


ORIGINAL

BellSouth Telecommunications, Inc.
FPSC Dkt No 990649-TP
Staff's 8th Set of Interrogatories
August 16, 2000
Item No. 145
Page 1 of 1
PUBLIC

REQUEST: For the purposes of the following request, please refer to page 13, lines 22-23 of BellSouth witness Milner's direct testimony where he states that "...BellSouth is, and has been, providing sub-loop unbundling at technically feasible points of access."

- a) Please identify the CLECs (excluding MediaOne) in Florida to which BellSouth has provided sub-loop elements.
- b) Please identify the CLECs (excluding MediaOne) throughout its region to which BellSouth has provided sub-loop elements.

RESPONSE: a) 

b) None, other than 

RESPONSE PROVIDED BY: W. Keith Milner
Senior Director
675 W. Peachtree St.
Atlanta, Georgia 30375

APP _____
 CAF _____
 CMP _____
 COM _____
 CTR _____
 ECR _____
 LEG _____
 OPC _____
 PAI _____
 RGO _____
 SEC **+** _____
 SER _____
 OTH _____

DOCUMENT NUMBER + DATE

12003 SEP 25 8

FPSC RECORDS/REPORTING

005858

BELLSOUTH TELECOMMUNICATIONS, INC.

FPSC DKT NO 990649-TP

STAFF'S 9TH REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 81

PROPRIETARY

005859

POD Item No. 81
Attachment No. 1
Installation and Maintenance (I&M)
Special Services Installation & Maintenance (SSIM)

005860

Pgs 1-17

Entire
Page

Subject: ADSL SSIM Worktimes
Creator: Pam G. Williams /m3,mail3a

Contents: 1

SS 17

Item 1

TO: James R. McCracken /m6,mail6a
BCC: Arlene Fredrickson /m3,mail3a; PHONE=205-977-0391

Item 2

Jim, this is my understanding of our phone conversation:

Both ADSL-Compatible Loops and 2-Wire Unbundled Copper Loops (designed circuit) should contain the same worktime for SSIM technician. This worktime is taken from the TOC study as follows:

AT THE CROSS-BOX

Place PKJ - 16 min.
Check continuity and/or dial tone - 15 min.
Trouble resolution/testing - 13.5 (45 min. 30% of the time)
These times total 44.5 minutes

AT CUSTOMER PREM.

Testing from NI - 20 min.
Trouble resolution/testing - 11.76 (56 min 21% of the time)
Service Order completion - 19 min.
These times total 50.76 min.

TOTAL OF TIME AT CROSSBOX AND CUSTOMER PREM: 95.26 minutes.

Do you see anything above that should be modified/changed/added/deleted? *No*

These times include sending tones when qualifying pairs, checking for load coils and to see if there is bridge tap close to the customer. (Do these functions fall under testing?) *Yes*

Also, there is no disconnect time for either UNE. (What about equipment recovery?) *No*

Thanks for all your assistance.

Pam
205/977-5561

*Responses
provided
by J. McCracken
10/7/99*

005862 *J*

Subject: SSIM Work Times
Creator: Pam B. Williams /m3,mail3a

Date: 11/11/93
Contents: 1

Item 1

TO: Gerald E. Potts /m3,mail3a; PHONE=404-529-7367
BCC: Arlene Fredrickson /m3,mail3a; PHONE=205-977-0391

Item 2

Gerald, when gathering concurrences for SSIM worktimes, the subloop elements had not been fully developed. Adjustments were necessary due to the division of labor between feeder and distribution. For SSIM, we had received worktimes from Hulsey, which lumped everything together for Connect & Test.

Using the TOC Study (the only documented reference I had), I came up with the following times. Please review and advise if any corrections are needed or if I have missed something:

FOR FEEDER, First & Addl Install:

Travel to crossbox: 20 min.
Service Order: Order receipt and analysis: 20 min.
Place cross-connect: 16 min.
Check continuity and dial tone: 15 min.
Trouble Resolution: 13.50 min. (45 min. 30% of the time)
Completion of Service Order: 19

First & Addl Disconnect:

Remove cross-connect: 16 min.?
Completion of Service Order: 19 min.

FOR DISTRIBUTION, First & Addl Install:

Travel to cross-box (beginning of distribution): 20 min.
Travel from cross-box to premises (captured in Drop/NID)
Service Order: Order receipt and analysis: 20 min.
Connect & Test: Test from NID: 20 min.
Trouble Resolution: 11.76 min. (56 min 21% of the time)
Completion of Order: 19 min

Disconnect 1st and Addl: ~~Please advise.~~

For 4-wire elements, I have multiplied by 1.5 to capture the extra time necessary for 4-wire as opposed to 2-wire. Do you agree? *Yes*

What happens at the crossbox? Another "Place cross-connect" at 16 min?
Where is continuity and dialtone checked? *Yes*

I need a response ASAP.

Thx,
Pam

SSIM / 11/11/93

Yes
add

Dist.

L-604

REPLY
Subject: NRC Question
Sender: Gene A. Flynn /m3,mail3a

Dated: 6/22/2000 at 16:31
Contents: 2

Item 1

TO: Arlene Fredrickson /m3,mail3a; PHONE=205-977-0391
CC: Gene A. Flynn /m3,mail3a; PHONE=205-977-3096
Christopher Giusti /m3,mail3a
Rick Johnson /m7,mail7a; PHONE=205-977-3099
Pam G. Williams /m3,mail3a; PHONE=205-977-5561

Item 2

Arlene,

I know that in Georgia and North Carolina there have been certain Services Technicians designated to handle the xDSL UNE services. I do not know if this is the way it will be handled across the Region, so ~~with the statement made by the dispatchers that service will be handled by SL1 at this time.~~

1+M

I also believe that the ~~dispatch rate for SL1 and SL2 loops is 100%~~. The dispatch rate for ~~service orders is 100%~~ unless the service is "Switch as is". I verified this with Jim McCracken. Jim is one of our SSIM SME's on the Headquarters Staff.

Presently BST is dispatching for facility purposes on ~~all N.T. POTs~~ service orders for Residence and Small Business ~~SL1's~~. Last year 37.7% of all N.T. and C orders for Residence and Small Business inward service required a facility dispatch.

I will provide you with a copy of the Company results sheets of the Service Order and Visit ~~SOVA~~ Report for year end 1999. This report is what I used to come up with the above percentages.

EO49.
?

I added line 6B (Total Service Orders w/Facility Visits) plus line 6C (Total Service Orders w/Facility and Premises Visits). I then divided that total by Line 1 (Total Service Orders IN T.C) to get the percentage.

If you have any questions please call me at (205) 977-3096.

Thanks,

Gene

Leane

1+m - ND

SSIM - Des

VP OPERATIONS; COMPANY
STATE:
AREA:

SERVICE ORDER AND VISIT ACTIVITY REPORT
BELLSOUTH TELECOMMUNICATIONS

PROGRAM: RP20B97
RUN DATE: 000100
SITE: HEADQUARTERS
MONTH ENDING: 12/99
PAGE: 61

RESIDENCE		BUSINESS		TOTAL	
TOT	YTD	TOT	YTD	TOT	YTD

INWARD SERVICE ORDER ACTIVITY

1. TOTAL SO (N,T,C)
 - A. REINSTALLS (RI)
 - B. NEW INSTALLS (NI)
 - C. ADDIT. LINES (ADL)
2. TOT SO W/O A VISIT
3. TOT SO W/O A FAC VISIT
4. TOT SO W/O A VISIT (RI)
 - A. W/O A FAC VISIT (RI)
5. TOT SO W/O A VISIT (NI)
 - A. W/O A FAC VISIT (NI)
6. TOT SO W/ VISITS
 - A. PREMISES VISITS
 - B. FACILITY VISITS
 - C. PREM & FAC VISITS
 - D. MISCODED ORDERS
 - E. UNNECESSARY DISP

005865

VP OPERATIONS COMPANY
STATE:
AREA:

SERVICE ORDER AND VISIT ACTIVITY
BELLSOUTH TELECOMMUNICATIONS

PROGRAM: RP20B97
RUN DATE: 000100
SITE: HEADQUARTERS
MONTH ENDING: 12/ 99
PAGE: 62

RESIDENCE

BUSINESS

TOTAL

TOT

YTD

TOT

YTD

TOT

YTD

- 7. TOT SO W/ VISITS (RI)
 - X A. PREMISES VISITS (RI)
 - X B. FACILITY VISITS (RI)
 - X C. PREM & FAC VISITS (RI)
- 8. TOT SO W/ VISITS (MI)
 - X A. PREMISES VISITS (MI)
 - X B. FACILITY VISITS (MI)
 - X C. PREM & FAC VISITS (MI)
- 9. TOT SO W/ VISITS (ADL)
 - X
- 10. POTENTIAL SO W/O A VISIT
 - X A. REINSTALLS (RI)
 - X
-
- 11. DEREGULATED C ORDERS
 - X
- 12. REG, REG/DEREG C ORDERS
 - X
- 13. TOT SO (LINES 1,11,12)

*** N O T I C E - NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT ***

005866

VP OPERATIONS; COMPANY
STATE:
AREA:

SERVICE ORDER AND VISIT ACTIVITY REPORT
BELLSOUTH TELECOMMUNICATIONS

PROGRAM: RP20B97
RUN DATE: 000100
SITE: HEADQUARTERS
MONTH ENDING: 12/ 99
PAGE: 63

RESIDENCE

BUSINESS

TOTAL

*** N O T I C E - NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT ***

VP OPERATIONS: COMPANY
STATE:
AREA:

SERVICE ORDER AND VISIT ACTIVITY REPORT
BELLSOUTH TELECOMMUNICATIONS

PROGRAM: RP28897
RUN DATE: 000108
SITE: HEADQUARTERS
MONTH ENDING: 12/ 99
PAGE: 63

RESIDENCE		BUSINESS		TOTAL	
TOT	YTD	TOT	YTD	TOT	YTD
.....					

14. TOT AUTO COMPLETIONS

M X
T X
C X
D X
F X
P X
R X
X X

15. TOTAL ALL SVC ORDERS

M
T
C
D
F
P
R
X

005867

*** N O T I C E - NOT FOR USE OR DISCLOSURE OUTSIDE BELLSOUTH EXCEPT UNDER WRITTEN AGREEMENT ***

12/11/55/2M

1	2	3	4	5	6	7	8	9	10	11	12	13
1	UNASSIGNED TIME	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS
1	Process service order	20	20	20	20	20	20	20	20	20	20	20
2	Place cross connect at crossbar	18	18	18	18	18	18	18	18	18	18	18
3	Check construction time at NID	15	15	15	15	15	15	15	15	15	15	15
4	Trouble reassembling at crossbar	45	45	45	45	45	45	45	45	45	45	45
5	% trouble performed	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	Resulting time	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
7	Testing from NID	20	20	20	20	20	20	20	20	20	20	20
8	Trouble reassembling at NID	56	56	56	56	56	56	56	56	56	56	56
9	% trouble performed	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%
10	Resulting time	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78
11	Service Order Completion	19	19	19	19	19	19	19	19	19	19	19
12	4-core multiplier	1	1	1	1	1	1	1.5	1.5	1.5	1.5	1.5
13	% Dispatch	37.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
14	Time / Minutes	43.453	115.28	115.28	115.28	115.28	115.28	115.28	162.88	162.88	162.88	162.88
15	Time/Hours	0.7242	1.9210	1.9210	1.9210	1.9210	1.9210	1.9210	2.7148	2.7148	2.7148	2.7148
16												
17												
18												
19												
20												
21												
22												
23	UNASSIGNED TIME	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS
24	Process service order	20	20	20	20	20	20	20	20	20	20	20
25	Place cross connect at crossbar	18	18	18	18	18	18	18	18	18	18	18
26	Check construction time at NID	15	15	15	15	15	15	15	15	15	15	15
27	Trouble reassembling at crossbar	45	45	45	45	45	45	45	45	45	45	45
28	% trouble performed	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	Resulting time	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
30	Testing from NID	20	20	20	20	20	20	20	20	20	20	20
31	Trouble reassembling at NID	56	56	56	56	56	56	56	56	56	56	56
32	% trouble performed	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%
33	Resulting time	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78
34	Service Order Completion	19	19	19	19	19	19	19	19	19	19	19
35	4-core multiplier	1	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5
36	% Dispatch	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
37	Time / Minutes	83.5	101.78	142.84	101.78	142.84	83.5	115.28	83.5	115.28	83.5	115.28
38	Time/Hours	1.3917	1.6960	2.3773	1.6960	2.3773	1.3917	1.9208	1.3917	1.9208	1.3917	1.9208
39												
40												
41												
42												
43	UNASSIGNED TIME	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS	SEALS
44	Process service order	20	20	20	20	20	20	20	20	20	20	20
45	Place cross connect at crossbar	18	18	18	18	18	18	18	18	18	18	18
46	Check construction time at NID	15	15	15	15	15	15	15	15	15	15	15
47	Trouble reassembling at crossbar	45	45	45	45	45	45	45	45	45	45	45
48	Testing	28	28	28	28	28	28	28	28	28	28	28
49	Customer Access - Check for UNTW/Conn.											
50	% time											
51	Resulting time											
52	Reconnect UNTW to SPO											
53	% trouble performed											
54	Resulting time											
55	Place NID / Equipment (SPO)											
56	Service Order Completion											
57	4-core multiplier	1	1	1	1.5	1	1.5	1	1.5	1	1.5	1
58	% Dispatch	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
59	Time / Minutes	45	65	73	108.5	170.4						
60	Time/Hours	0.7500	1.0833	1.2167	1.8250	2.8400						
61												

POD Item No. 81
Attachment No. 2
Supporting Data for Sub-Loop Labor & Material, UNTW Material, NID Material

005869

PROPRIETARY
NOT FOR USE OR DISCLOSURE OUTSIDE OF
BELLSOUTH SERVICES OR ITS AFFILIATED
COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

MESSAGE
Subject: Notes on SPOI
Creator: Arlene Fredrickson /m3,mail3a

Date: 1 15 11 at 7:55
Contents: 3

Item 1

TO: Karen F. Fields /m7,mail7a; PHONE=205-977-1839
CC: W P. Beverly /m2,mail2a
Ray Macolly /m2,mail2a
Gerald E. Potts /m3,mail3a; PHONE=404-529-7567
Jane Raulerson /m3,mail3a; PHONE=205-977-3153

Item 2

Redacted


Item 3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as
TEXT

005872

CABLE,CONNECTOR

CABLE,CONNECTOR

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
101 535 375	CABLE CONN B 25A 4' DE GTES STOCK N NON-STOCK	09	1	1	2	EA
USED AS AN EXTENSION CABLE FOR CONNECTING BETWEEN PLUG-ENDED TELEPHONE SETS AND CONNECTOR OR PLUG-ENDED BRIDGING TERMINALS OR APPARATUS CABINETS.						
100 017 326	CABLE CONN B 25A 5' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
						
100 017 328	101 117 315	101 535 383	010 008 258			
010 008 233	101 619 336	100 017 334	100 017 342			
100 017 359	100 017 367					
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE. BSP 461-200-101						
101 117 315	CABLE CONN B 25A 6' DE GTES STOCK N NON-STOCK	09	1	1	10	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
101 535 383	CABLE CONN B 25A 7' DE GTES STOCK N NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
010 008 258	CABLE CONN B 25A 8' DE GTES STOCK N NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
010 008 233	CABLE CONN B 25A 9' DE GTES STOCK N NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
101 619 336	CABLE CONN B 25A 10' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
100 017 334	CABLE CONN B 25A 15' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
100 017 342	CABLE CONN B 25A 30' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
100 017 359	CABLE CONN B 25A 60' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
100 017 367	CABLE CONN B 25A 100' DE BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						
102 229 192	CABLE CONN B 50A 15' DE GTES STOCK N NON-STOCK	09	1	1	2	EA
GENERAL USE IN COMMUNICATION SYSTEM WIRING, 24 GAUGE ANNEALED COPPER CONDUCTORS INSULATED WITH COLOR CODED PVC, JACKETED WITH LOW FRICTION PVC. USED AS INSIDE WIRE ONLY. DE DENOTES CABLE THAT HAS TWO CONNECTORS, ONE CONNECTOR ON EACH CABLE END. GENERALLY USED AS AN EXTENSION CABLE.						

If you have complaints about a product, or an item in the Catalog, please use Form RF-1050, Exhibit E, which is located in the front section of the Catalog.

INTERFACE NETWORK

INTERFACE NETWORK

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
233 002 732	INTERFACE BLOCK 25PR W/O BBRD					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



233 002 732
66 BLOCK, WITH 700 TYPE JACK, 25 PAIR, WITHOUT A BACKBOARD. PROVIDES NETWORK INTERFACE DEMARCATION. TO CHANGE THE TELEPHONE NUMBERS ON THE INSIDE COVER, USE FORM RF412, PID#: 771940905. TO PLACE A WARNING ON THE OUTSIDE COVER, USE FORM RF412A, PID#: 811941543. THIS ITEM IS SOMETIMES REFERRED TO AS A "RJ21X."

334 911 930	INTERFACE IS 25 PR					
	GTES STOCK N NON-STOCK	09	1	1	22	EA



334 911 930
INSIDE INTERFACE FOR 25 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS. RL: 91-08-049SV

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
331 911 933	INTERFACE IS 50 PR					
	GTES STOCK N NON-STOCK	09	1	1	22	EA



331 911 933
INSIDE INTERFACE FOR 50 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS. RL: 91-08-049SV

363 001 983	INTERFACE IS BLOCK MODULAR 8					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



363 001 983
INSIDE INTERFACE, 66 QUICK CONNECT BLOCK WITH 8 MODULAR JACKS (RJ11), 6 POSITION, 4 CONTACT. PROVIDES INTERFACE DEMARCATION POINT.

If you need to know the status of your order, use OrderMaster, or call the GTE Customer Resource Center (CRC) at 1-800-414-8095. Hours of operation are 7:30 A.M. - 6:00 p.m. Monday thru Friday.

Refer to the NEW PRODUCTS INDEX for an alphabetical listing of new products including the new PID numbers, product names, and the page numbers.

PROPRIETARY

Panel Material Costs

Page	PI D	Description	Price
P399	233-002-732	Interface Block 25 pr	
P167	402-537-757	50 Bridging Clips	
P688	354-000-820	Screw WD HexHD 8x $\frac{3}{4}$	
P17	233-002-740	Metal Backboard (400pr capacity)	
P688	746-811-811	Screw WD HexHD 8x1	
P675	100-666-700	Distributing Rings	
P688	354-000-820	Screw WD HexHD 8x $\frac{3}{4}$	

PROPRIETARY

NOT FOR USE OR DISCLOSURE OUTSIDE OF
BELL SOUTH SERVICES OR ITS AFFILIATED
COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

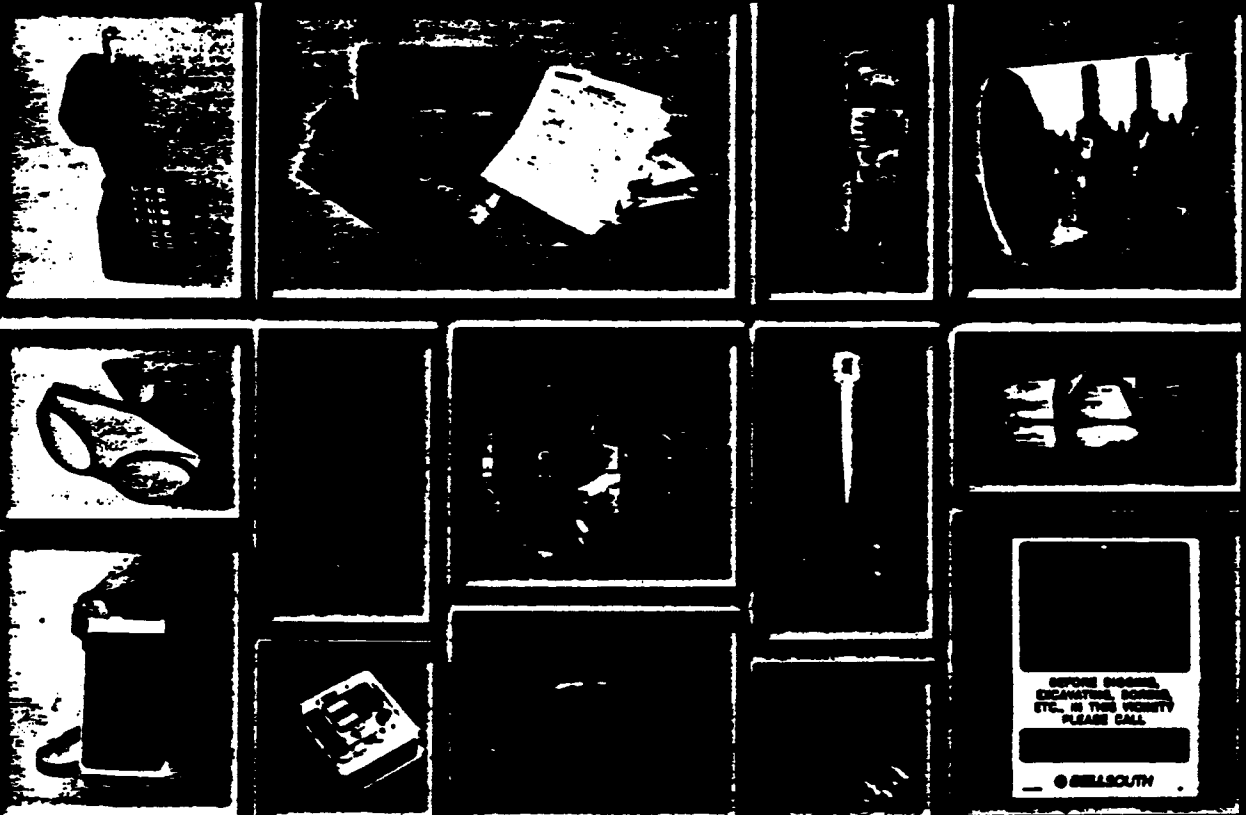
005875

6

 **BELLSOUTH**

APPARATUS EQUIPMENT AND TOOLS

Supplying The Needs for Today and the Future



November 1999

005876

NOT FOR USE OR DISCLOSURE OUTSIDE BELL SOUTH OR ANY
OF ITS SUBSIDIARIES EXCEPT UNDER WRITTEN AGREEMENT

item, it will be indicated underneath the PID number.

Supply Chain Management is very interested in any feedback you may have on the products in this catalog. Please call Catalog Administration at (404) 420-6499 with any comments or concerns you may have. Each call will be responded to in a timely manner.

UNIT

The Price/Unit represents the price of an item per unit of issue. The unit of issue indicates the unit of measure used in ordering a product.

The letters C or M listed next to a price means that the price quoted is for 100 or 1000 units of issue, respectively.

For example, a Price/Unit listed as \$108.54C ea. indicates the price listed is \$108.54 per each 100 units or \$1.0854 for each unit.

For a listing of all of the unit abbreviations, see Exhibit H following these Instructions.

USAGE DESCRIPTIONS

Usage descriptions may describe the product, its measurements, primary usage, colors, and/or departments most likely to use it.

OSPCM is the acronym for Outside Plant Construction Management. The short description can be up to 15 characters long and will follow the words MACS MATL DESC located on the PIDS-IP screen.

For Forms, the first line of the usage description is the actual Form Title.

4 ORDERING PRODUCTS AND MATERIAL

GENERAL INFORMATION

There are three ways to order products. They are each discussed in detail later in the Ordering

Methods section.

- [1] On-line via OrderMaster
- [2] BellSouth Touchtone Ordering System
- [3] Completing Form RF-2915

A REGIS Authority/BTOS Number (RAN) is required for all three methods. Details for obtaining a RAN are discussed later in this section. A terminal and log-on access is also required for accessing OrderMaster.

Almost all products with a PID number can be ordered via Touchtone or OrderMaster, with some exceptions. Exceptions must be ordered via RF-2915 (Exhibit B). You also can order non-PIDed products on OrderMaster. Exceptions are products that:

- Require special approval such as computer equipment, furniture, etc.
- Have Pattern Account 98; however, items with PA 98 CAN be ordered through OrderMaster with the use of an FC/FRC, business reason, AND AN MU OF 20.

Stationery and business cards: Use Form RF-7770-LP for standard requests and use RF-7770-LM for non-standard requests.

Forms: Use Form RF-3724 (Exhibit J) to order BellSouth and vendor documentation i.e., BSPs, IPs, TRs and RLs).

Computer Equipment: Computer hardware and software products must be approved by your Internal Provisioning Center (IPC), Desktop Services Division, at 803-733-7007.

HEADSETS: BellSouth uses Headsets from basically two manufacturers, GN Netcom and Plantronics. Both of these manufacturers provide dedicated product representatives to BellSouth. These product representatives are highly visible throughout BellSouth and provide a high level of product support. They refer their clients to the Headset website that is maintained by the Product Selection staff. The Headset website is kept current; as new items are added or changed, the

PROPRIETARY

DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
001 067 CLIP BRANCH XAGA SM BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA



222 001 067 222 001 075 222 001 083
KIT COMPONENT USED TO SEAL BRANCH CABLES ON A SIZE XAGA CLOSURES OR XAGA PRETERM CLOSURES. SMALL.
RL: 85-02-018SV BSP633-500-900SV

001 075 CLIP BRANCH XAGA MED BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
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KIT COMPONENT USED TO SEAL BRANCH CABLES ON B SIZE XAGA CLOSURE INSTALLATIONS. MEDIUM.
RL: 85-02-018SV BSP633-500-900SV

001 083 CLIP BRANCH XAGA LG BTOS GTES STOCK S NON-STOCK	09	1	1	2	EA
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KIT COMPONENT USED TO SEAL BRANCH CABLES ON C AND D SIZE XAGA CLOSURE INSTALLATIONS. LARGE.
RL: 85-02-018SV BSP633-500-900SV

537 757 CLIP BRIDGING C BTOS GTES STOCK S NON-STOCK	09	1	1	2	C PK
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402 537 757
USED TO INTERCONNECT TERMINAL OF 66B-3-50 AND 66ML-50 BLOCK TERMINALS. REPLACES: CLIP, BRIDGING, B. BSP 461-604-100

960 822 CLIP BRIDGING HUBSNAP BLOCK GTES STOCK N NON-STOCK	62	1	1	11	CT
--	----	---	---	----	----

PROVIDES BRIDGING CAPABILITY TO A SINGLE PAIR ON THE HUBSNAP IDC TERMINAL BLOCK. THESE BLOCKS ARE FOUND IN THE HUB IDC TERM XCONN CABINETS.
RL: 98-09-0148T

Use the Cross Reference of Common Names and Catalog names, (Exhibit C) for the common name/slang, and the associated PID numbers.

DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
401 447 644 CLIP CABLE ADH 1/4" X 1 1/2" GTES STOCK N NON-STOCK	09	100	100	31	EA



401 447 644 401 447 628 401 447 636 900 193 707
401 447 651

THE B ADHESIVE CLIP IS USED TO FASTEN STATION WIRING WHERE IT IS UNDESIRABLE TO MAR SURFACES. HIGH TEMPERATURE MAY DETERIORATE B ADHESIVE CLIPS DURING STORAGE; THEREFORE, THOSE NOT USED BEFORE DATE ON CONTAINER SHOULD BE TESTED FOR TACKNESS.

401 447 628 CLIP CABLE ADH 1/8" X 1" GTES STOCK S NON-STOCK	09	1	1	2	EA
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THE B ADHESIVE CLIP IS USED TO FASTEN STATION WIRING WHERE IT IS UNDESIRABLE TO MAR SURFACES. HIGH TEMPERATURE MAY DETERIORATE B ADHESIVE CLIPS DURING STORAGE; THEREFORE, THOSE NOT USED BEFORE DATE ON CONTAINER SHOULD BE TESTED FOR TACKNESS.

401 447 636 CLIP CABLE ADH 3/8" X 1 1/4" GTES STOCK S NON-STOCK	09	100	100	2	EA
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THE B ADHESIVE CLIP IS USED TO FASTEN STATION WIRING WHERE IT IS UNDESIRABLE TO MAR SURFACES. HIGH TEMPERATURE MAY DETERIORATE B ADHESIVE CLIPS DURING STORAGE; THEREFORE, THOSE NOT USED BEFORE DATE ON CONTAINER SHOULD BE TESTED FOR TACKNESS.

900 193 707 CLIP CABLE ADH 3/8" X 2" GTES STOCK S NON-STOCK	09	1	1	2	EA
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THE B ADHESIVE CLIP IS USED TO FASTEN STATION WIRING WHERE IT IS UNDESIRABLE TO MAR SURFACES. HIGH TEMPERATURE MAY DETERIORATE B ADHESIVE CLIPS DURING STORAGE; THEREFORE, THOSE NOT USED BEFORE DATE ON CONTAINER SHOULD BE TESTED FOR TACKNESS.

401 447 651 CLIP CABLE ADH 5/16" X 3/4" GTES STOCK N NON-STOCK	09	100	100	23	EA
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THE B ADHESIVE CLIP IS USED TO FASTEN STATION WIRING WHERE IT IS UNDESIRABLE TO MAR SURFACES. HIGH TEMPERATURE MAY DETERIORATE B ADHESIVE CLIPS DURING STORAGE; THEREFORE, THOSE NOT USED BEFORE DATE ON CONTAINER SHOULD BE TESTED FOR TACKNESS.

401 004 635 CLIP CONN 284-1 AMPHENOL GTES STOCK S NON-STOCK	62	1	1	2	EA
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TAC TEST APPARATUS CONNECTOR PROVIDES ACCESS TO QUICK-CLIP CONTACTS FOR TESTING. TAC IS PUSHED ONTO DESIRED CONTACT PAIR (ON '66 TYPE CONNECTING BLOCK); TEST EQUIPMENT OR HEADPHONE IS ATTACHED TO TAC'S EXPOSED CONTACTS. DIMENSIONS: 1.375" LONG X 1.437" WIDE X .365" HIGH. BASE DIMENSIONS AT CONTACT: .437" X .365" WITH .098" GAP BETWEEN CONTACTS.

PROPRIETARY

NEED HELP? Refer to the Help Chart located at the front of your catalog.

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SCREW

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
354 000 820 BTOS	SCREW WD HEXHD 8X 3/4 GTES STOCK S NON-STOCK	09	1	1	2	PK
						
354 000 820 362 002 255	746 891 811 362 002 263			354 000 838	362 002 248	
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK.					
746 891 811	SCREW WD HEXHD 8X1 GTES STOCK S NON-STOCK	09	1	1	2	BX
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION.					
354 000 838 BTOS	SCREW WD HEXHD 8X1 1/4 GTES STOCK S NON-STOCK	09	1	1	2	M PK
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK.					
362 002 248 BTOS	SCREW WD HEXHD 8X1 1/2 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING MISCELLANEOUS HARDWARE DURING CUSTOMER SERVICE INSTALLATION AND REPAIR. 8 PER PACK.					
362 002 255 BTOS	SCREW WD HEXHD 8X2 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING MISCELLANEOUS HARDWARE DURING CUSTOMER SERVICE INSTALLATION AND REPAIR. 20 PER PACK.					
362 002 263 BTOS	SCREW WD HEXHD 14X1 1/2 GTES STOCK S NON-STOCK	09	1	1	2	M PK
	WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING DROP WIRE HOOKS ON CUSTOMER DWELLING. 20 PER PACK.					
400 264 099	SCREW WD RDHD 8X 1/2 GTES STOCK N NON-STOCK	09	1	1	18	PK
						
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					
400 264 099	400 264 115	400 264 123	400 264 149			
400 264 131	400 264 180	400 264 208	400 264 248			
400 264 263	400 264 297	400 264 321	400 264 354			
400 264 362	400 264 412	400 264 438	400 264 478			
400 264 453	400 264 511	400 264 529	400 264 562			
400 264 594	400 264 610	400 264 636				

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
400 264 115	SCREW WD RDHD 8X 3/4 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952					
400 264 123	SCREW WD RDHD 8X1 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952					
400 264 149	SCREW WD RDHD 8X1 1/2 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 12 PER PACK. CA03952					
400 264 131	SCREW WD RDHD 8X1 1/4 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952					
400 264 180	SCREW WD RDHD 8X2 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					
400 264 208	SCREW WD RDHD 8X2 1/2 GTES STOCK N NON-STOCK	09	1	1	23	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					
400 264 248	SCREW WD RDHD 10X 3/4 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					
400 264 293	SCREW WD RDHD 10X1 GTES STOCK S NON-STOCK	09	1	1	2	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					
400 264 297	SCREW WD RDHD 10X1 1/2 GTES STOCK N NON-STOCK	09	1	1	38	PK
	WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952					

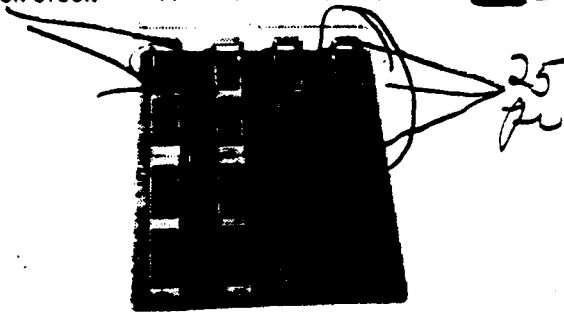
PROPRIETARY

BACKBOARD

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
101 412 989	BACKBOARD MTG METAL 183B1 BL NON-STOCK	71	1	1	7	EA

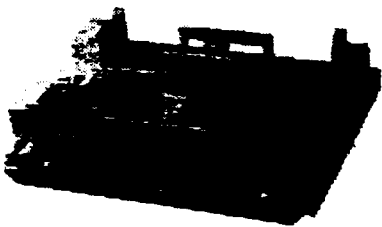
101 412 989
MOUNTING BACKBOARD USED IN TELEPHONE EQUIPMENT CLOSET. IT FUNCTIONS AS A BUILDING BLOCK (MODULE) FOR TERMINAL AND CROSS CONNECTION OF CABLES IN THE TERMINAL ROOMS AND EQUIPMENT CLOSETS. 20" X 17". BLUE.
BSP 631-460-201

101 564 631	BACKBOARD MTG METAL 183B2 GN NON-STOCK	71	1	1	7	EA
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101 564 631
METAL MOUNTING BACKBOARD USED FOR BUILDING BLOCKS (MODULES) FOR TERMINATION AND CROSS CONNECTION OF CABLES IN TERMINAL ROOMS AND TELEPHONE EQUIPMENT CLOSETS. 20" X 17". GREEN.

103 222 790	BACKBOARD MTG METAL 183C1 BL BTOS NON-STOCK	71	1	1	2	EA
	GTES STOCK S					



103 222 790
MOUNTING BACKBOARD CONSISTS OF A METAL PANEL DESIGNED TO ACCOMMODATE TWO NO. 66B BRACKETS FOR MOUNTING TWO NO. 66 M1-50 WIRING BLOCKS. BLUE. 10" X 8.5".

For generic pictures of commonly used screws, nuts, and bolts, please see the last six white pages located at the end of the PID numbers (product listings).

BACKBOARD

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
233 002 740	BACKBOARD MTG METAL 183C6 OR BTOS NON-STOCK	09	1	1	2	EA



233 002 740
METAL BACKBOARD FOR MOUNTING NETWORK INTERFACE DEMARCATION BLOCK OR UP TO 100 PAIRS OF OUTSIDE PLANT ENTRANCE OR RISER CABLE WHEN 66M1-50 CONNECTING BLOCKS ARE PLACED ON BRACKETS-USED IN EQUIPMENT ROOMS OR SATELLITE CLOSETS. ORANGE. 8.5" X 10". THE PID NUMBER FOR THE INTERFACE (RJ21X) IS 233002724 WHICH IS REFERENCED AS INTERFACE BLOCK 25 PAIR. IT IS SOMETIMES REFERRED TO AS AN "RJ21X."

101 564 649	BACKBOARD MTG METAL 184A1 RD NON-STOCK	71	1	1	15	EA
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101 564 649
CLOSET WIRING ARRANGEMENT, PERMITS CONNECTIONS OF KEY EQUIPMENT PAIRS TO THE NO. 66B4-25 CONNECTING BLOCK, DISTRIBUTING RINGS ARRANGED TO CROSS CONNECT BACKBOARD TO NO.183 BACKBOARDS. 20" X 8.5". MOUNTING METAL, RED.
BSP 631-420-201

101 412 997	BACKBOARD MTG METAL 184B1 RD NON-STOCK	61	1	1	7	EA
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FULL MODULE 17 X 20 INCHES EQUIPPED WITH FOUR 66B4-25 CONNECTING BLOCKS AND TWELVE DISTRIBUTING RINGS. USED TO TERMINATE BASIC KEY TELEPHONE SERVICES. MOUNTING METAL, RED.
BSP 463-130-100 BSP 518-010-101

101 937 936	BACKBOARD MTG METAL 184B2 RD NON-STOCK	61	1	1	7	EA
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USED AT CENTRALIZED KEY INSTALLATIONS. 13.4" X 20". EQUIPPED WITH FOUR 66B4 CONNECTING BLOCKS. MOUNTING METAL, RED.
BSP 463-130-100 BSP 518-010-101

PROPRIETARY

NEED HELP? Refer to the HELP Chart located at the front of your catalog
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RING

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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RING

400 260 378 BTOS	RING BRIDLE C 7/8 GTES STOCK S NON-STOCK	09	25	25	2	EA
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400 260 378 400 260 386 400 260 394
USED TO SUPPORT WIRE AND CABLE ON POLES IN POLE LINE CONSTRUCTION.
CA07912

400 260 386 BTOS	RING BRIDLE C 1 1/4 GTES STOCK S NON-STOCK	09	1	1	2	EA
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USED TO SUPPORT WIRE AND CABLE ON POLES IN POLE LINE CONSTRUCTION.
CA07912

400 260 394 BTOS	RING BRIDLE C 1 5/8 GTES STOCK S NON-STOCK	09	1	1	2	EA
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USED TO SUPPORT WIRE AND CABLE ON POLES IN POLE LINE CONSTRUCTION.
CA07912

400 497 186	RING BRIDLE M GTES STOCK S NON-STOCK	09	1	1	2	EA
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USED WHEN SUPPORTING INSULATED WIRES AND ROUTING CABLE.
BSP 080-720-139

100 666 684	RING DISTRIBUTING 12C GTES STOCK N NON-STOCK	09	1	1	22	EA
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USED FOR INSTALLING UP TO 100 PAIRS OF TEXTILE INSULATED CONDUCTORS FROM LEAD COVERED CABLES ON MAIN DISTRIBUTING FRAME.
RL: 89-02-042SV

100 666 700 BTOS	RING DISTRIBUTING 13B GTES STOCK S NON-STOCK	09	1	1	2	EA
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100 666 700
RING IS THE SAME AS THE 13A EXCEPT THE OVERALL WIDTH IS 6 1/8 IN. SPACE FOR 3 1/8 IN. X 3 5/8 IN.

RING

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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100 666 718 BTOS	RING DISTRIBUTING 13C GTES STOCK S NON-STOCK	09	1	1	2	EA
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100 666 718
A U-SHAPED RING OF BLACK FINISHED ROUND STEEL. HAS 6-1/8 INCH SPACE FOR WIRE 2-7/8 IN. X 5-5/8 IN.

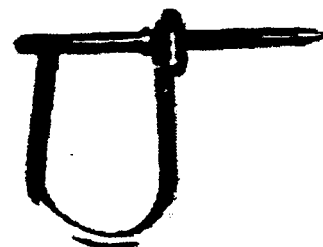
100 666 767	RING DISTRIBUTING 17B GTES STOCK S NON-STOCK	09	11	1	2	EA
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DESIGNED TO ACCOMMODATE 200 PAIRS OF INSULATED CONDUCTORS. USED FOR MOUNTING ON BACKBOARDS INSTALLED IN H TYPE CABLE TERMINALS SECTIONS IN READY ACCESS BUILDING TERMINAL APPLICATIONS.

100 666 775	RING DISTRIBUTING 17C GTES STOCK N NON-STOCK	09	1	1	22	EA
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DESIGNED TO ACCOMMODATE 400 PAIRS OF INSULATED CONDUCTORS. USED IN BUILDING TERMINALS FOR PIC. CABLE WHERE READY ACCESS PRINCIPLE IS USED. ALSO USED FOR MOUNTING ON BACKBOARDS IN H-TYPE CABLE TERMINAL SECTIONS.

400 260 584 BTOS	RING DRIVE 1/2" GTES STOCK S NON-STOCK	09	50	50	2	EA
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400 260 584 400 260 592 401 024 609 400 260 626
GALVANIZED STEEL DRIVE RINGS USED IN ATTACHING WIRE TO BUILDING WALLS.
BSP 080-720-142 CA06835

400 260 592 BTOS	RING DRIVE 5/8" GTES STOCK S NON-STOCK	09	25	25	2	EA
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GALVANIZED STEEL DRIVE RINGS USED IN ATTACHING WIRE TO BUILDING WALLS.
CA06835

401 024 609 BTOS	RING DRIVE 7/8" GTES STOCK S NON-STOCK	09	1	1	2	EA
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GALVANIZED STEEL DRIVE RINGS USED IN ATTACHING WIRE TO BUILDING WALLS.
CA06835

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005881

INTERFACE NETWORK

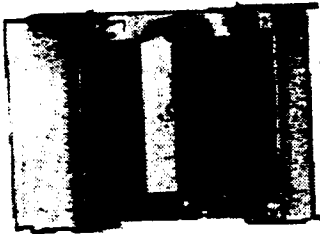
PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
233 002 732	INTERFACE BLOCK 25PR W/O BBRD.					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



233 002 732

66 BLOCK, WITH 700 TYPE JACK, 25 PAIR, WITHOUT A BACKBOARD. PROVIDES NETWORK INTERFACE DEMARCATION. TO CHANGE THE TELEPHONE NUMBERS ON THE INSIDE COVER, USE FORM RF412, PID#: 771940905. TO PLACE A WARNING ON THE OUTSIDE COVER, USE FORM RF412A, PID#: 811941543. THIS ITEM IS SOMETIMES REFERRED TO AS A "RJ21X."

34 911 930	INTERFACE IS 25 PR					
	GTES STOCK N NON-STOCK	09	1	1	22	EA



334 911 930

INSIDE INTERFACE FOR 25 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS. RL: 91-06-049SV

If you need to know the status of your order, use OrderMaster, or call the GTE Customer Resource Center (CRC) at 1-800-414-8095. Hours of operation are 7:30 A.M. - 6:00 p.m. Monday thru Friday.

INTERFACE NETWORK

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
331 911 933	INTERFACE IS 50 PR					
	GTES STOCK N NON-STOCK	09	1	1	22	EA



331 911 933

INSIDE INTERFACE FOR 50 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS. RL: 91-06-049SV

363 001 983	INTERFACE IS BLOCK MODULAR 8					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



363 001 983

INSIDE INTERFACE, 66 QUICK CONNECT BLOCK WITH 8 MODULAR JACKS (RJ11), 6 POSITION, 4 CONTACT. PROVIDES INTERFACE DEMARCATION POINT.

Refer to the NEW PRODUCTS INDEX for an alphabetical listing of new products including the new PID numbers, product names, and the page numbers.

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005882

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NID Prices

Miss Equipment

Page #	PID	Description	Price
P 891	461-961-641	4 pr inside station wire @ [REDACTED]	[REDACTED]
P 152	400-120-895	C clamps @ [REDACTED]	[REDACTED]
P 11	400-003-315	Anchors @ [REDACTED]	[REDACTED]
P 688	354-000-838	Screws @ [REDACTED]	[REDACTED]
		Total	[REDACTED]

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005883

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NID Prices

1-8. Line NID

Page #	PID	Description	Price
P404	399-912-815	Total NID	[REDACTED]
P657	325-911-923	(Protector) @ [REDACTED]	[REDACTED]
P402	909-912-495	Bridge @ [REDACTED]	[REDACTED]
		Housing [REDACTED]	[REDACTED]
		Cost of Max Loaded NID	[REDACTED]

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005884

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NIL Prices

1-6. Line NID

Page #	PID	Description	Price
P404	397-912-817	Total Nid.	[REDACTED]
P657	325-911-923	Protector @ [REDACTED]	[REDACTED]
P402	909-912-495	Bridge [REDACTED]	[REDACTED]
		Housing [REDACTED]	[REDACTED]
		Cost of Max Loaded NID	[REDACTED]

PROPRIETARY

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COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

005885
10

ANCHOR

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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251 005 179	ANCHOR MASONRY N/DR 1/4X1 GTES STOCK N NON-STOCK	09	1	1	18	█ BX
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251 005 179 251 005 187 251 003 325

THIS NAIL DRIVE ANCHOR IS COMPOSED OF A NAIL EMBEDDED IN THE TOP OF THE ANCHOR AND FASTENER BODY. A LIGHT TO MEDIUM DUTY ANCHOR USED IN SOLID CONCRETE AND HOLLOW MASONRY SUCH AS BRICKS AND BLOCKS. ALSO USED FOR CABLE CLAMPS, STRAPS, AND MANHOLES. 100 PCS PER BOX.
BSP081-745-901SB

251 005 187	ANCHOR MASONRY N/DR 1/4 X1 1/2 GTES STOCK N NON-STOCK	09	1	1	18	█ BX
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THIS NAIL DRIVE ANCHOR IS COMPOSED OF A NAIL EMBEDDED IN THE TOP OF THE ANCHOR AND FASTENER BODY. A LIGHT TO MEDIUM DUTY ANCHOR USED IN SOLID CONCRETE AND HOLLOW MASONRY SUCH AS BRICKS AND BLOCKS. ALSO USED FOR CABLE CLAMPS, STRAPS, AND MANHOLES. 100 PCS PER BOX.
BSP081-745-901SB

251 003 325	ANCHOR MASONRY N/DR 1/4 X1 1/4 GTES STOCK N NON-STOCK	09	1	1	22	█ BX
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THIS NAIL DRIVE ANCHOR IS COMPOSED OF A NAIL EMBEDDED IN THE TOP OF THE ANCHOR AND FASTENER BODY. A LIGHT TO MEDIUM DUTY ANCHOR USED IN SOLID CONCRETE AND HOLLOW MASONRY SUCH AS BRICKS AND BLOCKS. ALSO USED FOR CABLE CLAMPS, STRAPS, AND MANHOLES. 100 PCS PER BOX.
BSP081-745-901SB

400 003 257	ANCHOR PLSTC B 1/4" X 1 1/2" GTES STOCK N NON-STOCK	09	1	1	15	█ M PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

401 902 994	ANCHOR PLSTC B 1/4" X 2" GTES STOCK N NON-STOCK	09	1	1	23	█ M PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.
CA08037

PROPRIETARY

NOT FOR USE OR DISCLOSURE OUTSIDE OF BELLSOUTH SERVICES OR ITS AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

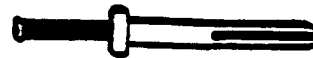
ANCHOR

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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400 003 232	ANCHOR PLSTC B 3/16" X 1" GTES STOCK S NON-STOCK	09	1	1	2	█ M PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

400 003 299	ANCHOR PLSTC C 1/4" X 1" GTES STOCK S NON-STOCK	09	1	1	2	█ M PK
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Type C

400 003 299 400 003 285 400 003 273 400 003 281

THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

400 003 265	ANCHOR PLSTC C 3/16" X 3/4" GTES STOCK N NON-STOCK	09	1	1	13	█ M PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

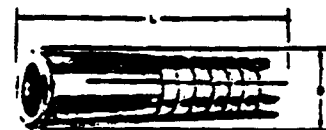
400 003 273	ANCHOR PLSTC C 3/16" X 1" GTES STOCK S NON-STOCK	09	1	1	2	█ M PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

400 003 281	ANCHOR PLSTC C 3/16" X 1 1/2" GTES STOCK S NON-STOCK	09	1	1	2	█ PK
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THE B AND C PLASTIC ANCHORS ARE USED FOR MAKING ATTACHMENTS TO MASONRY. THEY CONSIST OF A MOLDED WHITE NYLON BODY AND A ZINC-COATED STEEL NAIL WHICH HAS A SLOTTED HEAD AND A THREADED SHANK TO AID IN REMOVAL. THE B ANCHOR HAS A FLAT-HEAD BODY AND THE C ANCHOR HAS A ROUND-HEAD BODY. 15 PER PACK.

400 003 315	ANCHOR PLSTC D 10 GTES STOCK S NON-STOCK	09	1	1	2	█ PK
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400 003 315 400 003 323 400 003 331

THE D PLASTIC ANCHORS EQUIPPED WITH WOOD SCREWS ARE INTENDED FOR MAKING INDOOR OR OUTDOOR ATTACHMENTS TO MASONRY SURFACES. THEY ARE FURNISHED IN THREE SIZES, 10, 12 AND 16. 8 PER PACK.

CLAMP

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
402 724 488	CLAMP CABLE ENAMEL 1 GTES STOCK N NON-STOCK	09	70	70	17	PK
402 724 488	402 724 496	402 724 504	402 724 512			
402 724 520	402 724 538	402 724 546				
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. 25 PER PACK.						
402 724 496	CLAMP CABLE ENAMEL 3 GTES STOCK N NON-STOCK	09	1	1	28	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. 50 PER PACK.						
402 724 504	CLAMP CABLE ENAMEL 4 GTES STOCK N NON-STOCK	09	1	1	23	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. 50 PER PACK.						
402 724 512	CLAMP CABLE ENAMEL 6 GTES STOCK N NON-STOCK	09	20	20	17	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. 50 PER PACK.						
402 724 520	CLAMP CABLE ENAMEL 8 GTES STOCK N NON-STOCK	09	1	1	28	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. REPLACES: CLAMP CABLE, WIRE 88. 50 PER PACK.						
402 724 538	CLAMP CABLE ENAMEL 10 GTES STOCK N NON-STOCK	09	1	1	28	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. 25 PER PACK.						
402 724 546	CLAMP CABLE ENAMEL 13 GTES STOCK N NON-STOCK	09	16	16	17	PK
GALVANIZED STEEL CLAMP USED FOR SUPPORTING CABLES. LIGHT OLIVE GRAY, ENAMEL COATED CLAMP FOR INSIDE USE IN ATTACHING CABLE OR WIRE TO BUILDINGS. REPLACES: CLAMP CABLE, WIRE B12. PACK OF 25.						

PROPRIETARY

NOT FOR USE OR DISCLOSURE OUTSIDE OF
 Page 152 SELLERSOUTH SERVICES NEEDS REAFFIRMED to the HELP Chart located at the front of your catalog.
 COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

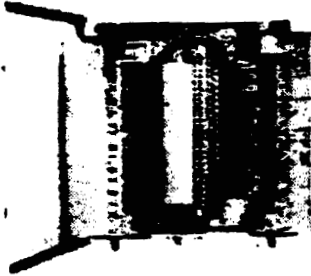
CLAMP

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
402 855 183	CLAMP CABLE GALV SZ 1 BTOS GTES STOCK S NON-STOCK	09	1	1	2	PK
ZINC-COATED STEEL CLAMP USED FOR ATTACHING CABLE OR WIRE TO BUILDINGS. GALVANIZED, SIZE 1. 10 PER PACK.						
060 982 402	CLAMP CABLE GALV SZ 2 BTOS GTES STOCK S NON-STOCK	09	1	1	2	PK
ZINC-COATED STEEL CLAMP USED FOR ATTACHING CABLE OR WIRE TO BUILDINGS. GALVANIZED, SIZE 2. 50 PER PACK.						
400 120 895	CLAMP CABLE GALV SZ 3 BTOS GTES STOCK S NON-STOCK	09	1	1	2	PK
ZINC-COATED STEEL CLAMP USED FOR ATTACHING CABLE OR WIRE TO BUILDINGS. GALVANIZED, SIZE 3. 50 PER PACK.						

If you have trouble finding an item in the Catalog, use the Alphabetical Index which lists every item and its page number, or use the Numerical Index which lists every PID number and its page number.

INTERFACE NETWORK

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
333 911 931	INTERFACE OS 25 PR GTES STOCK N NON-STOCK	09	1	1	22	EA



333 911 931
OUTSIDE INTERFACE FOR 25 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS. USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS.
RL: 91-06-048SV

332 911 932	INTERFACE OS 50 PR GTES STOCK N NON-STOCK	09	1	1	22	EA
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332 911 932
OUTSIDE INTERFACE FOR 50 PAIR PROTECTED NETWORK INTERFACE FOR INSIDE APPLICATION EQUIPPED WITH INDIVIDUAL LOCKABLE COVERS. USED AS A DEMARCATION POINT FOR MULTIPLE LINE APPLICATIONS.
RL: 91-06-048SV

909 912 495	INTERFACE OS ADD LINE 2AG/76AG BTOS GTES STOCK S NON-STOCK	09	6	1	2	EA
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909 912 495
SNAP IN BLOCK CONTAINS FOUR SCREW TERMINATION POINTS FOR CUSTOMER INSIDE WIRE, CORD PLUG, AND JACK. USED TO ADD LINES TO INTERFACE OS 1-6L 76AO AND INTERFACE OS 1-2L 2AQ.
RL: 92-03-0288T

INTERFACE NE

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
289 940 421	INTERFACE OS BRACKET MARINE/RV GTES STOCK N NON-STOCK	09	10	10	22	EA



289 940 421
OUTSIDE INTERFACE BRACKET USED AT MARINA AND F LOCATIONS. CONTAINS: (1) A SINGLE BRACKET USED TO ATTACH A WEATHERPROOF OUTLET BOX PID#: 401246 AND A 2-PAIR ONI PID#: 399912815 ONTO A PROTECTIVE MOUNTING POST OR OTHER SURFACES. (2) A 3" PIECE TUBING USED TO JOIN THE OUTLET BOX AND ONI TOGI AND PROVIDE A RACEWAY FOR STATION WIRE BETWEEN TWO.

400 912 812	INTERFACE OS C GROUND STRAP BTOS GTES STOCK S NON-STOCK	09	1	1	2	34
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OUTSIDE INTERFACE REPLACEMENT C GROUND STRAP WITH INTERFACE OS 1-6L 76AO, PID#: 397912817.
RL: 92-03-0288T

398 912 816	INTERFACE OS COCOT BTOS GTES STOCK S NON-STOCK	09	1	1	2	4
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398 912 816
INCLUDES COIN LOCK ASSEMBLY FOR CUSTOMER OWNED OPERATED TELEPHONE (COCOT) AND A 4 LINE ADD-A-LINE KIT WITH 4 WIRE JACK AND PLUG USED ON INTERFACE C 1-2L2AQ AND INTERFACE OS 1-6L 76AO.
RL: 92-03-0288T

120 922 661	INTERFACE OS GROMMET MLP RP521- GTES STOCK N NON-STOCK	09	10	10	22	EA
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AN OUTSIDE INTERFACE REPLACEMENT TELCO ENTRANCE GROMMET FOR INTERFACE OS 25 AND INTERFACE OS 50

402 912 810	INTERFACE OS GROMMET 2AG GTES STOCK N NON-STOCK	09	1	1	22	EA
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402 912 810
AN OUTSIDE INTERFACE REPLACEMENT TELCO ENTRANCE GROMMET FOR INTERFACE OS 1-2L 2AQ.
RL: 92-03-0288T

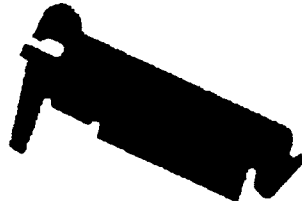
PROPRIETARY

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005888

INTERFACE NETWORK

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
396 912 818	INTERFACE OS LOCK DOOR					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



396 912 818
OUTSIDE INTERFACE LOCKABLE COVER FOR INTERFACE OS ADD LINE 76A0, AND 2A0. DOOR ALLOWS CUSTOMER TO PLACE LOCK ON ADD LINE 76A0, PID#: 397912817. RL: 92-03-0268T

948 931 324	INTERFACE OS RETRO 1-2L 28GU1A					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



948 931 324
INTERFACE OS (OUTSIDE) 1-2 LINE USED FOR RETROFIT INSTALLATIONS ON THE AT&T B SERVICE CLOSURE AND THE 400 NIU BASE. EQUIPPED WITH ONE ENTRANCE BRIDGE. FOR NEW 1-2 LINE INSTALLATIONS ORDER PID#: 399912815.

399 912 815	INTERFACE OS 1-2L 2AG-H1A					
BTOS	GTES STOCK S NON-STOCK	09	2	1	2	EA



399 912 815
INTERFACE OS (OUTSIDE) 1-2 LINE. EQUIPPED WITH ONE 350 ADAPTER, ONE ENTRANCE BRIDGE, ONE STATION PROTECTOR AND BASE TO ADD 2ND LINE. ORDER INTERFACE OS ADD LINE 2A0/76A0, PID#: 909912495. FOR RETROFIT APPLICATIONS, ORDER PID#: 948931324. REPLACES PID#'S: 354000747, 354000754, 247008491, 247008517, 332002393, 247010374, AND 491902981. THIS ITEM IS SOMETIMES REFERRED TO AS A "CAC UNIT". RL: 92-03-0268T

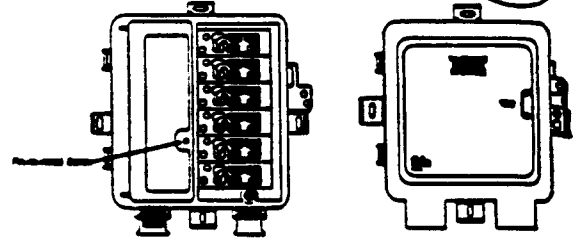
If you need to know the status of your order, use OrderMaster, or call the GTES Customer Resource Center (CRC) at 1-800-414-8095. Hours of operation are 7:30 A.M. - 6:00 p.m. Monday thru Friday.

PROPRIETARY

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INTERFACE NETWORK

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
397 912 817	INTERFACE OS 1-6L 76AG-H1A1					
BTOS	GTES STOCK S NON-STOCK	09	2	1	2	EA



397 912 817
INTERFACE OS (OUTSIDE) 1-6 LINE. EQUIPPED WITH THREE 350 ADAPTERS, TWO C GROUND STRAPS, ONE ENTRANCE BRIDGE AND ONE STATION PROTECTOR. TO ADD EACH ADDITIONAL LINE UP TO SIX, ORDER PID#: 909912495. REPLACES PID#'S: 342002235, 354000762, 354000770, 354000788, AND 332002187. RL: 92-03-0268T

706 913 035	INTERFACE OS 3L PREASM 150'BSW					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	EA



706 913 035
1-6 LINE 76A0-E1A1 PREASSEMBLED OUTSIDE INTERFACE. EQUIPPED WITH 3 1-PAIR MODULAR STATION PROTECTORS, 150 FT. OF 5 PAIR BURIED SERVICE WIRE, 3 ADD-A-LINE KITS, 12 FT. OF #10 GROUND WIRE, H-1 CONNECTOR, GROUND TAG, MOUNTED ON 36 INCH PROTECTOR MOUNTING POST.

273 972 935	INTERFACE OS 3L PREASM 200'BSW					
	GTES STOCK S NON-STOCK	09	1	1	2	EA

1-6 LINE 76A0-E1A1 PREASSEMBLED OUTSIDE INTERFACE. EQUIPPED WITH 3 1-PAIR MODULAR STATION PROTECTORS 200 FT. OF 5 PAIR BURIED SERVICE WIRE, 3 ADD-A-LINE KITS, 12 FT. OF #10 GROUND WIRE, H-1 CONNECTOR, GROUND TAG, MOUNTED ON 36 INCH PROTECTOR MOUNTING POST.

332 002 377	INTERFACE OS 4000 PCB RP-007					
	GTES STOCK M NON-STOCK	09	100	10	22	EA

PRINTED CIRCUIT BOARD CARD SLOT 4000PS. ADJUSTABLE BRACKET FOR INSTALLATION OF ELECTRONIC CIRCUIT MODULES. USED WITH CAC400IU-1A AND CAC 400IU-2A.

Refer to the NEW PRODUCTS INDEX for an alphabetical listing of new products including the new PID numbers, product names, and the page numbers.

005889 Product List 2.0

PROTECTOR

PROTECTOR

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
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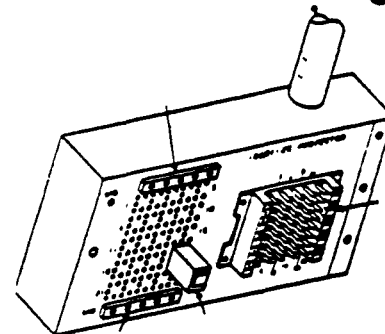
100 828 276 **PROTECTOR SHORT 5A2D**
 GTES STOCK N
 NON-STOCK 62 1 1 22 [REDACTED] EA
 CONTINUITY ONLY - NO PROTECTION. SHORT BASE FOR FRONT-FACING CONNECTORS. DO NOT USE WITH C307 AND C309 CONNECTORS.

100 399 922 **PROTECTOR STA 6PR 117B**
 GTES STOCK N
 NON-STOCK 09 1 1 23 [REDACTED] EA
 SIX PAIR MULTIPLE DROP STATION PROTECTOR FOR INDOOR USE.
 BSP-461-610-400

100 828 292 **PROTECTOR SHORT 5A4D**
 GTES STOCK N
 NON-STOCK 62 1 1 22 [REDACTED] EA
 USED WITH C.O. CONNECTORS 302, 303, 305, AND 308 5-TYPE - NO PROTECTION, CONTINUITY ONLY; YELLOW PBX BATTERY.

103 623 633 **PROTECTOR STA H189BC1 25 25**
 GTES STOCK S
 NON-STOCK 09 1 1 2 [REDACTED] EA

102 234 481 **PROTECTOR SHORT 5A9D**
 GTES STOCK N
 NON-STOCK 62 1 1 22 [REDACTED] EA
 USED WITH C.O. CONNECTORS 302, 303, 305, AND 308 5-TYPE - NO PROTECTION, CONTINUITY ONLY; WHITE REVERSE TIP AND RING.



325 911 923 **PROTECTOR STA 1PR MODULAR**
 BTOS GTES STOCK S
 NON-STOCK 09 1 1 2 [REDACTED] BX

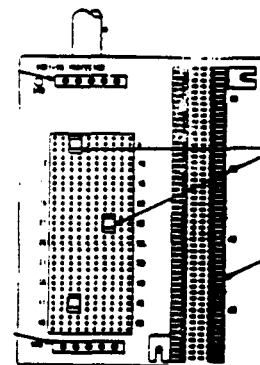
103 623 633
 25 PAIR BUILDING ENTRANCE TERMINAL WITH COVER EQUIPPED WITH 25 PAIR GRAY PVC INSULATED FUSEABLE STUB CABLE (26 GAUGE) SWIVEL FOR TOP OR BOTTOM ENTRY. OUTPUT 66 TYPE CONNECTORS. 3 AND 4 TYPE PROTECTOR MODULES ORDER SEPARATELY. INDOOR USE ONLY.
 MACS MATL DESC: 189BC1-25/25



325 911 923
 356M2 ONE PAIR STATION PROTECTOR WITHOUT GROUND BRACKET. THREE ELEMENT SEALED GAS TUBE ARRESTER. WORKS WITH A 322 ADAPTER, PID#: 326911922. PACKAGED 5 PER BOX.
 RL: 91-07-016SV

103 623 641 **PROTECTOR STA H189BC1 50 25**
 GTES STOCK S
 NON-STOCK 09 1 1 2 [REDACTED] EA

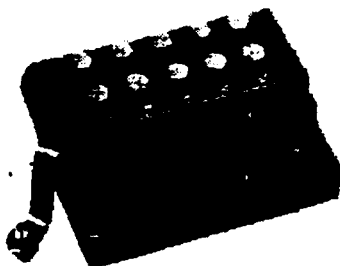
634 981 872 **PROTECTOR STA 1PR MOD 356M3**
 GTES STOCK N
 NON-STOCK 09 50 50 30 [REDACTED] EA



356M3 ONE PAIR STATION PROTECTOR WITHOUT GROUND BRACKET. INCLUDES A SEALED GAS TUBE ARRESTER, INDUCTORS AND PTCs. USED IN SITUATIONS REQUIRING A HIGHER LEVEL OF STATION PROTECTION.

103 623 641 103 623 658
 50 PAIR BUILDING ENTRANCE TERMINAL WITH COVER EQUIPPED WITH 50 PAIR GRAY PVC INSULATED FUSEABLE STUB CABLE (26 GAUGE) SWIVEL FOR TOP OR BOTTOM ENTRY. OUTPUT 66 TYPE CONNECTORS. 3 AND 4 TYPE PROTECTOR MODULES ORDER SEPARATELY. INDOOR USE ONLY.
 MACS MATL DESC: 189BC1-50/25

103 213 609 **PROTECTOR STA 5PR**
 GTES STOCK S
 NON-STOCK 09 1 1 2 [REDACTED] EA



103 213 609
 A 5 PAIR GAS TUBE PROTECTOR UNIT FOR USE WHERE THE STATION IS SERVED BY 5 PAIR SERVICE WIRE. IT MAY BE MOUNTED IN EITHER A, C, OR D CUSTOMER SERVICE CLOSURE. 142E2A IS SAME AS 142E1A.
 BSP 460-100-400

For generic pictures of commonly used screws, nuts, and bolts, please see the last six white pages located at the end of the PID numbers (product listings).

PROPRIETARY

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Apparatus BELLSouth SERVICE OR ITS AFFILIATED
 Equipment COMPANIES EXCEPT UNDER WRITTEN AGREEMENT
 Refer to the HELP Chart located at the front of your catalog.

SCREW

SCREW

PID DESCRIPTION PA DOM/MOQ VOM INTV PRICE/UNIT

PID DESCRIPTION PA DOM/MOQ VOM INTV PRICE/UNIT

~~354 000 820~~ SCREW WD HEXHD 8X 3/4
BTOS GTES STOCK S
NON-STOCK 09 1 1 2 M PK

400 264 115 SCREW WD RDHD 8X 3/4
GTES STOCK S
NON-STOCK 09 1 1 2 M PK



WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952

354 000 820 746 891 811 354 000 838 362 002 248
362 002 255 362 002 263

WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK.

400 264 123 SCREW WD RDHD 8X1
GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952

746 891 811 SCREW WD HEXHD 8X1
GTES STOCK S
NON-STOCK 09 1 1 2 BX

400 264 149 SCREW WD RDHD 8X1 1/2
GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 12 PER PACK. CA03952

Size changed

354 000 838 SCREW WD HEXHD 8X1 1/4
BTOS GTES STOCK S
NON-STOCK 09 1 1 2 M PK

400 264 131 SCREW WD RDHD 8X1 1/4
GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 20 PER PACK. CA03952

362 002 248 SCREW WD HEXHD 8X1 1/2
BTOS GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING MISCELLANEOUS HARDWARE DURING CUSTOMER SERVICE INSTALLATION AND REPAIR. 8 PER PACK.

400 264 180 SCREW WD RDHD 8X2
GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

362 002 255 SCREW WD HEXHD 8X2
BTOS GTES STOCK S
NON-STOCK 09 1 1 2 C PK

WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING MISCELLANEOUS HARDWARE DURING CUSTOMER SERVICE INSTALLATION AND REPAIR. 20 PER PACK.

400 264 206 SCREW WD RDHD 8X2 1/2
GTES STOCK N
NON-STOCK 09 1 1 23 M PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

362 002 263 SCREW WD HEXHD 14X1 1/2
BTOS GTES STOCK S
NON-STOCK 09 1 1 2 M PK

WOOD, HEX-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION SUCH AS INSTALLING DROP WIRE HOOKS ON CUSTOMER DWELLING. 20 PER PACK.

400 264 248 SCREW WD RDHD 10X 3/4
GTES STOCK S
NON-STOCK 09 1 1 2 PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

400 264 099 SCREW WD RDHD 8X 1/2
GTES STOCK N
NON-STOCK 09 1 1 18 PK



WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

400 264 263 SCREW WD RDHD 10X1
GTES STOCK S
NON-STOCK 09 1 1 2 M PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

400 264 297 SCREW WD RDHD 10X1 1/2
GTES STOCK N
NON-STOCK 09 1 1 36 M PK

WOOD, ROUND-HEAD, GALVANIZED SCREW USED FOR GENERAL OUTSIDE PLANT CONSTRUCTION. 8 PER PACK. CA03952

400 264 089	400 264 115	400 264 123	400 264 149
400 264 131	400 264 180	400 264 206	400 264 248
400 264 263	400 264 297	400 264 321	400 264 354
400 264 362	400 264 412	400 264 438	400 264 479
400 264 453	400 264 511	400 264 529	400 264 552
400 264 594	400 264 610	400 264 636	

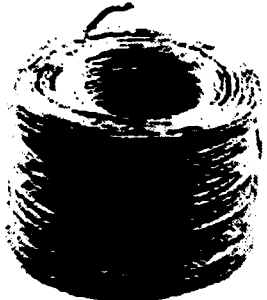
PROPRIETARY

NOT FOR USE OR DISCLOSURE OUTSIDE OF BELL SOUTH SERVICES OR ITS AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

WIRE

WIRE

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
082 893 496	WIRE PLENUM 4 PR 24GA CAR					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	█ BX



082 893 496
GRAY, FOUR-TWISTED PAIR WIRE FOR USE AS A LOW SMOKE, LOW FLAME SPREAD TELECOMMUNICATIONS CABLE IN AIR RETURN PLENUMS. 1000 FT. = 1 BOX.
REPLACES 402 806 145

402 458 863	WIRE PLENUM 4 PR 24GA GR					
	GTES STOCK N NON-STOCK	09	1	1	17	█ BX

GRAY, FOUR-TWISTED PAIR WIRE FOR USE AS A LOW SMOKE, LOW FLAME SPREAD TELECOMMUNICATIONS CABLE IN AIR RETURN PLENUMS. 1000 FT. = 1 BOX.
CK22084
REPLACES 402 806 137

402 458 871	WIRE PLENUM 6 PR 24GA GR					
	GTES STOCK N NON-STOCK	09	1000	1000	22	█ FT

GRAY, SIX-TWISTED PAIR WIRE FOR USE AS A LOW SMOKE, LOW FLAME SPREAD TELECOMMUNICATIONS CABLE IN AIR RETURN PLENUMS. 1000' SPOOL.
CK22084

365 991 896	WIRE RG11 QD SHLD 12PR 1000'RL					
	GTES STOCK N NON-STOCK	60	1000	1000	21	█ FT

RG-11 QUAD SHIELD AERIAL WIRE. CORROSION RESISTANT. 12 PAIR, 22 GAUGE, 1000' ROLL.
VPN#: F11SS CRD 12/22

445 983 034	WIRE RG11Q OVRSHTH 12PR 1750'					
	GTES STOCK S NON-STOCK	09	1750	1750	2	█ FT

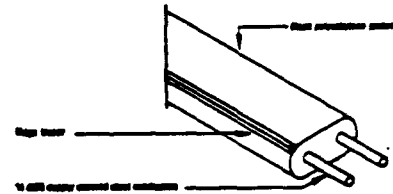
12 PAIR, RG11Q HIGH PERFORMANCE AERIAL WIRE IDENTIFIES THE COAXIAL CABLE USED. THE OVERSHEATH IS REQUIRED FOR THE FIBER AND COAXIAL.

PID	DESCRIPTION	PA	DOM/ MOQ	VOM	INTV	PRICE/UNIT
400 287 975	WIRE RURAL C LG RL					
	GTES STOCK S NON-STOCK	09	1	1	2	█ RE



400 287 975
SELF-SUPPORTING INSULATED PAIRED WIRE CONSISTS OF TWO PARALLEL 14 AWG, 30 PERCENT CONDUCTIVITY, EXTRA HIGH STRENGTH COPPER-STEEL CONDUCTORS INSULATED WITH HIGH DENSITY BLACK POLYETHYLENE. USED PRINCIPALLY FOR AERIAL DISTRIBUTION IN RURAL EXCHANGE AREAS. LARGE REEL. 19,000 FT. = 1 REEL.
CA07643

400 287 967	WIRE RURAL C SM RL					
	GTES STOCK S NON-STOCK	09	1	1	2	█ RE



400 287 967
SELF-SUPPORTING INSULATED PAIRED WIRE CONSISTS OF TWO PARALLEL 14 AWG, 30 PERCENT CONDUCTIVITY, EXTRA HIGH STRENGTH COPPER-STEEL CONDUCTORS INSULATED WITH HIGH DENSITY BLACK POLYETHYLENE. USED PRINCIPALLY FOR AERIAL DISTRIBUTION IN RURAL EXCHANGE AREAS. SMALL REEL. 6000 FT. = 1 REEL.
MACS MATL DESC: WIRE-RURAL-C
BSP 624-700-200

401 809 334	WIRE RURAL C 1000' CL					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	█ CX

SELF SUPPORTING INSULATED PAIRED WIRING CONSISTS OF TWO PARALLEL 14 AWG, 30 PERCENT CONDUCTIVITY, EXTRA HIGH STRENGTH COPPER-STEEL CONDUCTORS INSULATED WITH HIGH DENSITY BLACK POLYETHYLENE. USED PRINCIPALLY FOR AERIAL DISTRIBUTION IN RURAL EXCHANGE AREAS. 1000 FT. = 1 COIL.
MACS MATL DESC: WIRE-RURAL-C-HC

461 961 641	WIRE STA 4PR IV 600FT COIL					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	█ CX

IVORY FOUR PAIR STATION 24 GAUGE WIRE, FOR INDOOR/OUTDOOR USE. WIRE MEETS CATEGORY THREE FCC REQUIREMENTS. USED WITH REELSAVER SPOOL OR REELSAVER BOX. REPLACES 3 PAIR H STATION WIRE, QUAD IVORY 2 PAIR STATION WIRE, QUAD OLIVE 2 PAIR STATION WIRE, AND INSIDE D STATION WIRE 4 PAIR. 600 FT. = 1 COIL.
REPLACES PID#S: 579600929
REPLACES 578 900 920

907 982 185	WIRE STA 4PR IV 1000FT BOX					
BTOS	GTES STOCK S NON-STOCK	09	1	1	2	█ BX

IVORY FOUR PAIR STATION 24 GAUGE WIRE, FOR INDOOR/OUTDOOR USE. WIRE MEETS CATEGORY THREE FCC REQUIREMENTS. PACKED IN A DISPENSER BOX. 1000 FT. = 1 BOX.

Not all products are in the catalog. Please call the Catalog Hotline at 404-420-6499 if the item you need is not in the catalog.

PROPRIETARY

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MESSAGE
Subject: panel material for set-up
Creator: Pam G. Williams /m3,mail3a

Dated: 5/11/2001 at 13:12
Contents: 2

Item 1

TO: Leon Armstrong /m6,mail6a; PHONE=205-977-0374
CC: Arlene Fredrickson /m3,mail3a; PHONE=205-977-0391

Item 2

Leon, we will reduce the OSPC time by 1 hour since the CLFC is now bringing their 25 pr cable in and splicing it. This is for TN and LA.

The material will ~~not~~ be changed until we file in KY.

Thx,
Pam

*Mat'l updated
in 72. Refiling.*

005893

24

POD Item No. 81
Attachment No. 9
Complex Resale Support Group (CRSG)

005894

Per CRSG/Account Team SME, 7/28/99:

	Total Worktime (min)			
	<u>Instl</u>		<u>Disc.</u>	
	1 st	Ea. Addl (50% of 1 st)	1 st	Ea Addl (50% of 1 st)
1. CRSG/Acct Team receives LSR & SI in "in-tray" from CLEC	10*	5*	2*	1*
2. CRSG/Acct Team screens LSR (2 min) and SI	5	2.5	5	2.5
3. calls customer to acknowledge receipt & enters start date into BRITE (CRSG tracking system) And completes folder information				
4. Prepares SI transmittal & faxes to OSPE; confirms FAX receipt & updates BRITE folder	10	5	N/A	N/A
5. Receives SI response (2 min), prepares LSCS transmittal and FAX; confirms logged on LON (LCSC service order tracking sys), sends CLEC notification; closes out folder and BRITE	20	10	18	9
TOTAL	45	22.5	25	12.5

*Manual Svc Order (screening LSR): 2 1 2 1

****Assumes perfect flow:**

- "clean" order from CLEC - no clarification
- SI received and processed within commitment time - no follow-up required
- SI response is "Facilities Available"
- LCSC does not reject LSR

Incremental work efforts for order complications

1. SI not processed within commitment - followup required, including telephone calls, re-faxing, add'l documentation (20 min * 33% 1 st Instl)	6.6	3.3	0	0
2. SI response is "no facilities) available; but "reason" would	7.2	3.6	0	0

allow for "estimate" for OSPE to perform work to make available, e.g., clear pairs or run new pairs - requires negotiation with OSPE & CLEC (30 min * 24% 1st Instl)

3. LCSC rejects or doesn't log to LON within 2 hrs - requires followup & add'l time to reformat and/or resend (20 min * 25% 1 st Instl)	5	2.5	2.5	1.25
TOTAL	63.8	31.9	27.5	13.75
	<u>2.0</u>	<u>1.0</u>	<u>2.0</u>	<u>1.0 (man LSR)</u>
	61.8	30.9	25.5	12.75 (elec. LSR)

- Worktimes reflect a manual process
- CRSG is a dedicated center which volunteered to handle as of 4/99 all UNE orders requiring SI

MESSAGE
Subject: SALARY.xls
Creator: Cindy H. Maury md,mail6a

Date: 1/14/01 at 10:11
Contents: 1

Item 1

TO: Arlene Fredrickson /m3,mail3a; PHONE=207-977-0391
Dee Gonzalez /m2,mail2a; PHONE=404-504-5069
Pam G. Williams /m3,mail3a; PHONE=207-977-6561

Item 2

Does the attached file help any? Deb T.

Item 3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as
TEXT

005897
3

PSS 4-6

Entire

page

ES: E
Subject: CPSS Cost Study Input
Creator: Cindy H. Mabry /m6,mail6a

DATE: 11/11/99
Contents: 4

Item 1

TO: Sandra Harris /m7,mail7a; PHONE=205-401-5600
CC: Diann Hammond /m7,mail7a; PHONE=205-401-7727
Pat A. Rand /m6,mail6a; PHONE=205-401-7368

Item 2

Sandra,
Sorry this has taken me so long. I hope it is what you need. Please advise if you require additional information.

I have also attached a separate Salary File as it seems to confuse some people when we reference "JG56" on compensation. The Sales Titles on compensation are on a different salary structure than the Corporate scale. So for Cost Study purposes, this has seemed important to know.

Thank you,
Debbie Timmons
205.321.4990

Item 3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Item 4

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Cost Incls
 CRSG Account Team
 for
 Switched Combo Environment

Switched Combo Headcount Allocation - CRSG

All Management Job Grades are on compensation.

% Allocation Assumption:
 The column headed % Resale Work lists the people doing RESALE work today. I do not know how to forecast how RESALE will diminish & how much Switched Combo will appear. Have the Prod Mgrs. Provided any forecasts? If so, I guess their factors should be applied.

Functions Performed	Performed by
LSR Rcpt & logging & folder preparation	Contractor
Backend folder close out & filing	WS10
See each product	JG56 SD1 on Sales Compensation FDC2210

Contractor Hourly Rate	[REDACTED]
------------------------	------------

Name	JG/Cont	% Resale Work	Type of Work or Comments
Janie Norris	Contractor	100%	Process orders
Barbara Jones	Contractor	100%	Process orders
Kristy Seagle	JG 56	100%	Process orders
Tiffany Dillard	JG 56	100%	Process orders
David Reynolds	JG 56	100%	Process orders
Vivian Smith	JG 56	100%	Process orders
Jonathan Ryer	JG 56	100%	Process orders
Brian Bradley	JG 56	100%	Process orders
Susan Daniel	JG 56	100%	Process orders
Sonja Johnson	Contractor	75%	Data management / admin
Lillie Lawson	Contractor	75%	Data management / admin
Mary McCoy	WS10 Clk	80%	Clerical / admin
Charlotte Donlon	JG 56	75%	Issue resolution / CRSG operational support
Monica Dodge	JG 56	75%	Customer care
Titania Alexander	JG 56	50%	Special construction estimates
Brenda Gibson	JG58	75%	Supervision & information management
Tracey Morant	JG58	85%	Supervision & customer relationship
Mitzi Link	JG59	90%	Supervision & leadership of CRSG

Account Team Component of UNE Cost Input

This represents just one Sales AVP (JG61) work group that is a part of Interconnections Sales that would have work time related to the UNE environment in general

There are 2 other Sales AVP groups in Birmingham, 5 in Atlanta
I couldn't begin to predict what % of who works on UNE customers
The total Sales Entity is under Kenneth Ray JG64

It is next to impossible to further divide to the specific product level, e.g. UCL, UNTW, XdsI
I think that would be driven by the customer sets and their business plans, and what their sales success ratios are and what the ultimate volumes would be. I think that would have to come from the Product Managers.

Name	JG/Cont	% UNE Work	Type of Work or Comments	Unit
Cathey, Marc	61	50%	Sales AVP	Acct. Team
Alvis, Rick	56	50%	Systems Designer I	Acct. Team
Bonner, Denise	58	50%	Systems Designer II	Acct. Team
Burgess, Kelli	58	50%	Systems Designer II	Acct. Team
Callahan, Leslie	K3	50%	Account Manager	Acct. Team
Carmichael, Rita	58	50%	Systems Designer II	Acct. Team
Cames, Wayne	K3	50%	Account Manager	Acct. Team
Christian, Scott	K3	50%	Account Manager	Acct. Team
Clark, Susan M. (Terri)	58	50%	Systems Designer II	Acct. Team
Corley, Susan	WS10	50%	Clerical	Acct. Team
Davies, Kathy	58	50%	Systems Designer II	Acct. Team
Denham, Sharon	58	50%	Systems Designer II	Acct. Team
Douglas, F.W (Buck)	58	50%	Systems Designer II	Acct. Team
Ferreiro, Gene	K2	50%	Account Manager	Acct. Team
French, Bill	K8	50%	Sales Director	Acct. Team
Griffin, Scott	K2	50%	Account Manager	Acct. Team
Hammond, Diann	58	50%	Systems Designer II	Acct. Team
Hartley, Donna	K3	50%	Account Manager	Acct. Team
Hodges, Cynthia	58	50%	Systems Designer II	Acct. Team
Hogg, Scott	K2	50%	Account Manager	Acct. Team
Johnson, Wade	58	50%	Systems Designer II	Acct. Team
Kizziah, Glenda	WS10	50%	Clerical	Acct. Team
Kunze, Scott	K2	50%	Account Manager	Acct. Team
Laszlo, Joe	58	50%	Systems Designer II	Acct. Team
McElroy, Roger	58	50%	Systems Designer II	Acct. Team
McRae, Bob	58	50%	Systems Designer II	Acct. Team
Moore, Debbie	52	50%	Sales AVP Admin Assist	Acct. Team
Morrison, Bill	K3	50%	Account Manager	Acct. Team
Parker, Paul	K8	50%	Sales Director	Acct. Team
Pierce, Daphne	58	50%	Systems Designer II	Acct. Team
Ratliff, Rick	58	50%	Systems Designer II	Acct. Team
Ratliff, Wayne	58	50%	Systems Designer II	Acct. Team
Ray, John	K3	50%	Account Manager	Acct. Team
Reid, Kim	58	50%	Systems Designer II	Acct. Team
Robbins, Mark	K3	50%	Account Manager	Acct. Team
Ryer, Kurt	56	50%	Systems Designer I	Acct. Team
Temple, Gretchen	58	50%	Systems Designer II	Acct. Team
Timmons, Debbie	59	50%	Sales Support Director	Acct. Team
Washington, Darryl	K3	50%	Account Manager	Acct. Team
Wilburn, Mike	K8	50%	Sales Director	Acct. Team
Wilder, Shamron	56	50%	Systems Designer I	Acct. Team

Information submitted by:
Debbie Timmons
205.321.4990

DID Design - Switch as Is

Description	Function	Job Function Code	Install	Additional	Previous Input	Total	Reconciled	Reconciled By	Total	Difference
LCSC	ISSNG N/D Orderd	2300-SR	1.5 (first)	.1112 / trunk	1.0000		3.5000	Phyllis Rogers		
		WSIO - Clerk	1.0000		0.2500					
AFIG	Assign OSP CA/PR	400X FAS (W320)	0.0035		0.0035					
CO	NA	NA	NA		0.0000					
CPG - TRUNK TRANSLATIONS	NA	NA	NA		0.0000					
CPG - Design	Resolve RMAs from SO process design CKT Word doc	4N4X	0.1200	0.1042	0.1517		0.1517	Dianne Martin		
CTG	NA	NA	NA		NA					
RCMAG	NA	NA	NA		NA					
WMC	NA	NA	NA		NA					
L & N	NA	NA	NA		0.0333		0.0000	Ruby Pitts		
CSI & M	NA	NA	NA		NA					
UNEC	WFA Completion	4AXX-ET	0.2500		0.0000					

Based on SAI goes to LCSC, no CRSG work times included.DDT

005902

DID - New Cust DN Exist

Description	Function	Job Function Code	Install (hrs.)	Additional	Disconnect	Additional
LCSC	N Order	2300 - SR	4.00000		1.00000	
		WS10 - Clk	1.00000		0.25000	
AFIG	Assign DSP CA/PR	400X FAS	0.00583		0.00223	
CTG	Provision Switch	4N20 - ET (WS32)	0.75000	0.10000	0.50000	0.05000
CO	Wire Place Cards	431X	0.41667	0.16667	0.33333	0.08333
CPG - Trunk Translations	Determine Trunk Translation	4N4X - WS18 (PS)	4667/grp		0.16667/grp	
		Establish Trunk Group SO RMA - Design CKT	4N4X - WS18 (PS)	0.08000	0.05000	0.04000
RCMAG	Translate Numbers to RTZ	4N10	0.01670	0.00830	0.01670/num	
L & N	Service order fallout	2730	2 min	1 min	0.00000	
SSI & M	Install and test	411X - WS32	3.04810	1.00850	0.33330	0.20000
UNEC	Turn up; Test; Complete	4AXX - WS32	0.50000	0.01670	0.5000/ord	
OSPE	SO Fallout	32XX -	0.10000		0.00000	
CRSG	Rcv. log, acknowledge customer & assign	Contractor DDT	20 min			
CRSG	Verify LSR, ordering doc notify CLEC, reserve #s, prepare CSPS, post tracking, prepare & submit to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	45 min			
		FDC 2210 SD1- JG56-Sales Compensation ddt	15 min			
CRSG	Notify CLEC order sent to LCSC	JG56-Sales Compensation ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	Coordinate Word Doc; Dispatch	4WXX -	0.25000		0.00080	

Assumption for L & N - based on 10% fallout

Assumption for CRSG:

FOC & Project Mgt. WILL NOT be handled by CRSG

Assumption for SSIM -

Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and complete order, includes travel

005903

2W DID Subsequent - Add Trunks

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300	3.00000			
AFIG	Assign OSP CA/PR	400X	.05830/ord	.00223/ord		
CTG	Provision Switch	4N20	.10000/trk	.10000/trk		
CO	Run Jumper	431X	4.2000/ord	.01670/ord		
CPG - Trunk Translations	Update Systems	4N4X	.01670/ord			
CPG - Designed	Design Circuit	4N4X	0.08000/trk	.05000/trk		
RCMAG	NA	NA				
L & N	S.O. Fallout	2730	2 min	1 min		
SSI & M	NA	NA				
UNEC	Turn-up; Test; Connect	4AXX	.25000/ord			
OSPE	S.O.Fallout	32XX	.10000/ord			
CRSG	See below	See below				
WMC	Route Order	4WXX	.25000/ord			

Assumptions for L & N -

Based on 10% fallout

Assumption - CRSG

It is assumed the CRSG will not handle additions to Trunk Group
If this changes; use cost for NEW

005904

12

2W DID Subseq -Add Grps of TNs

Description	Function	Job Function Code	Add Addl Num.		
			Add Addl Grp.	Additional Disconnect	Additional
LCSC	Issue Order	2300	2.25000		
AFIG	NA	NA			
CTG	NA	NA			
CO	NA	NA			
CPG - Trunk Translations	NA	NA			
CPG - Designed	NA	NA			
RCMAG	Tranlate Num to RTI	4210	0.01670	0.00830	
L & N	NA	NA			
SSI & M	NA	NA			
UNEC	NA	NA			
OSPE	NA	NA			
CRSG	See below	See below			
WMC	NA	NA			

Assumption - CRSG
 It is assumed the CRSG
 will not handle additions to
 Trunk Group
**If this changes; use cost
 for NEW**

005905
 13

2W DID Subsequent -Reserve TNs

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300	3.25000/ord			
AFIG	NA	NA				
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Designed	NA	NA				
RCMAG	NA	NA				
L & N	NA	NA				
SSI & M	NA	NA				
UNEC	NA	NA				
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumption - CRSG

It is assumed the CRSG will not handle subsequent TN Reservations.

If this changes; use cost this cost:

CRSG	Rcv, log, acknowledge customer & assign	Contractor.DDT	20 min			
CRSG	Verify LSR, ordering doc, notify CLEC, reserve #s, post tracking, prepare & submit to LCSC	FDC 2210 JG56-Sales Compensation.ddt	25 min	SD1-		
CRSG	Notify CLEC order sent to LCSC	FDC 2210 JG56-Sales Compensation.ddt	15 min	SD1-		
CRSG	Back end folder close out	WS10 clerk	15 min			

005906 14

PBX Convers Line Side

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	N Order	2300 SR	1.50000	0.16667		
	D Order	WS10 Clk	0.50000			
AFIG	Assign Cable Pair	400X	0.00350/ord			
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	Est Trunk Grp	4N4X	0.15170	0.10420/trk		
RCMAG	Tranlate Num to RTI	4210	0.00175	0.00175/num		
L & N	NA	NA				
SSI & M	NA					
UNEC	Completion	4AXX WS32	0.25000			
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Based on PBX goes to LCSC,
no CRSG work times
included.DDT

005907

PBX Line Side Subsequent

Description	Function	Job Function Code	Install	Additional Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	1.08333 0.50000		
AFIG	HML TE Arrange	400X	0.04160/ord		
CTG	NA	NA			
CO	NA	NA			
CPG - Trunk Translations	NA	NA			
CPG - Design	Design CKT (HML only)	4N4X	0.08000	0.05000	
RCMAG	Rearrange HML	4210	0.00175	0.00175/ln	
L & N	NA	NA			
SSI & M	NA	NA			
UNEC	WFA Completion	4AXX WS32	0.25000		
OSPE	NA	NA			
CRSG	See below	See below			
WMC	NA	NA			

Based on PBX goes to LCSC,
no CRSG work times
included.DDT

005908

PBX Line Side New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	N Order	2300 SR	1.58333	0.16667		
	D Order	WS10 Clk	0.50000			
AFIG	Assign OSP Cable Pair		0.00583	0.00230	0.00233	
CTG	NA	NA				
CO	Run jumper and test	431X	0.41667	0.16667	0.00833	
CPG - Trunk Translations	NA	NA				
CPG - Design	Design CKT	4N4X	0.08000	0.05000	0.04000	0.04000
RCMAG	Assign Line	4210	0.00175	0.00175	0.00175	
L & N	NA	NA				
SSI & M	Install and test	411X	3.04810	1.00850	0.00000	
UNEC	Turn up, Test, Complete	1AXX WS12	0.50000	0.50000	0.50000	0.25000
OSPE	NA	NA				
CRSG	See below	See below				
WMC	RT Order	?	0.02500		0.02500	

Assumptions for SSIM -

Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and completes order, includes travel

Assumptions for CRSG

Based on PBX goes to LCSC, no CRSG work times included.DDT

005909

17

Combo - FX-FCO New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR	1.00000			
		WS10 Ck	0.50000	0.16667		
AFIG	Assign OSP Cable Pair	400X	0.00583		0.00233	
CTG	NA	NA				
CO	Run jumper and test	431X	50 min	20 min	40 min	10 min
CPG - Trunk Translations	NA	NA				
CPG - Design	Design CKT	4N4X	0.08000	0.05000	0.04000	0.04000
RCMAG	Assign Line	4210	0.00175	0.00175	0.00175	
L & N	NA	NA				
SSI & M	Install and Test	411X	3.04810	1.00850	0.33330	0.20000
UNEC	Turn up, Test; Complete	4AXX WS32	0.50000	0.50000	0.50000	0.25000
OSPE	S.O. Fallout	32XX	0.10000			
CRSG	Rcv, log, acknowledge customer & assign	Contractor ddt	20 min			
CRSG	Verify LSR, ordering doc, notify CLEC, obtain mileage either via Mileage Tool or running quote, post tracking, prepare & submit to LCSC	FDC 2210 JG56-Sales Compensation ddt	45 min			
CRSG	Notify CLEC order sent to LCSC	FDC 2210 JG56-Sales Compensation ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	RT Order	4WXX	0.02500		0.02500	
Assumption for CO -	Assumptions for CRSG					
This service requires work in 2 central offices	This product is under consideration to be moved to LCSC					
	The cost information provided above is in the event it remains with CRSG					
	FOC & Project Mgt. WILL NOT be handled by CRSG					
Assumptions for SSIM -						
	Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and complete order, includes travel					

005910

12

Combo - FX-FCO Conversion

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	1.00000 0.50000	0.16667		
AFIG	Assign OSP Cable Pair	400X	.00350/ord			
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	SO RMA Design CKT	4N4X	0.15170	0.10420/line		
RCMAG	Translate Line	4210	0.00175			
L & N	NA	NA				
SSI & M	NA	NA				
UNEC	Completion	4AXX WS32	0.25000			
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG
 Based on SAI goes to LCSC
 today in Resale environment,
 no CRSG work times
 included.DDT

005911

PBX DPA Only OSNC CKT-New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Ck	1.00000 0.50000	0.50000	0.50000	
AFIG	Assign OSP Cable Pair	400X	0.00830		0.00330	
CTG	NA	NA				
CO	run jumper and test	431X	0.41700	0.01670	0.30000	0.08300
CPG - Trunk Translations	NA	NA				
CPG - Design	Design CKT	4N4X	0.08000	0.05000	0.04000	0.04000
RCMAG	NA	NA				
L & N	NA	NA				
SSI & M	install and test	411X	3.04810	1.00850	0.33330	0.20000
UNEC	Turn up, Test, Complete	4AXX WS32	0.50000	0.50000	0.50000	
OSPE	S.O. Fallout	32XX	0.10000	0.00000	0.00000	
CRSG	Rcv. log, acknowledge customer & assign	Contractor.ddt	20 min			
CRSG	Verify LSR, ordering doc, notify CLEC, obtain mileage either via Mileage Tool or running quote, post tracking, prepare & submit to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	45 min			
CRSG	Notify CLEC order sent to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	Route Order	4WXX	.02500/ord	.02500/ord		
	<p>Assumptions for CRSG This product is under consideration to be moved to LCSC The cost information provided above is in the event it remains with CRSG</p>					
	<p>Assumptions for SSIM -</p>					
	<p>Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and completes order, includes travel</p>					
	<p>FOC & Project Mgt. WILL NOT be handled by CRSG</p>					

005912 76

PBX DPA Conversion

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	2 "C" Orders	2300 SR WS10 Clk	1.00000 0.50000	0.50000		
AFIG	Assign OSP Cable Pair	400X	0.00500			
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	Design CKT	4N4X	0.15170	0.10420		
RCMAG	NA	NA				
L & N	NA	NA				
SSI & M	NA	NA				
UNEC	Turn up, Test, Complete	MAXX WS32	0.25000			
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG
Based on SAI goes to LCSC
today in Resale environment,
no CRSG work times
included.DDT

005913 21

IFR-IFB Coin - New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	0.66700 0.50000	0.25000	0.33300	
AFIG	Assign OSP Cable Pair	400X	0.00583		0.00233	
CTG	NA	NA				
CO	Run Jumper	431X	0.10000	0.10000	0.05000	0.05000
CPG - Trunk Translations	NA	NA				
CPG - Design	NA	NA				
RCMAG	Assign In	4N10	0.00175	0.00175	0.00175	
L & N	NA	NA				
I & M	Install and test	?	3.04810	1.00850	0.33330	0.20000
BRMC	NA	NA				
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG

Based on Resale
Ordering Matrix in the
CLEC Ordering Guide
for RESALE, this goes
to LCSC today, no
CRSG work times
included.DDT

Assumptions for I & M -

Includes processing service
order request, placing cross
connect at x-box, checks
continuity / dial-tone
resolves troubles, performs
test from NID and completes
order, includes travel

005914

22

IFR-IFB Coin - Conversion

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	0.50000 0.50000			
AFIG	Assign OSP Cable Pair		0.00350			
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	NA	NA				
RCMAG	Assign In	4N10	0.00175			
L & N	NA	NA				
I & M	NA	NA				
BRMC	NA	NA				
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG

Based on SAI goes to LCSC today in Resale environment, no CRSG work times included.DDT

005915 7.3

IFR-IFB Coin - Subsequent

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	0.33300 0.50000	0.16800		
AFIG	Assign OSP CA/PR	400X	0.00116	0.00000	0.00233	0.00000
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	NA	NA				
RCMAG	Assign	4N10	0.00175	0.00175		
L & N	NA	NA				
I & M	NA	NA				
BRMC	NA	NA				
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG
Based on Resale Ordering
Matrix in the CLEC Ordering
Guide for RESALE, this goes
to LCSC today, no CRSG
work times included.DDT

005916

74

IFR-IFB DPA Non Designed -New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	0.50000 0.50000	0.25000	0.33300	
AFIG	Assign OSP CA/PR	400X	0.00583		0.00233	
CTG	NA	NA				
CO	Run jumper and test	431X	0.10000	0.10000	0.05000	
CPG - Trunk Translations	NA	NA				
CPG - Design	NA	NA				
RCMAG	NA	NA				
L & N	NA	NA				
I & M	Install and test	?	3.04810	1.00850	0.33300	0.20000
BRMC	NA	NA				
OSPE	S.O. Fallout	32XX	0.10000			
CRSC	See below	See below				
WMC	Route S.O.	4WXX	0.25000			

Assumptions for CRSG

It is assumed this product is handled today by the LCSC.DDT

No knowledge of the CRSG handling this today in the RESALE environment

Assumptions for I & M -

Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and completes order, includes travel

005917
25

IFR-IFB DPA Non D-Conversion

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	0.50000 0.33300			
AFIG	Assign OSP CA/PR	400X	0.00350		0.00350	
CTG	NA	NA				
CO	NA	NA				
CPG - Trunk Translations	NA	NA				
CPG - Design	NA	NA				
RCMAG	NA	NA				
L & N	NA	NA				
SSI & M	NA	NA				
BRMC	NA	NA				
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG
 Based on SAI goes to LCSC
 today in Resale environment,
 no CRSG work times
 included.DDT

005918

76

DDITS 4 Way - New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	6 00000 0 50000	2 50000	1 50000 0 50000	
AFIG	DSI	400X	0 15000		00233/ord	
CTG	Provision Switch	4N2X	75000/trk	10000/trk	0 25000	
CO	Run jumper file card	431X	25 min	10 min	20 min	5 min
CPG - Trunk Translations	Determine Trunk Trans	4N4X	46670/grp		0 16700	
CPG - Design	Design Pipe & Trunk	4N4X	1 50000/dsi	1 30000/dsi	0 00600	0 00600
RCMAG	Assign TNs RTI	4N1X	01670/in	00830/in	0 01670	
L & N	S.O. Fallout	2730	2 min	1 min	0 00000	0 00000
SSI & M	Install and test	411X	3 04810	1 00850	0 33300	0 20000
UNEC	Turn up, Test, Complete	4AXX	2 00000	1 00000	0 50000	
OSPE	Obtain DI FAC	32XX	3 00000	3 00000		
CRSG	Rcv. log, acknowledge customer & assign	Contractor DDT	20 min			
CRSG	Verify LSR, ordering doc, notify CLEC, reserve #s, prepare CSP's, post tracking, prepare & submit to LCSC	FDC 2210 SD1- JG56-Sales Compensation.ddt	45 min			
CRSG	Notify CLEC order sent to LCSC	FDC 2210 SD1- JG56-Sales Compensation.ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	Route S.Os	4WXX	0 50000		Q 25000	
	Assumption for CRSG:					
	FOC & Project Mgt WILL NOT be handled by CRSG IF THE PRI spreadsheet SI process is used, add 60 minutes to the SD1 time					
	Assumptions for SSM -					
	Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and complete order, includes travel					

005919-27

DDITS 1 & 2 Way Conversion

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	5.20000 0.50000			
AFIG	DSI	400X	0.00116			
CTG	Provision Switch	4N2X	.50000/grp			
CO	NA	NA	0.00000			
CPG - Trunk Translations	Determine Trunk Trans	4N4X	.25000/grp			
CPG - Design	Design Pipe & Trunk	4N4X	1.85000			
RCMAG	NA	NA				
L & N	NA	NA	0.00000			
SSI J M	NA	NA	0.00000			
UNEC	Turn up; Test; Complete	4AXX	.16670/ord			
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG:
 It is assumed a conversion will
 be handled by the LCSC
**IF NOT - Use DDITS 4 Way
 New**

0059207.6

MegaLink Channel Lineside - New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue Order	2300 SR WS10 Clk	6 00000 0 50000	2 50000	1 50000 0 50000	
AFIG	Assign Facilities	400X	0 15010		0 00230	
CTG	NA	NA				
CO	Run jumper and test	431X	25 min	10 min	20 min	5 min
CPG - Trunk Translations	NA	NA				
CPG - Design	Design Pipe & Trunk	4N4X	1 40000	1 30000	0 00600	0 00600
RCMAG	Assign TNs RTI		0 00350			
L & N	NA	NA				
SSI & M	Install and test	411X	3 04810	1 00850	0 33300	0 20000
UNEC	Turn up, Test, Complete	4AXX	2 00000	1 00000	0 50000	
OSPE	Obtain Facilities	32XX	3 00000	3 00000		
CRSG	Rcv, log, acknowledge customer & assign	Contractor DDT	20 min			
CRSG	Verify LSR, ordering doc, notify CLEC, reserve ckt IDs, prepare CSPS, run price quote, BOCRIS/ORION validation, post tracking, prepare & submit to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	90 min			
CRSG	Notify CLEC order sent to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	Route S O	4WXX	0 50000		0 25000	

Assumption for CRSG:

FOC & Project Mgt WILL NOT be handled by CRSG

Assumptions for SSIM -

Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from NID and completes order, includes travel

005921
29

MegaLink Channel Lineside -Conv

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue (2) N and (2) D Orders	2300 SR WS10 Clk	7.50000 0.50000	0.50000		
AFIG	Facility Inventory	400X	0.00700			
CTG	NA	NA				
CO	NA					
CPG - Trunk Translations	NA	NA				
CPG - Design	Design Pipe & Trunk	4N4X	1.40000			
RCMAG	Assign TNs OE		0.00350	0.00350		
L & N	NA	NA				
SSI & M	NA	NA				
UNEC	Completion	4AXX	0.50000			
OSPE	NA	NA				
CRSG	See below	See below				
WMC	NA	NA				

Assumptions for CRSG:
 It is assumed a conversion will
 be handled by the LCSC
IF NOT - Use MegaLink
Channel New

005922 70

MegaLink Channel Service - New

Description	Function	Job Function Code	Install	Additional	Disconnect	Additional
LCSC	Issue 2 N Orders	2300 SR	6.00000	2.50000	1.50000	
		WS10 Clk	0.50000		0.50000	
AFIG	DSI Assign Facilities	400X	0.15010		0.00230	
CTG	Provision Switch	4N2X	75000/Tgrp .10000/trk			
CO	Run jumper and test	431X	25 min	10 min	20 min	5 min
CPG - Trunk Translations	Determine Trunk Trans	4N4X	46670/Tgrp .16670/grp			
CPG - Design	Design Pipe & Trunk	4N4X	1.50000/dst	1.30000/dst	0.00600	0.00600
RCMAG	Assign TNs RTI		.01670/tn	.00830/tn	0.01670	
L & M	NA	NA				
SSI & M	Install and test	411X	3.04810	1.00850	0.33300	0.20000
UNEC	Turn up, Test, Complete	4AXX	2.00000	1.00000	0.50000	
OSPE	Obtain DSI Facilities	32XX	3.00000	3.00000		
CRSG	Rcv, log, acknowledge customer & assign	Contractor DDT	20 min			
	Verify LSR, ordering doc, notify CLEC, reserve ckt IDs, prepare CSPPS, run price quote, BOCRIS/ORION validation, do DID function if DID is provisioned over the pipe, post tracking, prepare & submit to LCSC.	FDC 2210 SD1- JG56-Sales Compensation ddt	120 min			
CRSG	Notify CLEC order sent to LCSC	FDC 2210 SD1- JG56-Sales Compensation ddt	15 min			
CRSG	Back end folder close out	WS10 clerk	15 min			
WMC	Route Service Order	4N2X	0.50000		0.25000	
	Assumption for CRSG:					
	FOC & Project Mgt. WILL NOT be handled by CRSG					
	Assumptions for SSIM -					
	Includes processing service order request, placing cross connect at x-box, checks continuity / dial-tone resolves troubles, performs test from MID and completes order, includes travel					

005923

21

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005925 22

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01/11/98
Subject: Line Sharing: CRSG & Acct. Team Training Input
Created: Debbie D. Timmons /m3,mail3a

Date: 01/11/98
Object: 1

Item 1

TO: Woodson E. Elston /m6,mail6a; PHONE=404-529-6247
CC: Arlene Fredrickson /m3,mail3a; PHONE=205-977-0391
Pam G. Williams /m3,mail3a; PHONE=205-977-5561

Item 2

Woody,
As promised here is the information I have developed for the Line Sharing Cost Input. Please let me know what additional information you need, and PLEASE FEEL FREE TO CALL ME AT HOME IF WE NEED TO TALK THROUGH ANY OF THE INFO!

This took me MUCH longer to complete than I expected, so if you need to call me tonight, it really is ok. HOME: 205-979-3748 Tomorrow I will be in Account Team Training sessions all day, but you can dial my office number, hit zero, and have my office assistant get me out of the session. Office is 205-321-4990.

Thank you,
Debbie Timmons

Item 3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Item 4

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

015928 210

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CRSG Processing Time per LSOD
for
Line Sharing

SD = Systems Designer LSOD = Line Sharing Order Document					
Cost Element	Cost Element Component	Functions Performed by CRSG	Function Performed By	INSTALL (Hours)	DISC (Hours)
J.4	Line Sharing Splitter per System	LSOD received from CLEC by email; print & email to SD	Contractor	0.17	0.17
	<p>All of the time & steps shown apply on a PER LSOD basis</p> <p>For the CRSG, it doesn't matter what size system, or jumpers or what Quantity, all work steps & times will be the same.</p> <p>Also, after I laid out the steps, it became apparent to me that even for the EU order when Loop Modification applies, the same steps & times will apply. However, the Loop Mod + EU LSR will be simultaneously, therefore, the time SHOULD NOT be duplicated in the cost for both Line Sharing AND Loop Modification - so do not include with Line Sharing, but assume it is included in Loop Modification.</p>	Logged to BRITE tracking system	Contractor	0.05	0.05
		Assemble printed documents, prepare folder & hand-off to SD	WS10 Clerical or Contractor	0.12	0.12
		LSOD reviewed & amended, document folder & BRITE	JG56 SD or Contractor	0.25	0.25
		LSOD faxed to CCM	WS10 Clerical or Contractor	0.05	0.05
		LSOD received from CCM by fax; acknowledged & delivered to SD	WS10 Clerical or Contractor	0.17	0.17
		LSOD reviewed, document folder & BRITE & prepare LCSC Hand-off	JG56 SD or Contractor	0.25	0.25
		LSOD faxed to LCSC	WS10 Clerical or Contractor	0.05	0.05
		Verify LSOD received in LCSC; close BRITE & folder	JG56 SD or Contractor	0.17	0.17
		Folder verified & filed in archive	WS10 Clerical or Contractor	0.13	0.13
					1hr. 24min.

005931 79

Submitted by:
Debbie Timmons
205-321-4990

Ver 1
3/15/00

LS-CRSG.XLS / Line Sharing Functions

CRSG Cost input
for
LINE SHARING Environment

Line Sharing Headcount Allocation - CRSG

All Management Job Grades are on Sales Compensation.

% Allocation Assumption:

The column headed % UNE Work lists the people doing UNE work today. I do not know how to forecast how much Line Sharing will diminish the existing UNE work being done.

Has the Prod Mgr. Provided any forecast? If so, I guess their factors should be applied.

Functions Performed	Performed by
LSR Rcpt & logging & folder preparation	Contractor
Backend folder close out & filing	WS10
	JG56 SD1 on Compensation FDC2210
See the product specific sheet tab	

Contractor Average Hourly Rate [REDACTED]

CRSG - UNE Headcount Allocation			
Name	JG/Cont	% UNE Work	Type of Work or Comments
Ruby Neely	58	100%	Team Lead
Cheryl Lewis	58	100%	Team Lead
Joanie Mahan	Contractor	100%	Process orders
Cathy Compton	Contractor	100%	Process orders
Barbara Jones	Contractor	100%	Process orders
Leesona Nelms	Contractor	100%	Process orders
Jonathan Ryer	56	100%	Process orders
Kristy Seagle	56	100%	Process orders
Lillie Lawson	Contractor	100%	Process orders
Rose Morris	Contractor	40%	Process orders
Sonja Johnson	Contractor	75%	Data management / admin
Janie Norris	Contractor	75%	Data management / admin
Mary McCoy	WS10 Cik	25%	Clerical / admin
Sandy Lang	Contractor	100%	Clerical / admin
Charlotte Donlon	56	60%	Issue resolution / CRSG operational support
Monica Dodge	56	60%	Customer care
Titania Alexander	56	50%	Special construction estimates
Brenda Gibson	58	25%	Supervision & information management
Tracey Morant	58	10%	Supervision & customer relationship
Mitzi Link	59	90%	Supervision & leadership of CRSG

RED BOLD entries indicate a change since last submitted to Arlene Fredrickson & Pam Williams

Information prepared by:
Debbie Timmons
205-321-4990

LS-CRSG.XLS

005932 40

Account Team Component of UNE Cost Input

This represents just one Sales AVP (JG61) work group that is a part of Interconnections Sales that would have work time related to the UNE environment in general

There are 2 other Sales AVP groups in Birmingham, 5 in Atlanta
I couldn't begin to predict what % of who works on UNE customers
The total Sales Entity is under Kenneth Ray JG64

It is next to impossible to further divide to the specific product level, e.g. UCL, UNTW, XdsI
I think that would be driven by the customer sets and their business plans, and what their sales success ratios are and what the ultimate volumes would be. I think that would have to come from the Product Managers.

Name	JG/Cont	% UNE Work	Type of Work or Comments	Unit
Cathey, Marc	61	50%	Sales AVP	Acct. Team
Alvis, Rick	56	50%	Systems Designer I	Acct. Team
Bonner, Denise	58	50%	Systems Designer II	Acct. Team
Burgess, Kelli	58	50%	Systems Designer II	Acct. Team
Callahan, Leslie	K3	50%	Account Manager	Acct. Team
Carmichael, Rita	58	50%	Systems Designer II	Acct. Team
Cames, Wayne	K3	50%	Account Manager	Acct. Team
Christian, Scott	K3	50%	Account Manager	Acct. Team
Clark, Susan M. (Terri)	58	50%	Systems Designer II	Acct. Team
Corley, Susan	WS10	50%	Clerical	Acct. Team
Davies, Kathy	58	50%	Systems Designer II	Acct. Team
Denham, Sharon	58	50%	Systems Designer II	Acct. Team
Douglas, F.W (Buck)	58	50%	Systems Designer II	Acct. Team
Ferreiro, Gene	K2	50%	Account Manager	Acct. Team
French, Bill	K8	50%	Sales Director	Acct. Team
Griffin, Scott	K2	50%	Account Manager	Acct. Team
Hammond, Diann	58	50%	Systems Designer II	Acct. Team
Hartley, Donna	K3	50%	Account Manager	Acct. Team
Hodges, Cynthia	58	50%	Systems Designer II	Acct. Team
Hogg, Scott	K2	50%	Account Manager	Acct. Team
Johnson, Wade	58	50%	Systems Designer II	Acct. Team
Kizziah, Glenda	WS10	50%	Clerical	Acct. Team
Kunze, Scott	K2	50%	Account Manager	Acct. Team
Laszlo, Joe	58	50%	Systems Designer II	Acct. Team
McElroy, Roger	58	50%	Systems Designer II	Acct. Team
McRae, Bob	58	50%	Systems Designer II	Acct. Team
Moore, Debbie	52	50%	Sales AVP Admin Assist	Acct. Team
Morrison, Bill	K3	50%	Account Manager	Acct. Team
Parker, Paul	K8	50%	Sales Director	Acct. Team
Pierce, Daphne	58	50%	Systems Designer II	Acct. Team
Ratliff, Rick	58	50%	Systems Designer II	Acct. Team
Ratliff, Wayne	58	50%	Systems Designer II	Acct. Team
Ray, John	K3	50%	Account Manager	Acct. Team
Reid, Kim	58	50%	Systems Designer II	Acct. Team
Robbins, Mark	K3	50%	Account Manager	Acct. Team
Ryer, Kurt	56	50%	Systems Designer I	Acct. Team
Temple, Gretchen	58	50%	Systems Designer II	Acct. Team
Timmons, Debbie	59	50%	Sales Support Director	Acct. Team
Washington, Darryl	K3	50%	Account Manager	Acct. Team
Wilburn, Mike	K8	50%	Sales Director	Acct. Team
Wilder, Shamron	56	50%	Systems Designer I	Acct. Team

Information submitted by:

Debbie Timmons
205.321.4990

MESSAGE
Subject: CRSG Resale Time Per Task Info
Creator: Debbie D. Timmons /m7,mail7a

Dated: 7/1/99 at 12:14
Contents: 3

Item 1

TO: Diann Hammond /m7,mail7a; PHONE=205-321-7727
Sandra Harris /m7,mail7a; PHONE=205-977-5600
Pat A. Rand /m6,mail6a; PHONE=205-402-7368

Item 2

Ladies,
Attached is an email that has some files attached that get at some early Time Per Task efforts for traditional complex resale products. I hope this is what you need; please advise if it is not.

JUST DON'T USE ANYTHING YOU SEE FOR UNES, THAT IS IN A SEPARATE DOCUMENT THAT IS MORE CURRENT THAT I WILL SEND YOU IF YOU WANT, BUT I HAVE BEEN WORKING DIRECTLY WITH ARLENE FREDRICKSON ON THOSE COST STUDIES.

Item 3

MESSAGE
Subject: Time Per Task Info
Creator: Debbie D. Timmons /m7,mail7a

Dated: 7/21/99 at 8:53
Contents: 4

Item 3.1

TO: Debby B. Feir /m2,mail2a; PHONE=770-936-3752

Item 3.2

Hope this is what you're looking for. There are 2 messages attached; 1 from March did not have validated UNE infor, the 1 from June provides the UNE component. Also, please pay very special attention to assumptions! We can discuss next week. Debbie Timmons

Item 3.3

MESSAGE
Subject: CRSG Business Case Input
Creator: Debbie D. Timmons /m7,mail7a

Dated: 3/31/99 at 16:49
Contents: 4

Item 3.3.1

TO: Marcus B. Cathey /m6,mail6a; PHONE=205-321-4900
William A. Schneider /m7,mail7a; PHONE=205-321-4904
CC: Brenda T. Gibson /m2,mail2a; PHONE=205-321-7765
Mitzi Link /m2,mail2a; PHONE=205-321-2991
Fred P. Monacelli /m7,mail7a; PHONE=205-321-7700
Tracey L. Morant /m2,mail2a; PHONE=205-321-3192

Item 3.3.2

Marc & William:

Please find attached 2 Excel spreadsheets that provide the results of our interviews & other points for consideration.

The file named BC MAR'1.xls contains 3 sheet tabs: Time per Task, Time per LSR, Assumptions & comments.

The file names BCDETA'1.xls contains many sheet tabs: They are basically the interview detail per individual interviewed.

William: Please let us know your availability to finalize this information and its incorporation in to the final presentation. Tracey Morant is available to

005934 42

review & discuss when you are ready. Again, we are looking to you to take the raw data and perform the trending analysis. You will be most interested to know that the final count for March is 583 LSRs! This is the highest LSR count since our beginning. Please use this spreader number in your calculations. Brenda has sent you under a separate message the information for March 89, specifically the break down by Type of Service (TOS).

Please let us know what other information you require.

Thanks, Debbie Timmons
"BRING IT ON!!!"

Item 3.3.3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Item 3.3.4

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Item 3.4

MESSAGE Dated: 6/14/99 at 9:32
Subject: CRSG Headcount Estimate Based on UNE Forecast Contents: 3
Creator: Debbie D. Timmons /m7,mail7a

Item 3.4.1

TO: Marcus B. Cathey /m6,mail6a; PHONE=205-321-4900
Fred P. Monacelli /m7,mail7a; PHONE=205-321-7700

Item 3.4.2

Fred & Marc,
The attached spreadsheet contains some information relative to the subject. There are several sheet tabs so you may want to look at them all.

I think we are probably going to need to discuss it real time. I tried to make my assumptions & calculations clear, but this kind of thing is usually hard to digest when it is cold. I also realize that it is only part of the picture; I need to do this for the entire load...I'm working on it!

I did want to get this in front of you though; I really don't know what approach we are wanting to take with McDougale.

Just let me know what questions you have or when you would like to discuss it.

Thanks, Deb

Item 3.4.3

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Subject: Time Per Task Info
Creator: Debbie D. Timmons /m7,mail7a

Dated: 3/31/99 at 16:49
Contents: 4

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Subject: CRSG Business Case Input
Creator: Debbie D. Timmons /m7,mail7a

Dated: 3/31/99 at 16:49
Contents: 4

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CC: Brenda T. Gibson /m2,mail2a; PHONE=205-321-7765
Mitzi Link /m2,mail2a; PHONE=205-321-2991
Fred P. Monacelli /m7,mail7a; PHONE=205-321-7700
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Thanks, Debbie Timmons
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Item 3.4

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as TEXT

Item 4

005936

44

MESSAGE

Subject: CFFB Headcount Estimate Based on WNE Forecast
Creator: Debra D. Timmons /m7,mail7a

Date: 11/11/99 at 11:12
Contents: 1

Item 4.1

TO: Marcus B. Cathey /m6,mail6a; PHONE=205-321-4900
Fred P. Monacelli /m7,mail7a; PHONE=205-321-7700

Item 4.2

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approach we are wanting to take with McDougle.

Just let me know what questions you have or when you would like to discuss it.

Thanks, Deb

Item 4.3

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TEXT

005937

45

MESSAGE

Date: 3/11/99 at 16:49

Subject: CRSG Business Case Input
Creator: Debbie D. Timmons /m7,mail7a

Contents: 4

Item 1

TO: Marcus B. Cathey /m6,mail6a; PHONE=205-321-4900
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005938

46

**COMPLEX RESALE SUPPORT GROUP
BUSINESS CASE ANALYSIS
TYPE OF SERVICE - "TIME PER TASK"
30-Mar-99**

Type of Service	Admin Time via Email	Admin Time via FAX	Prepare Folder/Notify CLEC	Pre-screen Start	SD BRITE Input	BOCRIS/ ORION Validation/ SAP Avail	Prepare Rate Quote/ Contract	Prepare/ Receive CLLI Request	Prepare Assump. AGMT	Service Inquiry	Assign CKT/SO/ TN's	Prepare Transmt Form	Fax to Center and PM	SD BRITE Input	Follow up for FOC w/ Ctr	Receive FOC	Verify Service Order	Prepare to send FOC	BRITE/ folder Update	Closeout	Sum Time Total	Convert to Hours
Centrex (New Product)	20	20	10	75	5	5	15	n/a	n/a	n/a	n/a	25	5	10	5	5	5	10	5	5	205	3.42
Channelized Megalink	20	20	20	15	10	15	35	n/a	n/a	20	20	25	10	10	15	5	5	10	5	5	245	4.08
EBRU	20	20	65	30	5	n/a	n/a	n/a	n/a	n/a	n/a	10	n/a	5	5	5	n/a	5	5	5	160	2.67
ESSX/Multi-Serv	20	20	10	15	5	15	n/a	n/a	n/a	n/a	n/a	15	5	5	5	5	5	10	5	15	135	2.25
Frame Relay	20	20	15	15	5	25	n/a	20	n/a	25	20	20	10	10	20	5	10	5	5	5	235	3.92
ISDN, Basic Rate	20	20	10	15	5	30	n/a	n/a	n/a	n/a	n/a	5	5	5	10	5	5	10	10	15	150	2.50
ISDN, Primary Rate	20	20	10	15	5	10	n/a	20	n/a	65	20	10	5	20	5	5	10	10	10	5	245	4.08
Megalink	20	20	5	15	10	15	35	n/a	n/a	n/a	20	15	n/a	10	15	5	10	5	10	5	195	3.25
Termination Liability	20	20	5	25	5	n/a	n/a	n/a	25	n/a	n/a	n/a	10	5	n/a	n/a	n/a	n/a	5	5	105	1.75
Traffic Study	20	20	5	10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25	5	5	5	n/a	5	20	5	5	110	1.83
Trunks*	20	20																				
Synchronet*	20	20																				
Other*	20	20																				

Time is based in minutes.

Administration Time is added to the Sub-Time Total.

*No formal interview conducted to support findings. Time per task based on input from Systems Designer

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477

**Interconnection Sales Total
Complex Order Handling
(Top Products 1QTR 1999)
"Time per LSR"**

Product <i>("Complex", Acct. Team required)</i>	Average Time / Task <i>(Handling time)</i>	Frequency <i>(% tot orders)</i>	Weighted Avg. <i>(Hours)</i>	LCSC <i>Candidate</i>
Centrex (New Product Offering)*	3.42			
Channelized Megalink	4.08			
DID	2.33			
EBRU	2.67			
ESSX/MultiServ	2.25			X
Frame Relay	3.92			
ISDN, Basic Rate	2.50			
ISDN, Primary Rate	4.08			
MegaLink	3.25			
Termination Liability	1.75			
Traffic Study	1.83			
Trunks	2.33			X
Synchronet	2.33			
Other	1.83			

TOTAL

*See ESSX/MultiServ

Average "Time per LSR" developed across all Account Teams. "Time per LSR will be revised as order volume increases

"Frequency" of orders was developed across all Account Teams and may vary based on individual account strategies

"LCSC candidates" are potential product/orders that can be moved to the LCSC by EOY 1999

Findings are based on interviews with CRSG Systems Designer representing the general assumption that a "clean order" was provided.

Assumption Set

Original Assumption Set:	
FOC	Rec'd by acct. team from VSC (DCSC or other ordering entity) electronically and forwarded to customer via Fax.
Billing	No billing explanations or clarifications.
Rework	Originally no rework, misdirected orders or account team errors were calculated into the assumptions; however, on May 28, 1997, an error factor of 12% was added to the equivalent headcount.
Personnel	Fully trained personnel.
Proj. Mgt.	No project mgt. or customer status function.

Reality
Electronic FOC's are forwarded to CIS.CRSG mailbox. Sonja Johnson opens, prints, sorts, retrieves from printer; stamps w/ receive date; puts in yellow FOC folder; delivers to SD. Usually 3 - 5 days to receive FOC. We do not receive all electronically.
CRSG is involved in billing explanations involving disputes. Specifically, any disputes resulting from Complex Service requests handled by the CRSG are resolved by the CRSG.
Approximately 30% of all complex orders received in the CRSG are placed into clarification. Thus, additional handling is required. Additionally, roughly 12% of orders received are misdirected.
Takes 6 - 12 mos. To have fully trained personnel capable of handling more detailed specific complex orders. The group is a sourcing pool for Acct. Teams; turned 50% of the group in 1998.
SD's do perform PM tasks by tracking orders to completion. Also, CRSG is continuously statusing CLECs on PON's. Average 2 status calls from CLEC per LSR.

Additional Assumptions:	
Special Assemblies	50% of MegaLink orders require special assemblies.
UNE Orders	The Service Inquiry portion for UNE ADSL/HDSL loops. Generally, this process takes approximately 20 minutes to complete.
Interval Guide / Expedites	CLECs often submit orders with the requested Due Date less than Interval Guide stated criteria. A review of KMC & e.spire LSRs for 1Q99 showed 19% & 11% EXPEDITED, & 63% & 77% Less than Interval Guide, respectively. These conditions add to handling time
Large Sales	The CRSG supports large sale projects involving high volume concentration of certain complex products i.e., Intermedia Communication's State of Georgia Y2K project.
Type of Service	The Type of Service being ordered by TOP 5 CLECs include: Frame Relay, ISDN-BRI, ISDN-PRI, ESSX/MS, and Megalink
ESSX/Centrex Station Line	The average station size per ESSX/Centrex is 25 stations.

005941 49

Faxed LSR's

Administrative - Receiving LSR's via Fax		
Per Sherry Parsons & Sonja Johnson General Assumption: Order is		
<u>Action</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Sherry receives LSR via FAX.		
Picks up fax, verify # pages, stamp it. Create LSR acknowledgement and faxes to originator. Gets confirmation back and staples to original.	5	Fax is available and not a whole stack of orders.
Sherry puts LSR in Receive Tray on Sonja's desk..	2	
Sonja takes it out of tray. Makes sure you have LSR, EU page.	2	All info provided that is needed.
Sonja starts logging into BRITE and assigns to SD. Sonja stamps w/date & who assigned to.	5	
Sonja turns to manual log and log, giving date, CLEC, PON#, TOS, & SD.	3	
Sonja gets folder, puts project ID # on it, takes that order, places it in folder, if expedite puts in red folder, then delivers to SD's desk to their "in" tray..	3	
	20 min.	

005942 50

E-mailed LSR"s

Administrative - E-Mail receipt of LSR.

Per Sonja Johnson

General Assumption: BRITE database is accessible and workload is running on the average.

<u>Action</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
First thing in a.m. SJ goes to CIS.CRSB mail box in open mail to see if received any LSR's.		PC already on, already logged on, etc.
SJ opens LSR message & start printing it out. Order usually consists of 3 attachments: LSR, EU, Resale page: Ordering Document: and Diagram.	5	Receipt of 1 order.
Prints it. Has to sort out copies at printer and separate from everyone else's stuff.	2	
Makes sure has all pages.	2	
Returns to desk. Stamps w/receipt date stamp.	2	
Then SJ does "reply to message" back to customer via E-mail that it has been received & informs CLEC of assigned SD or informs CLEC that they'll be contacted by the assigned SD..	2	
Sonja starts logging into BRITE and assigns to SD. Sonja stamps w/date & who assigned to.	5	
Sonja turns to manual log and log, giving date, CLEC, PON#, TOS, & SD.	3	
Sonja gets folder, puts project ID # on it, takes that order, places it in folder, if expedite puts in red folder, then delivers to SD's desk to their "in" tray..	3	
	22 min.	

005943

51

Filing

Administrative - Filing/Archival of Completed Folders

Per Sherry Parsons

General Assumptions: Order is completed & placed in SD's "completed" tray.

<u>Action</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Sherry goes around to each SD's desk several times/day to retrieve folders.		Folder been handed off to SD. Order has been completed SD has either placed in "completed" tray, or the SD.
Sherry pulls BRITE SD screen to verify that everything needed in BRITE has been populated. Then verifies CPX date is same as due date.	5	
If everything is verified in BRITE to be completed, Sherry stamps w/"verified" stamp and places in "to be filed" tray at her desk.	1	
If it hasn't, Sherry fills out query sheet indicating missing fields and takes it w/folder back to SD's "in tray".	5	
Sherry files the completed folders by month, by CLEC in alpha order, by PON's in numeric order under CLEC. If CLEC doesn't already have a folder in file cabinet, Sherry has to create one.	30	Sherry usually collects a day's worth of folders and files them all together.
Archiving - After 6 months of filing, Sherry removes the first month's folders and moves to archives. This is done by 5th of ea. mo.	150	
	3 hours; 11 min.	

005944

67

Detail Process Analysis of ESSX/MultiServ Orders

Ave. Station Size Per Essx = 25 lines.

Per Barbara Jones

General Assumptions: New order to add a line to an existing ESSX.

<u>Actions</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Receives from Sonja.		
Try to pull up in BRITE via PON #. Assigns Start date. Looks at PON to ensure everything needed is there.	15	
Ensures order is "clean".	5	
Looks up acct. in BOCRIS to do further verification and prints records. Looks up in ORION to verify address.	10	
Calls customer and identifies herself as the SD working on order. Discusses expected DD w/customer. Begins filling out folder while on phone.	5	
SD begins order processing. Assignment of # - may need to call Line & Number (which involves filling out form & faxing). Hopefully customer knows what #'s they have and will provide them to us.	5	
Ensure USOC's/features on the lines are correct.	5	
Proceeds to fill out transmittal sheet, prints it, attaches any other pertinent papers along w/cover sheet and will fax to appropriate center and project manager.	15	
Makes appropriate notes on folder. Indicates wtg. On FOC and places in "waiting on FOC" tray.	5	
In MOST cases, a call has to be made to CRSC to inquire about the FOC. 1 out of 5 times, info has to be resent to center.	5	
When FOC has been faxed back to us, it is delivered by Sherry to SD. SD prints copy of order from BOCRIS to scan for errors.	5	
Gets folder out of "waiting on FOC" tray. Pull up order in BOCRIS, scan over it for errors, print out copy for folder. Updates front of folder w/rec'd date, order #, due date, tel. #, FOC rec'd from center, FOC to PM and other critical date fields...	5	
Updates BRITE w/same information that goes on front of folder.	5	
Type the FOC transmittal sheet.	5	
Send via fax or e-mail the FOC to CLEC and to the PM. Files folder in "waiting on completion" tray	5	
Follow-ups to DD's will begin to ensure order worked.	5	
Once worked, prints another copy of order from BOCRIS for the folder.	5	
Updates CPX date on front of folder, enters completion date in BRITE.	5	
Puts "C" on folder and places folder in "out tray" for Sherry to pick up and file.	5	
	115	
	1 hour, 55 min.	

ANCOAL

63

Detailed Process Analysis of New Centrex Service

Per Judy Woods

General Assumptions: New Centrex Order received from the CLEC utilizing the New Centrex Product offering. Assumption is that CLEC provides a clean order including, matrix of features, ordering document and signed service agreement. CRSG does not assign

<u>Actions</u>	<u>Time in Minutes</u>	<u>Assumptions:</u>
Receive from Sonja.		
Prepare folder.	5	
Screen the LSR, EUI, DLR, Ordering Document and all other necessary documents provided.	75	
Log Start Date in BRITE and notify CLEC of assignment.	5	
Validate address and premise information via BOCRIS/ORION.	5	
Prepare rate quote via Quote Expert.	15	
Prepare the transmittal form, attach other forms including ordering document, LSR, etc. and fax to the CRSC and Project Manager.	25	
Update BRITE and folder with pertinent order information.	5	
Indicate waiting on FOC and place in "Waiting on FOC" tray.	5	
When FOC is received from Center, print a copy of the Service order to scan for errors.	10	
If no errors, then send FOC to CLEC and Project Manager using the FOC form found on the M:\Drive. Type FOC transmittal and forward to customer via fax.	5	
Note FOC information on folder and in BRITE.	5	
Place folder in "Holding for Completion" tray on desk.	5	
Follow up on due dates by checking pending service order in BOCRIS for completion.	5	
Once complete, print another copy of service order from BOCRIS and place in the folder.	5	
Update folder and BRITE with CPX information.	5	
Put "C" on folder and place in out tray for pickup by Sherry Parson's.	5	
	185	
	3 hours; 5 min.	

005946
54

Detail Process Analysis for MegaLink

Meg

Per Glenda Cook

<u>Steps</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Received LSR in "in tray".		Assumption is that this is a "clean" order, requiring a contract.
Take out of folder. Screen for obvious necessary fields. Is looking at LSR, EU, & ordering document & other required information.	15	
Call customer to acknowledge receipt & enter start date into Brite.	5	
Go to BOCRIS & pull Q acct & prints. Begin filling out folder	15	
Goes to ORION to verify addresses. Print that, continuing to update folder, placing copy in folder and enters start date into BRITE.	10	
Pulls contract & prepares. Faxes CLEC a copy of blank contract and puts LSR in "clarification" at that time, stating that contract needs to be filled out, signed, and returned.	15	
While waiting for contract to be returned, goes into SOCS, documents order number, go to ATLAS & get circuit ID.	10	
Contract is received back from CLEC. Takes order out of Clarification, updates BRITE that out of clarification and updates PM info and any other necessary info is added. Goes to Quote Expert and completes price quote. Compares quote w/contract and makes	20	
Prepare transmittal form and faxes to appropriate center and project manager. (attaches all necessary pages, usually total of 8 pages).	15	
Updates BRITE & folder, indicating faxing of transmittal forms, etc. Places folder in "pending FOC" tray.	10	
Receives FOC. Pulls folder. Goes into BOCRIS and prints pending service order, goes back over transmittal, checks service order for errors & verifying due date. If due date not what customer requested, advises CLEC of the new due date. If an earlier d	20	
Proactively ensures order is completed. Checks BOCRIS looking for order.	10	
Once order is completed, goes into BRITE & updates CPX date and also notes folder of CPX'd info. Puts 'C' on folder and places in outbasket for filing.	5	
	150	
	2 hours, 30 min.	

005947
55

Traffic St.

Detail Process Analysis of Traffic Studies

Per Randy Ray

<u>Actions</u>	<u>Time in minutes</u>	<u>Assumptions</u>
Receive.		
Review info for all data. Look up Q account. Update folder.	15	
Create fax transmittal where we restate all the basic information on traffic study to NSDC.	15	
Send to Center.	5	
Log into BRITE & update folder.	5	
After 10 days, if haven't received anything, will follow up.	5	
Once info received, transmit info to customer via regular mail.	15	
Complete service transmittal to send to appropriate CRSC for record order to bill.	10	
Upon receipt of FOC from the center for the billing record, send FOC to CLEC.	5	
Check BOCRIS after two days to ensure CPX'd.	5	
Update BRITE & note folder. Make copy of BRITE screen, place in folder, and put folder in "out" tray.	5	
	85	
	1 hour; 25 min.	

005948
56

Detail Process Analysis for Termination Liability

Per Judy Woods

General Assumptions: CLEC will assume termination liability.

<u>Action</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Prepare folder, screen the LSR, EU form. Verify info sent on termination liability & compare to the tariff charges. Notify CLEC of assignment.	30	
Log info into BRITE.	5	
Prepare Assumption Agreement and fax to CLEC.	25	
Receive Assumption Agreement back from CLEC. Prepare transmittal and fax to CRSC.	10	
Update BRITE.	5	
Go to folder and close. Place folder in "to be filed" tray.	5	
	1 hour; 20 min.	

005949 57

Details Process Analysis on EBRU

Per Judy Woods

General Assumptions: We have received the EBRU disputed charges.

Ave. Station Size Per Essx = 25 lines.

<u>Steps</u>	<u>Time</u>	<u>Assumptions</u>
Prepare folder and put info in BRITE.	15	
Review discrepancy that was sent with the customer service record in BOCRIS. Print and compare to the discrepancy.	30	
Call CLEC and go through each piece of the dispute and explain it - type of credit, overbilling, underbilling, etc. Usually have to give this info to someone other than the decision maker.	60	
Receive follow-up call from CLEC acknowledging receipt of info on dispute and authorizing us to go ahead and process, etc. Fax an authorization to EBRU telling them to go ahead and process order.	10	
Wait for EBRU to do their thing. EBRU forwards FOC to SD. FOC indicates that adjustment has been made to customer's record. Call made to customer notifying them that adjustments have been made. Update BRITE.	10	
2 hours; 5 min.		

005950 5d

Frame Relay

Detail Process Analysis of Frame Relay Orders

Per Janie Norris

General Assumptions: Fractional T-1 in BellSouth Territory.

<u>Actions</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Receives LSR from Sonja.		
Reviews LSR package to ensure all documents are there. These are LSR, EU, FR Ord. Doc., diagram. Checks for accuracy on these items on billing, speeds, any info on ordering doc or LSR that tells what they are ordering.	15	Assuming good clean order.
Begins folder preparation with PON, EU complete address, start date, etc.	10	
Notify CLEC of receipt and start.	5	
Validate "Q" account. Validate address in ORION. Go into SAP on "m" drive and determine Cascade SWC and ICO mileage if needed.	25	Assuming BellSouth-served.
Request CLLI code by faxing to CLLI code coordinator. Update folder.	10	
Validate the site code in BOCRIS. Go to ATLAS to assign circuit ID#. Go to SOCS to request a preassigned order number and update folder accordingly.	20	
Make BRITE updates with start date, Project Mgr., RESH code, circuit ID info, # orders being issued, TOS info, Order #, and makes notation in remarks that CLLI code has been requested & date.	20	
Upon receipt of CLLI code, prepare Service Inquiry. Fax to appropriate CCM, SCM, & OSPE, approximately 3 pages each. Note folder & BRITE w/date being sent.	25	
Upon receipt of responses to Service Inquiry, note folder & BRITE.	5	
Prepare package for transmittal to DCSC. Includes fax cover sheet, service transmittal form, fast package ordering document - total of 5 pages, plus first page of service inquiry form, the service inquiry responses from each dept., and the diagram, map or	20	
Receives FOC from DCSC via e-mail format. Go to BOCRIS and print pending orders, reviewing for accuracy and matching against previously gathered info. Puts billing # assigned on folder & in BRITE.	5	
Prepare FOC & send to CLEC & project mgr. Update folder & BRITE w/assigned due date, FOC to cust., FOC from center.	5	
One business after due date, go to BOCRIS print CPX'd order. Goes to folder & updates CPX date, marks folder w/"c" and goes to BRITE and update with CPX date. Puts printed copy of order in folder, places folder in tray for Sherry to pick up.	10	
	175	
	2 hours; 55 min	

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Detail Process Analysis for BRI

Per Randy Ray

<u>Steps</u>	<u>Time</u>	<u>Assumptions</u>
Sonja delivers LSR to SD.		
Ensure "clean order" Check DD, ensure w/in reason w/interval guide, check to see if expedite. Go to EU form, is it legible, is local contact populated. Go to Ordering document . . . Is it complete? Check to ensure DLR form is correct.	15	
Begin filled out top part of file folder w/necessary info. And populates receive date - start date.	5	
Go to BOCRIS, look up "Q" acct., validate the Q acct. & print. Go to ORION to validate address of EU & print out. Go to Netscape intranet for ISDN availability and verify whether or not ANSA is involved and switch type.	30	
Call customer & acknowledge receipt of order, obtain any further info needed, and let the know you are one working on it.	5	
Go to BRITE & complete necessary fields/steps.	5	
Pull up transmittal form from WORD. Complete form. Print out and complete fax cover sheet.	5	
Fax to DCSC & to Proj. Mgr. Typically 8 pages. Wait on confirmation. Go back to file folder & update.	5	
Puts flag on folder indicating date sent and place folder in "waiting on FOC" tray.	5	
Waiting on DCSC to send FOC. Proactive follow-up to DCSC, fax has to be created and follow-up performed by fax.	10	
FOC delivered to SD via Sherry. Look up order in BOCRIS, print order, verify details (order #, the two telephone #'s, & due date, & circuit ID info).	10	
Create an FOC transmittal form from WORD based on information acquired and fax to project mgr. and to CLEC.	10	
Go to BRITE & populate w/appropriate info. gathered.	10	
Update folder w/same.	5	
Put file in "waiting for completion" tray on desk. Three - five days after DD, to check BOCRIS to see if order has been CPX'd. If so, print copy of order, place in file. Update file folder. Update BRITE & print copy of BRITE screen. Place BRITE scre	10	Orders don't always CPX w/in 3-5 day interval. Estimate is 20% do not. This means the 10 minute step has to be repeated.
	130	
	2hours; 10 min.	

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Detail Process Analysis for PRI

Per Leslie Earle

General Assumption: Clean order.

<u>Steps</u>	<u>Time in Minutes</u>	<u>Assumptions</u>
Sonja delivers LSR to SD's "in tray".		
Pull folder out of tray and note key info throughout folder.	5	
Review content, looking for LSR, EU, Ordering Document, possibly a directory listing request page, any misc. notes that may be added by CLEC. Looking for DD, if it's an expedite or not. Verify necessary fields are populated on each sheet.	15	
Call CLEC to acknowledge receipt of order.	5	
Go to BRITE and enter start date, PM name & #, Qty, etc.	5	
Go into BOCRIS for that state/site. Use ORION for address validation. Print ORION info & match address against what was on LSR.	10	
Prepare to obtain CLLI code. Go to "m" drive, look under "CLLI" and get state specific to the order. Take CLLI request form specific to that state and copy it to "WORD". Then you begin to make entries into the CLLI request form. Then print CLLI request.	10	
Put CLLI code request in folder, update folder & place folder in "waiting for response" tray.	5	
Receive CLLI code from the coordinator via either fax or call and folder noted that it was received.	5	
Begin SI process. Go to ISDN link screen on intranet & print. This gives SWC that PRI will be working from. Also note the SWC CLLI.	10	
Go into BOCRIS to preassign circuit ID#. Must verify site & prefix. Go to ATLAS in BOCRIS to get circuit ID#. Must go thru 3 different screens to get this. Print screen and place in folder.	5	
Go into BOCRIS to SOCS to get order #. Again must verify site. Print & place in folder.	5	
Job down circuit ID# & order # on ORION sheet.	5	
Go "m" drive, product info. Go to PRI, SI, select type of CO. Copy to "WORD" and save as EU.	5	
Go into WORD to complete SI form, using previously pulled info from various sources. Review for accuracy. Save & print. Place in folder.	30	
Go to "m" drive to determine contact list for that specific state.	5	
Prepare fax cover pages, & begin faxing SI (6 pages) to 5 different depts. Wait for confirmation on each fax. Staple confirmation to each depts. fax	20	
Note file folder & update BRITE that SI has been sent to all 5 depts. BRITE will ask for preassigned order number.	10	
Responses to SI begin coming in and folder is noted as they come in.	10	
Begin preparing service transmittal process which includes preparation of service transmittal, the association, the responses on the SI, and any other data necessary to process the request. Type service transmittal, print, proof read.	10	
Fax hand-off package to project mgr. & to appropriate center. Usually 16 - 17 pages each. Fax machines are preprogrammed w/numbers for frequently dialed depts.	5	
Go to BRITE and note that pkg. has gone to center & project mgr.		
Update folder w/same info.	10	
Put in folder & place folder in "waiting on FOC" tray.	5	
FOC shows up on desk. Pull folder from "w/ing. On FOC" tray. Review FOC & print hard copy of service order from BOCRIS. Go to WORD & populate FOC doc w/needed info. Check for accuracy against SO. Fax to CLEC & project mgr.	15	
Update BRITE & folder. Place in "pending file" or "waiting on completion" folder.	5	
Begin follow-up for due date. Go into BOCRIS to check order status.		
Make appropriate notes in BRITE and on folder.	10	
	225	

3 hours; 45 min.

MESSAGE

Subject: CRSS Account Team Test Inform
Creator: Debbie J. Timmons /m3,mail3a

Date: 11/10/01

Contents:

Item 1

TO: Pam G. Williams /m3,mail3a; PHONE=115-977-8361
CC: Arlene Fredrickson /m3,mail3a; PHONE=115-977-0391

Item 2

Please let me know what additional information you require.
Thank you,
Debbie Timmons
205.321.4990

Item 3

This item is of type MS EXCEL (obsolete filetype (4)) and cannot be displayed as
TEXT

005954 63

Cost Input
CRSG / Account Team
for
xDSL UCL UNE Environment

UNE Headcount Allocation

All Management Job Grades are on compensation.

Name	JG/Cont	% UNE Work	Type of Work or Comments
Ruby Neely	58	100%	Team Lead
Cheryl Lewis	58	100%	Team Lead
Joanie Mahan	Contractor	100%	Process orders
Cathy Compton	Contractor	100%	Process orders
Cheryl Brown	56	100%	Process orders
Laura Stephens	56	100%	Process orders.
Sonja Johnson	Contractor	20%	Data management / admin
Lillie Lawson	Contractor	20%	Data management / admin
Mary McCoy	WS10 Clk	20%	Clerical / admin
Sandy Lang	Contractor	100%	Clerical / admin
Terri Clark	58	20%	Engineering Interface
Charlotte Donlon	56	60%	Issue resolution / CRSG operational support
Monica Dodge	56	60%	Customer care
Titania Alexander	56	50%	Special construction estimates
Account Manager	K3	100%	Account management
Sales Support - Direct	58	100%	Support: Acct Team, CRSG & customers
Sales Support - Direct	59	35%	Support: Acct Team, CRSG & customers
Sales Support - Dept	58	75%	Support: Acct Team & Interdepartmental POC
Brenda Gibson	58	25%	Supervision & information management
Account Team SDII	53	100%	Account management
Tracey Morant	58	10%	Supervision & customer relationship
Mitzi Link	59	90%	Supervision & leadership of CRSG

Information prepared by:
Debbie Timmons
205-321-4990

COST-C-1.XLS

005955

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Jan.
2000-
June
2000

Contractor/Temp

Johnson, Sonja
Nelms, Leesona

Norris, Janie

Jones, Barbara
Lawson, Lillie
Mahan, Joanie
Compton, Cathy

Lang, Sandy



UNE Volume 99-00

Month	UCL	xDSL	Total
Apr-99	0	24	24
May-99	1	41	42
Jun-99	0	63	63
Jul-99	43	91	134
Aug-99	125	300	425
Sep-99	78	568	646
Oct-99	708	476	1184
Nov-99	1009	529	1538
Dec-99	1119	700	1819
Jan-00	1258	502	1760
Feb-00	75	22	97 As of 12Noon 2/4
	4416	3316	7732

POD Item No. 81
Attachment No. 15
Supporting Data for CNAM & LNP

005958

CNAM LNP

Calling Name Database
Local Number Portability

Access to other CHAM Databases:

1997 data for Am. Pers. Mov. from Sharon Purkins
Total Quanta to other sites

Adjusted to include BellSouth and SBC

Associated Costs (incl. BA & SBC)

Total Charges for Quanta
Total Transport Charges

Total Charges

Total Cost Per Query

* BellAtlantic and SBC assumed to be equal to Ameritech for calculations.

Service Establishment Costs:

Implementation Work (see Initial Order)

Implementation Manager's Time:			
Up-front coordination	30 minutes	JFC 0440	
CHARG Update	15 minutes	JFC 0440	

SMS Support Activity:			
Up-front coordination	18 minutes		

INSAC Time:			
Up-front coordination	Per Mary Edwards the numbers used in the test study for initial activities to set up a new customer are still valid.		
Est. Initial PCs - Cust. STP			
Est. Initial PCs - GTW STP			
Est. Initial PCs - Int. STP			
Gateway Screening			

RSAG Time:			
Complete SMS/Star ON	30 minutes	JFC3033	

Activation Time:			
New Connect/Direct	56 hours		
CHAM to existing Connect/Direct	35 hours		
CHAM to existing FTS	35 hours		

Service Order Activity (see order)

Initial order (< 40 point codes)	26 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Initial order (5-100 point codes)	60 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Initial order (> 100 point codes)	400 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Subseq. order (< 40 point codes)	26 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Subseq. order (5-100 point codes)	60 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Subseq. order (> 100 point codes)	400 minutes	JFC 2380	(includes releasing order to correct errors if needed)
Supervisor's fee	1%	JFC 4ATA	

(Note: Each rep in this group receives three weeks training on these type orders)

Initial Billing Activity

Entering contact into sys.	100 minutes	JFC 1280	
BSM Mgr. (Plant Accounts)	476 hrs/yr	JFC 1280	

Home Based Activity - Initial Establishment

CHAM:			
Implementation Mgr.	15 minutes	JFC 0440	
RSAG	30 minutes	JFC3033	

Monthly Home/Consumer Interaction

Implementation Mgr.	600 hrs/yr	JFC 0440	(this number is for CLEC accounts only. Avg per call 60 minutes, 50 calls per month.)
RSAG	2000 hrs/yr	JFC3033	(this number represents total minutes for all types of CHAM customers. CLECs represent approx. 35% of total customers)
SMS Support	900 hrs/yr		(pay grade 58)
INSAC	128 hrs/yr	JFC 4324	
INSAC	300 hrs/yr	JFC 4320	
Billing Service Rep	192 hrs/yr		

Other Activities

CHARG Administration	21 hrs/yr	JFC 0440	(pay grade 58)
Product Support	120 hrs/yr		(this does not include initial setup of DUALS)
CHAM DUALS Charge-Card Renewal	\$100 every three years		(this number represents time spent by INSAC making CHARG driven changes to GTTs not associated with new customers - Manager)
GT Changes/Additions	60 hrs/yr	JFC 4324	(this number represents time spent by INSAC making CHARG driven changes to GTTs not associated with new customers)
GT Changes/Additions	1320 hrs/yr	JFC 4320	

INSAC

7

Correct

In response to your request for information, I have attempted to define the required work activities and times for implementation of CNAM. All of the work is assigned to a Specialist, JFC 4320. However, all of the Global Title Translations work is currently being done by the Engineering Assistants. They receive a differential for the time spent on this activity.

I am also including some time for my coordination activities, JFC 4324, associated with the implementation of new service. I'm not sure that information has ever been included in previous attempts to define costs for this service. Use your best judgment on including this in your response.

I am splitting the work requirements up according to the interconnection status of the customer. Today we have several different types of CNAM interconnections. The most common are:

- ITCs and CLECs with small networks (small STPs or SSP only interconnection on our LSTPs)
 - Large Interconnections with other RBOCs / Independents
 - MTP routing for an ITC / CLEC with names in another provider's database*
- * Thus far, these have been relatively small customers - 1-10 offices.

Small Networks - BST Database

Activity	Time Required	JFC
Up-front coordination activities	2 hr.	4324
Up-front coordination activities	5 hr.	4320
Establishment of initial point codes (STP hosting CNAM SCPs)	1 hr.	4320
Establishment of additional point codes (STPs hosting CNAM SCPs)	7 hr. ***	4320
Establishment of initial point code (CNAM SCPs)	4.5 hr.	4320
Establishment of additional point codes (CNAM SCPs)	None (provided cluster is the same)	4320
Global title additions/changes	1.5 hr.**	4320
Gateway screening to allow queries	* hr.	4320
SMS Changes - NPANXX definitions	30 - 60 min.	4320

*Based on the current # of STPs hosting CNAM SCPs

**Based on the current # of Gateway STPs

***Based on the current # of CNAM SCPs. This number is expected to increase over time.

Large Customers - BST Database (average based on previous interconnections)

Activity	Time Required	JFC
Up-front coordination activities	10 hr.	4324
Up-front coordination activities	10-20 hr.	4320
Establishment of initial point codes (RSTP) including gateway screening	16-24 hrs.	4320
Establishment of additional routing (STPs hosting CNAM SCPs)	28 hrs.*	4320
Establishment of point code (CNAM SCPs)	40 hrs. per SCP pair	4320
Global title additions/changes	40 hrs.	4320
SMS Changes - NPANXX definitions	5 hrs.	4320

*Based on the current # of STPs hosting CNAM SCPs

**Based on the current # of Gateway STPs

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**Based on the current # of CNAM SCPs. This number is expected to increase over time.

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MTP routing for ITC/ CLECs with names in another provider's database

Activity	Time Required	JFC
Up-front coordination activities	5 - 10 hr.	4324
Up-front coordination activities	5 hrs.	4320
Establishment of initial point codes (STP hosting the customers). Gateway screening	1 - 2 hr.	4320
Establishment of additional point codes (STPs hosting CNAM SCPs)	1-2 hrs.*	4320
Establishment of point code(s) (CNAM SCPs)	4.5 hrs.**	4320
Global title additions/changes (chgs. Made at Regional / Gateway STPs)	1.5 - 3 hrs. (depending on the number of GTTs)**	4320
Gateway screening to allow queries (RSTP) to allow response messages	1 hr.	4320
SMS Changes - NPANXX definitions	15-30 min (average).	4320

*Based on the current # of STPs hosting CNAM SCPs

**Based on the current # of Gateway STPs

***Based on the current # of CNAM SCPs. This number is expected to increase over time.

Additional point codes for existing customers:

Although the coordination time is not necessarily as long, the addition of new point codes for existing customers is along the same lines as adding a new point code for a small network. This can turn into a huge work effort all it's own. There have been many difficulties getting these customers working without a major troubleshooting effort. This is especially true with MTP routing arrangements since multiple companies are involved.

Maintenance of GTT Tables:

This is an ongoing effort in INSAC. The GTT tables must be updated monthly to account for new NPA-NXXs. This effort takes about 6-10 hours a month to keep up with NPA-NXX changes and additions. This work effort will increase as BellSouth interconnects with additional customers and database providers.

As we discussed on the phone, there are several scenarios that might be considered a "disconnect" of CNAM service with BellSouth, but it is doubtful that a customer would actually terminate CNAM service altogether. In most cases, the "disconnect" will actually be a change in routing for a customer. The only circumstances that might warrant the term "disconnect" would be the retirement of a central office. Even in that situation, the NPA-NXXs would continue to exist and require some type of routing treatment.

It is unlikely that large customers, who have their own databases, would initiate changes of this nature, so I will primarily address small ITCs and CLECs. The only situation that comes to mind regarding large customers involves massive routing and screening changes. This could happen if a CNAM provider/customer changes HUB providers or decides to install, or remove, direct links into BellSouth. The scope of this project is impossible too difficult to define. Since it is unlikely, I would suggest that time requirements would need to be calculated on a case by case basis.

Small ITC / CLEC Behind BST's Network Changing CNAM Providers

This would require a coordinated cutover of the customer's existing service to the new CNAM provider. The customer may elect for BST to continue launching their CNAM queries, but direct their NPA-NXXs to the new database. However, it is also a possibility that the customer may choose to have the new CNAM provider launch their queries. Either situation requires changes to the routing and screening of the customer's queries and responses.

If the ITC/CLEC elects to have BST continue to launch their queries, the NPA-NXXs would be directed to the new provider's database. Assuming that BST is already connected to the new provider, this scenario is not a lot of work on our part. It requires that INSAC redirect the global titles to the new provider's database. The coordination required is minimal if the new provider has already been receiving some queries from the ITC/CLEC as part of the current interconnection agreement. This whole process shouldn't take more than 5-6 hours, per office (4-8 NXXs each) once the paperwork is received from the new provider. That includes some up-front coordination with the customer and the new provider.

Things get more complicated if the ITC/CLEC wants the new CNAM provider to launch all of their queries. Changes would be required in the following locations:

- ITC/CLEC switch(es) to start querying the new provider
- BST STP pair connecting the customer to our network
- Gateway STP pair connecting BST to the new CNAM provider
- The new database provider to allow the ITC/CLEC to address their capability code.

The actual cutover would need to be coordinated between the ITC/CLEC, BST and the new CNAM provider. Past experience with arrangements of this type indicates that at least some time would be required for troubleshooting the new arrangement. It would be rare if all the pieces of the puzzle were actually in place at the time of the cutover. Here's my best guess on the time requirements:

Activity	Time Required	JFC
Up-front coordination activities	1 hr.	4324
Up-front coordination activities	2 hr.	4320
Screening and routing changes in associated BST STPs to allow queries to the new provider	1 hr.	4320
Global title changes	1.5 hr.**	4320

Gateway screening to allow queries and responses from the new provider for the customer. (Gateway STPs w/ connection to new provider)	1 hr.	4320
SMS Changes - NPANXX definitions	30 - 60 min.	4320
Cutover and troubleshooting	2 hrs.	4320

**Based on the current # of Gateway STPs

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FPSC DKT NO. 990649-TP

STAFF'S 8TH REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 85

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