VEH 598,C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,TOOL... 59D,9	15.7	10.3	9.7	11.3	11.1	11.8	12.6	17.5	10.3	13.8	14.3	12.4	149.9
-UTILITIES 660	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL D55	19.5	10.6	10.1	11.8	11.3	12.2	12.9	18.3	10.3	13.2	14.4	12.7	157.2
OTHER DIRECT D60													
-TUITION 244-5,247	59.7	50.8	136.0	176.8	113.8	111.7	196.7	124.8	154.4	188.2	211.6	197.7	1,642.0
-TELE CONCESS 241	55.8	53.5	55.8	54.0	55.2	59.1	61.9	60.0	58.1	58.7	88.8	18.0	678.8
-AWRD/RECOG 401-4,S	3.4	5.2	4.6	17.3	21.3	5.8	5.7	2.1	5.7	8.3	23.4	29.2	132.1
-MEMBR,SUBSC 430-49	1.8	2.0	0.4	1.2	33.2	0.7	8.6	0.7	1.1	1.7	0.8	25.8	70.0
-INSUR OTR 779,77B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR BUS COSTS 899	5.3	7.9	16.0	13.2	13.6	12.8	8.1	14.9	13.5	23.0	19.6	43.8	191.8
-MAT LOADINGS CN6,7	14.0	23.0	26.1	24.9	24.6	19.1	21.9	20.4	20.5	22.8	27.4	29.3	273.9
-OTHER DIRECT	0.8	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.7	27.8	0.2	10.0	39.0
TOTAL D60	139.8	142.5	239.0	287.4	261.6	289.4	294.9	222.8	253.9	250.4	371.9	353.9	3,027.6
TOTAL DXX	6,060.1	5,793.5	6,447.9	6,609.7	6,715.7	6,693.1	6,238.4	6,438.9	6,719.9	9,404.2	6,112.9	17,461.2	90,696.0

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:51:38
FORM: EXTC

(\$000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = T2000000 TOTAL VP													
CORPORATE TRANS F00													
-DEPT DEPREC AA2-7	115.9	115.8	118.5	117.7	119.8	148.8	150.1	147.1	161.6	154.5	156.4	152.2	1,658.3
-CAPIT LS DEP AA9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PROPERTY TAX CH8	8.5	8.1	8.3	8.2	8.4	8.9	9.8	8.8	9.7	9.3	10.9	2.1	100.2
-CONTRIBUT 431-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INVESTMENTS 701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INTEREST 783,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR CORP CS4,CY1,9	-0.3	0.0	0.0	0.5	-0.8	0.8	0.8	-0.8	0.0	-16.5	-4.2	22.6	2.1
-OTR TAXES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL F00	124.1	123.9	126.8	126.4	127.3	158.6	159.9	155.1	171.4	147.2	163.1	176.9	1,760.7
AIRCRAFT T00 CH6	28.2	40.3	33.1	45.8	39.7	54.9	56.2	42.7	34.4	41.7	50.2	89.6	556.7

GRAND TOTAL	26,449.4	24,725.9	26,891.9	27,430.3	28,696.3	27,679.8	27,545.1	26,324.1	27,776.7	31,559.2	26,506.1	40,484.4	341,269.2
ADDITIONAL DATA : NOT INCLUDED IN GRAND TOTAL													
INTER-DEPT DIST T00													
-ISS TRANSFER CH1	932.4	967.7	930.9	924.4	1,000.6	1,039.6	1,029.4	1,056.1	2,107.1	1,207.5	1,339.0	1,177.9	13,712.7
-MATERIAL MGT CH3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
-OTHER CH2,CH4,CH9	111.5	479.3	645.4	362.6	406.8	448.6	488.0	426.5	1,048.3	463.8	511.8	531.9	5,915.6

TOTAL T00	1,043.8	1,447.0	1,576.4	1,287.0	1,406.6	1,488.2	1,517.5	1,482.6	3,147.4	1,671.3	1,850.8	1,709.8	19,628.4

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:21
FORM: EXTCO

(#000)

MARKETING

RCC = W4000000 TOTAL VP

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

SALARIES A0S													
-BASIC SALARIES 111	2,808.3	2,958.6	2,962.6	2,961.5	2,785.9	2,989.7	3,003.2	3,014.8	2,837.8	2,957.4	2,682.0	2,676.1	34,637.7
-BASIC O.T. MGT 121	1.0	8.8	4.5	4.3	6.3	3.2	7.8	6.8	2.5	4.0	2.6	5.4	57.2
-PREM O.T. MGT 122	0.5	4.4	2.3	2.2	3.1	1.6	3.8	3.4	1.2	2.0	1.3	2.7	28.4
-PD ABS MGT 132-139	132.8	0.7	0.6	0.3	120.0	0.3	0.1	0.0	149.4	0.0	141.7	115.7	661.7
-IIA MGMT 193	141.5	141.2	-103.4	139.4	136.6	121.5	139.5	136.8	139.8	142.6	20.3	127.2	1,283.1
-INC PROT PL MG 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY MG 19B	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6
-MGT TIA 19C	269.5	107.9	263.4	268.4	258.6	254.9	276.5	-2.5	244.4	323.3	49.2	212.2	2,525.8
-MG PLANS 199,F,G,H	41.2	-4.1	-1.1	-5.3	8.6	21.5	11.3	13.1	11.8	18.5	24.0	9.1	148.6
-ALL OTHER MGT	2.9	5.8	8.1	24.8	1.8	4.6	8.9	21.0	6.6	117.7	0.5	26.1	229.1

TOTAL SALARIES	3,397.8	3,223.3	3,137.4	3,395.6	3,321.0	3,397.2	3,451.1	3,193.4	3,393.5	3,565.5	2,921.6	3,174.7	39,572.1

WAGES A0N													
-BASIC WAGES 111	150.7	147.8	142.6	158.6	168.8	207.1	228.9	246.7	246.1	293.8	246.5	210.6	2,448.1
-BASIC O.T. NM 121	1.6	2.4	2.0	1.9	3.3	7.5	16.9	11.5	9.9	4.5	7.5	10.1	79.1
-PREM O.T. NM 122	0.9	1.2	1.1	1.1	2.2	4.2	13.0	6.3	6.2	2.3	5.3	6.2	49.9
-PD ABS NM 132-139	23.1	7.5	15.9	8.9	16.5	22.5	37.9	23.4	28.2	14.4	31.6	59.1	289.1
-IIA NM 193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INC PROT PL NM 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY NM 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-NM TIA 19D	6.2	8.3	4.6	7.1	4.7	7.4	7.6	-6.9	11.3	9.8	6.9	3.2	70.1
-NM PLANS 199,F,G,H	1.3	1.4	0.8	0.2	1.8	1.5	0.2	1.9	0.6	1.0	0.7	0.0	10.6
-ALL OTHER NM	1.6	1.9	1.7	2.4	0.9	2.2	1.7	3.7	2.9	2.7	2.6	1.9	26.3

TOTAL WAGES	185.4	170.5	168.8	180.3	189.3	252.5	306.1	286.6	305.1	328.5	301.1	291.0	2,965.2

TOTAL A00	3,583.2	3,393.7	3,306.2	3,575.9	3,510.4	3,649.7	3,757.2	3,480.0	3,698.6	3,894.0	3,222.7	3,465.8	42,537.3

BENEFITS B10	537.3	510.7	500.6	552.1	557.5	578.5	615.4	569.6	624.1	676.7	683.2	513.5	6,719.2
PENSIONS B20	116.6	152.9	149.9	162.1	139.4	144.6	149.2	138.1	146.8	155.6	128.9	37.0	1,621.0
TAXES B50	256.3	235.2	247.0	274.3	268.3	296.5	305.8	283.1	301.0	291.7	241.7	241.5	3,242.4

TOTAL BXX	910.2	898.8	897.5	988.5	965.2	1,019.6	1,070.3	990.8	1,071.9	1,123.9	1,053.8	592.0	11,582.6

CONTRACT SERVICES													
BOC BILLING C10													
-ADMIN SERVICES 471	62.7	103.6	89.2	87.7	92.0	56.5	59.3	61.2	55.9	21.0	111.2	82.9	883.2
-TRANSPORTATION 472	6.1	0.8	8.2	12.3	7.1	5.6	6.5	0.5	0.5	22.3	2.4	12.9	85.1

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:21
FORM: EXTC

(#000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W4000000 TOTAL VP													
BOC BILLING C10 (CONT.)													
-CDP 473	194.9	132.9	113.8	138.5	112.3	174.0	131.7	137.7	128.1	179.6	134.8	177.1	1,755.4
-HOUSE SERVICES 474	142.9	136.4	132.4	126.5	148.0	139.5	122.6	128.8	167.0	128.5	157.7	157.9	1,688.3
-CORP COMM. 475	66.7	64.2	81.3	96.0	405.1	102.7	99.6	115.1	111.7	139.9	84.3	98.5	1,457.0
-OTHER 476,480	318.3	378.4	467.7	266.2	457.2	245.6	578.3	370.7	728.8	726.0	438.2	889.5	5,864.9
TOTAL C10	791.6	816.4	892.7	727.2	1,221.8	723.9	997.9	813.9	1,192.0	1,217.3	928.5	1,410.8	11,733.9
CONTR SVCS M/M C30													
-LAB & SVCS-M/S 501	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.0	102.8	0.0	0.1	112.2	216.0
-DEL & SHP- OUT 510	0.0	0.1	0.0	3.6	0.0	0.0	155.6	144.0	179.3	196.2	81.3	89.0	849.1
-OTH 502,3,6,7,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL C30	0.0	0.1	0.0	3.6	0.0	0.4	156.1	144.0	282.1	196.2	81.4	201.2	1,065.0
BELLCORE C50													
-BCR PROJECTS 491	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-LISLE TRAINING 492	0.0	0.0	3.4	3.2	2.0	4.0	1.9	0.0	0.0	3.2	2.0	0.0	19.7
TOTAL C50	0.0	0.0	3.4	3.2	2.0	4.0	1.9	0.0	0.0	3.2	2.0	0.0	19.7
CONTR SVCS-OTR C60													
-LAB&SVCS 460,1,6,7	20.4	28.8	49.0	55.6	46.0	97.2	103.8	175.8	179.8	570.8	2,274.9	925.3	4,526.6
-LABOR - AIR 464,5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-FEE PAYMENTS 760,1	112.4	124.2	253.5	147.2	313.4	162.6	41.1	49.3	217.8	15.9	17.9	958.0	2,413.3
-OTHER 450,A,B,C	14.4	25.9	129.4	58.5	60.1	48.0	24.9	118.4	109.7	42.3	29.8	73.3	734.7
TOTAL C60	147.1	178.1	431.9	261.3	419.5	307.7	169.7	343.5	507.4	629.0	2,322.6	1,956.6	7,674.6
TOTAL CXX	938.7	994.6	1,328.0	995.3	1,643.3	1,036.0	1,325.7	1,301.4	1,981.5	2,045.7	3,334.5	3,568.6	20,493.2

DIRECT EXPENSES													
CONFER & TRAVEL D10													
-TRANS - N/OVER	30.4	36.9	39.3	51.5	44.7	40.7	36.1	47.5	35.9	53.0	39.2	58.9	514.0
-TRANS - OVERN	44.9	105.9	129.4	125.7	165.7	147.6	147.0	155.8	117.7	184.7	147.3	134.1	1,605.9
-LODGING 21A, 231	20.7	51.8	62.0	56.4	67.8	67.4	61.5	59.0	59.8	82.5	60.5	89.8	739.1
-CONF MEALS/REF	20.5	32.1	36.7	86.9	44.5	41.1	56.8	49.1	37.5	50.1	45.4	59.6	560.3
-OTHER	7.0	7.9	9.3	9.2	9.0	15.7	13.9	13.9	11.9	14.3	18.3	16.2	146.5
TOTAL D10	123.5	234.7	276.8	329.6	331.6	312.4	315.3	325.2	262.8	304.6	310.7	358.7	3,565.9

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BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:21
FORM: EXTCO

(0000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W4000000 TOTAL VP													
RELOCATION D20	2.0	247.9	32.0	-1.3	1.4	30.9	35.9	36.0	1.3	96.0	44.1	12.9	540.1
SUPPLIES D30													
-MAT/SUPP PUR 523,5	73.1	55.6	58.9	27.0	22.0	29.4	122.7	45.0	79.0	47.4	66.4	125.9	754.7
-STAT, OFF SUPP 580	6.2	19.5	16.4	4.1	3.3	7.9	2.3	20.4	6.8	17.2	15.8	3.4	123.3
-OTHER	167.4	38.2	26.8	35.1	-76.4	25.3	22.3	22.2	31.9	51.4	40.2	39.6	424.0
TOTAL D30	246.7	113.3	102.2	67.0	-50.3	62.7	147.3	88.3	117.7	116.0	122.4	168.8	1,302.8
COMPUTER RELATED D40													
-RENTS/LS, GEN 611	9.0	0.0	0.0	2.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	18.7	35.0
-RENTS/LS, SOFT 613	0.0	0.0	0.0	22.5	0.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	24.9
-RENTS/LS, TIME 614	-12.7	0.2	-0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.6	0.2	0.2	-10.2
-RENTS/LS, KEY 617	0.0	0.0	0.0	-2.3	0.1	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.2
-PRCH,DISK PACK 621	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PRCH,SOFT 615,622	39.1	2.5	29.0	10.4	16.7	14.1	56.5	21.1	15.1	108.3	22.7	70.2	413.7
-REPAIR EQUIP 625	0.5	0.0	17.6	17.3	0.9	1.4	14.8	0.4	0.0	0.6	0.5	0.2	54.3
TOTAL D40	36.7	2.7	46.4	58.2	22.8	17.7	71.6	21.7	15.3	111.9	23.5	89.4	517.9
OFFICIAL COMM. D50	158.6	119.5	137.4	129.0	150.1	113.6	152.1	173.0	141.0	139.2	150.3	246.5	1,810.2
RENTS,LS & UTIL D55													
-AIRCRAFT EXP 591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,FUR,BLD 592-7	0.3	0.0	0.6	1.0	3.4	2.8	15.0	7.8	8.2	7.8	3.3	245.3	295.3
-R/LS,MOT VEH 59B,C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,TOOL... 59D,9	1.3	2.4	1.3	2.8	1.4	1.7	1.5	2.7	1.1	-1.6	3.8	2.0	20.4
-UTILITIES 660	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
TOTAL D55	1.7	2.5	1.9	3.7	4.8	4.5	16.5	10.4	9.3	6.1	7.0	247.3	315.9
OTHER DIRECT D60													
-TUITION 244-5,247	2.2	7.5	-12.1	-3.6	-6.5	2.2	-1.5	33.3	4.7	-9.6	-0.3	31.5	47.8
-TELE CONCESS 241	14.0	13.7	13.3	13.4	14.2	14.9	15.2	14.7	14.7	15.2	24.2	2.1	169.5
-AWRD/RECOG 401-4,S	0.4	3.6	4.0	4.9	4.2	11.1	4.3	6.5	14.8	9.3	10.4	37.5	111.0
-MEMBR,SUBSC 430-49	9.0	1.2	6.5	0.4	0.0	0.3	7.3	0.2	1.9	1.5	30.6	0.3	67.9
-INSUR OTR 779,77B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR BUS COSTS 899	26.6	16.1	37.1	61.8	16.7	72.5	19.9	79.5	22.6	69.7	51.6	165.6	639.7
-MAT LOADINGS CN6,7	0.5	4.0	7.8	4.1	1.2	4.2	5.2	5.3	8.1	7.4	5.7	9.0	70.4
-OTHER DIRECT	46.8	1.8	4.1	4.6	13.5	32.0	16.3	10.9	10.3	4.7	45.2	13.4	203.6
TOTAL D60	107.4	47.7	60.5	85.6	44.2	137.1	66.7	150.4	77.0	98.3	167.4	267.5	1,309.9
TOTAL DX	677.4	768.3	657.2	671.8	504.7	678.9	805.4	805.0	624.5	952.2	825.4	1,391.1	9,361.9

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:21
FORM: EXTCD

(\$000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W4000000 TOTAL VP													
CORPORATE TRANS F00													
-DEPT DEPREC AA2-7	83.8	85.5	90.7	90.9	93.1	94.3	98.0	102.0	102.2	102.0	102.5	103.8	1,150.9
-CAPIT LS DEP AA9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PROPERTY TAX C08	6.1	6.0	6.4	6.4	6.5	5.8	5.9	6.1	6.1	6.1	7.2	1.3	69.8
-CONTRIBUT 431-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INVESTMENTS 701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INTEREST 783,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR CORP CS4,CY1,9	-0.4	2.3	15.1	6.2	2.9	0.9	-22.9	0.0	1.0	-14.7	-20.8	58.0	27.7
-OTR TAXES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL F00	89.5	93.9	112.2	103.4	102.6	103.0	81.0	108.1	109.3	93.5	88.9	163.1	1,248.4
AIRCRAFT T00 CH6	77.0	57.5	65.6	73.2	79.9	52.3	55.9	62.7	55.8	52.2	56.9	90.4	779.3
GRAND TOTAL	6,276.8	6,206.8	6,366.6	6,408.0	6,806.1	6,539.5	7,095.4	6,747.9	7,541.5	8,161.4	8,582.3	9,271.0	86,002.8

ADDITIONAL DATA : NOT INCLUDED IN GRAND TOTAL													
INTER-DEPT DIST T00													
-ISS TRANSFER CH1	-5.8	6.4	6.5	4.4	29.7	45.9	45.3	22.4	100.8	64.4	62.9	96.9	479.6
-MATERIAL MGT CH3	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
-OTHER CH2,CH4,CH9	696.7	657.9	523.7	546.6	556.5	536.4	611.8	542.9	1,082.6	557.9	539.7	533.3	7,366.2
TOTAL T00	690.9	664.2	530.2	551.0	586.9	582.3	657.1	565.3	1,183.4	622.3	602.6	630.2	7,866.3

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:07
FORM: EXTC D

(0000)

REGULATORY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W2000000 TOTAL VP													
SALARIES A0S													
-BASIC SALARIES 111	1,817.0	1,974.4	1,975.1	1,967.5	1,848.8	1,930.4	1,924.7	1,900.2	1,790.3	1,895.4	1,737.6	1,762.2	22,523.5
-BASIC O.T. MGT 121	4.0	12.9	21.9	10.8	10.3	13.1	21.7	16.0	6.9	6.6	12.6	9.4	147.0
-PREM O.T. MGT 122	2.4	6.4	11.0	5.4	5.2	6.5	10.8	0.3	3.4	3.3	6.3	4.7	73.8
-PD ABS MGT 132-139	88.9	1.5	2.4	3.9	83.3	0.8	1.0	0.1	94.4	1.3	92.0	77.6	447.0
-IIA MGMT 193	89.0	89.2	-64.4	90.8	90.5	72.7	87.4	84.3	85.6	88.8	1.5	83.2	798.6
-INC PROT PL MG 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY MG 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MGT TIA 19C	174.0	113.5	176.9	186.3	177.5	155.5	172.5	-12.5	151.6	205.2	20.0	143.5	1,663.0
-MG PLANS 199,F,G,H	33.8	-32.4	-15.5	0.8	16.3	16.2	11.0	12.8	10.8	13.5	21.9	18.6	107.9
-ALL OTHER MGT	1.8	4.2	6.9	55.2	4.4	7.0	4.2	12.6	5.0	65.1	3.7	20.3	190.4

TOTAL SALARIES	2,211.7	2,169.8	2,114.3	2,320.7	2,236.1	2,202.2	2,233.3	2,021.8	2,147.9	2,279.2	1,895.5	2,119.4	25,951.9
WAGES A0M													
-BASIC WAGES 111	182.0	168.6	166.9	179.7	174.3	156.1	169.6	175.6	166.4	194.5	162.1	153.0	2,048.0
-BASIC O.T. NM 121	0.6	1.6	1.5	0.5	1.2	6.2	2.7	1.6	1.5	1.3	1.6	1.6	21.9
-PREM O.T. NM 122	0.4	0.9	0.9	0.3	0.8	4.2	1.6	0.9	0.8	0.7	0.9	1.0	13.2
-PD ABS NM 132-139	29.8	11.6	17.6	12.5	25.7	19.5	30.1	18.7	21.6	8.8	25.6	45.3	266.7
-IIA NM 193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INC PROT PL NM 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY NM 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-NM TIA 19D	7.0	5.2	5.9	8.0	5.6	5.3	5.9	-6.1	6.6	6.2	4.9	5.1	59.3
-NM PLANS 199,F,G,H	-0.1	0.2	0.5	0.3	0.5	0.5	0.6	0.1	0.2	0.6	0.9	0.2	4.4
-ALL OTHER NM	2.2	2.7	3.0	2.7	1.9	1.2	3.4	4.1	1.3	2.9	2.5	4.2	32.3

TOTAL WAGES	221.8	198.8	196.2	203.8	210.8	192.8	213.9	195.0	198.4	214.9	198.4	210.5	2,446.7

TOTAL A00	2,433.6	2,368.6	2,310.5	2,524.5	2,446.1	2,395.1	2,447.2	2,216.8	2,346.3	2,494.2	2,093.9	2,329.9	28,398.6
BENEFITS B10													
PENSIONS B20	361.4	351.3	351.2	388.3	386.5	377.2	398.5	360.4	393.4	428.4	437.0	287.7	4,441.4
TAXES B50	78.5	105.2	105.1	114.0	96.6	94.3	96.6	87.4	92.6	98.5	82.5	24.1	1,075.2
TOTAL BXX	172.4	161.8	173.3	192.9	186.0	193.3	198.0	179.1	189.7	184.6	154.6	160.1	2,146.0

TOTAL BXX	612.3	618.3	629.7	695.2	669.1	664.9	693.1	626.9	675.7	711.5	674.1	392.0	7,662.7
CONTRACT SERVICES													
BOC BILLING C10													
-ADMIN SERVICES 471	68.5	78.0	72.6	69.7	75.9	49.3	52.5	58.4	62.4	19.9	78.7	78.7	756.7
-TRANSPORTATION 472	3.8	1.0	2.7	2.7	4.3	3.5	6.9	0.6	0.6	14.3	5.2	11.7	57.1

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:07
FORM: EXTCDD

(0000)

REGULATORY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W2000000 TOTAL VP													
BOC BILLING C10 (CONT.)													
-CDP 473	122.9	114.8	115.7	108.8	107.0	154.4	160.1	98.6	184.3	129.7	143.1	196.3	1,635.8
-HOUSE SERVICES 474	207.8	189.4	195.2	204.7	183.2	181.8	164.4	169.1	194.1	159.6	220.5	218.1	2,288.8
-CORP COMM. 475	39.3	37.5	37.3	45.5	305.1	61.5	59.9	67.0	71.8	-39.7	49.0	52.1	786.5
-OTHER 476,480	171.4	148.0	128.4	142.4	158.4	200.1	180.1	195.7	225.8	224.4	241.5	275.4	2,291.7
TOTAL C10	613.6	568.8	551.9	573.8	833.9	650.7	623.9	589.4	739.1	508.1	738.1	824.5	7,815.8

CONTR SVCS M/M C30													
-LAB & SVCS-M/S 501	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-DEL & SHP- OUT 510	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3
-OTH 502,3,6,7,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL C30	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3

BELLCORE C50													
-BCR PROJECTS 491	202.3	201.3	110.9	202.2	244.1	229.5	202.8	198.3	197.1	194.2	205.4	193.8	2,381.9
-LISLE TRAINING 492	16.8	9.9	23.5	47.3	5.1	10.1	8.4	0.9	30.4	15.0	60.4	12.2	240.1
TOTAL C50	219.1	211.1	134.5	249.6	249.1	239.6	211.2	199.2	227.6	209.2	265.7	206.0	2,621.9

CONTR SVCS-OTR C60													
-LAB&SVCS 460,1,6,7	13.7	5.0	5.5	4.1	1.0	18.8	6.6	4.5	7.1	21.8	55.8	17.4	153.4
-LABOR - AIR 464,5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-FEE PAYMENTS 760,1	15.0	-21.8	38.9	24.1	-41.8	53.5	38.0	59.4	52.3	30.3	26.1	1.2	275.1
-OTHER 450,A,B,C	0.1	0.4	0.6	0.6	0.7	0.7	0.0	0.2	0.7	0.1	0.2	0.9	5.4
TOTAL C60	28.8	-16.4	45.1	28.8	-40.1	64.9	44.6	64.1	60.1	52.2	82.2	19.6	433.9

TOTAL CXX	861.4	763.5	731.5	852.2	1,043.0	955.3	879.7	852.8	1,026.8	769.6	1,086.0	1,050.1	10,871.9

DIRECT EXPENSES													
CONFER & TRAVEL D10													
-TRANS - N/OVER	12.8	17.6	15.1	22.9	19.7	10.4	12.6	15.7	15.7	18.7	14.6	27.5	203.2
-TRANS - OVERN	27.3	23.8	49.1	35.5	47.0	30.1	32.2	36.5	30.9	45.6	31.0	31.9	420.9
-LODGING 21A, 231	12.2	16.0	24.6	22.3	22.1	18.6	14.3	19.8	14.4	25.6	20.2	19.1	229.3
-CONF MEALS/REF	8.7	7.6	15.1	12.7	12.7	15.1	8.0	12.4	8.7	14.6	14.3	21.9	151.7
-OTHER	2.3	3.9	5.9	4.6	5.1	5.2	4.0	2.5	5.5	3.7	1.5	9.1	53.2
TOTAL D10	63.3	68.9	109.7	98.0	106.5	79.4	71.2	86.8	75.3	108.2	81.6	109.5	1,058.4

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:07
FORM: EXTC D

(0000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W2000000 TOTAL VP													
RELOCATION D20	0.0	40.0	33.1	0.2	33.2	2.3	-23.7	1.9	0.0	1.9	5.5	0.0	94.5
SUPPLIES D30													
-MAT/SUPP PUR 523,5	18.5	3.9	8.9	3.5	-3.0	7.3	8.4	10.9	7.5	14.0	4.9	27.6	112.5
-STAT, OFF SUPP 580	5.8	2.9	3.2	2.7	5.4	2.7	2.2	0.0	2.0	1.1	1.6	1.0	30.6
-OTHER	35.3	42.9	-12.3	42.8	11.9	11.1	17.5	12.5	25.7	19.3	16.9	71.2	294.9
TOTAL D30	59.7	49.7	-0.3	49.0	14.3	21.1	28.1	23.5	35.2	34.4	23.5	99.8	438.0
COMPUTER RELATED D40													
-RENTS/LS, GEN 611	0.2	0.2	1.8	0.5	0.6	1.5	1.3	0.3	0.3	1.5	0.0	3.3	11.6
-RENTS/LS, SOFT 613	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
-RENTS/LS, TIME 614	-38.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	-36.2
-RENTS/LS, KEY 617	0.0	0.1	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
-PRCH,DISK PACK 621	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.5
-PRCH,SOFT 615,622	24.3	5.3	37.2	6.2	13.9	22.5	6.7	15.4	-139.8	64.3	5.5	14.1	75.9
-REPAIR EQUIP 625	2.5	0.3	23.4	0.0	1.2	1.4	0.3	1.7	-109.9	0.7	0.3	5.3	-72.7
TOTAL D40	-11.4	6.0	63.4	7.9	16.9	25.5	8.3	17.4	-247.7	66.8	6.2	23.5	-17.3
OFFICIAL COMM. D50	65.4	45.2	54.2	62.0	43.5	54.1	61.5	45.7	46.2	41.3	32.4	43.9	595.3
RENTS,LS & UTIL D55													
-AIRCRAFT EXP 591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,FUR,BLD 592-7	4.5	4.0	4.0	3.8	3.8	4.7	4.7	5.4	5.7	3.9	4.0	0.0	49.3
-R/LS,MOT VEH 598,C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,TOOL... 59D,9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.2	0.2	2.5
-UTILITIES 660	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL D55	4.5	3.9	4.0	3.8	3.8	4.7	5.6	5.4	6.9	3.9	4.2	1.0	51.8
OTHER DIRECT D60													
-TUITION 244-5,247	9.0	3.0	3.9	5.0	11.4	3.7	2.3	11.8	4.2	17.6	3.1	15.5	90.5
-TELE CONCESS 241	9.7	10.2	10.8	9.9	10.7	9.9	10.6	10.3	10.5	10.3	14.6	3.9	121.3
-AWRD/RECOG 401-4,5	0.2	0.2	1.5	1.3	2.8	0.8	0.1	1.9	0.4	1.4	6.0	7.9	24.5
-MEMBR,SUBSC 430-49	0.7	0.5	1.2	1.3	0.4	0.5	1.4	0.7	4.3	1.3	0.7	299.0	312.2
-INSUR OTR 779,778	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR BUS COSTS 899	6.7	6.3	5.6	5.1	6.6	6.3	2.6	3.3	4.0	4.7	5.3	1.2	57.8
-MAT LOADINGS CN6,7	5.6	1.8	2.5	3.8	3.0	3.2	2.1	2.7	2.4	3.4	2.1	2.9	35.3
-OTHER DIRECT	0.2	0.0	0.0	-0.1	0.1	0.3	0.3	0.0	0.0	0.8	0.3	10.2	12.0
TOTAL D60	32.0	22.1	25.4	26.5	35.0	24.6	19.3	30.6	25.9	39.5	31.9	340.7	653.6
TOTAL DXX	213.6	235.8	289.5	247.4	253.3	211.6	170.3	211.3	-58.3	296.1	185.4	618.3	2,074.2

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:53:07
FORM: EXTC D

(\$000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W2000000 TOTAL VP													
CORPORATE TRANS F00													
-DEPT DEPREC AA2-7	85.5	83.5	83.9	83.6	83.1	81.6	82.8	81.1	82.0	82.1	79.7	79.0	987.8
-CAPIT LS DEP AA9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PROPERTY TAX CN8	6.2	5.8	5.9	5.9	5.0	4.9	5.0	4.9	4.9	4.9	5.6	0.2	60.0
-CONTRIBUT 431-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
-INVESTMENTS 701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INTEREST 783,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR CORP CS4,CY1,9	-5.3	0.0	0.0	-35.8	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	-0.1	-35.6
-OTR TAXES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL F00	86.4	89.4	89.8	55.6	88.9	86.4	87.7	86.0	87.0	86.6	85.2	83.3	1,012.3
AIRCRAFT T00 CH6	30.7	18.8	31.2	23.1	18.0	33.1	21.5	16.1	14.7	18.1	20.6	19.4	265.3

GRAND TOTAL	4,237.9	4,086.4	4,082.2	4,398.0	4,518.3	4,346.4	4,299.5	4,009.9	4,092.2	4,376.0	4,145.2	4,493.0	51,085.1

ADDITIONAL DATA : NOT INCLUDED IN GRAND TOTAL													
INTER-DEPT DIST T00													
-ISS TRANSFER CH1	114.4	115.5	106.3	111.2	105.6	100.5	93.8	89.8	163.1	94.4	86.0	90.3	1,270.9
-MATERIAL MGT CH3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTHER CH2,CH4,CH9	19.1	189.4	161.3	171.8	164.7	159.5	173.5	169.6	381.5	166.7	159.1	166.0	2,062.3

TOTAL T00	133.5	304.9	267.6	283.0	270.4	260.0	267.2	259.4	544.6	261.1	245.1	256.3	3,333.2

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:52:47
FORM: EXTC D

(0000)

NETWORK

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
RCC = W1000000 TOTAL VP													
SALARIES A0S													
-BASIC SALARIES 111	4,223.5	4,445.9	4,575.1	4,545.5	4,266.0	3,479.7	3,448.9	3,494.1	3,326.1	3,443.0	2,894.0	2,863.3	45,005.2
-BASIC O.T. MGT 121	2.3	2.5	2.2	4.1	3.0	4.1	1.1	0.4	0.4	0.4	0.5	0.2	21.2
-PREM O.T. MGT 122	2.3	2.2	2.1	3.8	2.6	2.0	0.6	0.2	0.2	0.2	0.3	0.1	16.6
-PD ABS MGT 132-139	213.6	5.2	0.6	15.4	196.3	14.6	26.5	17.5	194.4	15.7	160.2	146.6	1,014.7
-IIA MGMT 193	210.1	240.0	-168.5	198.0	197.1	138.0	152.0	148.6	171.8	173.0	36.7	140.0	1,637.6
-INC PROT PL MG 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY MG 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MGT TIA 19C	378.9	506.3	381.2	401.3	373.6	281.2	297.1	-14.2	262.2	426.7	60.7	219.4	3,574.5
-MG PLANS 199,F,G,H	19.8	3.1	28.9	16.5	14.7	12.4	0.2	33.2	30.2	4.0	37.4	41.2	250.6
-ALL OTHER MGT	31.7	9.0	10.4	133.5	4.7	2.0	18.2	5.6	17.6	266.4	0.0	17.0	517.0
TOTAL SALARIES	5,082.3	5,214.4	4,840.2	5,318.1	5,058.0	3,935.7	3,952.5	3,685.4	4,003.0	4,330.2	3,190.6	3,427.9	52,038.3
WAGES A0W													
-BASIC WAGES 111	391.4	373.4	380.4	393.7	393.0	149.8	160.5	166.7	148.4	174.6	144.8	136.7	3,013.3
-BASIC O.T. NM 121	7.7	6.8	7.6	5.4	6.7	0.6	0.2	0.4	0.1	2.2	2.2	1.3	41.2
-PREM O.T. NM 122	4.0	3.9	4.1	2.9	3.9	0.3	0.1	0.3	0.1	1.1	1.1	0.7	22.5
-PD ABS NM 132-139	50.0	22.8	32.0	34.6	58.2	12.9	22.2	10.2	17.9	7.7	18.8	34.7	330.2
-IIA NM 193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INC PROT PL NM 197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-MKT INC PAY NM 19B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-NM TIA 19D	15.5	11.8	12.1	18.7	12.1	4.8	4.9	-4.7	5.8	4.8	4.7	3.5	93.7
-NM PLANS 199,F,G,H	0.7	0.2	2.0	0.6	5.9	0.7	0.2	0.0	-0.5	0.2	1.5	-1.2	10.4
-ALL OTHER NM	5.4	3.2	7.5	5.0	4.0	1.7	1.0	1.0	2.4	1.6	3.2	1.8	37.7
TOTAL WAGES	482.8	422.0	445.6	460.8	483.8	170.9	189.1	174.0	174.2	192.2	176.2	177.5	3,548.9
TOTAL A00	5,565.1	5,636.4	5,285.8	5,778.9	5,541.7	4,106.5	4,141.7	3,859.4	4,177.2	4,522.4	3,366.8	3,605.4	55,587.2
BENEFITS B10													
PENSIONS B20	182.8	255.1	239.0	262.1	220.6	163.5	164.9	153.6	166.3	180.1	133.9	3.2	2,125.0
TAXES B50	401.7	392.4	394.0	443.6	424.7	335.1	338.0	314.8	340.9	337.7	251.0	244.6	4,218.6
TOTAL BXX	1,426.6	1,499.5	1,431.4	1,598.0	1,527.0	1,152.5	1,183.0	1,102.0	1,214.0	1,301.3	1,094.5	554.4	15,085.7
CONTRACT SERVICES													
B0C BILLING C10													
-ADMIN SERVICES 471	134.4	163.8	156.5	151.5	162.9	83.5	88.0	93.6	101.4	33.8	135.1	106.7	1,416.0
-TRANSPORTATION 472	19.6	9.5	16.6	19.3	39.7	6.1	6.0	0.4	0.3	17.0	4.0	19.7	158.4

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:52:47
FORM: EXTCD

(6000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W1000000 TOTAL VP													
BOC BILLING C10 (CONT.)													
-CDP 473	119.3	103.6	170.2	184.4	138.6	136.5	141.2	132.0	112.5	167.6	152.6	109.5	1,667.9
-HOUSE SERVICES 474	334.3	317.4	332.1	596.6	252.8	249.5	228.0	235.0	256.0	233.7	302.7	286.4	3,625.4
-CORP COMM. 475	311.3	223.1	183.8	172.5	903.2	192.3	191.6	183.6	181.0	56.6	144.3	174.2	2,917.4
-OTHER 476,480	187.2	76.7	78.3	103.8	98.7	75.1	85.9	118.6	116.7	147.4	98.6	98.7	1,187.6
TOTAL C10	1,026.1	899.1	929.6	1,228.1	1,595.9	741.0	740.6	763.1	760.7	655.9	837.3	787.2	10,972.7

CONTR SVCS M/M C30													
-LAB & SVCS-M/S 501	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
-DEL & SHP- OUT 510	0.1	0.0	0.2	0.4	0.1	0.0	0.2	0.1	1.3	1.6	0.0	0.0	4.0
-OTH 502,3,6,7,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
TOTAL C30	0.1	0.0	0.8	0.4	0.2	0.0	0.2	0.1	1.3	1.6	0.0	0.3	4.9

BELLCORE C50													
-BCR PROJECTS 491	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-LISLE TRAINING 492	25.8	22.3	78.5	72.8	78.1	35.3	62.8	22.2	58.4	14.9	23.7	20.2	499.0
TOTAL C50	25.8	22.3	78.5	72.8	78.1	35.3	62.8	22.2	58.4	14.9	23.7	20.2	499.0

CONTR SVCS-OTR C60													
-LAB&SVCS 460,1,6,7	-138.9	41.0	54.2	95.7	51.4	69.8	25.0	40.8	33.3	87.5	37.8	227.8	625.4
-LABOR - AIR 464,5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-FEE PAYMENTS 760,1	18.3	19.7	33.3	184.0	98.8	161.7	35.1	104.5	67.2	155.0	162.4	325.0	1,349.1
-OTHER 450,A,B,C	32.2	38.3	16.4	36.0	5.3	11.5	12.0	18.9	41.2	3.6	9.8	22.8	239.9
TOTAL C60	-96.4	91.0	103.9	315.7	147.4	242.9	72.0	164.2	141.8	246.1	210.1	575.6	2,214.3

TOTAL CXX	955.6	1,012.5	1,104.8	1,616.9	1,813.6	1,019.2	875.7	949.5	978.1	918.6	1,071.1	1,383.4	13,691.0

DIRECT EXPENSES													
CONFER & TRAVEL D10													
-TRANS - N/OVER	48.1	54.9	68.1	71.5	67.4	45.1	46.2	52.9	43.4	52.1	38.0	59.9	647.3
-TRANS - OVERN	134.2	234.1	335.0	278.0	297.0	240.9	221.0	244.3	232.7	307.7	207.8	234.5	2,966.3
-LODGING 21A, 231	65.2	110.1	137.7	125.8	127.6	93.0	78.4	91.6	74.1	114.0	84.8	79.5	1,181.9
-CONF MEALS/REF	34.2	58.0	60.1	62.4	62.0	48.0	41.3	49.1	44.2	55.4	37.7	39.7	592.9
-OTHER	11.5	12.1	20.9	21.2	18.5	21.0	18.4	11.8	20.6	15.3	6.7	9.4	187.6
TOTAL D10	293.3	469.2	621.8	558.9	572.4	448.7	405.2	449.8	415.1	544.5	374.1	423.0	5,576.0

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:52:48
FORM: EXTCD

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	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W1000000 TOTAL VP													
RELOCATION D20	-13.7	101.2	82.0	130.5	30.9	72.3	27.7	134.5	155.5	301.0	191.7	29.7	1,420.1
SUPPLIES D30													
-MAT/SUPP PUR 523,5	29.6	19.5	61.2	97.4	40.1	55.1	30.8	39.9	22.5	33.5	123.9	115.0	668.6
-STAT, OFF SUPP 500	10.1	11.7	11.3	10.4	7.0	5.3	3.0	0.9	6.1	11.8	3.3	22.9	111.9
-OTHER	50.4	25.5	27.4	20.1	33.5	17.1	19.2	19.9	27.6	36.8	80.8	21.9	308.2
TOTAL D30	90.0	56.7	100.0	135.9	80.7	77.5	53.0	68.7	56.1	82.1	208.0	159.8	1,168.6
COMPUTER RELATED D40													
-RENTS/LS, GEN 611	0.0	7.3	0.0	5.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
-RENTS/LS, SOFT 613	0.0	0.0	0.0	0.0	0.0	49.9	0.0	0.0	125.0	0.0	0.0	43.0	218.7
-RENTS/LS, TIME 614	4.2	0.0	5.0	0.0	1.6	0.6	0.0	2.0	0.0	0.3	0.2	0.3	23.0
-RENTS/LS, KEY 617	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PRCH,DISK PACK 621	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PRCH,SOFT 615,622	267.6	10.5	67.5	-112.2	62.0	-117.4	14.6	16.2	46.6	39.4	14.0	451.4	760.4
-REPAIR EQUIP 625	4.5	11.2	10.2	14.7	61.7	0.4	2.6	130.5	23.4	11.6	1.6	83.8	364.3
TOTAL D40	276.2	37.0	82.8	-92.3	129.0	-66.5	17.2	157.4	194.9	51.4	15.8	587.4	1,390.4
OFFICIAL COMM. D50	228.1	213.1	244.0	192.2	204.0	137.0	135.3	132.6	106.6	127.4	124.9	309.9	2,237.5
RENTS,LS & UTIL D55													
-AIRCRAFT EXP 591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,FUR,BLD 592-7	0.0	1.2	0.6	0.7	0.1	1.4	0.2	2.1	0.0	0.0	0.0	0.0	6.3
-R/LS,MOT VEH 598,C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-R/LS,TOOL... 59D,9	3.0	1.5	3.2	2.9	2.4	1.3	1.4	1.0	1.5	1.6	1.1	1.3	22.4
-UTILITIES 660	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL D55	3.0	2.7	3.8	3.6	2.5	2.6	1.6	3.2	1.5	1.6	1.1	1.3	20.7
OTHER DIRECT D60													
-TUITION 244-5,247	43.9	23.2	33.4	40.5	30.0	14.5	33.6	10.4	13.7	20.7	19.6	15.9	307.3
-TELE CONCESS 241	22.3	22.4	24.1	23.0	23.3	17.5	17.7	16.0	16.0	17.0	20.7	6.8	228.3
-AWRD/RECOG 401-4,5	1.4	3.3	1.5	2.2	10.7	1.0	0.0	4.4	1.0	9.4	29.5	23.4	89.5
-MEMBR,SUBSC 430-49	1.5	0.9	0.9	1.1	0.2	0.0	0.4	0.1	0.1	1.7	32.7	250.0	209.6
-INSUR QTR 779,77D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR BUS COSTS 899	10.5	4.4	23.3	16.7	5.8	10.9	5.4	17.0	11.7	0.4	27.0	19.0	170.5
-MAT LOADINGS CN6,7	16.0	5.0	9.9	9.2	15.0	5.9	3.8	5.6	4.0	7.5	4.7	20.9	100.3
-OTHER DIRECT	0.0	0.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	65.0	65.9
TOTAL D60	95.6	60.1	93.2	93.3	85.0	57.8	61.7	62.4	47.9	64.7	135.2	402.5	1,259.4
TOTAL DXX	972.5	1,020.0	1,229.1	1,030.1	1,113.3	730.2	701.7	1,000.7	977.7	1,252.7	1,050.0	1,993.7	13,080.7

***** NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT *****

BELLSOUTH SERVICES, INC.
1991 EXPENSE ACTUALS - BY EXTC DETAIL

RUN DATE: 01/04/92
RUN TIME: 00:52:48
FORM: EXTC D

(0000)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD

RCC = W1000000 TOTAL VP													
CORPORATE TRANS F00													
-DEPT DEPREC AA2-7	391.6	408.1	424.6	435.4	429.4	398.2	399.9	401.1	428.2	462.6	372.9	429.7	4,973.7
-CAPIT LS DEP AA9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-PROPERTY TAX CN8	28.6	28.6	29.7	30.5	30.1	23.9	24.0	24.1	25.2	27.8	26.1	3.9	302.4
-CONTRIBUT 431-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INVESTMENTS 701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-INTEREST 783,9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTR CORP CS4,CY1,9	8.6	0.0	-14.8	-11.2	0.0	5.8	5.8	-5.8	-48.8	-0.1	0.0	7.1	-44.6
-OTR TAXES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL F00	428.8	436.7	439.5	454.7	459.4	427.9	429.7	419.3	405.4	490.3	399.8	448.7	5,231.4
AIRCRAFT T00 CH6	40.2	65.6	58.0	52.0	84.9	64.4	54.7	46.9	37.2	35.3	51.4	62.7	653.3

GRAND TOTAL	9,388.8	9,678.6	9,548.7	10,531.4	10,548.7	7,588.8	7,386.4	7,385.7	7,781.6	8,528.6	7,833.7	8,848.3	103,329.3

ADDITIONAL DATA : NOT INCLUDED IN GRAND TOTAL													
INTER-DEPT DIST T00													
-ISS TRANSFER CH1	212.5	212.4	210.4	222.3	226.7	41.5	38.8	48.7	98.5	45.7	43.8	41.7	1,443.1
-MATERIAL MGT CH3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-OTHER CH2,CH4,CH9	658.2	594.1	412.7	492.7	488.9	403.7	461.8	399.0	814.3	395.9	393.6	382.4	5,888.6

TOTAL T00	870.7	806.5	623.1	715.0	707.5	445.3	499.9	447.7	912.8	441.6	437.4	424.1	7,331.7

BELLSOUTH SERVICES

AVERAGE BASE SALARY

AS OF 12-31-91

<u>SEGMENT</u>	<u>PG6</u>	<u>PG5</u>	<u>PG4</u>	<u>PG3</u>	<u>PG2</u>	<u>PG1</u>	<u>PGA</u>
-Corporate Affairs	71,700	53,761	45,900	42,691	34,700	29,433	30,825
Training	71,700	53,974	48,288	42,436	34,600	-	31,025
Human Resources	69,900	54,920	48,400	41,336	33,983	-	28,646
BSS Comptrollers	70,355	54,240	48,119	42,356	34,700	29,800	30,075
Financial Management	71,200	54,000	48,400	42,359	33,833	-	27,800
Treasury (HQ)	71,700	54,000	48,300	41,622	34,700	31,650	32,150
IS VP & Support	71,400	54,000	47,102	38,848	33,522	-	31,385
IS Network/PRC-PRP & Svc Mgmt	72,728	54,117	47,732	39,220	-	-	32,810
-IS Technical Plan/Corp Comm	71,700	54,037	48,201	42,264	34,700	32,100	30,500
IS Operations	71,460	53,960	47,658	41,236	34,546	-	30,880
IS Customer Info Svcs	71,985	54,000	47,286	38,145	-	-	32,777
IS Finance/Corp Data	72,888	54,000	47,770	38,952	-	-	32,163
Planning	69,512	53,658	47,100	41,215	33,933	-	30,350
Regulatory	72,900	54,385	-	43,400	33,000	-	30,500
Separations	71,700	54,004	47,470	41,830	33,600	-	30,400
-Network Provisioning	72,300	54,009	48,400	42,314	-	-	30,050
-Network Planning-BSS	70,500	54,028	48,259	40,200	32,800	-	30,500
Industry Relations	71,700	54,000	48,400	-	34,700	-	30,500
Science and Technology	75,790	53,969	48,386	42,366	33,566	-	29,140
Operations and Systems	71,700	54,386	48,383	40,825	-	29,200	29,925
-Mktg Operations & Dev	72,166	54,123	48,107	40,152	34,200	31,900	30,150
Marketing Support	71,700	54,181	48,234	41,161	33,725	-	30,500
Residence & Consumer Svcs	73,742	54,180	48,000	39,975	-	-	28,850
Carrier Svcs	71,700	53,903	47,857	40,062	32,700	-	30,500
-Pricing & Economics	70,673	53,918	48,089	42,170	34,700	31,355	29,266
Advertising (Regional)	71,700	53,833	47,357	42,344	-	30,600	30,100
Material Svcs	71,700	53,747	47,885	42,009	34,460	-	30,025
Corporate Aviation	-	54,000	47,950	38,925	33,877	30,400	29,200
PR PR & Svc Mgmt Staff	71,700	53,954	48,081	41,705	34,450	31,000	32,150
-PRD Planning & Contract	71,700	54,000	48,448	41,793	34,500	30,788	30,200
Property Management	71,700	53,787	47,770	40,852	31,500	30,136	29,850
Services Mgmt	71,700	54,000	49,200	42,566	33,200	30,800	28,850
CPE Operations	71,700	54,000	48,087	39,071	31,800	29,100	30,500
Business Services	72,125	54,648	48,775	41,390	-	-	30,466
Corporate Quality	71,700	54,000	-	-	-	-	30,500

Friday, January 16, 1998

BENEFITS

ANSWER

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTC	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	FL	5532	5532	4330	B	T31	KPL	0	9		5	L01		\$3,625.25	0.00
YTD	FL	5533	5533	4330	B	T31	KPL	0	9		5	L01		\$15.06	0.00
YTD	FL	5535	5535	4330	B	T31	KPL	0	9		5	L01		\$12,944.46	0.00
YTD	FL	5535	5535	4330	B	T31	KPL	3	1	VO	5	L01		\$850.62	0.00
YTD	FL	5537	5537	4330	B	T31	KPL	0	9		2	L01		\$699.93	0.00
YTD	FL	5538	5538	4330	B	T31	KPL	0	9		2	L01		\$49,284.72	0.00
YTD	FL	5539	5539	4330	B	T31	KPL	0	9		2	L01		\$2,667.99	0.00
YTD	FL	C057		4330	B	T31	KPL	0	9		4	L01		\$140.47	0.00
YTD	FL	C077		4330	B	T31	KPL	0	9		4	L01		\$10,771.37	0.00
YTD	FL	C357		4330	B	T31	KPL	0	9		4	L01		\$73.40	0.00
YTD	FL	C377		4330	B	T31	KPL	0	9		4	L01		\$70.04	0.00
YTD	FL	M057		4330	B	T31	KPL	0	9		2	L01		\$5,225.44	0.00
YTD	FL	M077		4330	B	T31	KPL	0	9		2	L01		\$26,823.97	0.00
YTD	FL	M257		4330	B	T31	KPL	0	9		2	L01		\$12,182.33	0.00
YTD	FL	M357		4330	B	T31	KPL	0	9		2	L01		\$31,953.79	0.00
YTD	FL	M377		4330	B	T31	KPL	0	9		2	L01		\$30,451.28	0.00
YTD	FL	M530		4330	B	T31	KPL	0	9		2	L01		\$11,655.60	0.00
YTD	FL	P014		4330	B	T31	KPL	0	9		2	L01		\$201.97	0.00
YTD	FL	P024		4330	B	T31	KPL	0	9		2	L01		\$3.11	0.00
YTD	FL	R057		4330	B	T31	KPL	0	9		2	L01		\$935.19	0.00
YTD	FL	R077		4330	B	T31	KPL	0	9		2	L01		\$50,031.29	0.00
YTD	FL	R157		4330	B	T31	KPL	0	9		2	L01		\$88.36	0.00
YTD	FL	R357		4330	B	T31	KPL	0	9		2	L01		\$947.29	0.00
YTD	FL	R377		4330	B	T31	KPL	0	9		2	L01		\$42,262.76	0.00
YTD	FL	W014		4330	B	T31	KPL	0	9		2	L01		\$6,792.04	0.00
YTD	FL	W024		4330	B	T31	KPL	0	9		2	L01		\$57.02	0.00

I requested information by going into the Query and inputting the STATE(FL) extension, JOB FUNCTION code and the OTC.

Could the difference be that I should have used all 9 states instead of Florida.

Total \$ 300,754.65
 Per Page 00475 \$ 2,339,179.08
 Difference \$ 12,038,424.43

Please reconcile this difference

U3A

11

1/16/98 10:17 am

TABLE - REPORT

Page 1

41X SSIM (EXAMPLE)

43A

AREA	NUMBER	ETG	ETIC	OTC
DIRECT ADMINISTRATION	5	KP6		L01, L01P, L01C
DIRECT LABOR - ANNUAL PAID ABSENCE	4	KP5		
DIRECT LABOR - OTHER COSTS	7	KP4		
DIRECT LABOR - OTHER EMPLOYER	3	KP3		
DIRECT LABOR - PREMIUM	8	KP2		
DIRECT LABOR - PRODUCTIVE	1	KP1	43-5/11	
INDIRECT ADMIN - AREA - OTHER	20	KPB		
INDIRECT ADMIN - AREA - SALARIES	19	KPA		
INDIRECT ADMIN - OTHER - OTHER	22	KPD		
INDIRECT ADMIN - OTHER - SALARIES	21	KPC		
INDIRECT ADMIN - OTHER - BC	23	KPW		
MOTOR VEHICLES - BENEFITS	18	CON		
MOTOR VEHICLES - OTHER	16	COO		
MOTOR VEHICLES - RENTS	15	COP		
MOTOR VEHICLES - SALARIES	13	COM		
OTHER TOOLS - BENEFITS	10	COB		
OTHER TOOLS - OTHER	12	COL		
OTHER TOOLS - RENTS	11	COK		
OTHER TOOLS - SALARIES	9	COJ		
UNCLASS COSTS - OTHER	20	KPK		
UNCLASS COSTS - SALARIES	29	KPJ		
UNCLASS SUPPORT - AREA - OTHER	25	KPF		
UNCLASS SUPPORT - OTHER - OTHER	27	KPH		
UNCLASS SUPPORT - AREA - SALARIES	24	KPE		
UNCLASS SUPPORT - OTHER - SALARIES	26	KPG		
DIRECT LABOR - OTHER COSTS - BC	6	KPS		
UNCLASS SUPPORT - OTHER - BC	28	KPJ		
UNCLASS COSTS - OTHER - BC	32	KPS		
UNCLASS COSTS - OTHER - BENEFITS	33	KPT		

BENEFITS

KPL PRORATED

APPLIES TO ANY PLANT GROUP/WORK CENTER

NRC

A	B	C	D
INFLATION FACTOR:*	1.029		
STATE: REGION	43-2 P, 8 1		
FG/FSG: NETWORK RELIABILITY CENTER			
WCT: NRC			
JFC: 4LXX OR 4330 OR 4341			
		1995	1996
		PRODUCTIVE	PRODUCTIVE
		HOURLY COST	HOURLY COST
COMPONENT	1995 DOLLARS**	(B/B32)	(C*B3)
DIRECT LABOR - PRODUCTIVE	\$ 5,463,966.93	\$16.69	\$17.18
DIRECT LABOR - PREMIUM	\$ 532,311.87	\$1.63	\$1.67
DIRECT LABOR - OTHER EMPLOYEE	\$ 219,743.31	\$0.67	\$0.69
DIRECT LABOR - ANNUAL PAID ABSENCE	\$ 806,916.72	\$2.47	\$2.54
DIRECT ADMINISTRATION	\$ 786,344.85	\$2.40	\$2.47
TOTAL DIRECT LABOR	\$ 7,809,283.68	\$23.86	\$24.55
DIRECT LABOR - OTHER COSTS	\$ 784,139.20	\$2.40	\$2.47
DIRECT LABOR - OTHER COSTS - BC	\$	\$0.00	\$0.00
OTHER TOOLS - SALARIES	\$ 334.50	\$0.00	\$0.00
OTHER TOOLS - BENEFITS	\$ 113.35	\$0.00	\$0.00
OTHER TOOLS - RENTS	\$ 23.59	\$0.00	\$0.00
OTHER TOOLS - OTHER	\$ 16,779.68	\$0.05	\$0.05
MOTOR VEHICLES - SALARIES	\$ 21,122.39	\$0.06	\$0.07
MOTOR VEHICLES - BENEFITS	\$ 6,275.56	\$0.02	\$0.02
MOTOR VEHICLES - RENTS	\$ 11,957.00	\$0.04	\$0.04
MOTOR VEHICLES - OTHER	\$ 55,968.54	\$0.17	\$0.18
BENEFITS	\$ 2,339,179.08	\$7.15	\$7.35
TOTAL DIRECTLY ASSIGNED	\$ 11,045,176.57	\$33.75	\$34.72
TOTAL PRODUCTIVE HOURS	327,299.89		
*BELLSOUTH REGION TELEPHONE PLANT INDEXES			
**DATA EXTRACT FROM FINANCIAL PROCESSOR			

43-191

P3

~~P3~~

ANSWER

OTC_SOURCE	DOLLARS	HOURS
	\$1.04	0.00
	\$64.67	0.00
	\$0.40	0.00
	\$0.67	0.00
	\$44.08	0.00
	\$96.03	0.00
	\$19.92	0.00
	\$61.94	0.00
	\$251.68	0.00
	\$47.16	0.00
	\$7.83	0.00
	\$333.81	0.00
	\$0.48	0.00
	\$6.60	0.00
	\$367.45	0.00

Total \$1,303.76
 go 001475 + 334.50 P3 of this fax
 erence \$969.26 Please reconcile.

P4

HIX SS/M (EXAMPLE)

AREA	NUMBER	ETG	EXTG	OTC
DIRECT ADMINISTRATION	5		KP6	LOI, LOIP, LOIC
DIRECT LABOR - ANNUAL PAID ABSENCE	4		KP5	
DIRECT LABOR - OTHER COSTS	7		KP4	
DIRECT LABOR - OTHER EMPLOYER	3		KP3	
DIRECT LABOR - PREMIUM	8		KP2	
DIRECT LABOR - PRODUCTIVE	1		KP1	
INDIRECT ADMIN - AREA - OTHER	20		KPB	
INDIRECT ADMIN - AREA - SALARIES	19		KPA	
INDIRECT ADMIN - OTHER - OTHER	22		KPD	
INDIRECT ADMIN - OTHER - SALARIES	21		KPC	
INDIRECT ADMIN - OTHER - BC	23		KPW	
MOTOR VEHICLES - BENEFITS	14		COM	
MOTOR VEHICLES - OTHER	16		COQ	
MOTOR VEHICLES - RENTS	15		COF	
MOTOR VEHICLES - SALARIES	13		COM	
OTHER TOOLS - BENEFITS	10		COB	
OTHER TOOLS - OTHER	12		COL	
OTHER TOOLS - RENTS	11		COK	
OTHER TOOLS - SALARIES	9		COJ	
UNCLASS COSTS - OTHER	10		KPK	
UNCLASS COSTS - SALARIES	20		KPJ	
UNCLASS SUPPORT - AREA - OTHER	16		KPF	
UNCLASS SUPPORT - OTHER - OTHER	17		KPH	
UNCLASS SUPPORT - AREA - SALARIES	26		KPE	
UNCLASS SUPPORT - OTHER - SALARIES	25		KPG	
DIRECT LABOR - OTHER COSTS - BC	8		KPS	
UNCLASS SUPPORT - OTHER - BC	28		KPQ	
UNCLASS COSTS - OTHER - BC	30		KPS	
UNCLASS COSTS - OTHER - BENEFITS	12		KPT	

BENEFITS

KPL PRORATED

APPLIES TO ANY PLANT GROUP/WORK CENTER

P5

FAX TRANSMISSION

MIAMI DISTRICT OFFICE
FLORIDA PUBLIC SERVICE COMMISSION
3625 NW 82 AVE, SUITE 400
MIAMI, FL 33166-7602
(305) 470-5600
FAX: (305) 470-5606

TO: Dan Meeks Phone 205-977-0350 DATE: 1/19/98

FAX #: 205-977-0758

FROM: Gabriela LEON OF THE MIAMI DISTRICT OFFICE

SUBJECT: Paradox

COMMENTS:

Please review the attachments, and try to
reconcile page 001475 to ^{the} Paradox ~~is~~ information.
My Phone # is 305-470-5600.

(V3A)

PAGES: 6 INCLUDING THIS COVER SHEET

If you have any difficulty with this transmission, please contact Rachelle at (305) 470-5600

26

*** Transmit Conf. Report ***

Jan 19 '98 8:56

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1135

DIRECT LABOR - PRODUCTIVE

43-512

ANSWER

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTG	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	AL	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$1,461.88	83.25
YTD	AL	5533	5533	4330	S	B11	KP1	0	9		5	L01		\$33.10	2.00
YTD	AL	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$27,488.11	1,472.25
YTD	AL	5536	5536	4330	S	B11	KP1	0	9		5	L01		\$4,669.72	231.50
YTD	AL	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$611.28	32.00
YTD	AL	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$49,992.58	3,032.00
YTD	AL	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$434,096.60)	0.00
YTD	AL	5C9605		4330	S	B11	KP1	0	9		7	L01		\$221.66	13.50
YTD	AL	5C9610		4330	S	B11	KP1	0	9		7	L01		\$74,784.28	5,486.00
YTD	AL	M057		4330	S	B11	KP1	0	9		2	L01		\$109.18	9.50
YTD	AL	M077		4330	S	B11	KP1	0	9		2	L01		\$14,446.22	730.75
YTD	AL	M257		4330	S	B11	KP1	0	9		2	L01		\$420.90	24.00
YTD	AL	M357		4330	S	B11	KP1	0	9		2	L01		\$9,325.74	585.50
YTD	AL	M377		4330	S	B11	KP1	0	9		2	L01		\$50,928.97	2,618.59
YTD	AL	R057		4330	S	B11	KP1	0	9		2	L01		\$8,748.76	772.00
YTD	AL	R077		4330	S	B11	KP1	0	9		2	L01		\$60,836.79	3,115.54
YTD	AL	R257		4330	S	B11	KP1	0	9		2	L01		\$167.20	8.75
YTD	AL	R377		4330	S	B11	KP1	0	9		2	L01		\$125,679.22	6,425.25
YTD	AL	T061		4330	S	B11	KP1	0	9		2	L01		\$986.96	48.00
YTD	AL	W014		4330	S	B11	KP1	0	9		2	L01		\$3,184.05	165.62
YTD	FL	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$6,796.41	357.41
YTD	FL	5533	5533	4330	S	B11	KP1	0	9		5	L01		\$27.43	1.50
YTD	FL	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$24,230.87	1,261.50
YTD	FL	5535	5535	4330	S	B11	KP1	3	1	V0	5	L01		\$1,900.71	83.14
YTD	FL	5537	5537	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	FL	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	FL	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$5,347.38	290.00
YTD	FL	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$570,015.51)	0.00
YTD	FL	C057		4330	S	B11	KP1	0	9		4	L01		\$320.64	14.84
YTD	FL	C077		4330	S	B11	KP1	0	9		4	L01		\$22,510.24	1,128.83
YTD	FL	C357		4330	S	B11	KP1	0	9		4	L01		\$142.82	7.32
YTD	FL	C377		4330	S	B11	KP1	0	9		4	L01		\$165.90	8.00
YTD	FL	M057		4330	S	B11	KP1	0	9		2	L01		\$12,494.96	655.17
YTD	FL	M077		4330	S	B11	KP1	0	9		2	L01		\$60,302.15	3,202.88
YTD	FL	M257		4330	S	B11	KP1	0	9		2	L01		\$26,480.87	1,408.60
YTD	FL	M357		4330	S	B11	KP1	0	9		2	L01		\$70,040.74	3,701.04
YTD	FL	M377		4330	S	B11	KP1	0	9		2	L01		\$73,109.91	3,875.27
YTD	FL	M530		4330	S	B11	KP1	0	9		2	L01		\$22,266.60	1,112.00
YTD	FL	P014		4330	S	B11	KP1	0	9		2	L01		\$384.02	19.75
YTD	FL	P024		4330	S	B11	KP1	0	9		2	L01		\$7.27	0.31
YTD	FL	R057		4330	S	B11	KP1	0	9		2	L01		\$2,342.38	113.38
YTD	FL	R077		4330	S	B11	KP1	0	9		2	L01		\$124,096.99	6,289.36

21

(117,047.22) (P5)

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTC	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	FL	R157		4330	S	B11	KP1	0	9		2	L01		\$177.45	9.50
YTD	FL	R357		4330	S	B11	KP1	0	9		2	L01		\$2,335.68	114.60
YTD	FL	R377		4330	S	B11	KP1	0	9		2	L01		\$102,034.24	5,387.07
YTD	FL	W014		4330	S	B11	KP1	0	9		2	L01		\$12,396.57	660.28
YTD	FL	W024		4330	S	B11	KP1	0	9		2	L01		\$103.28	5.50
YTD	GA	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$1,106.02	57.00
YTD	GA	5532	5532	4330	S	B11	KP1	3	1	VO	5	L01		\$3,140.99	160.00
YTD	GA	5535	5535	4330	S	B11	KP1	0	9	VO	5	L01		\$20,679.36	1,249.00
YTD	GA	5535	5535	4330	S	B11	KP1	3	1	VO	5	L01		\$1,476.11	76.00
YTD	GA	5536	5536	4330	S	B11	KP1	0	9		5	L01		\$646.69	34.00
YTD	GA	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	GA	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$179,012.95	9,179.25
YTD	GA	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$644,989.19)	0.00
YTD	GA	5C9610		4330	S	B11	KP1	0	9		7	L01		\$78,040.62	4,471.50
YTD	GA	M057		4330	S	B11	KP1	0	9		2	L01		\$1,224.97	64.25
YTD	GA	M077		4330	S	B11	KP1	0	9		2	L01		\$36,584.98	1,902.60
YTD	GA	M357		4330	S	B11	KP1	0	9		2	L01		\$2,535.62	133.75
YTD	GA	M377		4330	S	B11	KP1	0	9		2	L01		\$93,226.51	4,824.65
YTD	GA	P014		4330	S	B11	KP1	0	9		2	L01		\$6,486.26	432.75
YTD	GA	P024		4330	S	B11	KP1	0	9		2	L01		\$421.09	64.75
YTD	GA	R057		4330	S	B11	KP1	0	9		2	L01		\$14.61	0.75
YTD	GA	R077		4330	S	B11	KP1	0	9		2	L01		\$64,020.69	3,377.85
YTD	GA	R357		4330	S	B11	KP1	0	9		2	L01		\$307.84	16.75
YTD	GA	R377		4330	S	B11	KP1	0	9		2	L01		\$129,957.59	7,078.65
YTD	GA	W014		4330	S	B11	KP1	0	9		2	L01		\$23,740.37	1,494.25
YTD	GA	W024		4330	S	B11	KP1	0	9		2	L01		\$2,365.92	136.25
YTD	KY	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$2,566.39	136.50
YTD	KY	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$22,686.94	1,157.44
YTD	KY	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	KY	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$69,725.10	3,788.00
YTD	KY	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$448,289.73)	0.00
YTD	KY	E041		4330	S	B11	KP1	0	9		2	L01		(\$24.30)	-1.59
YTD	KY	M057		4330	S	B11	KP1	0	9		2	L01		\$18.68	1.00
YTD	KY	M077		4330	S	B11	KP1	0	9		2	L01		\$2,670.80	98.50
YTD	KY	M357		4330	S	B11	KP1	0	9		2	L01		(\$35.90)	2.13
YTD	KY	M377		4330	S	B11	KP1	0	9		2	L01		\$34,574.04	1,915.11
YTD	KY	P014		4330	S	B11	KP1	0	9		2	L01		\$26.74	1.75
YTD	KY	P024		4330	S	B11	KP1	0	9		2	L01		(\$43.56)	-2.85
YTD	KY	R057		4330	S	B11	KP1	0	9		2	L01		(\$18.03)	1.07
YTD	KY	R077		4330	S	B11	KP1	0	9		2	L01		\$50,992.51	2,672.00
YTD	KY	R257		4330	S	B11	KP1	0	9		2	L01		\$80.23	5.25
YTD	KY	R357		4330	S	B11	KP1	0	9		2	L01		\$8.29	1.88
YTD	KY	R377		4330	S	B11	KP1	0	9		2	L01		\$265,123.85	14,064.62

1,491,324

323,109.34

39324.50

212,025.65

22

117,109.27 (P5)

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTC	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	KY	T061		4330	S	B11	KP1	0	9		2	L01		(\$86.19)	-5.64
YTD	KY	T074		4330	S	B11	KP1	0	9		2	L01		(\$27.06)	-1.77
YTD	KY	W014		4330	S	B11	KP1	0	9		2	L01		\$53.49	3.50
YTD	KY	W024		4330	S	B11	KP1	0	9		2	L01		(\$2.29)	-0.15
YTD	LA	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$2,985.05	134.00
YTD	LA	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$16,538.02	869.50
YTD	LA	5537	5537	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	LA	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	LA	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$12,694.24	776.00
YTD	LA	55E688		4330	S	B11	KP1	0	9		2	L01		\$1,003.73	52.75
YTD	LA	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$810,892.46)	0.00
YTD	LA	5C9610		4330	S	B11	KP1	0	9		7	L01		\$11,549.63	622.50
YTD	LA	C377		4330	S	B11	KP1	0	9		4	L01	(765,955.32)	\$228.52	12.00
YTD	LA	M057		4330	S	B11	KP1	0	9		2	L01		\$207.66	10.75
YTD	LA	M077		4330	S	B11	KP1	0	9		2	L01		\$30,666.21	1,564.00
YTD	LA	M357		4330	S	B11	KP1	0	9		2	L01		\$469.66	24.00
YTD	LA	M377		4330	S	B11	KP1	0	9		2	L01		\$58,633.88	3,031.25
YTD	LA	R057		4330	S	B11	KP1	0	9		2	L01		\$13,817.75	729.70
YTD	LA	R077		4330	S	B11	KP1	0	9		2	L01		\$297,125.42	15,008.40
YTD	LA	R357		4330	S	B11	KP1	0	9		2	L01		\$66.15	3.50
YTD	LA	R377		4330	S	B11	KP1	0	9		2	L01		\$356,763.48	18,679.40
YTD	LA	T061		4330	S	B11	KP1	0	9		2	L01		\$7,554.10	404.00
YTD	LA	TM07		4330	S	B11	KP1	0	9		2	L01		\$547.74	30.00
YTD	LA	W024		4330	S	B11	KP1	0	9		2	L01		\$41.22	2.00
YTD	MS	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$735.06	39.00
YTD	MS	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$187.04	10.00
YTD	MS	5538	5538	4330	S	B11	KP1	0	9		2	L01	\$ 860.00	\$0.00	0.00
YTD	MS	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$364,085.55)	0.00
YTD	MS	5C9610		4330	S	B11	KP1	0	9		7	L01		\$6,234.97	331.00
YTD	MS	M077		4330	S	B11	KP1	0	9		2	L01		\$447.57	23.75
YTD	MS	M377		4330	S	B11	KP1	0	9		2	L01		\$3,580.56	190.00
YTD	MS	P024		4330	S	B11	KP1	0	9		2	L01		\$150.59	8.00
YTD	MS	R077		4330	S	B11	KP1	0	9		2	L01		\$56,832.31	3,013.70
YTD	MS	R357		4330	S	B11	KP1	0	9		2	L01		\$848.88	45.00
YTD	MS	R377		4330	S	B11	KP1	0	9		2	L01		\$295,063.80	15,711.05
YTD	MS	T074		4330	S	B11	KP1	0	9		2	L01		\$4.77	0.25
YTD	NC	5532	5532	4330	S	B11	KP1	0	9		5	L01		\$544.20	30.25
YTD	NC	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$1,242.43	68.00
YTD	NC	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	NC	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$65,587.06	3,517.00
YTD	NC	55E688		4330	S	B11	KP1	0	9		2	L01		\$901.24	50.00
YTD	NC	5A2A		4330	S	B11	KP1	0	9		7	L01		(\$154,639.91)	0.00
YTD	NC	5C9602		4330	S	B11	KP1	0	9		7	L01		\$223.87	24.00

8

(86,203.16) (PS)

ANSWER

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTC	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	NC	5C9608		4330	S	B11	KP1	0	9		7	L01			
YTD	NC	5C9610		4330	S	B11	KP1	0	9		7	L01		\$0.00	25.60
YTD	NC	M057		4330	S	B11	KP1	0	9		2	L01		\$7,798.79	411.50
YTD	NC	M077		4330	S	B11	KP1	0	9		2	L01		\$33.29	1.75
YTD	NC	M357		4330	S	B11	KP1	0	9		2	L01		\$1,390.08	74.00
YTD	NC	M377		4330	S	B11	KP1	0	9		2	L01		\$1,037.12	57.00
YTD	NC	P014		4330	S	B11	KP1	0	9		2	L01		\$27,317.62	1,417.25
YTD	NC	R057		4330	S	B11	KP1	0	9		2	L01		\$37.48	2.00
YTD	NC	R077		4330	S	B11	KP1	0	9		2	L01		\$32.55	1.75
YTD	NC	R257		4330	S	B11	KP1	0	9		2	L01		\$13,345.10	721.75
YTD	NC	R357		4330	S	B11	KP1	0	9		2	L01		\$0.00	19.20
YTD	NC	R377		4330	S	B11	KP1	0	9		2	L01		\$28.59	20.70
YTD	SC	5532	5532	4330	S	B11	KP1	0	9		2	L01		\$35,120.49	1,865.25
YTD	SC	5533	5533	4330	S	B11	KP1	0	9		5	L01		\$10,794.58	546.50
YTD	SC	5535	5535	4330	S	B11	KP1	0	9		5	L01		\$3,812.87	200.00
YTD	SC	5537	5537	4330	S	B11	KP1	0	9		5	L01		\$11,317.62	501.75
YTD	SC	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	SC	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	SC	5A2A		4330	S	B11	KP1	0	9		2	L01		\$72,817.80	3,676.04
YTD	SC	5C9610		4330	S	B11	KP1	0	9		7	L01		(\$555,253.02)	0.00
YTD	SC	C005		4330	S	B11	KP1	0	9		7	L01		\$0.00	0.00
YTD	SC	C012		4330	S	B11	KP1	0	9		4	L01		\$528.24	27.00
YTD	SC	C045		4330	S	B11	KP1	0	9		4	L01		\$63.09	3.50
YTD	SC	C257		4330	S	B11	KP1	0	9		4	L01		\$779.18	40.00
YTD	SC	C357		4330	S	B11	KP1	0	9		4	L01		\$576.81	32.00
YTD	SC	C377		4330	S	B11	KP1	0	9		4	L01		\$271.20	11.83
YTD	SC	M005		4330	S	B11	KP1	0	9		4	L01		\$6,416.65	345.50
YTD	SC	M012		4330	S	B11	KP1	0	9		2	L01		\$785.34	35.50
YTD	SC	M045		4330	S	B11	KP1	0	9		2	L01		\$167.74	7.00
YTD	SC	M052		4330	S	B11	KP1	0	9		2	L01		\$4,032.14	178.25
YTD	SC	M057		4330	S	B11	KP1	0	9		2	L01		\$25.75	4.25
YTD	SC	M077		4330	S	B11	KP1	0	9		2	L01		\$144.85	7.25
YTD	SC	M257		4330	S	B11	KP1	0	9		2	L01		\$6,666.16	358.50
YTD	SC	M357		4330	S	B11	KP1	0	9		2	L01		\$159.84	8.00
YTD	SC	M377		4330	S	B11	KP1	0	9		2	L01		\$2,663.97	125.19
YTD	SC	P014		4330	S	B11	KP1	0	9		2	L01		\$162,288.97	8,703.00
YTD	SC	R057		4330	S	B11	KP1	0	9		2	L01		\$415.75	22.25
YTD	SC	R077		4330	S	B11	KP1	0	9		2	L01		\$259.14	14.00
YTD	SC	R257		4330	S	B11	KP1	0	9		2	L01		\$30,020.33	1,503.00
YTD	SC	R357		4330	S	B11	KP1	0	9		2	L01		\$355.51	18.00
YTD	SC	R377		4330	S	B11	KP1	0	9		2	L01		\$833.30	38.17
YTD	SC	W014		4330	S	B11	KP1	0	9		2	L01		\$238,940.35	12,220.94
YTD	TN	5532	5532	4330	S	B11	KP1	0	9		2	L01		\$115.84	5.58
											5	L01		\$93.50	5.00

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86,234.61 (P5)

Monday, January 19, 1998

ANSWER

DATE	STATE	FC	SPFC	JFC	EMI	ETG	EXTC	EC	EG	JSC	FCAT	OTC	OTC_SOURCE	DOLLARS	HOURS
YTD	TN	5535	5535	4330	S	B11	KP1	0	9		5	L01			
YTD	TN	5535	5535	4330	S	B11	KP1	3	1	V0	5	L01		(\$38.43)	-4.00
YTD	TN	5537	5537	4330	S	B11	KP1	0	9		2	L01		\$79.02	4.25
YTD	TN	5538	5538	4330	S	B11	KP1	0	9		2	L01		\$0.00	0.00
YTD	TN	5539	5539	4330	S	B11	KP1	0	9		2	L01		\$170.17	10.00
YTD	TN	55E688		4330	S	B11	KP1	0	9		2	L01		\$40,068.58	2,386.00
YTD	TN	5A2A		4330	S	B11	KP1	0	9		2	L01		(\$1,242.25)	-88.00
YTD	TN	5C9603		4330	S	B11	KP1	0	9		7	L01		(\$97,658.16)	0.00
YTD	TN	5C9610		4330	S	B11	KP1	0	9		7	L01		(\$2,101.00)	-135.50
YTD	TN	C377		4330	S	B11	KP1	0	9		7	L01		\$17,707.70	1,015.00
YTD	TN	E068		4330	S	B11	KP1	0	9		4	L01		\$1,133.86	60.00
YTD	TN	M012		4330	S	B11	KP1	0	9		2	L01		\$11,407.90	607.50
YTD	TN	M045		4330	S	B11	KP1	0	9		2	L01		\$9,638.22	511.50
YTD	TN	M057		4330	S	B11	KP1	0	9		2	L01		\$3,467.54	184.25
YTD	TN	M077		4330	S	B11	KP1	0	9		2	L01		\$521.02	28.00
YTD	TN	M257		4330	S	B11	KP1	0	9		2	L01		\$37.25	2.00
YTD	TN	M357		4330	S	B11	KP1	0	9		2	L01		\$187.88	10.00
YTD	TN	M377		4330	S	B11	KP1	0	9		2	L01		\$303.58	16.00
YTD	TN	M378		4330	S	B11	KP1	0	9		2	L01		\$6,496.47	388.00
YTD	TN	P014		4330	S	B11	KP1	0	9		2	L01		\$74.51	4.00
YTD	TN	R077		4330	S	B11	KP1	0	9		2	L01		\$1,507.29	81.00
YTD	TN	R257		4330	S	B11	KP1	0	9		2	L01		(\$475.43)	-32.00
YTD	TN	R357		4330	S	B11	KP1	0	9		2	L01		(\$564.66)	-40.00
YTD	TN	R377		4330	S	B11	KP1	0	9		2	L01		(\$368.00)	-32.00
YTD	TN	W014		4330	S	B11	KP1	0	9		2	L01		(\$1,137.86)	-80.50
YTD	TN	X077		4330	S	B11	KP1	0	9		2	L01		\$6,324.29	339.75
								0	9	4	L01			\$4,369.01	260.00

117,047.22 (P1)
 117,109.27 (P2)
 (86,203.16) (P3)
 86,234.61 (P4)
 (93.50) (A7)

 - 0 - (43A)

(93.50)

113-5

25

DIRECT LABOR- PRODUCTIVE
 Bill Daulton
 1/19/98
 1/20/98

AUDIT DISCLOSURE

SUBJECT: HOURS USED IN COST STUDY

STATEMENT OF FACT:

Staff requested the documentation for the labor hours included in the cost studies. We received documents on January 15, 1998 that were supposed to support cost.

Sub-loop 2-Wire Analog Documents
4-Wire Analog Voice Grade Loop Documents
2-Wire ADSL Compatible Loop Documents
2-Wire HDSL Compatible Loop Documents
4-Wire ADSL Compatible Loop Documents
Operation Support Systems Documents
Director Transport Study Documents
Interoffice Transport-Dedicated, and Local Channel-Dedicated Documents
Exchange Ports Documents
Physical and Virtual Collocation Documents

We were not able to reconcile any of these to the schedules in support of BST filing by just reading these documents. We set up a conference call on Friday, January 16, 1998 late in the day. At that time we went through the Loop studies. The company explained how the schedules could be reconciled to the studies for each function and job function code for the loops. The schedules reconciled were:

A.2.2.-Loop Distribution per 2-Wire Analog Voice Grade Loop
A.2.11.-Loop Distribution per 4-Wire Analog Voice Grade Loop
A.6.1.-2-Wire Asymmetrical Digital Subscriber Line (ADSL)Compatible Loop
A.7.1.-2-Wire High Bit Rate Digital Subscriber Line (HDSL)Compatible Loop
A.8.1-4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop

We did not attempt to go through any of the other studies because of time limits.

Some of the hours for certain job function codes were included in the loop studies. The source documentation for the hours included in the loop studies were input data sheets signed by the subject matter experts. (SME's). The company explained that those hours not in the study were input verbally from the SME's and based on the SME's judgment. No written documentation is available for any of the methodology, and/or calculation of the hours in the cost study.

Staff interviewed two subject matter experts to determine their methodology for input. For JFC 32XX, Service Inquiry for Outside Plant for schedule A.2.2 and schedule A.6.1 the SME said the hours were developed based on best estimates because the service for this was never done before. There was no written documentation available.

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For JFC 4WW, Service Order, Work Management Center for schedule A.2.2. the SME said that he went on site to two work management centers and spent one day at each. The SME also spoke with other management center people to determine the hours. The SME and his people felt the time they came up with was low. No written documentation is available for these judgments.

Staff tried to determine which of the JFC and descriptions would be similar to work previously done by the company and new unbundled work for which there was no history. Company personnel said that certain tasks in the cost study were similar and certain were new. We could not determine which without interviewing each SME.

OPINION:

More time would need to be spent with the SME's to adequately understand their methodology. However, staff believes that the Mechanized Time Reporting System contains the information necessary to determine average times for jobs that are similar to functions in the study and should have been used to support the hours. For those functions that have not been performed, the SME's should have documented how they determined their estimates. From the information provided it does not appear that this was done.

COMPANY: FPL
TITLE: SUMMARY OF STUDY FOR LOOP LABOR TIMES
PERIOD: ESTIMATE 1997
DATE: JANUARY 19, 1998
AUDITOR: RKY

WP NO. 44

Cost studies

Staff requested the documentation for the labor times included in the ~~schedules~~ submitted to answer ~~MCI/ATT rebuttal~~ testimony. We received studies entitled:

Studies relating to the Loops:

Sub-loop 2-Wire Analog
4-Wire Analog Voice Grade Loop
2-Wire ADSL Compatible Loop
2-Wire HDSL Compatible Loop
4-Wire ADSL Compatible Loop

~~Operation Support Systems Study~~
~~Director Transport Study~~
~~Interoffice Transport-Dedicated, and Local Channel-Dedicated Study~~
~~Exchange Ports Study~~
~~Physical and Virtual Collocation Study~~

We were not able to reconcile any of these to the schedules in support of BST filing with just reading these studies. We set up a conference call on Friday, January 16, 1998 late in the day. At that time we went through the Loop studies. The company explained how the schedules could be reconciled to the studies for each function and job function code the loops. The schedules reconciled were:

44-1 {
A.2.2.-Loop Distribution per 2-Wire Analog Voice Grade Loop
A.2.11.-Loop Distribution per 4-Wire Analog Voice Grade Loop
A.6.1.-2-Wire Asymmetrical Digital Subscriber Line (ADSL)Compatible Loop
A.7.1.-2-Wire High Bit Rate Digital Subscriber Line (HDSL)Compatible Loop
A.8.1-4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop

We did not attempt to go through any of the other studies because of time limits.

The results of the reconciliation follows:

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A.2.2.-Loop Distribution per 2-Wire Analog Voice Grade Loop

Service Inquiry - JFC 2300 - WP 44-2/13

The written documentation in the cost study says 5 minutes which translated to .0833 of an hour

which is on the schedule. The company stated there is no further written documentation for this. They also stated that there is no experience upon which to base times because they didn't perform unbundled tasks before, so people made estimates.

Service Inquiry - JFC 32XX - WP 44-2/9

The written documentation in the cost study says 180 minutes while the schedule says 60 minutes. The company said that the 180 minutes was the first estimate. The subject matter expert revised the estimate to 60 minutes and this was inserted in the study verbally. No other source documentation.

Service Order - JFC 2300 - WP no. 44-2/13

The written information in the study says 40 minutes. The schedule says 30 minutes. The company explained that this is a fairly standard service order work time. The 40 minutes was based on early inputs. The subject matter expert revised to 30 minutes and this was a verbal revision and input directly into the study.

Service Order - JFC 4WXX - WP no. 44-2/1

Conversation with the company revealed that there was no written documentation for this JFC. The information was input directly into the study. The time was based on judgment of the subject matter expert and verbally input.

Service Order - JFC 471X - WP no. 44-2/1

Conversation with the company revealed that there was no written documentation for this JFC. The information was input directly into the study. The time was based on judgment of the subject matter expert and verbally input.

Service Order - JFC 410X - WP 44-2/8

There is written documentation for the amount in the study. The written information as explained by the company came from a study for which they did not have documentation.

Engineering - JFC 400X - WP 44-2/1

Conversation with the company revealed that there was no written documentation for this JFC. The information was input directly into the study. The time was based on judgment of the subject matter expert and verbally input.

Connect and Test - JFC 471X - WP 44-2/6

There is written information in the study. As explained by the company, the information came from the project manager (Eno Landry) who got it from the subject matter expert.

Connect and Test - JFC 471X - Disconnect time - wp 44-2/6

Same as above for 471X above.

Connect and Test - JFC 410X - WP 44-2/8

There is written documentation for the amount in the study. The written information as explained by the company came from a study for which they did not have documentation.

Travel -JFC 410X - WP 44-2/8

There is written documentation for the amount in the study. The written information as explained by the company came from a study for which they did not have documentation.

WP 44-1 page 2

A.2.11 Loop Distribution per 4-Wire Analog voice Grade Loop

The only function different on this schedule than on A.2.2 is Connect and Test 410X. The four wire was based on the 2 wire above , but certain functions were increased to 1.5 of the 2 wire time and certain functions was increased to twice the 2 wire time. The company does not have the documentation available for determining the increased to 1.5 and the increase to twice. They said this was based on judgment.

WP 44-1 page 3

A.6.1. 2 Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop

Service Inquiry - JFC 32XX

The written documentation in the cost study says 180 minutes. There is no further information on the study.

Service Order - JFC 2300

The written documentation in the cost study says .75 minutes which translated to .0125 of an hour which is on the schedule. The company stated there is no further written documentation for this. They also stated that there is no experience upon which to base times because they didn't perform unbundled tasks before, so people made estimates.

Service Order - JFC 411X - WP44-2/7

The written documentation in the cost study says 18.43 minutes which translates of .3072 of an hour. The company stated that there is no further written documentation.

Engineering - JFC 400X -44-2/1

Conversation with the company revealed that there was no written documentation for this JFC. The information was input directly into the study. The time was based on judgment of the subject matter expert and verbally input.

Connect and Test 431X-4 4-2/1

Conversation with the company revealed that there was no written documentation for this JFC. The information was input directly into the study. The time was based on judgment of the subject matter expert and verbally input.

Travel - 411X - 44-2/7

The study documents say the number which was input by the SME's. No further documentation.

Connect and Test 411X - 44-2/7

The study documents say the number which was input by the SME's. No further documentation.

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A.8.1. - Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible loop

This page included one item that was not on the prior pages.

Connect and Test 411X -44-2/6

Details the time as a combination of two things. No source back up.

Subject Matter Experts Documentation

44-2
26

(SME) The documentation sent to use for the Subject Matter Experts input were signed input sheets by the SME with the same numbers as on the study provided for us.

CONFERENCE CALLS WITH SUBJECT MATTER EXPERTS

We requested interviews with the SME's for the time on A.2.2. JFC 32XX Service Inquiry (Outside Plant Engineering (FG30)), on A.6.1. JFC 32XX Service Inquiry (Outside plant Engineering (FG 30)), and on A.2.2 JFC 4WXX (Service Order, Work Management Center). These were selected at random. These SME's were interviewed on Monday, January 19, 1998.

A.2.2. JFC 4wXX - Time .2500 minutes

The SME explained this is for special services. Responsible to make sure service order request completed (loaded, dispatched to right technician, completed WITHIN two cycles. The process of dependent on order taken. The WMC looks at every order that comes in.

The method to do this was to go out and sit in the center an watch maint clerks and/or dispatch clerk. Did this for 1 day at a Georgia Center and 1 day at a Florida Center. Also talked to other people in other work management centers.

If the order is not taken correctly could miss a dispatch and need more time. Some take ½ a minute, some take one minute and some all day. Felt 15 minutes was low. This is the company best estimate at the time.

Does not have any written documentation for the information obtained. The time is for all states, the entire region.

A.2.2. Outside Plant Engineering 32XX- SME Mike Zitzmann

2-Wire Subloop - 1 hour

Subloop is from the cross box to the customer network interact. I order to pass off service to ALEC, the ALEC will have to meet near cross bar. The ALEC calls and makes a service inquire. The company has no way of knowing if the cross box necessary has the facilities to pass off service to the ALEC. If the cross box is not set up need to notify the ALEC. If the cross box is OK for this service, need to notify the ALEC

The steps involved in the JFC is 1. Make facility reservation, determine if box set up and notify

All items ON 44-1 pages 1-9
 Reference to WP 43 p1, 43p2, 43p3, 43p4, 43p5

Loop

Sure
 Ollila
 850-413-6540

Nonrecurring Cost Development

12/18/97

44-113

14-2/9

4-2/13

A.2.2 - Loop Distribution For 2-Wire Analog Voice Grade Loop

Florida

Function	JFC/ Payband	JFC/Payband Description	Installation Workforce		Disconnect Workforce		Direct Labor Rate	D=Ac		E=Sc		Discount Factor	G=EF		H=D+G		
			First	Additional	First	Additional		Install Cost	Additional	First	Additional		Discounted Cost	Additional	First	Additional	
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0000	0.0000	0.0000	0.0000											
SERVICE INQUIRY	32XX	Outside Plant Eng (F030)	1.0000	0.0000	0.0000	0.0000	\$42.00	\$3.5075	\$3.5075	\$0.0000	\$0.0000	0.0104	\$0.0000	\$0.0000	\$3.5075	\$3.5075	
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.0000	0.0000	0.0000	0.0000	\$60.00	\$21.0430	\$19.5225	\$0.0000	\$0.0000	0.0104	\$0.0000	\$0.0000	\$21.0430	\$19.5225	
SERVICE ORDER	400X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$33.00	\$8.4075	\$8.0000	\$0.0000	\$0.0000	0.0104	\$12.0000	\$0.0000	\$8.4075	\$8.0000	
SERVICE ORDER	471X	Ass Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.20	\$7.0131	\$7.0131	\$0.0000	\$0.0000	0.0104	\$6.4475	\$0.0000	\$7.0131	\$6.4475	
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	\$40.00	\$13.0000	\$0.0000	\$13.0000	\$0.0000	0.0104	\$6.4475	\$0.0000	\$13.0000	\$6.4475	
CONNECT & TEST	471X	Ass Cust Advocate Ctr (ACAC)	0.9520	0.9520	0.2300	0.2300	\$33.10	\$30.6300	\$8.6300	\$0.0000	\$0.0000	0.0104	\$12.5032	\$0.0000	\$30.6300	\$8.6300	
CONNECT & TEST	410X	Install & Mico - Pote	1.5077	1.5077	0.5000	0.5000	\$30.20	\$30.4541	\$30.4541	\$0.0000	\$0.0000	0.0104	\$18.7540	\$0.0000	\$30.4541	\$18.7540	
TRAVEL	410X	Install & Mico - Pote	0.3333	0.0000	0.3333	0.0000	\$40.00	\$84.7700	\$84.7700	\$0.0000	\$0.0000	0.0104	\$18.7540	\$18.7540	\$84.7700	\$84.7700	
							\$40.00	\$13.0000	\$0.0000	\$13.0000	\$0.0000	0.0104	\$12.5032	\$0.0000	\$13.0000	\$12.5032	
													Total	\$300.2000	\$213.3700		

Function	JFC/ Payband	JFC/Payband Description	Installation Workforce		Disconnect Workforce		TELRC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRC		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional			
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0000	0.0000	0.0000	0.0000	\$54.43	\$4.5340	\$4.5340	\$0.0000	\$0.0000	0.0104	\$0.0000	\$0.0000	\$4.5340	\$4.5340	
SERVICE INQUIRY	32XX	Outside Plant Eng (F030)	1.0000	0.0000	0.0000	0.0000	\$60.00	\$21.0430	\$19.5225	\$0.0000	\$0.0000	0.0104	\$0.0000	\$0.0000	\$21.0430	\$19.5225	
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.0000	0.0000	0.0000	0.0000	\$60.00	\$21.0430	\$19.5225	\$0.0000	\$0.0000	0.0104	\$0.0000	\$0.0000	\$21.0430	\$19.5225	
SERVICE ORDER	400X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$40.00	\$10.2075	\$9.0000	\$11.2075	\$0.0000	0.0104	\$10.0000	\$0.0000	\$10.2075	\$9.0000	
SERVICE ORDER	471X	Ass Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$38.20	\$7.0131	\$7.0131	\$0.0000	\$0.0000	0.0104	\$6.4475	\$0.0000	\$7.0131	\$6.4475	
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	\$50.00	\$10.0000	\$0.0000	\$10.0000	\$0.0000	0.0104	\$6.4475	\$0.0000	\$10.0000	\$6.4475	
CONNECT & TEST	471X	Ass Cust Advocate Ctr (ACAC)	0.9520	0.9520	0.2300	0.2300	\$40.00	\$38.0000	\$8.0000	\$18.4332	\$0.0000	0.0104	\$18.0000	\$0.0000	\$38.0000	\$8.0000	
CONNECT & TEST	410X	Install & Mico - Pote	1.5077	1.5077	0.5000	0.5000	\$30.20	\$30.4541	\$30.4541	\$0.0000	\$0.0000	0.0104	\$18.7540	\$0.0000	\$30.4541	\$18.7540	
TRAVEL	410X	Install & Mico - Pote	0.3333	0.0000	0.3333	0.0000	\$55.30	\$18.4333	\$0.0000	\$18.4333	\$0.0000	0.0104	\$18.0000	\$0.0000	\$18.4333	\$18.0000	
													Total	\$400.7110	\$290.0000		

REVISED

Note A - WP # 44-2

Note B - WP # 44-2

Note C - WP. 44-2

Note E - 44-2

Note F - 44-2

Note G - 44-2

Note H = 44-2

CG1657

Do you want us to look & see if studies are statistically sound or actually go out on some trips?

Describe Loop Results 28 Years also Wavelengths Were High Describe the Results

12/11/97

Sue

INPUTS

A		B	C	D	E	F	G	H
1	NONRECURRING COST STUDY INPUT	---ASSUMES MANUAL SERVICE ORDER ENTRY---						
2	2 WIRE SUBLOOP (non-designed circuit)							
3	(Field Side Distribution Pair)							
4								
5	STATE:	FL						
6	COST ELEMENT #:	A.2.2						
7	LEVEL:	1997 - 1999						
8								
9	DESCRIPTION							
10	SERVICE INQUIRY							
11	LCSC receives svc request & initiates manual service inquiry to OSPE	SME		JFC				
12	OSPE reviews request, posts FRN on both subloop & tie pair between crossboxes, posts special rule at cust terminal to prevent FACS from posting the F1 facility, forwards rule to AFIG for FACS marking, & returns service inquiry to LCSC ****	Interconn Svcs		2300				
13		Network		32XX				
14								
15								
16	SERVICE ORDER							
17	LCSC receives service inquiry, issues non-design svc order w/approp details for using FRN & FOC	Interconn Svcs		2300				
18	WMC coordinates dispatched technicians	Network		4WXX				
19	ACAC turns-up service to ALEC, coordinates overall administration of svc order	Network		471X				
20	I&M processes svc request	Network		410X				
21								
22	ENGINEERING							
23	AFIG assigns cable pairs according to FRN and rules	Network		400X				
24	CPG design N/A	Network		470X				
25								
26	CONNECT & TURN-UP TEST							
27	ACAC dispatches appropriate work groups	Network		471X				
28	I&M makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Network		410X				
29								
30	TRAVEL							
31	I&M (incidental travel time which is not captured in NID/drop investment)	Network		410X				
32								
33								
34	ASSUMPTIONS:							
35	1) Assumes 100% dispatch to connect.							
36	2) This UNE is a non-designed circuit. (If this circuit is combined with concentrated transport, then the circuit could become a designed circuit.)							
37								
38	3) ACAC includes incremental time for handling various coordination issues (3.57 min--install & disconnect)							
39	4) Any IMC or Network Svcs-Clerical time is reflected in WNC time.							
40	5) Incremental time associated with handling ALEC specified conversions is charged separately.							
41	6) Loop will be ordered via manual service order entry.							
42								
43	**** Inquiry involves assignment process vs design process							

can be
R2

Nonrecurring Cost Development

44-2
20

Florida
A.2.11 - Loop Distribution Per 4-Wire Analog Voice Grade Loop

		A		B		C		D=AcC		E=BxC		F	G=ExF		H=D+G		
Function	JFC/ Payband	JFC/Payband Description	Installation Workman		Disconnect Workman		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 INQUIRY	2300	Customer Point Of Contact - ICBC	0.0033	0.0033	0.0000	0.0000	\$42.00	\$3,5075	\$3,5075	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$3,5075	\$3,5075	
SERVICE INQUIRY	320X	Outside Plant Eng (FG38)	1.0000	1.0000	0.0000	0.0000	\$80.00	\$80.0000	\$80.0000	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$80.0000	\$80.0000	
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21.0450	\$18.5225	\$14.0300	\$0.0000	0.9103	\$12.7713	\$0.0000	\$30.8163	\$18.5225	
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$23.00	\$0.4875	\$0.0000	\$0.4875	\$0.0000	0.9103	\$7.7280	\$0.0000	\$16.2136	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$30.20	\$7.0131	\$7.0131	\$7.0131	\$7.0131	0.9103	\$0.3630	\$0.3630	\$13.3000	\$13.3000	
SERVICE ORDER	410X	Install & Misc - Pats	0.3333	0.0000	0.3333	0.0000	\$40.00	\$13.0000	\$0.0000	\$13.0000	\$0.0000	0.9103	\$12.3700	\$0.0000	\$25.0700	\$0.0000	
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	\$33.15	\$0.6300	\$0.6300	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$0.6300	\$0.6300	
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9520	0.9520	0.2300	0.2300	\$30.20	\$30.4541	\$30.4541	\$0.1633	\$0.1633	0.9103	\$0.3412	\$0.3412	\$44.7053	\$44.7053	
CONNECT & TEST	410X	Install & Misc - Pats	2.5017	2.5017	0.5000	0.5000	\$40.00	\$105.7400	\$105.7400	\$20.4000	\$20.4000	0.9103	\$18.5000	\$18.5000	\$124.3000	\$124.3000	
TRAVEL	410X	Install & Misc - Pats	0.3333	0.0000	0.3333	0.0000	\$40.00	\$13.0000	\$0.0000	\$13.0000	\$0.0000	0.9103	\$12.3700	\$0.0000	\$25.0700	\$0.0000	
															Total	\$345.4000	\$254.0020

Function	JFC/ Payband	JFC/Payband Description	Installation Workman		Disconnect Workman		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional	
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0033	0.0033	0.0000	0.0000	\$54.43	\$4,5350	\$4,5350	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$4,5350	\$4,5350	
SERVICE INQUIRY	320X	Outside Plant Eng (FG38)	1.0000	1.0000	0.0000	0.0000	\$80.10	\$80.1000	\$80.1000	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$80.1000	\$80.1000	
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3300	0.0000	\$54.43	\$27.2150	\$13.9073	\$10.1923	\$0.0000	0.9103	\$10.5150	\$0.0000	\$43.7300	\$13.9073	
SERVICE ORDER	4W0X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$45.10	\$11.2670	\$0.0000	\$11.2670	\$0.0000	0.9103	\$10.2830	\$0.0000	\$21.5014	\$0.0000	
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.1833	0.1833	0.1833	\$30.77	\$7.3000	\$0.3000	\$0.3000	\$0.3000	0.9103	\$0.4062	\$0.4062	\$17.7000	\$17.7000	
SERVICE ORDER	410X	Install & Misc - Pats	0.3333	0.0000	0.3333	0.0000	\$54.30	\$18.4333	\$0.0000	\$18.4333	\$0.0000	0.9103	\$16.7700	\$0.0000	\$35.2120	\$0.0000	
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.2000	0.2000	0.0000	0.0000	\$45.45	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.9103	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	0.9520	0.9520	0.2300	0.2300	\$50.74	\$48.3451	\$48.3451	\$12.1522	\$12.1522	0.9103	\$11.0620	\$11.0620	\$50.4070	\$50.4070	
CONNECT & TEST	410X	Install & Misc - Pats	2.5017	2.5017	0.5000	0.5000	\$53.30	\$143.3182	\$143.3182	\$27.8500	\$27.8500	0.9103	\$25.1000	\$25.1000	\$168.4000	\$168.4000	
TRAVEL	410X	Install & Misc - Pats	0.3333	0.0000	0.3333	0.0000	\$53.30	\$18.4333	\$0.0000	\$18.4333	\$0.0000	0.9103	\$16.7700	\$0.0000	\$35.2120	\$0.0000	
															Total	\$404.1000	\$342.0537

REVISED

CG16:18
3

Only different
thing is connect &
test install of mtr
PCT'S

Loop

Type of Loop which are different from the first loop

Nonrecurring Cost Development

12/1/97

Florida
A.6.1 - 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop

Function	J/C Payband	J/C Payband Description	Installation Worktimes		Disconnect Worktimes		Direct Labor Rate	D=AxC		E=BxC		F Disconnect Discount Factor	G=EfF		H=D-G	
			First	Additional	First	Additional		Install Cost	Additional	First	Additional		Discounted First Cost	Discounted Additional Cost	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICSC	0.0833	0.0833	0.0000	0.0000	\$42.00	\$3 5075	\$3 5075	\$0 0000	\$0 0000	0.9194	\$0 0000	\$0 0000	\$3 5075	\$3 5075
SERVICE ORDER	32XX	Outside Plant Eng (G39)	3.0000	3.0000	0.0000	0.0000	\$50.84	\$152 5200	\$152 5200	\$0 0000	\$0 0000	0.9194	\$0 0000	\$0 0000	\$152 5200	\$152 5200
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21 0450	\$10 5225	\$14 0300	\$0 0000	0.9194	\$12 0885	\$0 0000	\$33 9435	\$10 5225
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.8125	0.8125	0.0000	0.0000	\$42.00	\$30 5201	\$30 5201	\$0 0000	\$0 0000	0.9194	\$28 0000	\$0 0000	\$30 5201	\$30 5201
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.2500	0.0000	0.2500	0.0000	\$33.95	\$8 4875	\$0 0000	\$0 0000	\$0 0000	0.9194	\$7 6830	\$0 0000	\$8 4875	\$8 4875
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.1833	0.1833	0.1833	0.0000	\$36.20	\$7 0143	\$7 0143	\$0 0000	\$0 0000	0.9194	\$6 4047	\$0 0000	\$7 0143	\$7 0143
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.3072	0.0000	0.3072	0.0000	\$42.00	\$13 1950	\$0 0000	\$13 1950	\$0 0000	0.9194	\$12 1317	\$0 0000	\$13 1950	\$13 1950
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0167	0.0167	0.0000	0.0000	\$33.15	\$0 5525	\$0 5525	\$0 0000	\$0 0000	0.9194	\$0 0000	\$0 0000	\$0 5525	\$0 5525
CONNECT & TEST	431X	CO Install & Mico Field - CM & Fac	0.1300	0.1300	0.0007	0.0000	\$30.25	\$4 7125	\$4 7125	\$0 0000	\$0 0000	0.9194	\$4 3230	\$0 0000	\$4 7125	\$4 7125
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0583	0.0583	0.0333	0.0333	\$42.17	\$2 4590	\$2 4590	\$0 0000	\$0 0000	0.9194	\$2 2623	\$0 0000	\$2 4590	\$2 4590
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.6780	2.6780	0.2395	0.2395	\$36.20	\$30 7105	\$30 7105	\$0 0000	\$0 0000	0.9194	\$28 243	\$0 0000	\$30 7105	\$30 7105
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$42.00	\$12 6000	\$12 6000	\$0 0000	\$0 0000	0.9194	\$11 5480	\$0 0000	\$12 6000	\$12 6000
													Total	\$450 2840	\$308 4857	

Function	J/C Payband	J/C Payband Description	Installation Worktimes		Disconnect Worktimes		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Discount Factor	Discounted Disconnect Cost		TELRIC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
SERVICE INQUIRY	2300	Customer Point Of Contact - ICSC	0.0833	0.0833	0.0000	0.0000	\$54.43	\$4 5350	\$4 5350	\$0 0000	\$0 0000	0.9194	\$0 0000	\$0 0000	\$4 5350	\$4 5350
SERVICE ORDER	32XX	Outside Plant Eng (G39)	3.0000	3.0000	0.0000	0.0000	\$60.16	\$207 4800	\$207 4800	\$0 0000	\$0 0000	0.9194	\$190 0000	\$0 0000	\$207 4800	\$207 4800
SERVICE ORDER	2300	Customer Point Of Contact - ICSC	0.5000	0.2500	0.3333	0.0000	\$54.43	\$27 2150	\$13 6075	\$18 1433	\$0 0000	0.9194	\$16 6000	\$0 0000	\$27 2150	\$13 6075
SERVICE ORDER	4WXX	Work Management Center (WMC)	0.8125	0.8125	0.0000	0.0000	\$54.43	\$40 8004	\$0 0000	\$0 0000	\$0 0000	0.9194	\$37 0000	\$0 0000	\$40 8004	\$40 8004
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.1833	0.0000	0.2500	0.0000	\$45.18	\$11 2975	\$0 0000	\$0 0000	\$0 0000	0.9194	\$10 3000	\$0 0000	\$11 2975	\$11 2975
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.1833	0.1833	0.1833	0.0000	\$50.74	\$9 3073	\$9 3073	\$0 0000	\$0 0000	0.9194	\$8 5521	\$0 0000	\$9 3073	\$9 3073
ENGINEERING	400X	Address & Facility Inventory (AFIG)	0.3072	0.0000	0.3072	0.0000	\$50.74	\$15 5521	\$0 0000	\$15 5521	\$0 0000	0.9194	\$14 1777	\$0 0000	\$15 5521	\$15 5521
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0167	0.0167	0.0000	0.0000	\$45.45	\$0 7575	\$0 7575	\$0 0000	\$0 0000	0.9194	\$0 6900	\$0 0000	\$0 7575	\$0 7575
CONNECT & TEST	431X	CO Install & Mico Field - CM & Fac	0.1300	0.1300	0.0007	0.0000	\$43.64	\$5 6732	\$5 6732	\$0 0000	\$0 0000	0.9194	\$5 1522	\$0 0000	\$5 6732	\$5 6732
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0583	0.0583	0.0333	0.0333	\$50.74	\$2 9453	\$2 9453	\$0 0000	\$0 0000	0.9194	\$2 7000	\$0 0000	\$2 9453	\$2 9453
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	0.9585	0.9585	0.2395	0.2395	\$50.74	\$48 0850	\$48 0850	\$12 1522	\$12 1522	0.9194	\$43 7222	\$11 1722	\$59 8572	\$59 8572
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.6780	2.6780	0.5000	0.5000	\$54.43	\$145 4755	\$145 4755	\$29 2150	\$29 2150	0.9194	\$130 2600	\$29 2150	\$173 3345	\$173 3345
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$54.43	\$16 3290	\$16 3290	\$0 0000	\$0 0000	0.9194	\$14 9154	\$0 0000	\$16 3290	\$16 3290
													Total	\$610 3653	\$408 2731	

Note (K) WP 44-2 / 9

Note (L) WP 44-2 / 13

Note (M) 44-2 / 7

Note (N) 44-2 / 11 verbal input

Note (P) 44-2 / 1

Note (Q) 44-2 / 1

Note (R) 44-2 / 7

Note (S) 44-2 / 7

Note (V) 44-2 / 7

Outside Plant Eng
Customer Point of Contact
Install & Mico
Special

Address & Facility Inventory
Circuit Provisioning Group
CO Install & Mico Field
Acc Cust Advocate Cntr
Install & Mico - Spec Svcs

Install & Mico
Spec Svcs

Same as High wire

REVIEWED

CO1053

INPUTS

Sue

	A	B	C	D	E	F	G	H
1	NONRECURRING COST STUDY INPUT	---ASSUMES MANUAL SERVICE ORDER ENTRY---						
2	2 WIRE ADSL COMPATIBLE LOOP							
3								
4	STATE:	FL				LOCATION LIFE (MOB.):	25	
5	COST ELEMENT #:	A.8.1						
6	LEVEL:	1997 - 1999						
7						(A)	(B)	
8						INSTALL	DISCONNECT	
9	DESCRIPTION	SME		JFC		WORKTIMES (HRS)	WORKTIMES (HRS)	
10	SERVICE INQUIRY					FIRST	ADDTL	FIRST
11	LCSC receives svc request & initiates manual svc inquiry to OSPE	Interconn Svcs		2300		0.0833	0.0833	0.0000
12	OSPE reviews request, assigns FRN, & returns svc inquiry to LCSC	Network		32XX		3.0000	3.0000	0.0000
13								
14	SERVICE ORDER							
15	LCSC receives svc inquiry, responds to ALEC & issues svc order	Interconn Svcs		2300		0.5000	0.2500	0.3333
16	LCSC incremental work effort associated with no facilities available							
17	- LCSC responds to ALEC--service order issued w/FID to bill special construction charges	Interconn Svcs		2300		0.0125	0.0125	0.0000
18	WMC coordinates dispatched technicians	Network		4WXX		0.2500	0.0000	0.2500
19	ACAC coordinates overall administration of svc order	Network		471X		0.1833	0.1833	0.1833
20	SSIM processes svc request	Network		411X		0.3072	0.0000	0.3072
21								
22	ENGINEERING							
23	AFIG assigns facilities	Network		400X		0.0167	0.0167	0.0000
24	CPG processes svc request & generates DLR & word document to ALEC & field	Network		470X		0.1300	0.1300	0.0007
25								
26	CONNECT & TURN-UP TEST							
27	CO I&M Field work grp connects facility at collocation site	Network		431X		0.0583	0.0583	0.0333
28	ACAC coordinates overall service turnup	Network		471X		0.9595	0.9595	0.2395
29	SSIM makes x-conn @ x-box, tests circuit w/CD @ prem & x-box, tags circuit & completes order	Network		411X		2.6780	2.6780	0.5000
30								
31	TRAVEL							
32	SSIM (incidental travel time which is not captured in NID/drop investment)	Network		411X		0.3000	0.0000	0.3000
33								
34								
35	ASSUMPTIONS:							
36	1) Assumes new loops--100% dispatch.							
37	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC							
38	requests facilities under special construction and that the disconnect time is included in the service order portion							
39	of the special construction charges.							
40	3) ACAC connect includes incremental time for handling various coordination issues (3.57 min--install & disconnect)							
41	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.							
42	5) 2 Wire ADSL & 2 Wire HDSL work flowtimes are same.							
43	6) Any IMC or Network Svcs-Clerical time is reflected in WMC time.							
44	7) Incremental time associated with handling ALEC specified conversions is charged separately.							
45	8) Loop will be ordered via manual service order entry.							

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Same as (5)
Loop

Nonrecurring Cost Development

12/1/97

Florida
A.J.1 - 2-Wire High BR Rate Digital Subscriber Line (PDSL) Compatible Loop

Function	JFC/ Payband	JFC/Payband Description	Installation Workman		Disconnect Workman		Direct Labor Rate	D=A+C Install Cost		E=B+C Disconnect Cost		Disconnect Factor	G=E*F Discounted Disconnect Cost		H=D+G Direct Cost	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0033	0.0033	0.0000	0.0000	\$42.00	\$3.5075	\$3.5075	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$3.5075	\$3.5075
SERVICE INQUIRY	320X	Outside Plant Eng (FO30)	3.0000	3.0000	0.0000	0.0000	\$60.84	\$152.5200	\$152.5200	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$152.5200	\$152.5200
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21.0450	\$19.5225	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$19.5225	\$19.5225
SERVICE ORDER	400X	Work Management Center (WMC)	0.0125	0.0125	0.0000	0.0000	\$42.00	\$0.5281	\$0.5281	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$0.5281	\$0.5281
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.2500	0.0000	0.2500	0.0000	\$33.06	\$8.4675	\$0.0000	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$8.4675	\$8.4675
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.1833	0.1833	0.1833	0.1833	\$38.20	\$7.0143	\$7.0143	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$7.0143	\$7.0143
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.3072	0.0000	0.3072	0.0000	\$42.00	\$12.9168	\$12.9168	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$12.9168	\$12.9168
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0107	0.0107	0.0000	0.0000	\$33.15	\$0.3527	\$0.3527	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$0.3527	\$0.3527
CONNECT & TEST	431X	CO Install & Mico Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0333	\$42.17	\$2.4500	\$2.4500	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$2.4500	\$2.4500
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0606	0.0596	0.2300	0.0333	\$38.20	\$2.3060	\$2.4500	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$2.4500	\$2.4500
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.8780	2.6780	0.5000	0.5000	\$42.00	\$115.0400	\$115.0400	\$21.4000	\$0.1633	0.9194	\$10.5233	\$0.0000	\$4.7350	\$4.7350
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$42.00	\$12.6000	\$0.0000	\$12.6000	\$0.0000	0.9194	\$11.6400	\$0.0000	\$11.6400	\$11.6400
													Total	\$450.2040	\$300.4857	

Function	JFC/ Payband	JFC/Payband Description	Installation Workman		Disconnect Workman		TELJRC Labor Rate	Install Cost		Disconnect Cost		Disconnect Factor	Discounted Disconnect Cost		TELJRC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0033	0.0033	0.0000	0.0000	\$54.43	\$4.5358	\$4.5358	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$4.5358	\$4.5358
SERVICE INQUIRY	320X	Outside Plant Eng (FO30)	3.0000	3.0000	0.0000	0.0000	\$60.10	\$207.4800	\$207.4800	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$207.4800	\$207.4800
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.3000	0.2500	0.3333	0.0000	\$54.43	\$27.2150	\$15.0075	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$15.0075	\$15.0075
SERVICE ORDER	400X	Work Management Center (WMC)	0.0125	0.0125	0.0000	0.0000	\$54.43	\$0.6804	\$0.6804	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$0.6804	\$0.6804
SERVICE ORDER	471X	Acc Cust Advocate Cntr (ACAC)	0.2500	0.0000	0.2500	0.0000	\$45.19	\$11.2975	\$0.0000	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$11.2975	\$11.2975
SERVICE ORDER	411X	Install & Mico - Spec Svcs (SSM)	0.1833	0.1833	0.1833	0.1833	\$38.20	\$7.0143	\$7.0143	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$7.0143	\$7.0143
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.3072	0.0000	0.3072	0.0000	\$54.43	\$16.7232	\$16.7232	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$16.7232	\$16.7232
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.0107	0.0107	0.0000	0.0000	\$45.45	\$0.4823	\$0.4823	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$0.4823	\$0.4823
CONNECT & TEST	431X	CO Install & Mico Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0333	\$50.74	\$2.9453	\$2.9453	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$2.9453	\$2.9453
CONNECT & TEST	471X	Acc Cust Advocate Cntr (ACAC)	0.0596	0.0596	0.2300	0.0333	\$50.74	\$3.0000	\$2.8453	\$0.0000	\$0.0000	0.9194	\$0.0000	\$0.0000	\$2.8453	\$2.8453
CONNECT & TEST	411X	Install & Mico - Spec Svcs (SSM)	2.8780	2.6780	0.5000	0.5000	\$54.43	\$158.4750	\$158.4750	\$29.2150	\$12.1522	0.9194	\$11.7222	\$0.0000	\$4.4925	\$4.4925
TRAVEL	411X	Install & Mico - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$54.43	\$16.3290	\$0.0000	\$16.3290	\$0.0000	0.9194	\$14.9222	\$0.0000	\$14.9222	\$14.9222
													Total	\$618.5653	\$400.7731	

REVISED

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INPUTS

A		B	C	D	E	F	G	H
1	NONRECURRING COST STUDY INPUT	--ASSUMES MANUAL SERVICE ORDER ENTRY--						
2	2 WIRE HDSL COMPATIBLE LOOP							
3								
4	STATE:	FL			LOCATION LIFE (MOS.):		25	
5	COST ELEMENT #:	A.7.1						
6	LEVEL:	1997 - 1999						
7					(A)	(B)		
8					INSTALL	DISCONNECT		
9	DESCRIPTION				WORKTIMES (HRS)	WORKTIMES (HRS)		
10	SERVICE INQUIRY	SME	JFC		FIRST	ADDTL	FIRST	ADDTL
11	LCSC receives svc request & initiates manual svc inquiry to OSPE	Interconn Svcs		2300	0.0833	0.0833	0.0000	0.0000
12	OSPE reviews request, assigns FRN, & returns svc inquiry to LCSC	Network		32XX	3.0000	3.0000	0.0000	0.0000
13								
14	SERVICE ORDER							
15	LCSC receives svc inquiry, responds to ALEC & issues svc order	Interconn Svcs		2300	0.5000	0.2500	0.3333	0.0000
16	LCSC incremental work effort associated with no facilities available							
17	LCSC responds to ALEC-service order issued w/FID to bill special construction charges	Interconn Svcs		2300	0.0125	0.0125	0.0000	0.0000
18	WMC coordinates dispatched technicians	Network		4WXX	0.2500	0.0000	0.2500	0.0000
19	ACAC coordinates overall administration of svc order	Network		471X	0.1833	0.1833	0.1833	0.1833
20	SSIM processes svc request	Network		411X	0.3072	0.0000	0.3072	0.0000
21								
22	ENGINEERING							
23	AFIG assigns facilities	Network		400X	0.0167	0.0167	0.0000	0.0000
24	CPG processes svc request & generates DLR & word document to ALEC & field	Network		470X	0.1300	0.1300	0.0007	0.0000
25								
26	CONNECT & TURN-UP TEST							
27	CO I&M Field work grp connects facility at collocation site	Network		431X	0.0583	0.0583	0.0333	0.0333
28	ACAC coordinates overall service turnup	Network		471X	0.9595	0.9595	0.2395	0.2395
29	SSIM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Network		411X	2.6780	2.6780	0.5000	0.5000
30								
31	TRAVEL							
32	SSIM (Incidental travel time which is not captured in NID/drop investment)	Network		411X	0.3000	0.0000	0.3000	0.0000
33								
34								
35	ASSUMPTIONS:							
36	1) Assumes new loops--100% dispatch.							
37	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC							
38	requests facilities under special construction and that the disconnect time is included in the service order portion							
39	of the special construction charges.							
40	3) ACAC connect includes incremental time for handling various coordination issues (3.57 min--install & disconnect)							
41	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.							
42	5) 2 Wire ADSL & 2 Wire HDSL work flowtimes are same.							
43	6) Any IMC or Network Svcs-Clerical time is reflected in WMC time.							
44	7) Incremental time associated with handling ALEC specified conversions is charged separately.							
45	8) Loop will be ordered via manual service order entry.							

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 [Signature]

Loop

Nonrecurring Cost Development

12/1/97

Florida
A.B.T. - 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop

Function	JFC/ Payband	JFC Payband Description	A Installation Worktime		B Disconnect Worktime		C Direct Labor Rate	D=AxC		E=BxC		F Disconnect Factor	G=ExF		H=DxG	
			First	Additional	First	Additional		First	Additional	First	Additional		Discounted Disconnect Cost	Discounted Disconnect Cost	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000	\$42.00	\$3,507.5	\$3,507.5	\$0.0000	\$0.0000	0.0103	\$0.0000	\$0.0000	\$3,507.5	\$3,507.5
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000	\$50.84	\$152,520.0	\$152,520.0	\$0.0000	\$0.0000	0.0103	\$0.0000	\$0.0000	\$152,520.0	\$152,520.0
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000	\$42.00	\$21,045.0	\$10,522.5	\$0.0000	\$0.0000	0.0103	\$0.0000	\$0.0000	\$21,045.0	\$10,522.5
SERVICE ORDER	4WXK	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$42.00	\$10,500.0	\$0.0000	\$14,000.0	\$0.0000	0.0103	\$12,771.3	\$0.0000	\$33,018.3	\$10,500.0
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.0000	0.1833	0.0000	\$33.85	\$6,147.5	\$0.0000	\$0.0000	\$0.0000	0.0103	\$0.0000	\$0.0000	\$6,147.5	\$0.0000
SERVICE ORDER	411X	Install & Mice - Spec Svcs (SSM)	0.3072	0.1833	0.1833	0.0000	\$33.20	\$10,200.0	\$6,147.5	\$0.0000	\$0.0000	0.0103	\$10,200.0	\$6,147.5	\$16,347.5	\$6,147.5
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0000	0.0187	0.0000	\$42.00	\$786.5	\$786.5	\$0.0000	\$0.0000	0.0103	\$81.0	\$0.0000	\$81.0	\$0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.0000	0.0007	0.0000	\$33.15	\$4,309.5	\$4,309.5	\$13,198.0	\$0.0000	0.0103	\$4,309.5	\$13,198.0	\$17,507.5	\$4,309.5
CONNECT & TEST	431X	CO Install & Mice Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0000	\$42.17	\$2,450.0	\$2,450.0	\$0.0254	\$0.0000	0.0103	\$0.0000	\$0.0000	\$2,450.0	\$0.0000
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	1.4585	1.4585	0.2395	0.0000	\$36.20	\$52,990.0	\$52,990.0	\$1,405.7	\$0.0000	0.0103	\$5,451.2	\$1,405.7	\$57,441.2	\$52,990.0
CONNECT & TEST	411X	Install & Mice - Spec Svcs (SSM)	2.0780	2.0780	0.5000	0.0000	\$42.90	\$89,100.0	\$89,100.0	\$21,480.0	\$21,480.0	0.0103	\$22,151.4	\$21,480.0	\$110,581.4	\$89,100.0
TRAVEL	411X	Install & Mice - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000	\$42.90	\$12,870.0	\$0.0000	\$12,880.0	\$0.0000	0.0103	\$13,211.7	\$0.0000	\$13,211.7	\$0.0000
Total															\$477,819.4	\$348,291.4

Function	JFC/ Payband	JFC Payband Description	Installation Worktime		Disconnect Worktime	
			First	Additional	First	Additional
SERVICE INQUIRY	2300	Customer Point Of Contact - ICBC	0.0833	0.0833	0.0000	0.0000
SERVICE INQUIRY	32XX	Outside Plant Eng (FG30)	3.0000	3.0000	0.0000	0.0000
SERVICE ORDER	2300	Customer Point Of Contact - ICBC	0.5000	0.2500	0.3333	0.0000
SERVICE ORDER	4WXK	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000
SERVICE ORDER	471X	Acc Cust Advocate Ctr (ACAC)	0.1833	0.0000	0.1833	0.0000
SERVICE ORDER	411X	Install & Mice - Spec Svcs (SSM)	0.3072	0.1833	0.1833	0.0000
ENGINEERING	400X	Address & Facility Inventory (AFI)	0.0187	0.0000	0.0187	0.0000
ENGINEERING	470X	Circuit Provisioning Group (CPG)	0.1300	0.0000	0.0007	0.0000
CONNECT & TEST	431X	CO Install & Mice Field - Ctl & Fac	0.0583	0.0583	0.0333	0.0000
CONNECT & TEST	471X	Acc Cust Advocate Ctr (ACAC)	1.4585	1.4585	0.2395	0.0000
CONNECT & TEST	411X	Install & Mice - Spec Svcs (SSM)	2.0780	2.0780	0.5000	0.0000
TRAVEL	411X	Install & Mice - Spec Svcs (SSM)	0.3000	0.0000	0.3000	0.0000

*Accrue Cost
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Discount Factor	Discounted Disconnect Cost		TELRIC	
	First	Additional	First	Additional
0.0103	\$0.0000	\$0.0000	\$4,535.8	\$4,535.8
0.0103	\$10,518.0	\$0.0000	\$207,480.0	\$207,480.0
0.0103	\$0.0000	\$0.0000	\$43,730.0	\$13,807.5
0.0103	\$10,200.0	\$0.0000	\$0.0000	\$0.0000
0.0103	\$6,487.5	\$0.0000	\$21,581.4	\$0.0000
0.0103	\$10,537.5	\$0.0000	\$17,770.1	\$17,770.1
0.0103	\$0.0000	\$0.0000	\$34,285.2	\$0.0000
0.0103	\$0.0278	\$0.0000	\$0.757.5	\$0.757.5
0.0103	\$1,532.0	\$1,532.0	\$3,701.0	\$3,732.2
0.0103	\$17,082.0	\$11,082.0	\$4,477.3	\$4,477.3
0.0103	\$26,582.0	\$26,582.0	\$85,117.0	\$85,117.0
0.0103	\$15,954.0	\$0.0000	\$183,088.5	\$183,088.5
Total			\$642,871.2	\$523,188.2

REVISED

Note T = $\frac{44-2}{6}$

CO1670

INPUTS

A	B	C	D	E	F	G	H
1	NONRECURRING COST STUDY INPUT						
2	4 WIRE NDSL COMPATIBLE LOOP						
3	ASSUMES MANUAL SERVICE ORDER ENTRY						
4	STATE:	LOCATION LIFE (MOS.):					20
5	COST ELEMENT #:	FL					
6	LEVEL:	A.B.1					
7		1997 - 1999					
8							
9	DESCRIPTION		(A)		(B)		
10	SERVICE INQUIRY	SME	JFC	INSTALL	DISCONNECT		
11	LCSC receives svc request & initiates manual svc inquiry to OSPE			WORKTIMES (HRS)	WORKTIMES (HRS)		
12	OSPE reviews request, assigns FRN, & returns svc inquiry to LCSC			FIRST	ADDL	FIRST	ADDL
13							
14	SERVICE ORDER						
15	LCSC receives svc inquiry, responds to ALEC & issues svc order	Interconn Svcs	2300	0.0633	0.0633	0.0000	0.0000
16	LCSC incremental work effort associated with no facilities available	Network	32XX	3.0000	3.0000	0.0000	0.0000
17	- LCSC responds to ALEC - service order issued w/FRN to bill special construction charges						
18	WAC coordinates dispatched technicians	Interconn Svcs	2300	0.5000	0.2500	0.3333	0.0000
19	ACAC coordinates overall administration of svc order	Network	4WXX	0.2500	0.0000	0.2500	0.0000
20	SSM processes svc request	Network	471X	0.1833	0.1833	0.1833	0.1833
21		Network	411X	0.3072	0.0000	0.3072	0.0000
22	ENGINEERING						
23	AFIO assigns facilities	Network	400X	0.0187	0.0187	0.0000	0.0000
24	CPG processes svc request & generates DLR & word document to ALEC & field	Network	470X	0.1300	0.1300	0.0007	0.0000
25							
26	CONNECT & TURN-UP TEST						
27	CO I&M Field work grp connects facility at collocation site	Network	431X	0.0583	0.0583	0.0333	0.0333
28	ACAC coordinates overall service turnup	Network	471X	1.4595	1.4595	0.2385	0.2385
29	SSM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Network	411X	2.6780	2.6780	0.5000	0.5000
30							
31	TRAVEL						
32	SSM (incidental travel time which is not captured in NID/drop investment)	Network	411X	0.3000	0.0000	0.3000	0.0000
33							
34							
35	ASSUMPTIONS:						
36	1) Assumes new loops - 100% dispatch						
37	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC requests facilities under special construction and that the disconnect time is included in the service order portion of the special construction charges.						
38							
39	3) ACAC connect includes incremental time for handling various coordination issues (3.57 min - install & disconnect)						
40	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.						
41	5) Any IMC or Network Svcs-Clerical time is reflected in WMC time.						
42	6) Incremental time associated with handling ALEC specified conversions is charged separately.						
43							
44	7) Loop will be ordered via manual service order entry.						

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8/11/78

BST

11/20/98
11/20/98

PBC

The following documents relate to these cost studies:

Sub-loop 2-Wire Analog
4-Wire Analog Voice Grade Loop

2-Wire ADSL Compatible Loop
2-Wire HDSL Compatible Loop
4-Wire ADSL Compatible Loop

Note (A)
Went straight to study verbally
no hand up here. Based on judgment
of SME. Verbal input

Note (B)
Same as Note (A) - documented w/ signed copy
talking to people, experience, similar
sems, but view forward looking.

Note (C) -
~~Same as (A) + (B)~~
Page 8

Note (D)
Verbal Input
Note (E)
Verbal input

Note (F)
Verbal Input

Note (G)
Verbal Input

(1)

44-2

B&T

10/20/98
11/20/98

PKC

As a result of Monday's cost study readout with our upper-management, we have been charged with resolution on the following actions items:

- 1) Go back to SMEs and ensure that all inputs are forward-looking (how UNEs will be provisioned in 1999).
- 2) Our loop studies assume a forward-looking design which is non-integrated. This be the case, is it appropriate to include IDLC rollover cost in our costs studies? TSD's? If not, quantify how much time will be eliminated? Need to talk to JL also re TSD.

Although our loops are non-integrated, time is required today and on a going forward basis to rollover existing BST end user loops provisioned via IDLC to a non-integrated alternate facility—moving existing integrated loops from where they are today to non-integrated loops. It is feasible that rollover would be required with the provisioning of new loops in an area that is currently provisioned to handle only integrated loops. (Landry 4/3)

IDLC rollover—although forward looking loop design is non-integrated, there would be time required to “roll over” existing integrated customers to non-integrated loops. (Latham 4/2)

- 3) Explain the “tagging” process for non-designed SL1, non-designed Distribution Subloop, and designed SL2 loops. For what purpose are we tagging SL1 loops? Where are we tagging the loop? What information is on the tag? Where is the information stored?

All special service circuits are identified/ “tagged” at the customer premis. Unbundled loops carry the ALEC ID for the ALEC customer/end user. It is the ALEC's responsibility to make the transition from Telephone Number to serial #/circuit ID. The circuit ID is unique for each circuit and is used to identify the circuit in all company databases for billing, TIRKS, trouble reporting, etc.). Special service, designed circuits and the non-designed Subloop Distribution circuits require a dispatch on 100% of the orders—the circuit will be tagged while at the customer premis. Since 2W SL1 (non-designed) and 2W SL2 (designed) circuits assume a dispatch only 20% of time, only 20% of these loops are tagged.

- 4) We need a very basic provisioning flow chart for the UNEs. One each for a designed loop w/service inquiry, SL1, & SL2 might be comprehensive enough at this point.

See attached flow chart prepared by Eno Landry 4/3. This flow chart addresses all UNE order flows. Eno is refining this chart over the week-end. You may need to call him (444-0554) to remind him to send it to you via open mail.

- 5) I touched base with Thad last evening (4/1) and he directed the following ACAC time and assumption changes for SL1. I am conveying these changes to Eno in case they affect the times and assumptions for UNEs he is supporting.

3

44-2

3

BST

4/20/98
16/20/98

Hulsey
fbc

4WVSL1 → ^{3072 M} 50. 18.43 mi
 } CRT. 147.48 mi
 } Travel 18.00 min

4WVSL2 -- =

2w 2SDN - OK -

AOSL/NO.

OK
Travel

AOSL/MOSC
 4w 1AOSL

SO.T. 18.43
 CRT 160.68
 Travel - 18.00

44-1P5
.3000 M
18.00m

.3072 M 44-1P5

Disco. → 1/2 hour.

2.678
160.68

7

44-2
7

BST

10/20/98
18/20/98

Details from 4/4/8

#4 Place P/S
#5 Check Continuity

16 min
15 min
13.50 min
~~46.5~~ =

#11
#16

20 min
19
11.76
50.76

+ 44.3
95.06 = 1.5877 (round)

$\frac{44.2}{8}$

$\frac{44.2}{8.1}$

BST

Nov 198
12/8/98/99

Element A.66.1 Element A7.1
ADSL/HDSL

4-28-97

OSPE - SI

DSI 3.0 hrs
make sure
DSI

- MC SI
- look @ eng plat
- make sure loop of add meets basic ADSL/HDSL Transmission Req.
- assign fac reserv # (FRN)
- mark FRN in FACS
- return SI to FACS

SSIM C&T

- connect loop to NI @ plan
- run appropriate series of transmission tests on loop

OSPE 500 dms
180.00
SSIM 160.88 - drawup for OFCC to remove BT
ACACCT 57.57 2W
87.57 4W complexity of svr

original - changed
redlined to 180 - 80
let it analyze del
w/ sme
New instrs

more restrictions
will require more BT
files to remove BT
accident

meets CSA design limits
if meet
CSA design 2500 ft BT
9Kft by any other gauge

JA
In SSIM - C&T physically removing BT beyond
2500' look up 1.0 std handling SI.
if to do identify & draw up for prep no equip little work
removing excessive BT or load coils

incl. incl. clerical time for job drawing, drafting

Construction cost:

(9)

44-2
9

88 RDSL/HDSL - 4-28-97

Mike Zitman

Ver 1.0 (GA)

1) does not incl BT or LC removal

2) DSPE-SI time incl

inc SI

inc ER for loop length, get absence of LC, limited BT, run loop makeup thru BSCAP (prog calc loss)

3) posting FRN

4) docu & ret SI w/FRN

Not incl. draw up job for removal of BT & LC - SSIM work " - OCC

equiv to DSI
incl a lot of exp w/p & review
best guess

theoretical model
meet CSA stds
adj for loop

(10)

44-2
10

BSS

HW 11/20/98
R/1/20/98

PBC

COMMUNICATION RECORD

Name: _____ Subject: _____
 Organization: _____ Delegated/Routed to: _____
 Address: _____
 Phone: _____ Date/Response Date: _____
 Fax: _____ From: _____

Sequence & Date	Subject/1 Said	Response/They Said
3/27	0583	
	Thad June	
	SD time 20 min in C&T	
	ACAC 38% REAC ² Sales coord	ESD thought 100%
	POTS 50 - zero ?	
	1120-	
	decrease	
	1800 376 7420	
	workflows	
	3rd wire connects order disconnected work time	
	- copper pair assumes no PIs	
	fiber .84 null	
	plain copper pair	
	not weighted	
	if on DLC on fiber would have PI already	
	req'd plug-ins	
	yes can put PI on copper pair in Collocator	

POTS N/A ordering man see the S.O.
cust to LCSC

(11)

ESTIME

44-2
11

PST

key 11/20/98
B 4/20/98

PBC

COMMUNICATION RECORD

Person Name	Subject/1 Said	Coord	Response/They Said
	new order		
Res SVC	RCF		UNE
NR incl	turnup & disc	turnup & disc	turnup
		disconnect	
	Cust LCSC check error enter SONGS DOE generate S.O. dispatch on 20%		
	flow SSIM or I&M ^{SD} up front.		
	1. Remove ACAC CAT		
	2. get rep coordination chg		
	- normal UB loop SL1 flow thru		
	3. coord w/ frame due time ^{frame due time} field 50		
	tells sys field when to work orders		
	4. coord		
	leave ACAC in		
	note "ENO? CAT in S.O.		
	SD hands fall out ^{obtain related order from} (12)		

new order flow through ACAC handle delays on an

44-2
72

1897

1/20/98

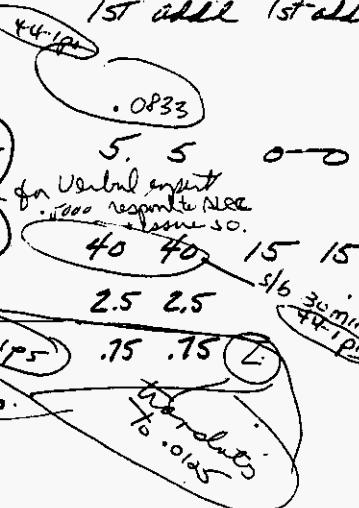
3/14/97 Input from SME Linda Tate

Service Acquisition Mechanized

Manual

SI - LCSC (init manual svc req. to DSP)
Based on early inputs - improved & went back to SME for verbal input
SD - LCSC (rec svc req. responds to ALEC)
LCSC responds to ALEC - no SO.

Min 1st addl 1st addl



here some w/ surface

LCSC itello custom - No priority available - custom has option of on or repeat conduct.
SD issued w/ FID to bill special contr. chgs.

Need TPI

ACAC vs BRC NON designed subloop distri 2W SLI

prepare input Concurrence sheets

Linda Tate AEC 3/21, 3/24 VP

3/14

Will customer (via OSS) interface directly with the Network Sup. Complex Svcs Profile Sys (CSPS) or will LCSC still be involved in SI function?
UNE can be much more of cust. sends data directly to the CSPS sys (a network resp.)

Verify ACAC/BRC NR for SLI & Distri (3)

Grid table with 13 columns and 4 rows. Bottom right cell contains 44-2 over 13.

BST

WV 11/20/98
K 1/20/98

RBC

Arlene,

Per my discussion with Thad June today, the following assumptions have been provided:

Electronic Service Order Entry System (ESOES)

- For UNEs that *do require a service inquiry*, assume that the ESOES is *not an option* (2-Wire ADSL, 2/4-Wire HDSL, 2/4-Wire Subloop)
- For UNEs that *do not require a service inquiry*, assume that the ESOES *is an option* (2/4-Wire UVL, 2-Wire ISDN)
- Assume the following percent probability for ESOES "fallout":

2/4-Wire UVL	15%
2-Wire ISDN	20%

Service order time associated with "packaged" UNEs

Since, BST cannot dictate which UNEs an ALEC can or cannot order together and because of the many possible configurations, there appears to be a "costing" issue. If our approach is to cost each UNE on a "stand alone" basis, then we are not consistent with what we are allowing today (more than one UNE on a service order).

Two methods were discussed:

- 1) Develop a standard service order cost and divide this cost by the number of UNEs, this would give us a standard cost per UNE. This would be very difficult to develop given the different ESOES available options and the different costs associated with a manual vs electronic ordering process.
- 2) Develop UNEs on a stand alone basis and let the billing methods determine how many service order charges to bill.

2/13/97/HMT

(14)

44-2
14

BST

xw 1/20/98
R 1/20/98

PBC

2/12/97
Per PG59 Costers Meeting--

RE: Work efforts associated with mechanized ordering system

Reference attached flow chart.

- 1) If mechanized ordering system *is not* an option for UNE, manual service ordering process *** is applicable.
- 2) If mechanized ordering system *is* an option for UNE and
 - a) Customer opts to use manual service ordering process, customer is charged for a manual service ordering process (see NRC #1)
 - b) Customer opts to use mechanized service ordering process, customer is charged for a mechanized process. The mechanized process charge includes efforts *** associated with a probability of an order "falling out" of the mechanized process.

Nonrecurring Costs:

NRC 1: Reflects 100% manual service ordering process in addition to network engineering and connect & test work efforts.

NRC 2: Reflects 100% mechanized service ordering process, which includes efforts associated with an order "fall out" situation, in addition to network engineering and connect & test work efforts.

NRC 3: Reflects the difference ^{between} in NRC 1 and 2.

Pricing structure Chg per Reg 2/12

NRC pricing structure:

mech ordering sup
N/A
vail

- Option 1: NRC 1 (manual service ordering process)
- Option 2: NRC 2 + NRC 3 (mechanized service ordering process)
- 3 NRC 3

Cust opts for
- no option
- mechanized
- manual

NOTE: Option 1 = Option 2

*** B. Scarbrough to identify work centers involved (Service Order/Service Inquiry categories).

Need "fall out" probability percentage for mechanized service ordering process.

for Beverly
2 - assumption is that mech sup to interface w/ EXACT system

HMT/2/12/97

(B)

44.2
15

BST

Key 11/20/98
11/20/98

fbc

February 10, 1997
Birmingham, AL

To: Eno Landry, Manager-Network
Beverly Scarbrough, Manager-Interconnection Svcs
From: Helen Thompson, Manager-Finance
Subject: UNE Labor Input Status (UVL, USL & 2-Wire ISDN, 2-Wire ADSL, 2/4-Wire HDSL UDLs)

It is assumed the labor times received to date represent 100% manual efforts. We must now re-assess the labor times provided based on the following verbage in the TSDs:

"UNEs will be ordered via electronic interface" and

"If a mechanized order entry system is available and the OLEC sends a manual order, BST will bill the OLEC a charge associated with the additional cost that BST would incur with the manual process."

It is our intent, at this point, to develop a cost per UNE for a manual process and a cost for a mechanized process, which will include only the average weighted cost associated with orders that "fall out" of the mechanized process.

When providing labor times, key questions are:

- 1) Is the mechanized order entry system an available option for a particular UNE?

If the answer is NO, then the manual labor times would suffice (all service order & non-service order related efforts)

If the answer is YES and the customer elects the mechanized process, the labor times should include:

- % probability of order "falling out" of mechanized process
- service order related efforts associated with a "fall out"
- other non-service order related efforts associated with a "fall out"

If the answer is YES and the customer elects the manual process, the labor times should include:

- all service order & non-service order related efforts associated with the manual process

factor in % fall out

(16)

44-2
16

BST

2/11/20/98
R 1/20/98

PBC

elen Thompson /TN,NASH01 2/27/97 15:52

Page 1

Lotus Composite Document
Subject: Lotus Notes Message Text
re: v: Eno Landry / notes

Dated: 02/27/97 at 12:27
Size: 584 bytes

DDT1-RPNOTES; DDV1-Eno Landry @ BCI @ ELSEBLS;

re: per our conversation this A.M.

to the best of my ability the following represents the cost implications of the test point:

1. The cost of the test point itself is \$150 per circuit.
2. the non recurring time required to install that point does not change nor impact the non recurring cost currently associated with the circuit.

Eno Landry
on 2/27/97

19

44-2
79

BSA

1/20/98

01/15/98 16:22

ND.464 P007/007

MAR 28 '97 01:01PM BBS ADV NETWORKING DIV

P.22

Sheet

P.22

ZW Subloop

HW Subloop
R. G. Gail
10-25-97

ZW

ESTIMATED COSTS TO INSTALL UNBUNDLED LOOP				
Activity #	Description of Work Function	Time to Perform W.F. (min)	% of Times W.F. Performed	Average time to Perform W.F. (min.)
1	Order receipt & analysis	20	100%	20.00
2	Yach travel to P.X.J location	20	100%	20.00
4	Place P.X.J	16	100%	16.00
6	Check continuity order did time	15	100%	15.00
6	Trouble resolution - test above	44	80%	41.80
7	Yach travel to customer premises	14	100%	14.00
8	Place drop	64	75%	48.00
9	Terminate drop or wire in terminal	29	100%	29.00
10	Place M	20	100%	20.00
11	Conduct test from M	20	100%	20.00
12	Trouble resolution - test above	28	21%	11.76
18	Yach complete service order	19	100%	19.00
Total				286.28

20.0 20.0
 20.0 20.0
 16.0 x 15 24.0
 15.0 x 15 22.5
 13.5 x 2 27.0

B 29.0 x 15

B 20.0 x 15 30.0
 11.76 x 2 23.5
 19.0 x 15 28.5

Source: Network I&M Installation TOC Study - Business (11/82)
 Note: Assumes new job do not in facilities from previous jobs.

Install & disconnect
 1st only
 20.0 20.0
 4 min 20.0 20.0

20 min included under 50.
 20 min travel x .20
 16 min
 15 min
 (13.50 ~~20.00~~)
 44.5 x .20 8.9 min 44.5 73.5

29 min toward connector module in R1/D study
 20 min
 56 min @ 21% = 11.76
 19 min
 50.76 82.0
 prem 50.76 x .20 = 10.152 min

total 1st & add'l install 95.26 155.5
 1st & add'l disconnect 30.0 30.0

44-2
 20

Select Data by JFC
1997 Actuals

Florida	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
JFC - 4100													
A Total Productive Hours	406532	370115	347000	306830	407335	422215	428108	423286	413686	406810	369511	423842	4059279
B Total Unclassified Hours	30510	28312	13531	9704	10866	11218	13368	13608	15066	14369	12330	13375	184845
C Unclassified Hours Travel/MM	7127	6102	3667	5056	6448	9037	8533	7081	8202	8555	7468	7708	85582
D Unclassified Hours Training	11814	10228	4754	841	20	35	570	505	497	-3	20	8	29188
E Total Classified Hours (Tot Prod minus Tot Unclass)	376022	341803	373469	388926	396467	410998	412720	409677	398620	392511	357181	412567	4674904
B/A % Total Unclassified Hrs of Total Prod Hrs	7.47%	7.11%	3.80%	2.43%	2.64%	2.66%	3.14%	3.22%	3.64%	3.54%	3.34%	3.14%	3.70%
C/A % Unclassified Hrs Travel/MM of Total Prod Hrs	1.74%	1.65%	0.95%	1.27%	1.58%	2.14%	2.00%	1.81%	1.94%	2.10%	2.02%	1.81%	1.78%
D/A % Unclassified Hrs Training of Total Prod Hrs	2.92%	2.76%	1.23%	0.16%	0.05%	0.01%	0.13%	0.12%	0.12%	0.12%	0.01%	0.00%	0.60%
E/A % Total Classified Hours of Total Prod Hrs	92.53%	92.89%	96.50%	97.57%	97.32%	97.34%	96.86%	96.78%	96.36%	96.46%	96.66%	96.86%	96.21%

Florida	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
JFC - 4110													
A Total Productive Hours	74523	69522	70739	71936	68880	68668	69960	68201	69143	71804	67666	63032	623397
B Total Unclassified Hours	4630	4320	4767	6948	8648	8142	6968	6260	7002	7875	6866	5563	76596
C Unclassified Hours Travel/MM	1619	1440	1714	2105	2034	2047	2186	2503	2350	2321	1675	2241	24276
D Unclassified Hours Training	1506	1623	868	1050	1062	1657	2017	1747	1246	1616	1128	1496	17037
E Total Classified Hours (Tot Prod minus Tot Unclass)	69893	65202	65972	65091	63232	60526	60992	59945	61541	64028	62020	57470	746811
B/A % Total Unclassified Hrs of Total Prod Hrs	6.21%	6.21%	6.74%	8.27%	9.51%	11.86%	12.62%	12.11%	10.96%	10.95%	10.13%	8.62%	9.52%
C/A % Unclassified Hrs Travel/MM of Total Prod Hrs	2.17%	2.07%	2.42%	2.93%	2.91%	2.98%	3.14%	3.67%	3.44%	3.23%	2.84%	3.56%	2.94%
D/A % Unclassified Hrs Training of Total Prod Hrs	2.02%	2.33%	1.23%	1.46%	1.55%	2.41%	2.86%	2.58%	1.80%	2.26%	1.95%	2.37%	2.09%
E/A % Total Classified Hours of Total Prod Hrs	93.79%	93.79%	93.26%	91.73%	90.49%	88.14%	87.18%	87.89%	89.01%	89.05%	89.87%	91.16%	90.48%

Florida	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
JFC - 4250													
A Total Productive Hours	100910	91931	91020	89008	88548	91297	92781	90182	88293	86728	71758	77882	1063074
B Total Unclassified Hours	4631	2694	1517	2111	2620	2742	2501	2535	2488	2437	1282	1420	29198
C Unclassified Hours Travel/MM	963	572	358	379	915	1127	1344	425	682	735	541	585	8676
D Unclassified Hours Training	2881	1903	928	1244	1101	832	628	1385	1595	1346	630	738	15017
E Total Classified Hours (Tot Prod minus Tot Unclass)	96279	89037	89503	86888	85909	88555	90280	87627	86805	84291	70474	76242	1033876
B/A % Total Unclassified Hrs of Total Prod Hrs	4.59%	3.15%	1.67%	2.37%	2.98%	3.00%	2.70%	2.81%	2.79%	2.76%	1.79%	1.83%	2.75%
C/A % Unclassified Hrs Travel/MM of Total Prod Hrs	0.94%	0.62%	0.39%	0.43%	1.03%	1.23%	1.45%	0.91%	0.83%	0.83%	0.75%	0.73%	0.83%
D/A % Unclassified Hrs Training of Total Prod Hrs	2.85%	2.07%	0.91%	1.40%	1.24%	0.91%	0.67%	1.54%	1.79%	1.52%	0.75%	0.95%	1.41%
E/A % Total Classified Hours of Total Prod Hrs	95.41%	96.85%	98.33%	97.63%	97.02%	97.00%	97.30%	97.19%	97.21%	97.25%	98.21%	98.17%	97.25%

Florida	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
JFC - 4360													
A Total Productive Hours	54327	50134	55215	61433	56636	59706	62301	58692	67296	71652	60510	58902	718024
B Total Unclassified Hours	2068	1416	1272	1523	1710	1670	1704	1809	1671	1721	1065	1353	19183
C Unclassified Hours Travel/MM	342	276	370	203	575	744	675	506	398	537	444	439	5696
D Unclassified Hours Training	1319	930	704	878	737	661	468	1086	1067	927	392	717	6985
E Total Classified Hours (Tot Prod minus Tot Unclass)	52259	48717	53944	59930	55126	57835	60598	56883	65625	69930	59445	58548	696841
B/A % Total Unclassified Hrs of Total Prod Hrs	3.81%	2.83%	2.30%	2.48%	3.01%	3.13%	2.73%	3.08%	2.48%	2.40%	1.76%	2.26%	2.67%
C/A % Unclassified Hrs Travel/MM of Total Prod Hrs	0.63%	0.55%	0.67%	0.33%	1.01%	1.25%	1.40%	0.86%	0.54%	0.75%	0.73%	0.77%	0.79%
D/A % Unclassified Hrs Training of Total Prod Hrs	2.43%	1.86%	1.26%	1.59%	1.30%	1.11%	0.78%	1.85%	1.59%	1.29%	0.65%	1.20%	1.39%
E/A % Total Classified Hours of Total Prod Hrs	96.19%	97.17%	97.70%	97.62%	96.90%	96.87%	97.27%	96.92%	97.52%	97.60%	98.24%	97.74%	97.33%

Date: 11/02/98

PRC

01-8-98 01:14PM 3RCM SO SECTR STAFF SE-PL TO 13054705606

P002/002

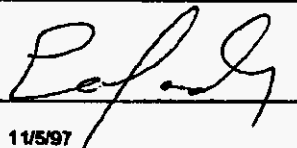
1587
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 11/20/98

11-11

01/16/98 16:18

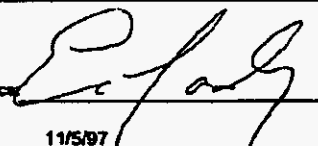
ppc

A		B	C	D	E	F	G	H	I	J
57	NONRECURRING COST STUDY INPUT - VERSION 2.0		— ASSUMES MANUAL SERVICE ORDER ENTRY —							
58	2 WIRE ADSL COMPATIBLE LOOP									
59										
60	STATE:	FL	LOCATION LIFE (MO):		25					
61	LEVEL 1997 - 1999									
62										
63										
64	DESCRIPTION	SME	JFC	(A) WORKTIMES (HRS)		(B) WORKTIMES (HRS)				
65	SERVICE INQUIRY			FIRST	ADDTL	FIRST	ADDTL			
66	LCSC receives svc request & initiates manual svc inquiry to OSPE	Scarborough	2300	0.0633	0.0633	0.0000	0.0000			
67	OSPE reviews request, assigns FRN, & returns svc inquiry to LCSC	Zisman	320X	3.0000	3.0000	0.0000	0.0000	***		
68										
69	SERVICE ORDER									
70	LCSC receives svc inquiry, responds to ALEC & issues svc order	Scarborough	2300	0.5000	0.2500	0.3333	0.0000			
71	LCSC incremental work effort associated with no facilities available									
72	- LCSC responds to ALEC—service order issued w/FID to bill special construction charges	Scarborough	2300	0.0125	0.0125	0.0000	0.0000			
73	WMC coordinates dispatched technicians	Carlton	4W0X	0.2500	0.0000	0.2500	0.0000	***		
74	ACAC coordinates overall administration of svc order	Houppert	471X	0.1833	0.1833	0.1833	0.1833	***		
75	SSIM processes svc request	Hulsev	411X	0.3072	0.0000	0.3072	0.0000	***		
76										
77	ENGINEERING									
78	AFIG assigns facilities	Abts	400X	0.0167	0.0167	0.0000	0.0000	***		
79	CPG processes svc request & generates DLR & word document to ALEC & field	Smith	470X	0.1300	0.1300	0.0007	0.0000	***		
80										
81	CONNECT & TURN-UP TEST									
82	CO ISM Field work grp connects facility at collocation site	Stinson	431X	0.0583	0.0583	0.0333	0.0333	***		
83	ACAC coordinates overall service turnup	Houppert	471X	0.9505	0.9505	0.2385	0.2385	***		
84	SSIM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Hulsev	411X	2.6760	2.6760	0.5000	0.5000	***		
85										
86	TRAVEL									
87	SSIM (incidental travel time which is not captured in NID/drop investment)	Hulsev	411X	0.3000	0.0000	0.3000	0.0000	***		
88										
89										
90	ASSUMPTIONS:									
91	1) Assumes new loops—100% dispatch.									
92	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC									
93	requests facilities under special construction and that the disconnect time is included in the service order portion									
94	of the special construction charges.									
95	3) ACAC connect assumes incremental time for handling various coordination issues (3.57 min—install & disconnect)									
96	4) CO ISM Field (connect & test) assumes 10% of total CO ISM Field time carried in other transport elements.									
97	5) 2 Wire ADSL & 2 Wire HDSL work flow times are same.									
98	6) Any ITC or Network Svcs-Clerical time is reflected in WMC time.									
99	7) Incremental time associated with handling ALEC specified conversions is charged separately.									
100	8) Loop will be ordered via manual service order entry.									

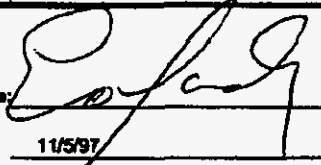
Concurrence: 

Date: 11/5/97

	A	B	C	D	E	F	G	H	I	J
101	NONRECURRING COST STUDY INPUT - VERSION 2.0									
102	2 WIRE HDSL COMPATIBLE LOOP									
103	LOCATION LIFE (MO): 25									
104	STATE: FL									
105	LEVEL 1997 - 1999									
106	(A) (B)									
107	INSTALL DISCONNECT									
108	DESCRIPTION									
109	SERVICE INQUIRY									
110	LCSC receives svc request & initiates manual svc inquiry to OSPE	Scarborough		2300	0.0633	0.0633	0.0000	0.0000		
111	OSPE reviews request, assigns FRN, & returns svc inquiry to LCSC	Zibman		320X	3.0000	3.0000	0.0000	0.0000	***	
112										
113	SERVICE ORDER									
114	LCSC receives svc inquiry, responds to ALEC & issues svc order	Scarborough		2300	0.5000	0.2500	0.3333	0.0000		
115	LCSC incremental work effort associated with no facilities available									
116	LCSC responds to ALEC - service order issued w/ID to bill special construction charges	Scarborough		2300	0.0125	0.0125	0.0000	0.0000		
117	WMC coordinates dispatched technicians	Carlton		4W0X	0.2500	0.0000	0.2500	0.0000	***	
118	ACAC coordinates overall administration of svc order	Houppert		471X	0.1833	0.1833	0.1833	0.1833	***	
119	SSIM processes svc request	Halsey		411X	0.3072	0.0000	0.3072	0.0000	***	
120										
121	ENGINEERING									
122	AFIG assigns facilities	Abts		400X	0.0167	0.0167	0.0000	0.0000	***	
123	CPG processes svc request & generates DLR & word document to ALEC & field	Smith		470X	0.1300	0.1300	0.0007	0.0000	***	
124										
125	CONNECT & TURN-UP TEST									
126	CO I&M Field work grp connects facility at collocation site	Stinson		431X	0.0583	0.0583	0.0333	0.0333	***	
127	ACAC coordinates overall service turnup	Houppert		471X	0.9995	0.9585	0.2395	0.2395	***	
128	SSIM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Halsey		411X	2.6780	2.6780	0.5000	0.5000	***	
129										
130	TRAVEL									
131	SSIM (incidental travel time which is not captured in MID/drop investment)	Halsey		411X	0.3000	0.0000	0.3000	0.0000	***	
132										
133										
134	ASSUMPTIONS:									
135	1) Assumes new loops - 100% dispatch.									
136	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC requests facilities under special construction and that the disconnect time is included in the service order portion of the special construction charges.									
137										
138										
139	3) ACAC connect assumes incremental time for handling various coordination issues (3.57 min - install & disconnect)									
140	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.									
141	5) 2 Wire ADSL & 2 Wire HDSL work flowtimes are same.									
142	6) Any BSC or Network Svcs-Chrical time is reflected in WMC time.									
143	7) Incremental time associated with handling ALEC specified conversions is charged separately.									
144	8) Loop will be ordered via manual service order entry.									

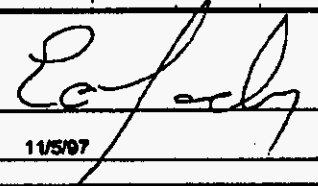
Concurrence: 
 Date: 11/5/97

	A	B	C	D	E	F	G	H	I	J
145	NONRECURRING COST STUDY INPUT - VERSION 2.0									
146	4 WIRE HDSL COMPATIBLE LOOP									
147	STATE: FL LOCATION LIFE (MOS): 28									
148	LEVEL 1997 - 1999									
149										
150										
151										
152										
153										
154										
155										
156										
157										
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171										
172										
173										
174										
175										
176										
177										
178	ASSUMPTIONS:									
179	1) Assumes new loops-100% dispatch									
180	2) When the service inquiry determines no facilities are available, LCSC (service order) assumes 5% of time the ALEC									
181	requests facilities under special construction and that the disconnect time is included in the service order portion									
182	of the special construction charges.									
183	3) ACAC connect assumes incremental time for handling various coordination issues (3.57 min-install & disconnect)									
184	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.									
185	5) Any I&C or Network Svcs-Clerical time is reflected in WMC time.									
186	6) Incremental time associated with handling ALEC specified conversions is charged separately.									
187	7) Loop will be ordered via manual service order entry.									

Concurrence: 

Date: 11/5/97

	A	B	C	D	E	F	G	H	I	J
188	NONRECURRING COST STUDY INPUT - VERSION 2.0									
	ASSUMES MANUAL SERVICE ORDER ENTRY									
189	2 WIRE SUBLOOP (non-designed circuit)									
190	(Field Side Distribution Pair)									
191	STATE: _____									
192	LEVEL 1997 - 1999 _____									
193	LOCATION LIFE (MO): 25									
194	FL									
195	DESCRIPTION									
196	SERVICE INQUIRY									
		SME	JFC	(A) INSTALL WORKTIMES (HRS)		(B) DISCONNECT WORKTIMES (HRS)				
				FIRST	ADDTL	FIRST	ADDTL			
197	LCSC receives svc request & initiates manual service inquiry to OSPE	Scarborough	2300	0.0633	0.0633	0.0000	0.0000			
198	OSPE reviews request, posts FRN on both subloop & tie pair between crossboxes, posts special rule at	Zitman	320X	1.0000	1.0000	0.0000	0.0000	***		
199	cust terminal to prevent FACS from posting the F1 facility, forwards rule to AFIG for FACS marking,									
200	& returns service inquiry to LCSC ***									
201	SERVICE ORDER									
202	LCSC receives service inquiry, issues non-design svc order w/approp details for using FRN & FOC	Scarborough	2300	0.5000	0.2500	0.3333	0.0000			
203	WMC coordinates dispatched technicians	Carlton	4W2X	0.2500	0.0000	0.2500	0.0000	***		
204	ACAC turns-up service to ALEC, coordinates overall administration of svc order	Houppert	471X	0.1833	0.1833	0.1833	0.1833	***		
205	MM processes svc request	Guilbeau	410X	0.3333	0.0000	0.3333	0.0000	***		
206	ENGINEERING									
207	AFIG assigns cable pairs according to FRN and rules	Abts	400X	0.2000	0.2000	0.0000	0.0000	***		
208	CPG design N/A	Smith	470X	0.0000	0.0000	0.0000	0.0000	***		
209	CONNECT & TURN-UP TESTING									
210	ACAC dispatches appropriate work groups	Houppert	471X	0.9528	0.9528	0.2395	0.2395	***		
211	MM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Guilbeau	410X	1.5877	1.5877	0.5000	0.5000	***		
212	TRAVEL									
213	MM (incidental travel time which is not captured in NID/drop investment)	Guilbeau	410X	0.3333	0.0000	0.3333	0.0000	***		
214	ASSUMPTIONS:									
215	1) Assumes 100% dispatch to connect.									
216	2) This UNE is a non-designed circuit. (if this circuit is combined with concentrated transport, then the circuit could become a designed circuit.)									
217	3) ACAC includes incremental time for handling various coordination issues (3.57 min--install & disconnect)									
218	4) Any BMC or Network Svcs-Clerical time is reflected in WMC time.									
219	5) Incremental time associated with handling ALEC specified conversions is charged separately.									
220	6) Loop will be ordered via manual service order entry.									
221	*** Inquiry involves assignment process vs design process									

Concurrence:  ***
Date: 11/5/97

A		B	C	D	E	F	G	H	I	J
230	NONRECURRING COST STUDY INPUT - VERSION 2.0	-- ASSUMES MANUAL SERVICE ORDER ENTRY --								
231	4 WIRE SUBLOOP (non-designed circuit)									
232	(Field Side Distribution Pair)									
233		LOCATION LIFE (MOB):				25				
234	STATE:	FL								
235	LEVEL 1987 - 1993									
236										
237	DESCRIPTION									
238	SERVICE INQUIRY									
239	LCSC receives svc request & initiates manual service inquiry to OSPE	Scarborough	2300			0.0633	0.0633	0.0000	0.0000	
240	OSPE reviews request, posts FRN on both subloop & 56 pair between crossboxes, posts special rule at	Zimmerman	3200			1.0000	1.0000	0.0000	0.0000	***
241	cust familiar to prevent FACS from posting the F1 facility, forwards rule to AFIG for FACS marking,									
242	& returns service inquiry to LCSC ***									
243										
244	SERVICE ORDER									
245	LCSC receives service inquiry, issues non-design svc order w/appropr details for using FRN & FOC	Scarborough	2300			0.5000	0.2500	0.3333	0.0000	
246	WMC coordinates dispatched technicians	Carlton	6900			0.2500	0.0000	0.2500	0.0000	***
247	ACAC line-up service to ALEC, coordinates overall administration of svc order	Neupert	471X			0.1833	0.1833	0.1833	0.1833	***
248	ISM processes svc request	Outbeau	410X			0.3333	0.0000	0.3333	0.0000	***
249										
250	ENGINEERING									
251	AFIG assigns cable pairs according to FRN and rules	Abbs	400X			0.2000	0.2000	0.0000	0.0000	***
252	CPG design N/A	Smith	470X			0.0000	0.0000	0.0000	0.0000	***
253										
254	CONNECT & TURN-UP TESTING									
255	ACAC dispatches appropriate work groups	Neupert	471X			0.9525	0.9525	0.2295	0.2295	***
256	ISM makes x-conn @ x-box, tests circuit w/OD @ prism & x-box, logs circuit & completes order	Outbeau	410X			2.0917	2.3917	0.5000	0.5000	***
257										
258	TRAVEL									
259	ISM (incidental travel time which is not captured in NDI/trip investment)	Outbeau	410X			0.3333	0.0000	0.3333	0.0000	***
260										
261										
262	ASSUMPTIONS:									
263	1) Assumes 100% dispatch to connect.									
264	2) This LINE is a non-designed circuit. If this circuit is combined with concentrated transport, then the circuit could become a designed circuit.									
265										
266	3) ACAC includes incremental time for handling various coordination issues (3.57 min-install & disconnect)									
267	4) Any BNC or Network Svcs-Critical time is reflected in WMC time.									
268	5) Incremental time associated with handling ALEC specified conversions is charged separately.									
269	6) Loop will be ordered via manual service order entry.									
270										
271	*** inquiry involves equipment process vs design process									

Concurrence: *[Signature]*
 Date: 11/5/97

01/16/98 16:21

ND-464 P005/007

[Handwritten mark]

[Handwritten signature]

DISCLOSURE NO.

SUBJECT: TIME AND MOTION STUDY FOR SELECTED SERVICES

STATEMENTS OF FACTS:

In order to verify the installation times on the schedules provided by the company in their cost study, Staff traveled with technicians to observe time for one job for each of the services below as a reasonableness test.

1. Non-recurring Dedicated DS-1 Facility Termination
2. Non-recurring Directory Transport-Local Channel DS1
3. Loop Distribution per 2 Wire Analog Voice Group and NID
4. Loop Distribution per 4 Wire Analog Voice Grade loop

Staff did not perform a statistical sample. Only one area within the state was tested; therefore, we could not determine the average for the whole state. In order to be accurate, staff would have to perform a statistical sample.

OPINION:

The results of staff's test for reasonableness of installation time for the services selected are as follows:

	DS1 Facility Termination	Directory Trans. Local Channel DS1	2 Wire Analog Voice Grade	4 Wire Analog Voice Grade	NID
Connect & Test Per Co.	50 min	45-2P2 128 min	45-3P2 95min	45-4P2 155min	45-3P2 45min
Connect & Test Per Staff: 45-1	32min	135min	115min	105min	45min
Difference	18min	(7)min	(20)min	50min	0min
Travel Time Per Co.	N/A	45-2P2 18min	45-3P2 20min	45-4P2 20min	45-3P2 N/A
Travel Time Per Staff:	N/A	30min	15min	15 min	N/A
Difference	N/A	(12)min	(5)min	5 min	N/A

In order to accurately determine time, an average from the company's mechanized time reporting system should be used. Staff was unable to obtain this information.

10:00am
Marty's Day Plan
1/1

960833 Cost Study Docket -- Audit Request

COPIES
- Def. record
- Person Body
- inter office
- only inside

Push
Punches

Fixed
Subst. AT.

CO-1
Fixed
Subst.

Verify the installation worktime, disconnect worktime and direct labor rates associated with the Non-recurring Dedicated DS-1 Facility Termination

2. Verify the installation worktime, disconnect worktime and direct labor rates associated with the Manual service order vs. Electronic for Interoffice Transport DS-1
3. Verify the material costs for OSS electronic interface, per order
4. Verify the work time and direct labor rate for OSS electronic interface, per order
5. Verify the Direct cost for OSS electronic interface, per order
6. Verify the installation worktime, disconnect worktime and direct labor rates associated with the the OSS Electronic Interface, per order
7. Verify the material costs for Directory Transport - Local channel DS1
8. Verify the installation worktime, disconnect worktime and direct labor rates associated with the Non-recurring Directory Transport - Local Channel DS1
9. Verify the material costs for Directory Transport - DS1 level interoffice per mile
10. Verify the material costs for Directory Transport - DS1 level interoffice per facility termination
11. Verify the installation worktime, disconnect worktime and direct labor rates associated with the Non-recurring Directory Transport - Installation NRC, per trunk or Signalling Connection
12. Verify the installation worktime, disconnect worktime and direct labor rates associated with the Non-recurring Directory Transport Local Channel DS1 Manual service order vs. Electronic
13. Verify the Material cost for 2 wire Analog voice Grade NID
14. Verify the plant specific fcotr used for the 2 wire Analog voice Grade NID
15. Verify the Direct labor rate for the installation of a 2 wire/4 wire ALEC NID
16. Verify the material cost, plug in inventory factor, and the Telco factor for a 4 wire analog voice grade port
17. Verify the direct labor rate for a 4 wire analog voice grade port

1893

FINA
CC

C.O.

C.O.

Company: Bell South Telecommunication
Title: Time ^{and} Motion Study
Period: Estimated Cost December 31, 1997
Auditor: Raymond Grant
Date: January 19, 1998
Workpaper #45

Key
1/20/98

To Verify Installation work time associated with manual service order Vs Electronic for Interoffice Transport DS-1

DS1 Connection at Central Office

Date: 1/16/98

Item #

8.00A.M. - 8.30 A.M.

Group Work Load Assignments

8.30A.M. - 10.40A.M.

Connect & Test

} 2 hr 40 min
(P2)

The technician process five orders.

8.00A.M.-8.30A.M. The technician grouped his work load assignments and analyzed them to verify that the orders were complete. (IE. they were not missing any information needed to complete the order).

8.30A.M.-9.10A.M. Enter DAC assignment through the computer. The computer makes the connection. The technician still has to make cross connection at the exchange carriers box because the exchange carriers have not upgraded their box.

There are systems in place where no cross connection is necessary, the order is processed upon entering the information through the computer. For example, DAC orders that don't stop in the office, but just pass through are completed on entering the order through the computer.

9.10A.M.-9.35A.M. Record the number from order sheet to Carriers switch.

9.35A.M.-10.05A.M. Perform cross connection from interoffice facility to carriers

This W.P. references to
WP 43p.6

Nonrecurring Cost Development

Florida
D.A.2 - Interoffice Transport - Dedicated - DB1 - Facility Termination (NONRECURRING ONLY)

12187

Function	JFC/ Payband	JFC/Payband Description	Installation Workmanship		Disconnect Workmanship		Direct Labor Rate	D=AsC Install Cost		E=AsC Disconnect Cost		Discount Factor	G=EsF 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 - ICBC	0.0000	0.0000	0.2500	0.2500	\$42.00	\$21,000.00	\$21,000.00	\$18,000.00	\$18,000.00	0.8710	\$0.1717	\$0.1717	\$0.2500	\$0.0000
Service Order	431X	CO Install & Misc Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$42.17	\$1,757.22	\$1,757.22	\$1,207.41	\$1,207.41	0.8710	\$1.5317	\$0.0000	\$20,249.77	\$20,249.77
Service Order	478X	Circuit Preparing Group (CPG)	0.1333	0.0000	0.0333	0.0000	\$38.25	\$5,082.71	\$5,082.71	\$3,600.00	\$3,600.00	0.8710	\$1.8522	\$0.0000	\$5,082.71	\$5,082.71
Service Order	471X	Ass Cost Advocate Call (ACAC)	0.0033	0.0000	0.0000	0.0000	\$38.25	\$126.75	\$126.75	\$90.00	\$90.00	0.8710	\$0.0000	\$0.0000	\$126.75	\$126.75
Service Order	341X	Install/Plan & Misc Center (IMC)	0.7333	0.0000	0.0250	0.0000	\$34.21	\$25,082.42	\$25,082.42	\$18,000.00	\$18,000.00	0.8710	\$0.7455	\$0.0000	\$25,082.42	\$25,082.42
Engineering	341X	Inst. Plug-In Activity (PIC)	0.0533	0.0000	0.0000	0.0000	\$34.21	\$1,822.18	\$1,822.18	\$1,350.00	\$1,350.00	0.8710	\$0.0000	\$0.0000	\$1,822.18	\$1,822.18
Connect & Test	478X	Circuit Preparing Group (CPG)	0.5000	0.5000	0.0000	0.0000	\$43.62	\$21,810.00	\$21,810.00	\$15,000.00	\$15,000.00	0.8710	\$0.0000	\$0.0000	\$21,810.00	\$21,810.00
Connect & Test	471X	Ass Cost Advocate Call (ACAC)	0.0500	0.0917	0.0250	0.0250	\$38.25	\$17,824.11	\$17,824.11	\$12,000.00	\$12,000.00	0.8710	\$0.0000	\$0.0000	\$17,824.11	\$17,824.11
Connect & Test	431X	CO Install & Misc Field - CM & Fac	0.0533	0.0533	0.0000	0.0000	\$42.17	\$2,248.88	\$2,248.88	\$1,600.00	\$1,600.00	0.8710	\$12,2510	\$12,2510	\$2,248.88	\$2,248.88
													Total	\$181,5515	\$181,5515	

X - Traced to WP 45-1

Function	JFC/ Payband	JFC/Payband Description	Installation Workmanship		Disconnect Workmanship		TELJRC Labor Rate	Small Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELJRC	
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional		
Service Order	2300	Customer Point Of Contact - ICBC	0.0000	0.0000	0.2500	0.2500	\$54.43	\$27,215.00	\$27,215.00	\$15,000.00	\$15,000.00	0.8710	\$11,000.77	\$11,000.77	\$20,000.00	\$20,000.00
Service Order	431X	CO Install & Misc Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$54.43	\$2,281.80	\$2,281.80	\$1,600.00	\$1,600.00	0.8710	\$1,980.00	\$0.0000	\$2,281.80	\$2,281.80
Service Order	471X	Ass Cost Advocate Call (ACAC)	0.0033	0.0000	0.0000	0.0000	\$54.43	\$178.23	\$178.23	\$120.00	\$120.00	0.8710	\$0.0000	\$0.0000	\$178.23	\$178.23
Service Order	491X	Install/Plan & Misc Center (IMC)	0.7333	0.0000	0.0250	0.0000	\$44.10	\$32,494.44	\$32,494.44	\$23,000.00	\$23,000.00	0.8710	\$0.0000	\$0.0000	\$32,494.44	\$32,494.44
Engineering	341X	Inst. Plug-In Activity (PIC)	0.0533	0.0000	0.0000	0.0000	\$44.10	\$2,350.50	\$2,350.50	\$1,700.00	\$1,700.00	0.8710	\$0.0000	\$0.0000	\$2,350.50	\$2,350.50
Connect & Test	478X	Circuit Preparing Group (CPG)	0.5000	0.5000	0.0000	0.0000	\$43.62	\$21,810.00	\$21,810.00	\$15,000.00	\$15,000.00	0.8710	\$0.0000	\$0.0000	\$21,810.00	\$21,810.00
Connect & Test	471X	Ass Cost Advocate Call (ACAC)	0.0500	0.0917	0.0250	0.0250	\$43.62	\$21,810.00	\$21,810.00	\$15,000.00	\$15,000.00	0.8710	\$0.0000	\$0.0000	\$21,810.00	\$21,810.00
Connect & Test	431X	CO Install & Misc Field - CM & Fac	0.0533	0.0533	0.0000	0.0000	\$44.10	\$2,350.50	\$2,350.50	\$1,700.00	\$1,700.00	0.8710	\$14,000.11	\$14,000.11	\$2,350.50	\$2,350.50
													Total	\$244,3353	\$244,3353	

REVISION

601857

45-1

22-60

1/25/98
1/25/98

Company: Bell South Telecommunication
Title: Time ^{and} Motion Study
Period: Estimated Cost December 31, 1997
Auditor: Raymond Grant
Date: January 19, 1998
Workpaper #45

Kew
1/20/98

**To Verify Installation work time associated with Non-recurring Directory
Transport-Local Channel DS1**

Company: CHS Inc.
Inter Exchange Carrier: Metro Fiber Systems- (Has switch in Central Office)
Date: 1/15/98
Item # 8

8.00A.M. - 8.30A.M.	Travel	1/2 hr	30 min (P2)
8.30A.M. - 9.00A.M.	Contact		
9.00A.M. - 10.45A.M.	Connect & Test	2 1/4	135 min (P2)

CONTACT

1. Company office was close. Contact person did not arrive until 9.00A.M.

CONNECT

1. The Technician checked the phone system in the company's office to determine if there is sufficient space to install T-1, and to verify and identify lines and number for the installation of T-1. Locate potential line, in building phone room, test line using meter to determine if power is good. (Meter should read 60 Amps). Cross connect line from service line to company's potential line in office.
2. Installed repeater on line. The repeater powers up the T-1
3. Installed Card. The card programs the T-1
Checked the specs on the old card using the computer to determine if the card could be used for the current order. Installed new card and manually set switches in the card to comply with the order sheet.
4. Installed T-1 in company's phone room. (A T-1 rack was already in the phone room with the space to accept a T-1).

TEST

1. Test line using a testing equipment call T-Bird. The T-Bird test the all connections made and identify any problems on the line.

This W.P. referenced to
W.P. 43 p. 13

Nonrecurring Cost Development

Florida
G.S.1 - Directly Transport - Local Channel DS1

Function	JFCI	JFC Payband	Installation Workweeks		Disconnect Workweeks		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 Panel Of Control - SCBC	1.1007	0.0417	0.5335	0.0417	\$42.00	\$46,327.11	\$1,753.20	\$27,446.00	\$1,753.20	0.8716	\$19,300.41	\$1,526.00	\$65,884.00	\$3,282.40	
SERVICE ORDER	431X	CO Install & Misc Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$42.17	\$1,757.14	\$0.0000	\$1,757.14	\$0.0000	0.8716	\$1,531.15	\$0.0000	\$3,289.00	\$0.0000	
SERVICE ORDER	471X	Acc Cost Advocate Call (ACAC)	0.0000	0.0000	0.0000	0.0000	\$36.26	\$2,421.16	\$0.0000	\$2,421.16	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2,421.16	\$0.0000	
SERVICE ORDER	470K	Circuit Provisioning Group (CPG)	0.1333	0.0000	0.8333	0.0000	\$30.23	\$4,033.33	\$0.0000	\$1,205.00	\$0.0000	0.8716	\$1,053.33	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	600K	Work Management Center (WMC)	0.3077	0.1720	0.0000	0.0000	\$32.05	\$12,142.00	\$5,204.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$12,142.00	\$5,204.00	
SERVICE ORDER	411X	Install & Misc - Spec Svcs (SSM)	0.3072	0.0000	0.1007	0.0000	\$42.94	\$13,195.00	\$0.0000	\$7,100.00	\$0.0000	0.8716	\$0.0000	\$0.0000	\$19,430.00	\$0.0000	
ENGINEERING	320K	Outside Plant Eng (FQ30)	3.0000	3.0000	0.0000	0.0000	\$30.64	\$152,800.00	\$152,800.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$152,800.00	\$152,800.00	
ENGINEERING	470K	Circuit Provisioning Group (CPG)	0.0417	0.0000	0.0250	0.0000	\$36.25	\$17,829.00	\$17,829.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$17,829.00	\$17,829.00	
ENGINEERING	400K	Address & Facility Inventory (AFI)	0.0443	0.0155	0.0000	0.0000	\$33.15	\$0,544.00	\$0,544.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$0,544.00	\$0,544.00	
ENGINEERING	341X	Misc Plug-In Admin (PNC)	0.0500	0.0000	0.0000	0.0000	\$36.75	\$1,837.50	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$1,837.50	\$0.0000	
CONNECT & TEST	431X	CO Install & Misc Field - CM & Fac	0.4187	0.1007	0.1007	0.0000	\$42.17	\$17,570.00	\$17,570.00	\$7,826.33	\$7,826.33	0.8716	\$0.0000	\$0.0000	\$25,000.00	\$25,000.00	
CONNECT & TEST	411X	Install & Misc - Spec Svcs (SSM)	2.1333	0.0000	0.3333	0.0000	\$42.99	\$91,848.00	\$91,848.00	\$14,330.00	\$14,330.00	0.8716	\$12,481.10	\$12,481.10	\$104,129.00	\$104,129.00	
CONNECT & TEST	471X	Acc Cost Advocate Call (ACAC)	0.0500	0.0000	0.0000	0.0000	\$36.26	\$2,413.00	\$2,413.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2,413.00	\$0.0000	
TRAVEL	411X	Install & Misc - Spec Svcs (SSM)	0.3000	0.0000	0.0000	0.0000	\$42.00	\$12,600.00	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$12,600.00	\$0.0000	
															Total	\$448,165.50	\$333,484.11

X traced to 45-2 (2)

Function	JFCI	JFC Payband	Installation Workweeks		Disconnect Workweeks		TELRIC Labor Rate	Install Cost		Disconnect Cost		Discount Factor	Discounted Disconnect Cost		TELRIC		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional			
SERVICE ORDER	2300	Customer Panel Of Control - SCBC	1.1007	0.0417	0.5335	0.0417	\$54.43	\$56,800.00	\$2,267.60	\$29,029.33	\$2,267.60	0.8716	\$25,202.90	\$1,878.00	\$65,212.11	\$4,244.71	
SERVICE ORDER	431X	CO Install & Misc Field - CM & Fac	0.0417	0.0000	0.0417	0.0000	\$50.00	\$2,100.00	\$0.0000	\$2,100.00	\$0.0000	0.8716	\$1,833.72	\$0.0000	\$3,933.72	\$0.0000	
SERVICE ORDER	471X	Acc Cost Advocate Call (ACAC)	0.0000	0.0000	0.0000	0.0000	\$50.74	\$5,211.60	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$5,211.60	\$0.0000	
SERVICE ORDER	470K	Circuit Provisioning Group (CPG)	0.1333	0.0000	0.8333	0.0000	\$43.84	\$5,819.77	\$0.0000	\$1,454.47	\$0.0000	0.8716	\$1,267.70	\$0.0000	\$1,000.00	\$0.0000	
SERVICE ORDER	600K	Work Management Center (WMC)	0.3077	0.1720	0.0000	0.0000	\$45.16	\$16,162.00	\$7,727.27	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$16,162.00	\$7,727.27	
SERVICE ORDER	411X	Install & Misc - Spec Svcs (SSM)	0.3072	0.0000	0.1007	0.0000	\$50.43	\$17,947.00	\$0.0000	\$9,793.33	\$0.0000	0.8716	\$0.0000	\$0.0000	\$27,740.33	\$0.0000	
ENGINEERING	320K	Outside Plant Eng (FQ30)	3.0000	3.0000	0.0000	0.0000	\$46.18	\$267,800.00	\$267,800.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$267,800.00	\$267,800.00	
ENGINEERING	470K	Circuit Provisioning Group (CPG)	0.0417	0.0000	0.0250	0.0000	\$43.84	\$21,456.33	\$21,456.33	\$1,001.00	\$1,001.00	0.8716	\$0.0000	\$0.0000	\$22,457.33	\$22,457.33	
ENGINEERING	400K	Address & Facility Inventory (AFI)	0.0183	0.0155	0.0000	0.0000	\$45.45	\$8,742.33	\$0,704.50	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$9,446.83	\$0,704.50	
ENGINEERING	341X	Misc Plug-In Admin (PNC)	0.0500	0.0000	0.0000	0.0000	\$44.16	\$2,208.00	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2,208.00	\$0.0000	
CONNECT & TEST	431X	CO Install & Misc Field - CM & Fac	0.4187	0.1007	0.1007	0.0000	\$50.00	\$21,000.00	\$21,000.00	\$9,516.67	\$9,516.67	0.8716	\$18,483.33	\$7,334.67	\$28,318.00	\$28,318.00	
CONNECT & TEST	411X	Install & Misc - Spec Svcs (SSM)	2.1333	0.0000	0.3333	0.0000	\$50.43	\$124,850.77	\$124,850.77	\$19,476.77	\$19,476.77	0.8716	\$10,876.55	\$10,876.55	\$135,727.22	\$135,727.22	
CONNECT & TEST	471X	Acc Cost Advocate Call (ACAC)	0.0500	0.0000	0.0000	0.0000	\$50.74	\$2,537.00	\$2,537.00	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$2,537.00	\$0.0000	
TRAVEL	411X	Install & Misc - Spec Svcs (SSM)	0.3000	0.0000	0.0000	0.0000	\$54.43	\$17,329.00	\$0.0000	\$0.0000	\$0.0000	0.8716	\$0.0000	\$0.0000	\$17,329.00	\$0.0000	
															Total	\$385,794.00	\$445,586.00

CO.

Ballantyne Telecom
Time
Estimated Cost of Order
APR 19 11 28 AM '98

45-2

REVISION

001833

Company: Bell South Telecommunication
Title: Time ^{and} Motion Study
Period: Estimated Cost December 31, 1997
Auditor: Raymond Grant
Date: January 19, 1998
Workpaper #45

KW
1/20/98

To Verify Installation work time for loop distribution per 2 wire analog voice group and Network Interface Device

Residence

Residential Service Metro Fiber Systems- (has switch in Central Office)

Date: 1/15/98

Item # 13 & 18

1.50P.M. - 2.05P.M.
2.05P.M. - 2.30P.M.
2.30P.M. - 3.00P.M.
3.00P.M. - 3.45P.M.
3.45P.M. - 4.20P.M.

Travel $\frac{1}{4}$ hr = 15 min P2
Contact }
Connect } 1.55 min = 115 min P2
Network Interface Device Connection $\frac{3}{4}$ hr = 45 min P2
Inside Wire

CONTACT

1. Customer was not home at the time, the technician called the landlord but there was no response. Customer showed up at approximately 2.30P.M.

CONNECT

The Technician checked the residence to determine where the customer wants the phone to be installed.

1. Locate potential line on the pole, connect and test line using meter to determine if power is good. Dropped line from pole to house and connect to Network Interface Device
2. Installed new Network Interface Device and make connections. Reconnected the additional lines that were on the old Network Interface Device.

INSIDE WIRE

1. Ran phone wire from the Network Interface Device to inside customer's house. Installed jack where customer wants to place phone.

TEST

1. Technician went to green box to make connection and called Central Office.

This work ref to
 W/P 43. p 24

Nonrecurring Cost Development

Florida
 A.2.12 - Installation of 2 street view ALEC MD

Function	JFCI Payband	JFCI Payband Description	Installation Worktime		Disconnect Worktime		Direct Labor Rate	D-A/C Initial Cost		E-B/C Disconnect
			First	Additional	First	Additional		First	Additional	
SERVICE ORDER	2500	Customer Point Of Contact - ICBC	0.0000	0.2500	0.3333	0.0000	\$42.00	\$21.0450	\$10.5225	
SERVICE ORDER	4100	Install & Misc - Pole	0.3333	0.0000	0.0000	0.0000	\$40.00	\$13.0000	\$0.0000	
X CORRECT & TEST	4100	Install & Misc - Pole	0.2500	0.7500	0.0000	0.0000	\$40.00	\$10.0000	\$0.0000	
TRAVEL	4100	Install & Misc - Pole	0.5007	0.0000	0.0000	0.0000	\$40.00	\$14.0000	\$0.0000	

X Track to 45-3p2

Function	JFCI Payband	JFCI Payband Description	Installation Worktime		Disconnect Worktime		TELAR Labor Rate
			First	Additional	First	Additional	
SERVICE ORDER	2500	Customer Point Of Contact - ICBC	0.0000	0.2500	0.3333	0.0000	\$42.00
SERVICE ORDER	4100	Install & Misc - Pole	0.3333	0.0000	0.0000	0.0000	\$40.00
CORRECT & TEST	4100	Install & Misc - Pole	0.7500	0.0000	0.0000	0.0000	\$40.00
TRAVEL	4100	Install & Misc - Pole	0.5007	0.0000	0.0000	0.0000	\$40.00

Same as
 A.2.2

D-E/F Discounted Disconnect Cost		H-D/G Direct Cost	
First	Additional	First	Additional
\$12.0000	\$0.0000	\$21.0450	\$10.5225
\$0.0000	\$0.0000	\$13.0000	\$0.0000
\$0.0000	\$0.0000	\$30.0000	\$30.0000
\$0.0000	\$0.0000	\$14.0000	\$0.0000
Total		\$68.0450	\$41.1225

Discounted Cost		TELAR	
Additional	First	First	Additional
\$0.0000	\$33.0450	\$10.5225	\$10.5225
\$0.0000	\$13.0000	\$0.0000	\$0.0000
\$0.0000	\$30.0000	\$30.0000	\$30.0000
\$0.0000	\$14.0000	\$0.0000	\$0.0000
Total	\$68.0450	\$41.1225	\$41.1225

REVISED

G00124

45-3

45-3
 10/1/20

Company: Bell South Telecommunication
Title: Time ^{and} in Motion Study
Period: Estimated Cost December 31, 1997
Auditor: Raymond Grant
Date: January 19, 1998
Workpaper #45

KW
1/20/98

To Verify Installation work time for loop distribution per 4 wire analog voice grade loop.

Company: Davies Turner Co.
Inter Exchange Carrier: MCI
Date: 1/14/98
Item # 19

8.00A.M. - 8.15 A.M.
8.15A.M. - 8.30 A.M.
8.30A.M. - 9.15 A.M.
9.15A.M. - 10.00A.M.

Travel
Contact
Connect
Test

$\frac{3}{4} = 15 \text{ min}$ (P2)
 $\frac{7}{4} (105 \text{ min})$ (P2)

CONTACT

The Technician checked the phone system in the company's office to determine if there is sufficient space to install Teleport 1. (The Teleport conditions the line to accept data) There was insufficient space, so the T-1 was installed in the building warehouse where the building phone connections are made.

CONNECT

1. Locate potential line, Place meter on the line and called Bellsouth to determine continuity (load for equipment) of line. Called Access Customer Account Center in Birmingham to get clearance on the line.

TEST

1. Called Central Office and Access Customer Account Center in Birmingham to test line. The Smart Box in Central Office has a software card which sends information to the Teleport unit to receive and transmit. When the Teleport unit aligns itself, then the process is complete. The technician in the field works with the technician in the Central Office and Access Customer Account Center. Access Customer Account Center monitors what the technician is doing in the Central Office, in order to get the technician in the Central Office to program the card to interface with the Teleport.

This WP refers
to WP 43 p 2

Nonrecurring Cost Development

Fields
A.E.F. - Loop Distribution Per 4.000 Amps Vols Grade Loop

Function	JFC/Package	JFC/Package Description	Installation Workman		Disconnect Workman		Hourly Labor Rate	Install Cost		Disconnect Cost		Disconnect Factor	Disconnect/Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional			
SERVICE INQUIRY	2200	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.00	\$1.5075	\$1.5075	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$1.5075	\$1.5075	
SERVICE INQUIRY	320X	Outside Plant Eng (POSE)	1.0000	1.0000	0.0000	0.0000	\$60.00	\$60.0000	\$60.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$60.0000	\$60.0000	
SERVICE ORDER	2200	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$60.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	400X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$60.00	\$15.0000	\$15.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$15.0000	\$15.0000	
SERVICE ORDER	471X	Acc Cust Advanta Ctr (ACAC)	0.3000	0.1000	0.3000	0.1000	\$60.00	\$18.0000	\$18.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$18.0000	\$18.0000	
SERVICE ORDER	410K	Install & Misc - Puts	0.3000	0.0000	0.3000	0.0000	\$40.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
ENGINEERING	400K	Address & Facility Inventory (AFI)	0.2000	0.0000	0.2000	0.0000	\$60.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
CONNECT & TEST	471X	Acc Cust Advanta Ctr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$60.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	410K	Install & Misc - Puts	2.0000	2.0000	0.0000	0.0000	\$40.00	\$80.0000	\$80.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$80.0000	\$80.0000	
TRAVEL	410K	Install & Misc - Puts	0.3000	0.0000	0.3000	0.0000	\$40.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
															Total	\$545.0000	\$545.0000

X - Freed to 45-4 P2

Function	JFC/Package	JFC/Package Description	Installation Workman		Disconnect Workman		Hourly Labor Rate	Install Cost		Disconnect Cost		Disconnect Factor	Disconnect/Disconnect Cost		Direct Cost		
			First	Additional	First	Additional		First	Additional	First	Additional		First	Additional			
SERVICE INQUIRY	2200	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$42.00	\$1.5075	\$1.5075	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$1.5075	\$1.5075	
SERVICE INQUIRY	320X	Outside Plant Eng (POSE)	1.0000	1.0000	0.0000	0.0000	\$60.00	\$60.0000	\$60.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$60.0000	\$60.0000	
SERVICE ORDER	2200	Customer Point Of Contact - ICSC	0.0000	0.0000	0.0000	0.0000	\$60.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
SERVICE ORDER	400X	Work Management Center (WMC)	0.2500	0.0000	0.2500	0.0000	\$60.00	\$15.0000	\$15.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$15.0000	\$15.0000	
SERVICE ORDER	471X	Acc Cust Advanta Ctr (ACAC)	0.3000	0.1000	0.3000	0.1000	\$60.00	\$18.0000	\$18.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$18.0000	\$18.0000	
SERVICE ORDER	410K	Install & Misc - Puts	0.3000	0.0000	0.3000	0.0000	\$40.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
ENGINEERING	400K	Address & Facility Inventory (AFI)	0.2000	0.0000	0.2000	0.0000	\$60.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
CONNECT & TEST	471X	Acc Cust Advanta Ctr (ACAC)	0.0000	0.0000	0.0000	0.0000	\$60.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
CONNECT & TEST	410K	Install & Misc - Puts	2.0000	2.0000	0.0000	0.0000	\$40.00	\$80.0000	\$80.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$80.0000	\$80.0000	
TRAVEL	410K	Install & Misc - Puts	0.3000	0.0000	0.3000	0.0000	\$40.00	\$12.0000	\$12.0000	\$0.0000	\$0.0000	0.0100	\$0.0000	\$0.0000	\$12.0000	\$12.0000	
															Total	\$544.1000	\$544.0500

REVISED

0-01618

(3)

Only different
thing different
is Connect &
Test
initially & later
POTS

1/2/98