

ORIGINAL

Legal Department

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December 4, 1997

Mrs. Blanca S. Bayo
Director, Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

RE: Docket Nos. 960833-TP/960846-TP/960757-TP/960916-TP
and 971140-TP

Dear Ms. Bayo:

Enclosed is an original and fifteen copies of BellSouth Telecommunications, Inc.'s Request for Confidential Classification for Exhibit P-1, attached to the Direct Panel Testimony of D. Daonne Caldwell and William P. Zarakas, which we ask that you file in the captioned docket.

A copy of this letter is enclosed. Please mark it to indicate that the original was filed and return the copy to me. Copies have been served on the parties shown on the attached Certificate of Service.

Sincerely,

Bennett L. Ross
(BR)

Bennett L. Ross

INCLUDES CD w/paper document

Enclosures

cc: All Parties of Record
A. M. Lombardo
R. G. Beatty
W. J. Ellenberg

REDACTED
12419-97
12/4/97

X-vel 11663-97
DOCUMENT NUMBER-DATE
12417 DEC-4 5
FPSC DIVISION OF RECORDS AND REPORTING

960833-TP

ORIGINAL

State: FL
 Workpaper: Inputs
 Port Type: 4-Wire Analog Port
 Cost Element: 8.1.2

LN	Description	Source	Value	Value	Value
1					
2	Inputs				
3					
4					
5					
6	SCIS Model Office	SCIS/MO Version 2.3			
7	SESS	Line Termination Report	Value	FRC	Sub FRC
8	MDF & Protector		[REDACTED]	377C	03
9	Non-traffic Sensitive Switching Investment		[REDACTED]	377C	03
10					
11	DMS	Line Termination Report			
12	MDF & Protector		[REDACTED]	377C	03
13	Non-traffic Sensitive Switching Investment		[REDACTED]	377C	03
14					
15	Signaling/Transmission Investment	Network			
16	MTDX200 Signaling Plug-in		[REDACTED]	357C	09
17	MT42110 Transmission Plug-in		[REDACTED]	357C	09
18					
19	RTU Fees				
20	SESS	Contract PR-6700-B	[REDACTED]		
21	DMS		[REDACTED]		
22					
23	Technology Distribution	Demand & Facility Report - NALs			
24	SESS		89.2%		
25	DMS		30.8%		
26					
27	Discount Rate	Study Assumption	11.25%		
28					
29	Economic Life of Digital Switching Equipment (Months)	Network	120		
30					
31	Nonrecurring (Labor) Inputs				
32	Worktimes (Hours) by JFC	Network			
33	First Port	Function Job Function Code	Install	Disconnect	
34	Customer Point of Contact	Service Order 2300	0.5000	0.3333	
35	Network Services Clerical	Connect & Test 2730	0.0104	0.0104	
36	Recent Chng Line Trans	Connect & Test 4N1X	0.0250	0.0125	
37	CO Inst & Maint - Ckt & Fac	Connect & Test 431X	0.1000	0.0500	
38	Acc Customer Advocate Cntr	Connect & Test 4AXX	0.2500	0.0000	
39					
40	Additional Ports				
41	Customer Point of Contact	Service Order 2300	0.2500	0.0333	
42	Network Services Clerical	Connect & Test 2730	0.0104	0.0104	
43	Recent Chng Line Trans	Connect & Test 4N1X	0.0250	0.0125	
44	CO Inst & Maint - Ckt & Fac	Connect & Test 431X	0.1000	0.0500	
45	Acc Customer Advocate Cntr	Connect & Test 4AXX	0.2500	0.0000	
46					
47	Location Life (Months)	CRIS Records	56		
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					

DOCUMENT NUMBER-DATE 00544

State: FL
 Workpaper: Development of Investments
 Port Type: 4-Wire Analog Port
 Cost Element: B.1.2

LN	Description	Source	Value
1			
2	Development of Investments		
3			
4			
5	5ESS Investment Development		
6	MDF & Protector	WP Inputs, LN8	
7	Non-traffic Sensitive Switching Investment	WP Inputs, LN9	
8	Total Investment - 5ESS	LN6+LN7	
9			
10	DMS Investment Development		
11	MDF & Protector	WP Inputs, LN12	
12	Non-traffic Sensitive Switching Investment	WP Inputs, LN13	
13	Total Investment - DMS	LN11+LN12	
14			
15	Technology Distribution		
16	5ESS	WP Inputs, LN24	69.2%
17	DMS	WP Inputs, LN25	30.8%
18			
19	Melded Investment - 377C 03	LN8*LN16+LN13*LN17	\$57.37
20			
21	Signaling/Transmission Investment		
22	MTDX200 Signaling Plug-in	WP Inputs, LN16	
23	MT42110 Transmission Plug-in	WP Inputs, LN17	
24	Total Investment - 357C 09	LN22+LN23	\$253.29
25			
26			
27			
28			
29			
30			

003550

State: FL
 Workpaper: Development of Recurring Additive
 Port Type: 4-Wire Analog Port
 Cost Element: B.1.2

LN	Description	Source	Value
1			
2	Development of Recurring Additive		
3			
4			
5			
6	RTU Fees		
7	SESS	WP Inputs, LN20	[REDACTED]
8	DMS	WP Inputs, LN21	[REDACTED]
9			
10	Technology Distribution		
11	SESS	WP Inputs, LN24	69.2%
12	DMS	WP Inputs, LN25	30.8%
13			
14	Melded RTU Expense	$LN7 * LN11 + LN8 * LN12$	[REDACTED]
15			
16	Conversion of Expense to Unit Recurring		
17	Discount Rate	WP Inputs, LN27	11.25%
18	Monthly Discount Rate	$((1 + LN17)^{(1/12)} - 1)$	0.892%
19	Economic Life of Digital Switch Equipment	WP Inputs, LN29	120
20	Unit Recurring	$=PMT(LN18, LN19, LN14)$	\$0.289
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

003551

Unbundled Local Exchange Port Features			Workpaper: 10
General Cost Study Inputs and Assumptions			State: FL
LN	ITEM	SOURCE	VALUE
1			
2	Total Number of DMS-100 Lines	BellSouth Network	
3	Total Number of Offices	BellSouth Network	
4			
5			
6			
7	Discount for Nortel RTU Fees	Agreement PR-6900-A with Northern Telecom, Inc.	
8			
9	Economic Life of Switch (Months)	Assumption	120
10			
11	Discount Rate	Assumption	11.25%
12	Interest Rate per Month	$(1+LN11)^{1/12} - 1$	0.89%
13	Percent 5ESS Lines	Source IMAGE LSD&F Database Extract	69.20%
14	Percent DMS Lines	Source IMAGE LSD&F Database Extract	30.80%
15			
16	DMS-100 Feature Package Prices per Office (Unless Otherwise Noted)	Agreement PR-6900-A with Northern Telecom, Inc.	
17	NTX021AA	Remote Call Forwarding	
18	NTX100AA ²	Meridian Digital Centrex - Basic (per group of 100 lines)	
19	NTX106AA	Meridian Business Set	
20	NTX119AA	MBS Message Service	
21	NTX435AA	MBS Superset	
22	NTX824AB	Enhanced Call Waiting - MBS	
23	NTXA00AA	CLASS-Call Setup (per group of 100 lines)	
24	NTXA01AA	CLASS-Number Display (per group of 100 lines)	
25	NTXA02AA	CLASS-Cust. Originated Trace	
26	NTXA41AA	CLASS-CND Blocking	
27	NTXA42AA	CLASS-Distinctive Ringing/CW (per group of 100 lines)	
28	NTXA43AA	Call Forwarding Remote Activation	
29	NTXA95AA	CLASS-Selective Call Forwarding (per group of 100 lines)	
30	NTXA96AA	CLASS-Selective Call Rejection (per group of 100 lines)	
31	NTXJ47AA	Teen Service on MDC (per group of 100 lines)	
32			
33	NTXP12AA	CLASS-Anonymous Call Rejection	
34	NONE		\$0
35	NTX100AA ¹	MDC - Basic (Per Office)	
	¹ Per Office		
	² Per Group of 100 Lines		

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000552

Unbundled Local Exchange Port Features			Workpaper: 10
General Cost Study Inputs and Assumptions			State: FL
LN	ITEM	SOURCE	VALUE
36			
37			
38			
39			
40			
41			
42			
43			
44			
45	5ESS RTU Fee per Line	BellSouth Purchasing Dept.	
46			
47			
48	Service Order	Product Management	
49	Total Manual Ordering (LCSC) - Hours per Service Order - First - Install		0.0833
50	Total Manual Ordering (LCSC) - Hours per Service Order - First - Disconnect		0.0500
51	Total Manual Ordering (LCSC) - Hours per Service Order - Additional - Install		0.0167
52	Total Manual Ordering (LCSC) - Hours per Service Order - Additional - Disconnect		0.0000
53			
54			
55			
56			
57			
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71			
72			
73			
74			
75	Proprietary-Not for Disclosure Outside BellSouth Except by Written Agreement		

003553

Unbundled Local Exchange Port Features Melded Switch Investment per Feature										Workpaper:	31
										State:	FL
State FL											
Percent 5ESS Lines (WP10, LN13)										69.2%	
Percent DMS Lines (WP10, LN14)										30.8%	
DATA FROM WORKPAPER 84											
(A)			(B)			(G)		(C)	(D)	(E)	(F)
						=(A*E)+(B*F)		=(A)	=(B)		
Switch	Feat. No.	EF&I Inv.	Switch	Feat. No.	EF&I Inv.	Cost Element	Melded Inv.	Numeric Version		5ESS Meld Pct	DMS Meld Pct
5ESS	1		DMS-100	1		B.2.1				0.692	0.308
5ESS	4		DMS-100	4		B.2.2				0.692	0.308
5ESS	5		DMS-100	5		B.2.3				0.692	0.308
5ESS	6		DMS-100	6		B.2.4				0.692	0.308
5ESS	7		DMS-100	7		B.2.5				0.692	0.308
5ESS	9		DMS-100	9		B.2.6				0.692	0.308
5ESS	10		DMS-100	10		B.2.7				0.692	0.308
5ESS	11		DMS-100	11		B.2.8				0.692	0.308
5ESS	12		DMS-100	12		B.2.9				0.692	0.308
5ESS	14		DMS-100	14		B.2.10				0.692	0.308
5ESS	15		DMS-100	15		B.2.11				0.692	0.308
5ESS	16		DMS-100	16		B.2.12				0.692	0.308
5ESS	17		DMS-100	17		B.2.13				0.692	0.308
5ESS	20		DMS-100	20		B.2.15				0.692	0.308
5ESS	24		DMS-100	24		B.2.16				0.692	0.308
5ESS	27		DMS-100	27		B.2.17				0.692	0.308
5ESS	29		DMS-100	29		B.2.18				0.692	0.308
5ESS	33		DMS-100	33		B.2.19				0.692	0.308
5ESS	43		DMS-100	43		B.2.20				0.692	0.308

000571

Unbundled Local Exchange Port Features Merged Switch Investment per Feature										Workpaper:	31
State FL										State:	FL
Percent 5ESS Lines (WP10, LN13)										69.2%	
Percent DMS Lines (WP10, LN14)										30.8%	
DATA FROM WORKPAPER 84											
(A)			(B)			(G)		(C)	(D)	(E)	(F)
						=(A*E)+(B*F)		=(A)	=(B)		
Switch	Feat. No.	EF&I Inv.	Switch	Feat. No.	EF&I Inv.	Cost Element	Merged Inv.	Numeric Version		5ESS Merged Pct	DMS Merged Pct
5ESS	56	[REDACTED]	DMS-100	56	[REDACTED]	B.2.21	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	60	[REDACTED]	DMS-100	60	[REDACTED]	B.2.22	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	130	[REDACTED]	DMS-100	130	[REDACTED]	B.2.23	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	147	[REDACTED]	DMS-100	147	[REDACTED]	B.2.24	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	159	[REDACTED]	DMS-100	159	[REDACTED]	B.2.25	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	160	[REDACTED]	DMS-100	160	[REDACTED]	B.2.26	[REDACTED]	[REDACTED]	[REDACTED]	1	0
5ESS	161	[REDACTED]	DMS-100	161	[REDACTED]	B.2.27	[REDACTED]	[REDACTED]	[REDACTED]	1	0
5ESS	193	[REDACTED]	DMS-100	193	[REDACTED]	B.2.28	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	209	[REDACTED]	DMS-100	209	[REDACTED]	B.2.29	[REDACTED]	[REDACTED]	[REDACTED]	0	1
5ESS	212	[REDACTED]	DMS-100	212	[REDACTED]	B.2.30	[REDACTED]	[REDACTED]	[REDACTED]	0	1
5ESS	213	[REDACTED]	DMS-100	213	[REDACTED]	B.2.31	[REDACTED]	[REDACTED]	[REDACTED]	0	1
5ESS	309	[REDACTED]	DMS-100	309	[REDACTED]	B.2.32	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	322	[REDACTED]	DMS-100	322	[REDACTED]	B.2.33	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	327	[REDACTED]	DMS-100	327	[REDACTED]	B.2.34	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	335	[REDACTED]	DMS-100	335	[REDACTED]	B.2.35	[REDACTED]	[REDACTED]	[REDACTED]	0	1
5ESS	411	[REDACTED]	DMS-100	411	[REDACTED]	B.2.36	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308
5ESS	623	[REDACTED]	DMS-100	623	[REDACTED]	B.2.37	[REDACTED]	[REDACTED]	[REDACTED]	0.692	0.308

000572

Unbundled Local Exchange Port Features

Workpaper: 60

Melded Right to Use Fee per Feature

State: FL

1	Percent 5ESS Lines (WP10, LN13)	69.2%	
2	Percent DMS Lines (WP10, LN14)	30.8%	
3			
4	5ESS Right to Use Fee per Feature per Line	\$0.00	Note: 5ESS RTU fees are recovered in the port
	5ESS RTU Fee for Remote Call Forwarding per Line (WP66, LN24)	\$0.418	

Cost Element	Cost Element Name	DMS Feature Package #	5ESS Indicator	DMS-100 Indicator	5ESS Cost	DMS-100 Cost (WP61)	Melded Cost
1 B.2.1	Three-Way Calling	NTX100AA					
4 B.2.2	Cust. Changeable Speed Calling-2 Digits	NTX100AA					
5 B.2.3	Call Waiting	NTX100AA					
6 B.2.4	Remote Activation of Call Forwarding	NTXA43AA					
7 B.2.5	Cancel Call Waiting	NTX824AB					
9 B.2.6	Automatic Callback	NTXA00AA					
10 B.2.7	Automatic Recall	NTXA00AA					
11 B.2.8	Calling Number Delivery	NTXA01AA					
12 B.2.9	Calling Number Delivery Blocking	NTXA41AA					
14 B.2.10	Customer Originated Trace	NTXA02AA					
15 B.2.11	Selective Call Rejection	NTXA96AA					
16 B.2.12	Selective Call Forwarding	NTXA95AA					
17 B.2.13	Selective Call Acceptance	NTXA42AA					
20 B.2.15	Multiline Hunt Service	NTX100AA					
24 B.2.16	Call Forwarding Variable	NTX100AA					
27 B.2.17	Call Forwarding Busy Line	NTX100AA					
29 B.2.18	Call Forwarding Don't Answer All Calls	NTX100AA					
33 B.2.19	Remote Call Forwarding	NTX021AA					
43 B.2.20	Call Transfer Outside	NTX100AA					
56 B.2.21	Call Hold	NTX435AA					
60 B.2.22	Toll Restricted Service	NTX100AA					
130 B.2.23	Msg. Waiting Indic. - Stutter Dial Tone	NTX119AA					
147 B.2.24	Anonymous Call Rejection	NTXP12AA					
159 B.2.25	Shared Call Appearances of a DN	NTX106AA					
160 B.2.26	Multiple Call Appearances	NONE		NA			
161 B.2.27	ISDN Bridged Call Exclusion	NONE		NA			
193 B.2.28	Call by Call Access	NONE					
209 B.2.29	Privacy Release	NTX106AA	NA				
212 B.2.30	Multi Appearance Directory Number Calls	NTX106AA	NA				
213 B.2.31	Make Set Busy	NTX106AA	NA				
309 B.2.32	Teen Service (Res. Dist. Alerting Svc.)	NTXJ47AA					
322 B.2.33	Code Restriction and Diversion	NTX100AA					
327 B.2.34	Call Park	NTX100AA					
335 B.2.35	Automatic Line	NTX100AA	NA				
411 B.2.36	ISDN Message Waiting Indication-Lamp	NTX106AA					
623 B.2.37	ISDN Feature Function Buttons	NONE					

Unbundled Local Exchange Port Features

Workpaper: 61

DMS-100 Right to Use Fees per Line

State: FL

Note: Inasmuch as many feature packages support several features, some features are listed which are not offered on an unbundled basis. These features are required in order to appropriately assign each feature its share of the software expense.

SCIS-IN

Feat. Number	Feature Name	DMS Feature Pkg #	Monthly Cost per Line
1	Three-Way Calling	NTX100AA	\$
3	Cust. Changeable Speed Calling-1 Digit	NTX100AA	\$
4	Cust. Changeable Speed Calling-2 Digits	NTX100AA	\$
5	Call Waiting	NTX100AA	\$
6	Remote Activation of Call Forwarding	NTXA43AA	\$
7	Cancel Call Waiting	NTX824AB	\$
9	Automatic Callback	NTXA00AA	\$
10	Automatic Recall	NTXA00AA	\$
11	Calling Number Delivery	NTXA01AA	\$
12	Calling Number Delivery Blocking	NTXA41AA	\$
14	Customer Originated Trace	NTXA02AA	\$
15	Selective Call Rejection	NTXA96AA	\$
16	Selective Call Forwarding	NTXA95AA	\$
17	Selective Call Acceptance	NTXA42AA	\$
20	Multiline Hunt Service	NTX100AA	\$
24	Call Forwarding Variable	NTX100AA	\$
27	Call Forwarding Busy Line	NTX100AA	\$
29	Call Forwarding Don't Answer All Calls	NTX100AA	\$
33	Remote Call Forwarding	NTX021AA	\$
43	Call Transfer Outside	NTX100AA	\$
52	Manual Line Service	NTX100AA	\$
56	Call Hold	NTX435AA	\$
57	Semi-Restricted (Orig. and Term.)	NTX100AA	\$
60	Toll Restricted Service	NTX100AA	\$
61	Call Pick-Up	NTX100AA	\$
62	Directed Call Pick-Up with Barge-In	NTX435AA	\$
63	Directed Call Pick-Up without Barge-In	NTX435AA	\$
72	Customer Dialed Account Recording	NTX100AA	\$
73	Fixed Night Service-Key	NTX100AA	\$
76	Att'd Camp-On (Nondata Link Console)	NTX100AA	\$
77	Att'd Busy Line Verification	NTX100AA	\$
78	Att'd Tie Trunk Busy Verification	NTX100AA	\$
80	Indication of Camp-On	NTX100AA	\$
86	Att'd Conference (6-PORT CONF)	NTX100AA	\$
93	Preferential Multiline Hunting	NTX100AA	\$
96	Make Busy Key	NTX106AA	\$
97	Queuing for Multiline Hunt Groups	NTX100AA	\$

Unbundled Local Exchange Port Features

Workpaper: 61

DMS-100 Right to Use Fees per Line

State: FL

Note: Inasmuch as many feature packages support several features, some features are listed which are not offered on an unbundled basis. These features are required in order to appropriately assign each feature its share of the software expense.

SCIS-IN

Feat. Number	Feature Name	DMS Feature Pkg #	Monthly Cost per Line
122	Foreign Exchange Facilities	NTX100AA	\$
123	Business Set Intercom	NTX106AA	\$
130	Msg. Waiting Indic. - Stutter Dial Tone	NTX119AA	\$
147	Anonymous Call Rejection	NTXP12AA	\$
159	Shared Call Appearances of a DN	NTX106AA	\$
160	Multiple Call Appearances	NONE	\$
161	ISDN Bridged Call Exclusion	NONE	\$
193	Call by Call Access	NONE	\$
207	Basic Business Set	NTX106AA	\$
208	Group Intercom	NTX106AA	\$
209	Privacy Release	NTX106AA	\$
210	Display Called Number	NTX106AA	\$
211	Display Calling Number	NTX106AA	\$
212	Multi Appearance Directory Number Calls	NTX106AA	\$
213	Make Set Busy	NTX106AA	\$
214	Call Forward Reason Display	NTX106AA	\$
215	Calling Name Display	NTX106AA	\$
216	Direct Station Selectn/Busy Lamp Field	NTX106AA	\$
217	Automatic Inspect Mode	NTX106AA	\$
218	Business Set Inspect Key	NTX106AA	\$
219	Business Set as a Message Center	NTX106AA	\$
220	Call Park Recall Identification	NTX106AA	\$
221	Privacy Release Conference Control	NTX106AA	\$
222	MADN Bridging Capabilities	NTX106AA	\$
223	UCD on EBS/UCD Status Lamp	NTX106AA	\$
224	Business Set Dial Call Waiting	NTX106AA	\$
225	Business Set Call Waiting Originate	NTX106AA	\$
235	Fast Transfer for Meridian Business Set	NTX106AA	\$
236	Repeated Alert for Meridian Bus. Set	NTX106AA	\$
237	MADN Bridging--Three Way Call	NTX106AA	\$
239	Business Set Group Intercom All Calls	NTX106AA	\$
240	MADN Cut-Off On Disconnect	NTX106AA	\$
241	Business Set CF On A Per Key Basis	NTX106AA	\$
243	Business Set Malicious Call Hold	NTX106AA	\$
249	Inspect for ISDN Terminals	NONE	\$
287	Business Set Call Waiting	NTX106AA	\$
290	Dial Call Waiting	NTX435AA	\$

Unbundled Local Exchange Port Features

Workpaper: 61

DMS-100 Right to Use Fees per Line

State: FL

Note: Inasmuch as many feature packages support several features, some features are listed which are not offered on an unbundled basis. These features are required in order to appropriately assign each feature its share of the software expense.

SCIS-IN

Feat. Number	Feature Name	DMS Feature Pkg #	Monthly Cost per Line
291	Business Set Speed Calling	NTX106AA	\$
298	ETS Access	NTX100AA	\$
309	Teen Service (Res. Dist. Alerting Svc.)	NTXJ47AA	\$
319	Voice/Data Protection	NTX100AA	\$
322	Code Restriction and Diversion	NTX100AA	\$
326	Permanent Hold	NTX100AA	\$
327	Call Park	NTX100AA	\$
331	Auto Answer Back	NTX106AA	\$
332	Automatic Dial	NTX106AA	\$
335	Automatic Line	NTX100AA	\$
337	Busy Override	NTX106AA	\$
341	Business Set Call Back Queuing	NTX106AA	\$
345	Business Set Call Park	NTX106AA	\$
347	Business Set Feature Display	NTX106AA	\$
348	Business Set Query Time Key	NTX106AA	\$
350	Uniform Numbering	NTX100AA	\$
375	Loudspeaker Paging Answer	NTX100AA	\$
378	Feature Code Access	NTX106AA	\$
382	Business Set Call Forward All Calls	NTX106AA	\$
386	Business Set Call Pickup	NTX106AA	\$
393	Message Waiting Indication Lamp	NTX119AA	\$
411	ISDN Message Waiting Indication-Lamp	NTX106AA	\$
434	CFBL/CFDA Station Activated	NTX100AA	\$
455	Listen on Hold	NTX106AA	\$
456	Extension Sets	NTX106AA	\$
457	Held Calls	NTX106AA	\$
458	Individual Business Line	NTX106AA	\$
465	On-Hook Dialing	NTX106AA	\$
469	Business Set Ring Again	NTX106AA	\$
470	Short Hunt on Business Set	NTX106AA	\$
484	Business Set Cancel Call Waiting	NTX824AB	\$
485	Business Set Call Forward No Answer	NTX106AA	\$
486	Business Set Call Forward Busy	NTX106AA	\$
487	Automatic Line and MADN	NTX106AA	\$
488	MADN and Conference Interaction	NTX106AA	\$
489	Business Set Station Activtn of CFB/CFD	NTX106AA	\$
490	Block Call Name/No. Delvry Bck Per Cal	NTX106AA	\$

Unbundled Local Exchange Port Features	Workpaper: 61
DMS-100 Right to Use Fees per Line	State: FL

Note: Inasmuch as many feature packages support several features, some features are listed which are not offered on an unbundled basis. These features are required in order to appropriately assign each feature its share of the software expense.

SCIS-IN			
Feat. Number	Feature Name	DMS Feature Pkg #	Monthly Cost per Line
623	(5ESS only feature)	NONE	\$ -
658	Add On Module Software	NTX106AA	\$ [REDACTED]
897	(5ESS only feature)	NONE	\$ -

Unbundled Local Exchange Port Features

Workpaper: 62

Number of Lines per Feature per Office

State: FL

DMS-100

LN

1 Total Number of DMS-100 Lines	SCIS Model Office v.2.3	
2 Total Number of Offices	SCIS Model Office v.2.3	
3 Average Lines per Office (Total)	LN1/LN2	
4 Number of Electronic Business Sets (EBS)	WP90, Section II	
5 Number of Lines for Features Which Require no RTU Fee (used for consistency)		0
6 Total Number of BRI Lines	WP90, Section 2	
7 Percent DMS Lines	WP10, LN14	30.80%
8 Number of BRI Lines in DMS Offices	LN6 * LN7	
9 Avg. Number of BRI Lines Per Office	LN8/LN2	
10 Avg. Number of Electronic Bus. Sets per Ofc.	LN4/LN2	
11 Avg. Number of Elect. Bus. Sets or BRI	LN9+LN10	

Feature	Product Group	Total Lines	Penetration Rate (WP90)	Lines per Feature Office Package
1 Three-Way Calling	CCS		12.8%	NTX100AA
3 Cust. Changeable Speed Calling-1 Digit	CCS		4.4%	NTX100AA
4 Cust. Changeable Speed Calling-2 Digits	CCS		1.2%	NTX100AA
5 Call Waiting	CCS		38.4%	NTX100AA
6 Remote Activation of Call Forwarding	CCS		1.4%	NTXA43AA
7 Cancel Call Waiting	CCS		38.4%	NTX824AB
9 Automatic Callback	CLASS		3.0%	NTXA00AA
10 Automatic Recall	CLASS		12.9%	NTXA00AA
11 Calling Number Delivery	CLASS		0.8%	NTXA01AA
12 Calling Number Delivery Blocking	CLASS		0.2%	NTXA41AA
14 Customer Originated Trace	CLASS		1.8%	NTXA02AA
15 Selective Call Rejection	CLASS		3.3%	NTXA96AA
16 Selective Call Forwarding	CLASS		0.4%	NTXA95AA
17 Selective Call Acceptance	CLASS		0.8%	NTXA42AA
20 Multiline Hunt Service	HTG		12.1%	NTX100AA
24 Call Forwarding Variable	CCS		8.0%	NTX100AA
27 Call Forwarding Busy Line	CCS		5.5%	NTX100AA
29 Call Forwarding Don't Answer All Calls	CCS		7.6%	NTX100AA
33 Remote Call Forwarding	CCS		0.6%	NTX021AA
43 Call Transfer Outside	CCS		2.6%	NTX100AA
52 Manual Line Service	CTX STA		0.0%	NTX100AA
56 Call Hold	CTX STA		3.9%	NTX435AA
57 Semi-Restricted (Orig. and Term.)	CTX STA		0.0%	NTX100AA
60 Toll Restricted Service	CTX STA		1.6%	NTX100AA
61 Call Pick-Up	CTX STA		1.3%	NTX100AA
62 Directed Call Pick-Up with Barge-In	CTX STA		0.0%	NTX435AA
63 Directed Call Pick-Up without Barge-In	CTX STA		0.1%	NTX435AA
72 Customer Dialed Account Recording	CTX STA		0.0%	NTX100AA
73 Fixed Night Service-Key	CTX STA		0.0%	NTX100AA
76 Att'd Camp-On (Nondata Link Console)	CTX STA		0.0%	NTX100AA
77 Att'd Busy Line Verification	CTX STA		0.0%	NTX100AA
78 Att'd Tie Trunk Busy Verification	CTX STA		0.0%	NTX100AA
80 Indication of Camp-On	CTX STA		0.0%	NTX100AA
86 Att'd Conference (6-PORT CONF)	CTX STA		0.0%	NTX100AA
93 Preferential Multiline Hunting	CTX STA		0.0%	NTX100AA
96 Make Busy Key	CTX STA		0.0%	NTX106AA
97 Queuing for Multiline Hunt Groups	CTX STA		0.0%	NTX100AA
122 Foreign Exchange Facilities	TRUNK		0.0%	NTX100AA
123 Business Set Intercom	P-PHONE		100.0%	NTX106AA

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DMS-100

LN

130	Msg. Waiting Indic. - Stutter Dial Tone	CTX STA	8.9%	NTX119AA
147	Anonymous Call Rejection	CLASS	12.9%	NTXP12AA
159	Shared Call Appearances of a DN	ISDN	0.1%	NTX106AA
160	Multiple Call Appearances	ISDN	0.1%	NONE
161	ISDN Bridged Call Exclusion	ISDN	0.0%	NONE
193	Call by Call Access	ISDN PRI	100.0%	NONE
207	Basic Business Set	P-PHONE	100.0%	NTX106AA
208	Group Intercom	P-PHONE	100.0%	NTX106AA
209	Privacy Release	P-PHONE	100.0%	NTX106AA
210	Display Called Number	P-PHONE	100.0%	NTX106AA
211	Display Calling Number	P-PHONE	100.0%	NTX106AA
212	Multi Appearance Directory Number Calls	P-PHONE	100.0%	NTX106AA
213	Make Set Busy	P-PHONE	100.0%	NTX106AA
214	Call Forward Reason Display	P-PHONE	100.0%	NTX106AA
215	Calling Name Display	P-PHONE	100.0%	NTX106AA
216	Direct Station Selectn/Busy Lamp Field	P-PHONE	100.0%	NTX106AA
217	Automatic Inspect Mode	P-PHONE	100.0%	NTX106AA
218	Business Set Inspect Key	P-PHONE	100.0%	NTX106AA
219	Business Set as a Message Center	P-PHONE	100.0%	NTX106AA
220	Call Park Recall Identification	P-PHONE	100.0%	NTX106AA
221	Privacy Release Conference Control	P-PHONE	100.0%	NTX106AA
222	MADN Bridging Capabilities	P-PHONE	100.0%	NTX106AA
223	UCD on EBS/UCD Status Lamp	P-PHONE	100.0%	NTX106AA
224	Business Set Dial Call Waiting	P-PHONE	100.0%	NTX106AA
225	Business Set Call Waiting Originate	P-PHONE	100.0%	NTX106AA
235	Fast Transfer for Meridian Business Set	P-PHONE	100.0%	NTX106AA
236	Repeated Alert for Meridian Bus. Set	P-PHONE	100.0%	NTX106AA
237	MADN Bridging--Three Way Call	P-PHONE	100.0%	NTX106AA
239	Business Set Group Intercom All Calls	P-PHONE	100.0%	NTX106AA
240	MADN Cut-Off On Disconnect	P-PHONE	100.0%	NTX106AA
241	Business Set CF On A Per Key Basis	P-PHONE	100.0%	NTX106AA
243	Business Set Malicious Call Hold	P-PHONE	100.0%	NTX106AA
249	Inspect for ISDN Terminals	ISDN	0.0%	NONE
287	Business Set Call Waiting	P-PHONE	100.0%	NTX106AA
290	Dial Call Waiting	CTX STA	0.0%	NTX435AA
291	Business Set Speed Calling	P-PHONE	100.0%	NTX106AA
298	ETS Access	TRUNK	0.0%	NTX100AA
309	Teen Service (Res. Dist. Alerting Svc.)	CCS	4.0%	NTXJ47AA
319	Voice/Data Protection	CTX STA	0.0%	NTX100AA
322	Code Restriction and Diversion	CTX STA	27.3%	NTX100AA
326	Permanent Hold	CTX STA	0.0%	NTX100AA
327	Call Park	CTX STA	0.0%	NTX100AA
331	Auto Answer Back	P-PHONE	100.0%	NTX106AA
332	Automatic Dial	P-PHONE	100.0%	NTX106AA
335	Automatic Line	P-PHONE	100.0%	NTX100AA
337	Busy Override	P-PHONE	100.0%	NTX106AA
341	Business Set Call Back Queuing	P-PHONE	100.0%	NTX106AA
345	Business Set Call Park	P-PHONE	100.0%	NTX106AA
347	Business Set Feature Display	P-PHONE	100.0%	NTX106AA
348	Business Set Query Time Key	P-PHONE	100.0%	NTX106AA
350	Uniform Numbering	CTX STA	0.0%	NTX100AA
375	Loudspeaker Paging Answer	CTX STA	0.0%	NTX100AA
378	Feature Code Access	P-PHONE	100.0%	NTX106AA

Unbundled Local Exchange Port Features

Workpaper: 62

Number of Lines per Feature per Office

State: FL

DMS-100

LN

382	Business Set Call Forward All Calls	P-PHONE		100.0%	NTX106AA
386	Business Set Call Pickup	P-PHONE		100.0%	NTX106AA
393	Message Waiting Indication Lamp	CTX STA		0.0%	NTX119AA
411	ISDN Message Waiting Indication-Lamp	ISDN		0.0%	NTX106AA
434	CFBL/CFDA Station Activated	CTX STA		0.0%	NTX100AA
455	Listen on Hold	P-PHONE		100.0%	NTX106AA
456	Extension Sets	P-PHONE		100.0%	NTX106AA
457	Held Calls	P-PHONE		100.0%	NTX106AA
458	Individual Business Line	P-PHONE		100.0%	NTX106AA
465	On-Hook Dialing	P-PHONE		100.0%	NTX106AA
469	Business Set Ring Again	P-PHONE		100.0%	NTX106AA
470	Short Hunt on Business Set	P-PHONE		100.0%	NTX106AA
484	Business Set Cancel Call Waiting	P-PHONE		100.0%	NTX824AB
485	Business Set Call Forward No Answer	P-PHONE		100.0%	NTX106AA
486	Business Set Call Forward Busy	P-PHONE		100.0%	NTX106AA
487	Automatic Line and MADN	P-PHONE		100.0%	NTX106AA
488	MADN and Conference Interaction	P-PHONE		100.0%	NTX106AA
489	Business Set Station Activtn of CFB/CFD	P-PHONE		100.0%	NTX106AA
490	Block Call Name/No. Delvry Blck Per Cal	P-PHONE		100.0%	NTX106AA
658	Add On Module Software	P-PHONE		100.0%	NTX106AA

Unbundled Local Exchange Port Features		Workpaper: 63					
Right to Use Fee per Line per DMS-100 Feature		State: FL					
1. Economic Life of Switch (Months) (WP10, LN9)		120					
2. Nominal Monthly Rate (WP10, LN12)		0.89%					
		(A)	(B)	(C)	(D)	(E)	
Feature Package	Name	Total Features per Office (WP62)	Cost per Office (WP65)	Cost per Line (WP65)	Total Features (Divisor) (A)	Cost per Feature per Line (C+(B/D)) (E)	Equivalent Monthly Cost (PMT(months, Int rate, G)) (F)
NONE	Any feature requiring no RTU Fee.						\$0.00
NTX021AA	Remote Call Forwarding						\$0.27
NTX100AA	Meridian Digital Centrex - Basic						\$0.07
NTX106AA	Meridian Business Set						\$0.00
NTX119AA	MBS Message Service						\$0.01
NTX435AA	MBS Superset						\$0.04
NTX824AB	Enhanced Call Waiting - MBS						\$0.00
NTXA00AA	CLASS-Call Setup						\$0.10
NTXA01AA	CLASS-Number Display						\$0.10
NTXA02AA	CLASS-Cust. Originated Trace						\$0.04
NTXA41AA	CLASS-CND Blocking						\$0.74
NTXA42AA	CLASS-Distinctive Ringing/CW						\$0.04
NTXA43AA	Call Forwarding Remote Activation						\$0.10
NTXA95AA	CLASS-Selective Call Forwarding						\$0.07
NTXA96AA	CLASS-Selective Call Rejection						\$0.01
NTXJ47AA	Teen Service						\$0.34
NTXP12AA	CLASS-Anonymous Call Rejection						\$0.05

Unbundled Local Exchange Port Features Workpaper: 65
 DMS-100 Right to Use Fees State: FL
 Source: Agreement PR-6900-A with Northern Telecom, Inc.

Discount Rate (WP10, LN7) 50%

Dms feature pkg #	Name		Price	
			(Undiscounted)	per
			(WP10)	
NTX021AA	Remote Call Forwarding	\$		
NTX100AA ¹	Meridian Digital Centrex - Basic	\$		
NTX100AA ²	Meridian Digital Centrex - Basic	\$		
NTX106AA	Meridian Business Set	\$		
NTX119AA	MBS Message Service	\$		
NTX435AA	MBS Superset	\$		
NTX824AB	Enhanced Call Waiting - MBS	\$		
NTXA00AA	CLASS-Call Setup	\$		
NTXA01AA	CLASS-Number Display	\$		
NTXA02AA	CLASS-Cust. Originated Trace	\$		
NTXA41AA	CLASS-CND Blocking	\$		
NTXA42AA	CLASS-Distinctive Ringing/CW	\$		
NTXA43AA	Call Forwarding Remote Activation	\$		
NTXA95AA	CLASS-Selective Call Forwarding	\$		
NTXA96AA	CLASS-Selective Call Rejection	\$		
NTXJ47AA	Teen Service on MDC	\$		
NTXP12AA	CLASS-Anonymous Call Rejection	\$		
NONE				

Total Cost per per Office for NTX100AA

1. Discounted Cost per Office	
2. Discounted Cost per 100 Lines	
3. Number of NTX100AA Packages Required (WP62, LN3/100)	
4. Cost per Office for NTX-100AA (LN1+(LN2*LN3))	

Note: [REDACTED]

Unbundled Local Exchange Port Features

Workpaper: 66

RTU Fee per Port for Remote Call Forwarding (5ESS)

State: FL

LN	ITEM	SOURCE	AMOUNT
1			
2	Economic Life of Switch (Months)	WP10, LN9	120
3			
4	Nominal Monthly Rate	WP10, LN12	0.89%
5			
6	RTU Fee per Line for BRCS Features	WP10, LN46	
7			
8	RTU Fee per Month	Annuity of LN4, LN2, LN6	
9			
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27			

FLDMS926	DMS-100	Average	322	Total Investment per Station Line		Total Investment per Office	NA		
FL5E926	5ESS	Average	327	Total Investment per Line		Total Investment per Office	NA		
FLDMS926	DMS-100	Average	327	Total Investment per Line		Total Investment per Office	NA		
FLDMS926	DMS-100	Average	335	Total Investment per Line		Total Investment per Office	NA		
FL5E926	5ESS	Average	411	Total Investment per DN		Total Investment per Office	NA		
FLDMS926	DMS-100	Average	411	Total Investment per DN		Total Investment per Office	NA		
FL5E926	5ESS	Average	623	Total Investment per Terminal		Total Investment per Office	NA		
FLDMS926	DMS-100	Average	623	Total Investment per Terminal		Total Investment per Office	NA		
FL5E926	5ESS	Average	990	Total Investment per Line		Total Investment per Office	NA		
FLDMS926	DMS-100	Average	990	Total Investment per Line		Total Investment per Office	NA		

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Feature CSV File Format									
Ftr Total Results Only									
SCIS/IN Features 2.3									
FL									
FINAL									
E,F&I									
STUDY NAME	TECHNOLOGY	REPORT	FEATURE #						
FL5E926	5ESS	Average	1		FLDMS926	DMS-100	Average	1	
FL5E926	5ESS	Average	4		FLDMS926	DMS-100	Average	4	
FL5E926	5ESS	Average	5		FLDMS926	DMS-100	Average	5	
FL5E926	5ESS	Average	6		FLDMS926	DMS-100	Average	6	
FL5E926	5ESS	Average	7		FLDMS926	DMS-100	Average	7	
FL5E926	5ESS	Average	9		FLDMS926	DMS-100	Average	9	
FL5E926	5ESS	Average	10		FLDMS926	DMS-100	Average	10	
FL5E926	5ESS	Average	11		FLDMS926	DMS-100	Average	11	
FL5E926	5ESS	Average	12		FLDMS926	DMS-100	Average	12	
FL5E926	5ESS	Average	14		FLDMS926	DMS-100	Average	14	
FL5E926	5ESS	Average	15		FLDMS926	DMS-100	Average	15	
FL5E926	5ESS	Average	16		FLDMS926	DMS-100	Average	16	
FL5E926	5ESS	Average	17		FLDMS926	DMS-100	Average	17	
FL5E926	5ESS	Average	19		FLDMS926	DMS-100	Average	19	
FL5E926	5ESS	Average	20		FLDMS926	DMS-100	Average	20	
FL5E926	5ESS	Average	24		FLDMS926	DMS-100	Average	24	
FL5E926	5ESS	Average	27		FLDMS926	DMS-100	Average	27	
FL5E926	5ESS	Average	29		FLDMS926	DMS-100	Average	29	
FL5E926	5ESS	Average	33		FLDMS926	DMS-100	Average	33	
FL5E926	5ESS	Average	43		FLDMS926	DMS-100	Average	43	
FL5E926	5ESS	Average	56		FLDMS926	DMS-100	Average	56	
FL5E926	5ESS	Average	60		FLDMS926	DMS-100	Average	60	
FL5E926	5ESS	Average	130		FLDMS926	DMS-100	Average	130	
FL5E926	5ESS	Average	147		FLDMS926	DMS-100	Average	147	
FL5E926	5ESS	Average	159		FLDMS926	DMS-100	Average	159	
FL5E926	5ESS	Average	160		NONE	DMS-100		160	
FL5E926	5ESS	Average	161		NONE	DMS-100		161	
FL5E926	5ESS	Average	193		FLDMS926	DMS-100	Average	193	
NONE	5ESS		209		FLDMS926	DMS-100	Average	209	
NONE	5ESS		212		FLDMS926	DMS-100	Average	212	
NONE	5ESS		213		FLDMS926	DMS-100	Average	213	
FL5E926	5ESS	Average	309		FLDMS926	DMS-100	Average	309	
FL5E926	5ESS	Average	322		FLDMS926	DMS-100	Average	322	
FL5E926	5ESS	Average	327		FLDMS926	DMS-100	Average	327	
NONE	5ESS		335		FLDMS926	DMS-100	Average	335	
FL5E926	5ESS	Average	411		FLDMS926	DMS-100	Average	411	
FL5E926	5ESS	Average	623		FLDMS926	DMS-100	Average	623	
FL5E926	5ESS	Average	990		FLDMS926	DMS-100	Average	990	
NONE	DMS-100			NA					

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FL5E926	5ESS	Average	1	FLDMS926	DMS-100	Average	1
FL5E926	5ESS	Average	4	FLDMS926	DMS-100	Average	4
FL5E926	5ESS	Average	5	FLDMS926	DMS-100	Average	5
FL5E926	5ESS	Average	6	FLDMS926	DMS-100	Average	6
FL5E926	5ESS	Average	7	FLDMS926	DMS-100	Average	7
FL5E926	5ESS	Average	9	FLDMS926	DMS-100	Average	9
FL5E926	5ESS	Average	10	FLDMS926	DMS-100	Average	10
FL5E926	5ESS	Average	11	FLDMS926	DMS-100	Average	11
FL5E926	5ESS	Average	12	FLDMS926	DMS-100	Average	12
FL5E926	5ESS	Average	14	FLDMS926	DMS-100	Average	14
FL5E926	5ESS	Average	15	FLDMS926	DMS-100	Average	15
FL5E926	5ESS	Average	16	FLDMS926	DMS-100	Average	16
FL5E926	5ESS	Average	17	FLDMS926	DMS-100	Average	17
FL5E926	5ESS	Average	19	FLDMS926	DMS-100	Average	19
FL5E926	5ESS	Average	20	FLDMS926	DMS-100	Average	20
FL5E926	5ESS	Average	24	FLDMS926	DMS-100	Average	24
FL5E926	5ESS	Average	27	FLDMS926	DMS-100	Average	27
FL5E926	5ESS	Average	29	FLDMS926	DMS-100	Average	29
FL5E926	5ESS	Average	33	FLDMS926	DMS-100	Average	33
FL5E926	5ESS	Average	43	FLDMS926	DMS-100	Average	43
FL5E926	5ESS	Average	56	FLDMS926	DMS-100	Average	56
FL5E926	5ESS	Average	60	FLDMS926	DMS-100	Average	60
FL5E926	5ESS	Average	130	FLDMS926	DMS-100	Average	130
FL5E926	5ESS	Average	147	FLDMS926	DMS-100	Average	147
FL5E926	5ESS	Average	159	FLDMS926	DMS-100	Average	159
FL5E926	5ESS	Average	160	NONE	DMS-100		160
FL5E926	5ESS	Average	161	NONE	DMS-100		161
FL5E926	5ESS	Average	193	FLDMS926	DMS-100	Average	193
NONE	5ESS		209	FLDMS926	DMS-100	Average	209
NONE	5ESS		212	FLDMS926	DMS-100	Average	212
NONE	5ESS		213	FLDMS926	DMS-100	Average	213
FL5E926	5ESS	Average	309	FLDMS926	DMS-100	Average	309
FL5E926	5ESS	Average	322	FLDMS926	DMS-100	Average	322
FL5E926	5ESS	Average	327	FLDMS926	DMS-100	Average	327
NONE	5ESS		335	FLDMS926	DMS-100	Average	335
FL5E926	5ESS	Average	411	FLDMS926	DMS-100	Average	411
FL5E926	5ESS	Average	623	FLDMS926	DMS-100	Average	623
FL5E926	5ESS	Average	990	FLDMS926	DMS-100	Average	990

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	A	B	C	D	E	F	G	H
1		Cost					Sub	Recurring
2	State	Element #		Source	Inputs	FRC	FRC	Additive
3	FL	H.1	PHYSICAL COLLOCATION					
4								
5	FL	H.1.3	Physical Collocation - Space Construction Cost Per First 100 Sq. Ft.					
6			Materials and Contract Labor Investment	Property & Services Mgt	\$8,114.770	10C	00	
7						20C	00	
8					JFC	Worktime	Labor Rate	
9			Engineering	Property & Services Mgt	30XX	8.0833	\$70.13	
10	FL	H.1.4	Physical Collocation - Space Construction Cost Per Add'l 50 Sq. Ft.					
11			Materials and Contract Labor Investment	Property & Services Mgt	\$1,007.000	10C	00	
12						20C	00	
13	FL	H.1.7	Physical Collocation - Cable Support Structure, Per Entrance Cable			357C	16	
14			Investment per Foot	Network Planning & Support	\$35.000			
15			Cable Capacity	Network Planning & Support	30			
16			Projected Actual Utilization	Network Planning & Support	50.00%			
17			Average Cable Length	Network Planning & Support	400			
18			Computer System Costs	Adjusted Investment x Factor				0.3942
19	FL	H.1.8	Physical Collocation - Power, Per Ampere					
20			Monthly Power Usage	Network Planning & Support	\$165.800	377CP	00	
21			Average Monthly Cost per KWH	Network Planning & Support				\$0.070
22			Watts	Network Planning & Support				48
23			Rectifier Efficiency	Network Planning & Support				85%
24								
25	FL	H.1.9	Physical Collocation - 2-Wire Cross Connects			357C	01	
26			Trunk Distributing Frame					
27			Material Price	Network Planning & Support				
28			Circuit Capacity	Network Planning & Support	12000			
29			Projected Actual Utilization	Network Planning & Support				
30			Number Required	Network Planning & Support	2			
31			Connecting Block					
32			Material Price	Network Planning & Support				
33			Circuit Capacity	Network Planning & Support	100			
34			Projected Actual Utilization	Network Planning & Support				
35			Number Required	Network Planning & Support	2			
36			Cable					
37			Material Price per foot	Network Planning & Support				
38			Number Feet	Network Planning & Support	400			
39			Circuit Capacity	Network Planning & Support	100			
40			Projected Actual Utilization	Network Planning & Support				
41			Cable Rack					

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PROPRIETARY

Not for Disclosure Outside BellSouth Except by Written Agreement

	A	B	C	D	E	F	G	H
42			Material Price per foot	Network Planning & Support				
43			Number Feet	Network Planning & Support	400			
44			Circuit Capacity	Network Planning & Support	48000			
45			Projected Actual Utilization	Network Planning & Support				
46			Computer System Costs	Adjusted Investment x Factor				0.0061
47	FL	H.1.10	Physical Collocation - 4-Wire Cross Connects			357C	01	
48			Trunk Distributing Frame					
49			Material Price	Network Planning & Support				
50			Circuit Capacity	Network Planning & Support	6000			
51			Projected Actual Utilization	Network Planning & Support				
52			Number Required	Network Planning & Support	2			
53			Connecting Block					
54			Material Price	Network Planning & Support				
55			Circuit Capacity	Network Planning & Support	50			
56			Projected Actual Utilization	Network Planning & Support				
57			Number Required	Network Planning & Support	2			
58			Cable					
59			Material Price per foot	Network Planning & Support				
60			Number Feet	Network Planning & Support	400			
61			Circuit Capacity	Network Planning & Support	50			
62			Projected Actual Utilization	Network Planning & Support				
63			Cable Rack					
64			Material Price per foot	Network Planning & Support				
65			Number Feet	Network Planning & Support	400			
66			Circuit Capacity	Network Planning & Support	24000			
67			Projected Actual Utilization	Network Planning & Support				
68			Computer System Costs	Adjusted Investment x Factor				0.0121
69	FL	H.1.11	Physical Collocation - DS1 Cross Connects			357C	01	
70			DSX-1 Panel					
71			Material Price	DS1 Channelization Price Calculator				
72			Circuit Capacity	DS1 Channelization Price Calculator	56			
73			Projected Actual Utilization	Network Planning & Support				
74			Cable					
75			Material Price per foot	Network Planning & Support				
76			Number Feet	Network Planning & Support	300			
77			Additional Feet if Repeater	Network Planning & Support	600			
78			Circuit Capacity	Network Planning & Support	14			
79			Projected Actual Utilization	Network Planning & Support				
80			Percent Repeater Required	Network Planning & Support	5.00%			
81			Cable Rack					
82			Material Price per foot	Network Planning & Support				

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	A	B	C	D	E	F	G	H
83			Number Feet	Network Planning & Support	300			
84			Additional Feet if Repeater	Network Planning & Support	600			
85			Circuit Capacity	Network Planning & Support	6720			
86			Projected Actual Utilization	Network Planning & Support				
87			Percent Repeater Required	Network Planning & Support	5.00%			
88			Repeater Bay					
89			Material Price	Network Planning & Support				
90			Circuit Capacity	Network Planning & Support	224			
91			Projected Actual Utilization	Network Planning & Support				
92			Percent Required	Network Planning & Support	5.00%			
93			Repeater Shelf					
94			Material Price	Network Planning & Support				
95			Circuit Capacity	Network Planning & Support	28			
96			Projected Actual Utilization	Network Planning & Support				
97			Percent Required	Network Planning & Support	5.00%			
98			Repeater			357C	04	
99			Material Price	Network Planning & Support				
100			Circuit Capacity	Network Planning & Support	1			
101			Projected Actual Utilization	Network Planning & Support				
102			Percent Required	Network Planning & Support	5.00%			
103			Computer System Costs	Adjusted Investment x Factor				0.0446
104	FL	H.1.12	Physical Collocation - DS3 Cross Connects			357C	01	
105			DSX-3 Panel					
106			Material Price	DS1 Channelization Price Calculator				
107			Circuit Capacity	DS1 Channelization Price Calculator	24			
108			Projected Actual Utilization	Network Planning & Support				
109			Cable					
110			Material Price per foot	Network Planning & Support				
111			Connector Material Price per cable	Network Planning & Support				
112			Number Feet	Network Planning & Support	300			
113			Additional Feet if Repeater	Network Planning & Support	400			
114			Number Cables per Circuit	Network Planning & Support	2			
115			Circuit Capacity	Network Planning & Support	1			
116			Projected Actual Utilization	Network Planning & Support				
117			Percent Repeater Required	Network Planning & Support	10.00%			
118			Cable Rack					
119			Material Price per foot	Network Planning & Support				
120			Number Feet	Network Planning & Support	300			
121			Additional Feet if Repeater	Network Planning & Support	400			
122			Circuit Capacity	Network Planning & Support	480			
123			Projected Actual Utilization	Network Planning & Support				

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	A	B	C	D	E	F	G	H
124			Percent Repeater Required	Network Planning & Support	10.00%			
125			Repeater Bay					
126			Material Price	Network Planning & Support				
127			Circuit Capacity	Network Planning & Support	80			
128			Projected Actual Utilization	Network Planning & Support				
129			Percent Required	Network Planning & Support	10.00%			
130			Repeater Shelf					
131			Material Price	Network Planning & Support				
132			Circuit Capacity	Network Planning & Support	8			
133			Projected Actual Utilization	Network Planning & Support				
134			Percent Required	Network Planning & Support	10.00%			
135			Repeater			357C	04	
136			Material Price	Network Planning & Support				
137			Circuit Capacity	Network Planning & Support	1			
138			Projected Actual Utilization	Network Planning & Support				
139			Percent Required	Network Planning & Support	10.00%			
140			Computer System Costs	Adjusted Investment x Factor				0.8166
141	FL	H.1.13	Physical Collocation - 2-Wire POT Bay			357C	01	
142			POT Bay					
143			Material Price	Network Planning & Support				
144			Circuit Capacity	Network Planning & Support	1286			
145			Projected Actual Utilization	Network Planning & Support				
146			Termination Block wBridging Clips					
147			Material Price	Network Planning & Support				
148			Circuit Capacity	Network Planning & Support	24			
149			Projected Actual Utilization	Network Planning & Support				
150			Computer System Costs	Adjusted Investment x Factor				0.0018
151	FL	H.1.14	Physical Collocation - 4-Wire POT Bay			357C	01	
152			POT Bay					
153			Material Price	Network Planning & Support				
154			Circuit Capacity	Network Planning & Support	648			
155			Projected Actual Utilization	Network Planning & Support				
156			Termination Block wBridging Clips					
157			Material Price	Network Planning & Support				
158			Circuit Capacity	Network Planning & Support	12			
159			Projected Actual Utilization	Network Planning & Support				
160			Computer System Costs	Adjusted Investment x Factor				0.0036
161	FL	H.1.15	Physical Collocation - DS1 POT Bay			357C	01	
162			POT Bay					
163			Material Price	Network Planning & Support				
164			Circuit Capacity	Network Planning & Support	1008			

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	A	B	C	D	E	F	G	H
165			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
166			POT Bay Shelf					
167			Material Price	Network Planning & Support	[REDACTED]			
168			Circuit Capacity	Network Planning & Support	84			
169			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
170			POT Bay Module					
171			Material Price	Network Planning & Support	[REDACTED]			
172			Circuit Capacity	Network Planning & Support	4			
173			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
174			Computer System Costs	Adjusted Investment x Factor				0.0150
175	FL	H.1.16	Physical Collocation - DS3 POT Bay			357C	01	
176			POT Bay					
177			Material Price	Network Planning & Support	[REDACTED]			
178			Circuit Capacity	Network Planning & Support	384			
179			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
180			POT Bay Shelf					
181			Material Price	Network Planning & Support	[REDACTED]			
182			Circuit Capacity	Network Planning & Support	32			
183			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
184			POT Bay Module			357C	04	
185			Material Price	Network Planning & Support	[REDACTED]			
186			Circuit Capacity	Network Planning & Support	1			
187			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
188			Computer System Costs	Adjusted Investment x Factor				0.0925

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A	B	C	D	E	F	G	H		I		J		K		L		M	N
							Cost	(For use w/ one NR)	First	Additional	Nonrecurring							
State	Element #	Cost	Source	JFC	Element Life (months)	Install Time (#hours)	Disconnect Time (Hours)	Install Time (#hours)	Disconnect Time (Hours)	Install Time (#hours)	Disconnect Time (Hours)	Install Time (#hours)	Disconnect Time (Hours)	Additional Time (Hours)	Additional Time (Hours)	Nonrecurring Address		
FL	H.1	PHYSICAL COLLOCATION																
FL	H.1.1	Physical Collocation - Application Cost				3												
		Service Inquiry	Marketing Pay Band 58	Interconnection - Sales	MKPB58		24.0	0										
		Service Inquiry	Marketing Wage Scale 10	Interconnection - Sales	MKWS10		3.0	0										
		Service Inquiry	Customer Point of Contact	Interconnection Operations	2300		0.5	0.03										
		Service Inquiry	Interchange Network Access Coord	Network Planning & Support	3AXX		40.0	0										
		Service Inquiry	Common Systems Capacity Management	Network Planning & Support	3AXX		8.0	0										
		Service Inquiry	Circuit Capacity Management	Network Planning & Support	3AXX		8.0	0										
		Service Inquiry	Outside Plant Engineering	Network Planning & Support	32XX		0.5	0										
		Service Inquiry	Property and Services Management	Property & Services Mgt	30XX		3.5	0										
FL	H.1.2	Physical Collocation - Space Preparation																
FL	H.1.5	Physical Collocation - Cable Installation Cost Per Cable				54												
		Engineering	Common Systems Capacity Management	Network Planning & Support	3AXX		4.0	0										
		Engineering	Outside Plant Engineering	Network Planning & Support	32XX		7.5	0.4										
		Connect & Test	Outside Plant Construction	Network Planning & Support	420X		16.0	0.4										
		Manhole Contract Labor																
		Brevard		Network Planning & Support														
		S. Broward		Network Planning & Support														
		N & C Dade		Network Planning & Support														
		S. Florida		Network Planning & Support														
		S. Dade		Network Planning & Support														
		NC Florida		Network Planning & Support														
		Indian River		Network Planning & Support														
		Jacksonville		Network Planning & Support														
		Orlando		Network Planning & Support														
		Palm		Network Planning & Support														
		Pensacola		Network Planning & Support														
FL	H.1.9	Physical Collocation - 2-Wire Cross Connects				25												
		Service Order	Customer Point of Contact	Interconnection Operations	2300					0.0667	0.0333	0.0667	0.0333					
		Service Order	Circuit Provisioning Group	Advanced Networking Division	470X					0.0050	0.0050	0.0000	0.0000					
		Service Order	Work Management Center	Advanced Networking Division	4WXX					0.0250	0.0250	0.0000	0.0000					
		Service Order	Access Customer Advocate Center	Advanced Networking Division	471X					0.0183	0.0183	0.0183	0.0183					
		Engineering	Circuit Provisioning Group	Advanced Networking Division	470X					0.0130	0.0001	0.0130	0.0001					
		Connect & Test	CO Install & Mice Field - Ctd & Fac	Advanced Networking Division	431X					0.4167	0.1667	0.4167	0.1667					
		Connect & Test	Access Customer Advocate Center	Advanced Networking Division	471X					0.0653	0.0240	0.0653	0.0240					

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Physical Collocation
 Development of
 Physical Collocation - 2-Wire Cross Connects

State FL
 Workpaper 220
 Cost Element H.1.9
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	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	Trunk Distributing Frame Material Price	Inputs_Recur Line 27	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 29	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 28	12000
6			
7	Number Required	Inputs_Recur Line 30	2
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$0.780
10			
11	Connecting Block Material Price	Inputs_Recur Line 32	[REDACTED]
12			
13	Projected Actual Utilization	Inputs_Recur Line 34	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 33	100
16			
17	Number Required	Inputs_Recur Line 35	2
18			
19	Utilized Material Price per Circuit	Line 11 / Line 13 / Line 15 * Line 17	\$0.693
20			
21	Cable Material Price per foot	Inputs_Recur Line 37	[REDACTED]
22			
23	Number feet	Inputs_Recur Line 38	400
24			
25	Projected Actual Utilization	Inputs_Recur Line 40	[REDACTED]
26			
27	Circuit Capacity	Inputs_Recur Line 39	100
28			
29	Utilized Material Price per Circuit	Line 21 * Line 23 / Line 25 / Line 27	\$4.706
30			
31	Cable Rack Material Price per foot	Inputs_Recur Line 42	[REDACTED]
32			
33	Number feet	Inputs_Recur Line 43	400
34			
35	Projected Actual Utilization	Inputs_Recur Line 45	[REDACTED]
36			
37	Circuit Capacity	Inputs_Recur Line 44	48000
38			
39	Utilized Material Price per Circuit	Line 31 * Line 33 / Line 35 / Line 37	\$0.556
40			
41			
42	Total Utilized Material Price per Circuit	Line 9 + Line 19 + Line 29 + Line 39	\$6.734
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Physical Collocation
 Development of
 Physical Collocation - 4-Wire Cross Connects

State FL
 Workpaper 230
 Cost Element H.1.10
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	Trunk Distributing Frame Material Price	Inputs_Recur Line 49	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 51	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 50	6000
6			
7	Number Required	Inputs_Recur Line 52	2
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$1.559
10			
11	Connecting Block Material Price	Inputs_Recur Line 54	[REDACTED]
12			
13	Projected Actual Utilization	Inputs_Recur Line 56	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 55	50
16			
17	Number Required	Inputs_Recur Line 57	2
18			
19	Utilized Material Price per Circuit	Line 11 / Line 13 / Line 15 * Line 17	\$1.385
20			
21	Cable Material Price per foot	Inputs_Recur Line 59	[REDACTED]
22			
23	Number feet	Inputs_Recur Line 60	400
24			
25	Projected Actual Utilization	Inputs_Recur Line 62	[REDACTED]
26			
27	Circuit Capacity	Inputs_Recur Line 61	50
28			
29	Utilized Material Price per Circuit	Line 21 * Line 23 / Line 25 / Line 27	\$9.412
30			
31	Cable Rack Material Price per foot	Inputs_Recur Line 64	[REDACTED]
32			
33	Number feet	Inputs_Recur Line 65	400
34			
35	Projected Actual Utilization	Inputs_Recur Line 67	[REDACTED]
36			
37	Circuit Capacity	Inputs_Recur Line 66	24000
38			
39	Utilized Material Price per Circuit	Line 31 * Line 33 / Line 35 / Line 37	\$1.112
40			
41			
42			
43	Total Utilized Material Price per Circuit	Line 9 + Line 19 + Line 29 + line 39	\$13.468
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Physical Collocation
 Development of
 Physical Collocation - DS1 Cross Connects

State FL
 Workpaper 240
 Cost Element H.1.11
 Page 1 of 2

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	DSX-1 Panel Material Price	Inputs_Recur Line 71	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 73	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 72	58
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$17.682
8			
9	Cable Material Price per foot	Inputs_Recur Line 75	[REDACTED]
10	Number feet	Inputs_Recur Line 76	300
11	Additional Feet if Repeater	Inputs_Recur Line 77	600
12	Percent Repeater Required	Inputs_Recur Line 80	5.00%
13	Total Feet	Line 10 + (Line 11 * Line 12)	330
14	Projected Actual Utilization	Inputs_Recur Line 79	[REDACTED]
15	Circuit Capacity	Inputs_Recur Line 78	14
16			
17	Utilized Material Price per Circuit	Line 9 * Line 13 / Line 14 / Line 15	\$17.810
18			
19	Cable Rack Material Price per foot	Inputs_Recur Line 82	[REDACTED]
20	Number feet	Inputs_Recur Line 83	300
21	Additional Feet if Repeater	Inputs_Recur Line 84	600
22	Percent Repeater Required	Inputs_Recur Line 87	5.00%
23	Total Feet	Line 20 + (Line 21 * Line 22)	330
24	Projected Actual Utilization	Inputs_Recur Line 86	[REDACTED]
25	Circuit Capacity	Inputs_Recur Line 85	6720
26			
27	Utilized Material Price per Circuit	Line 19 * Line 23 / Line 24 / Line 25	\$3.095
28			
29	Repeater Bay Material Price	Inputs_Recur Line 89	[REDACTED]
30			
31	Projected Actual Utilization	Inputs_Recur Line 91	[REDACTED]
32			
33	Circuit Capacity	Inputs_Recur Line 90	224
34			
35	Percent Required	Inputs_Recur Line 92	5.00%
36			
37	Utilized Material Price per Circuit	Line 29 / Line 31 / Line 33 * Line 35	\$3.407
38			
39	Repeater Shelf Material Price	Inputs_Recur Line 94	[REDACTED]
40			
41	Projected Actual Utilization	Inputs_Recur Line 96	[REDACTED]
42			
43	Circuit Capacity	Inputs_Recur Line 95	28
44			
45	Percent Required	Inputs_Recur Line 97	5.00%
46			
47	Utilized Material Price per Circuit	Line 39 / Line 41 / Line 43 * Line 45	\$0.818
48			
49			
50	Total Utilized Material Price per Circuit	Line 7 + Line 17 + Line 27 + Line 37 + Line 47	\$42.609

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Physical Collocation
 Development of
 Physical Collocation - DS1 Cross Connects

State FL
 Workpaper 240
 Cost Element H.1.11
 Page 2 of 2

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	Repeater Material Price	Inputs_Recur Line 99	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 101	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 100	1
6			
7	Percent Required	Inputs_Recur Line 102	5.00%
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$14.000
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Physical Collocation
 Development of
 Physical Collocation - DS3 Cross Connects

State FL
 Workpaper 250
 Cost Element H.1.12
 Page 1 of 2

Description	Source	Value
1 DSX-3 Panel Material Price	Inputs_Recur Line 106	[REDACTED]
2		
3 Projected Actual Utilization	Inputs_Recur Line 106	[REDACTED]
4		
5 Circuit Capacity	Inputs_Recur Line 107	24
6		
7 Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$225.490
8		
9 Cable Material Price per foot	Inputs_Recur Line 110	[REDACTED]
10 Connector Material Price per cable	Inputs_Recur Line 111	[REDACTED]
11 Number feet	Inputs_Recur Line 112	300
12 Additional Feet if Repeater	Inputs_Recur Line 113	400
13 Percent Repeater Required	Inputs_Recur Line 117	10.00%
14 Total Feet	Line 11 + (Line 12 * Line 13)	340
15 Number Cables per Circuit	Inputs_Recur Line 114	2
16 Projected Actual Utilization	Inputs_Recur Line 116	[REDACTED]
17 Circuit Capacity	Inputs_Recur Line 115	1
18 Utilized Material Price per Circuit	Line 9 * Line 14 * Line 15 / Line 16 / Line 17 + Line 10 * Line 15	\$543.600
19		
20		
21 Cable Rack Material Price per foot	Inputs_Recur Line 119	[REDACTED]
22 Number feet	Inputs_Recur Line 120	300
23 Additional Feet if Repeater	Inputs_Recur Line 121	400
24 Percent Repeater Required	Inputs_Recur Line 124	10.00%
25 Total Feet	Line 22 + (Line 23 * Line 24)	340
26 Projected Actual Utilization	Inputs_Recur Line 123	[REDACTED]
27 Circuit Capacity	Inputs_Recur Line 122	480
28 Utilized Material Price per Circuit	Line 21 * Line 25 / Line 26 / Line 27	\$40.174
29		
30 Repeater Bay Material Price	Inputs_Recur Line 128	[REDACTED]
31		
32 Projected Actual Utilization	Inputs_Recur Line 128	[REDACTED]
33		
34 Circuit Capacity	Inputs_Recur Line 127	80
35		
36 Percent Required	Inputs_Recur Line 129	10.00%
37		
38 Utilized Material Price per Circuit	Line 30 / Line 32 / Line 34 * Line 36	\$16.354
39		
40 Repeater Shelf Material Price	Inputs_Recur Line 131	[REDACTED]
41		
42 Projected Actual Utilization	Inputs_Recur Line 133	[REDACTED]
43		
44 Circuit Capacity	Inputs_Recur Line 132	8
45		
46 Percent Required	Inputs_Recur Line 134	10.00%
47		
48 Utilized Material Price per Circuit	Line 40 / Line 42 / Line 44 * Line 46	\$5.662
49		
50 Total Utilized Material Price per Circuit	Line 7 + Line 19 + Line 28 + Line 38 + Line 48	\$831.280

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Physical Collocation
 Development of
 Physical Collocation - DS3 Cross Connects

State FL
 Workpaper 250
 Cost Element H.1.12
 Page 2 of 2

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	Repeater Material Price	Inputs_Recur Line 138	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 138	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 137	1
6			
7	Percent Required	Inputs_Recur Line 139	10.00%
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$151.600
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Physical Collocation
 Development of
 Physical Collocation - 2-Wire POT Bay

State FL
 Workpaper 260
 Cost Element H.1.13
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	POT Bay Material Price	Inputs_Recur Line 143	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 145	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 144	1298
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$1.640
8			
9	Term Block w/Bridging Clips Material Price	Inputs_Recur Line 147	[REDACTED]
10			
11	Projected Actual Utilization	Inputs_Recur Line 149	[REDACTED]
12			
13	Circuit Capacity	Inputs_Recur Line 148	24
14			
15	Utilized Material Price per Circuit	Line 9 / Line 11 / Line 13	\$0.374
16			
17			
18	Total Utilized Material Price per Circuit	Line 7 + Line 15	\$2.013
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48	Note: POT Bay is Point of Termination Bay		
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Physical Collocation
 Development of
 Physical Collocation - 4-Wire POT Bay

State FL
 Workpaper 270
 Cost Element H.1.14
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	POT Bay Material Price	Inputs_Recur Line 153	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 155	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 154	648
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$3.279
8			
9	Term Block w/Bridging Clips Material Price	Inputs_Recur Line 157	[REDACTED]
10			
11	Projected Actual Utilization	Inputs_Recur Line 159	[REDACTED]
12			
13	Circuit Capacity	Inputs_Recur Line 158	12
14			
15	Utilized Material Price per Circuit	Line 9 / Line 11 / Line 13	\$0.747
16			
17			
18	Total Utilized Material Price per Circuit	Line 7 + Line 15	\$4.026
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48	Note: POT Bay is Point of Termination Bay		
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Physical Collocation
 Development of
 Physical Collocation - DS1 POT Bay

State FL
 Workpaper 280
 Cost Element H.1.15
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	POT Bay Material Price	Inputs_Recur Line 163	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 165	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 164	1008
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$3.758
8			
9	POT Bay Shelf Material Price	Inputs_Recur Line 167	[REDACTED]
10			
11	Projected Actual Utilization	Inputs_Recur Line 169	[REDACTED]
12			
13	Circuit Capacity	Inputs_Recur Line 168	84
14			
15	Utilized Material Price per Circuit	Line 9 / Line 11 / Line 13	\$3.949
16			
17	POT Bay Module Material Price	Inputs_Recur Line 171	[REDACTED]
18			
19	Projected Actual Utilization	Inputs_Recur Line 173	[REDACTED]
20			
21	Circuit Capacity	Inputs_Recur Line 172	4
22			
23	Utilized Material Price per Circuit	Line 17 / Line 19 / Line 21	\$8.913
24			
25	Total Utilized Material Price per Circuit	Line 7 + Line 15 + Line 23	\$16.620
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48	Note: POT Bay is Point of Termination Bay		
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Physical Collocation
 Development of
 Physical Collocation - DS3 POT Bay

State FL
 Workpaper 290
 Cost Element H.1.16
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	POT Bay Material Price	Inputs_Recur Line 177	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 179	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 178	384
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$43.841
8			
9	POT Bay Shelf Material Price	Inputs_Recur Line 181	[REDACTED]
10			
11	Projected Actual Utilization	Inputs_Recur Line 183	[REDACTED]
12			
13	Circuit Capacity	Inputs_Recur Line 182	32
14			
15	Utilized Material Price per Circuit	Line 9 / Line 11 / Line 13	\$14.132
16			
17			
18	Total Utilized Material Price per Circuit	Line 7 + Line 15	\$57.973
19			
20			
21	POT Bay Module Material Price	Inputs_Recur Line 185	[REDACTED]
22			
23	Projected Actual Utilization	Inputs_Recur Line 187	[REDACTED]
24			
25	Circuit Capacity	Inputs_Recur Line 186	1
26			
27	Utilized Material Price per Circuit	Line 21 / Line 23 / Line 25	\$90.000
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48	Note: POT Bay is Point of Termination Bay		
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Physical Collocation

State FL
 Workpaper 310
 Cost Element H.1.5
 Page 1 of 1

Development of
 Physical Collocation - Cable Installation Cost Per Cable
 Master Contractor prices for entering Manhole

	<u>Area</u>	<u>Source</u>	<u>Value</u>
1			
2	Brevard	Inputs_NRC Line 24	[REDACTED]
3	S. Broward	Inputs_NRC Line 25	[REDACTED]
4	N & C Dade	Inputs_NRC Line 26	[REDACTED]
5	S. Florida	Inputs_NRC Line 27	[REDACTED]
6	S. Dade	Inputs_NRC Line 28	[REDACTED]
7	NC Florida	Inputs_NRC Line 29	[REDACTED]
8	Indian River	Inputs_NRC Line 30	[REDACTED]
9	Jacksonville	Inputs_NRC Line 31	[REDACTED]
10	Orlando	Inputs_NRC Line 32	[REDACTED]
11	Palm	Inputs_NRC Line 33	[REDACTED]
12	Pensacola	Inputs_NRC Line 34	[REDACTED]
13			
14	Average	Sum (Ln2..L12) /11	\$426.519
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1	A	B	C	D	E	F	G	H
		Cost					Sub	Recurring
2	State	Element #		Source		FRC	FRC	Additive
3	FL	H.2	VIRTUAL COLLOCATION					
4								
5	FL	H.2.4	Virtual Collocation - Floor Space Power, Per Ampere	Network Planning & Support	\$165,800	377CP	00	
6			Monthly Power Usage					
7			Average Monthly Cost per KWH	Network Planning & Support				\$0.070
8			Watts	Network Planning & Support				48
9			Rectifier Efficiency	Network Planning & Support				85%
10								
11	FL	H.2.5	Virtual Collocation - Cable Support Structure, Per Entrance Cable			357C	16	
12			Installed Investment per Foot	Network Planning & Support	\$35,000			
13			Cable Capacity	Network Planning & Support				
14			Projected Actual Utilization	Network Planning & Support		50.00%		
15			Average Cable Length	Network Planning & Support		350		
16			Computer System Costs	Adjusted Investment x Factor				0.3449
17	FL	H.2.6	Virtual Collocation - 2-Wire Cross Connects			357C	01	
18			Trunk Distributing Frame					
19			Material Price	Network Planning & Support				
20			Circuit Capacity	Network Planning & Support		12000		
21			Projected Actual Utilization	Network Planning & Support				
22			Number Required	Network Planning & Support		2		
23			Connecting Block					
24			Material Price	Network Planning & Support				
25			Circuit Capacity	Network Planning & Support		100		
26			Projected Actual Utilization	Network Planning & Support				
27			Number Required	Network Planning & Support		2		
28			Cable Rack					
29			Material Price per foot	Network Planning & Support				
30			Number feet	Network Planning & Support		300		
31			Circuit Capacity	Network Planning & Support		48000		
32			Projected Actual Utilization	Network Planning & Support				
33			Computer System Costs	Adjusted Investment x Factor				0.0017
34	FL	H.2.7	Virtual Collocation - 4-Wire Cross Connects			357C	01	
35			Trunk Distributing Frame					
36			Material Price	Network Planning & Support				
37			Circuit Capacity	Network Planning & Support		6000		
38			Projected Actual Utilization	Network Planning & Support				
39			Number Required	Network Planning & Support		2		

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	A	B	C	D	E	F	G	H
40			Connecting Block					
41			Material Price	Network Planning & Support	[REDACTED]			
42			Circuit Capacity	Network Planning & Support	50			
43			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
44			Number Required	Network Planning & Support	2			
45			Cable Rack					
46			Material Price per foot	Network Planning & Support	[REDACTED]			
47			Number feet	Network Planning & Support	300			
48			Circuit Capacity	Network Planning & Support	24000			
49			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
50			Computer System Costs	Adjusted Investment x Factor	[REDACTED]			0.0034
51	FL	H.2.8	Virtual Collocation - DS1 Cross Connects			357C	01	
52			DSX-1 Panel					
53			Material Price	DS1 Channelization Price Calculator	[REDACTED]			
54			Circuit Capacity	DS1 Channelization Price Calculator	50			
55			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
56			Cable Rack					
57			Material Price per foot	Network Planning & Support	[REDACTED]			
58			Number feet	Network Planning & Support	300			
59			Circuit Capacity	Network Planning & Support	6720			
60			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
61			Computer System Costs	Adjusted Investment x Factor	[REDACTED]			0.0184
62	FL	H.2.9	Virtual Collocation - DS3 Cross Connects			357C	01	
63			DSX-3 Panel					
64			Material Price	DS1 Channelization Price Calculator	[REDACTED]			
65			Circuit Capacity	DS1 Channelization Price Calculator	24			
66			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
67			Cable Rack					
68			Material Price per foot	Network Planning & Support	[REDACTED]			
69			Number feet	Network Planning & Support	300			
70			Circuit Capacity	Network Planning & Support	480			
71			Projected Actual Utilization	Network Planning & Support	[REDACTED]			
72			Computer System Costs	Adjusted Investment x Factor	[REDACTED]			0.2350

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	
						Cost	For use w/ one NFR			First		Additional		
	Cost				Element	Install	Disconnect	Install	Disconnect	Install	Disconnect	Install	Disconnect	Nonrecurring
State	Element #		Source	JFC	Life (months)	Time (Hours)	Time (Hours)	Time (Hours)	Time (Hours)	Time (Hours)	Time (Hours)	Time (Hours)	Time (Hours)	Address
FL	H.2	VIRTUAL COLLOCATION												
FL	H.2.1	Virtual Collocation - Application Cost				3								
		Service Inquiry	Marketing Pay Band 58	Interconnection - Sales	MKP858	8.0	0							
		Service Inquiry	Marketing Wage Scale 10	Interconnection - Sales	MKWS10	3.0	0							
		Service Inquiry	Customer Point of Contact	Interconnection Operations	2300	0.5	0.03							
		Service Inquiry	Interexchange Network Access Coord	Network Planning & Support	3AXX	20.0	0							
		Service Inquiry	Common Systems Capacity Management	Network Planning & Support	3AXX	5.0	0							
		Service Inquiry	Circuit Capacity Management	Network Planning & Support	3AXX	8.0	0							
		Service Inquiry	Outside Plant Engineering	Network Planning & Support	320X	0.5	0							
FL	H.2.2	Virtual Collocation - Cable Installation Cost Per Cable				54								
		Engineering	Common Systems Capacity Management	Network Planning & Support	3AXX	4.0	0							
		Engineering	Outside Plant Engineering	Network Planning & Support	320X	7.5	0.4							
		Engineering	Outside Plant Construction	Network Planning & Support	420X	18.0	0.4							
		Manhole Contract Labor												
		Brevard		Network Planning & Support										
		S. Broward		Network Planning & Support										
		N & C Dade		Network Planning & Support										
		S. Florida		Network Planning & Support										
		S. Dade		Network Planning & Support										
		NC Florida		Network Planning & Support										
		Indian River		Network Planning & Support										
		Jacksonville		Network Planning & Support										
		Orlando		Network Planning & Support										
		Palm		Network Planning & Support										
		Pensacola		Network Planning & Support										
FL	H.2.6	Virtual Collocation - 2-Wire Cross Connects				25								
		Service Order	Customer Point of Contact	Interconnection Operations	2300			0.0867	0.0333	0.0867	0.0333			
		Service Order	Circuit Provisioning Center	Advanced Networking Division	470X			0.0050	0.0050	0.0000	0.0000			
		Service Order	Work Management Center	Advanced Networking Division	4WXX			0.0250	0.0250	0.0000	0.0000			
		Service Order	Access Customer Advocate Center	Advanced Networking Division	471X			0.0183	0.0183	0.0183	0.0183			
		Engineering	Circuit Provisioning Group	Advanced Networking Division	470X			0.0130	0.0001	0.0130	0.0001			
		Connect & Test	CO Install & Mice Field - Ckt & Fac	Advanced Networking Division	431X			0.4167	0.1887	0.4167	0.1887			
		Connect & Test	Access Customer Advocate Center	Advanced Networking Division	471X			0.0853	0.0240	0.0853	0.0240			

PROPRIETARY Not for Disclosure Outside BellSouth Except by Written Agreement

Virtual Collocation
 Development of
 Virtual Collocation - 2-Wire Cross Connects

State FL
 Workpaper 220
 Cost Element H.2.6
 Page 1 of 1

	Description	Source	Value
1	Trunk Distributing Frame Material Price	Inputs_Recur Line 19	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 21	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 20	12000
6			
7	Number Required	Inputs_Recur Line 22	2
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$0.780
10			
11	Connecting Block Material Price	Inputs_Recur Line 24	[REDACTED]
12			
13	Projected Actual Utilization	Inputs_Recur Line 26	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 25	100
16			
17	Number Required	Inputs_Recur Line 27	2
18			
19	Utilized Material Price per Circuit	Line 11 / Line 13 / Line 15 * Line 17	\$0.693
20			
21	Cable Rack Material Price per foot	Inputs_Recur Line 29	[REDACTED]
22			
23	Number feet	Inputs_Recur Line 30	300
24			
25	Projected Actual Utilization	Inputs_Recur Line 32	[REDACTED]
26			
27	Circuit Capacity	Inputs_Recur Line 31	48000
28			
29	Utilized Material Price per Circuit	Line 21 * Line 23 / Line 25 / Line 27	\$0.417
30			
31			
32	Total Utilized Material Price per Circuit	Line 9 + Line 19 + Line 29	\$1.889
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Virtual Collocation
 Development of
 Virtual Collocation - 4-Wire Cross Connects

State FL
 Workpaper 230
 Cost Element H.2.7
 Page 1 of 1

	Description	Source	Value
1	Trunk Distributing Frame Material Price	Inputs_Recur Line 36	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 38	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 37	6000
6			
7	Number Required	Inputs_Recur Line 39	2
8			
9	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5 * Line 7	\$1.559
10			
11	Connecting Block Material Price	Inputs_Recur Line 41	[REDACTED]
12			
13	Projected Actual Utilization	Inputs_Recur Line 43	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 42	50
16			
17	Number Required	Inputs_Recur Line 44	2
18			
19	Utilized Material Price per Circuit	Line 11 / Line 13 / Line 15 * Line 17	\$1.385
20			
21	Cable Rack Material Price per foot	Inputs_Recur Line 46	[REDACTED]
22			
23	Number feet	Inputs_Recur Line 47	300
24			
25	Projected Actual Utilization	Inputs_Recur Line 49	[REDACTED]
26			
27	Circuit Capacity	Inputs_Recur Line 48	24000
28			
29	Utilized Material Price per Circuit	Line 21 * Line 23 / Line 25 / Line 27	\$0.834
30			
31			
32	Total Utilized Material Price per Circuit	Line 9 + Line 19 + Line 29	\$3.779
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Virtual Collocation
 Development of
 Virtual Collocation - DS1 Cross Connects

State FL
 Workpaper 240
 Cost Element H.2.8
 Page 1 of 1

	<u>Description</u>	<u>Source</u>	<u>Value</u>
1	DSX-1 Panel Material Price	Inputs_Recur Line 53	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 55	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 54	56
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$17.682
8			
9	Cable Rack Material Price per foot	Inputs_Recur Line 57	[REDACTED]
10			
11	Number feet	Inputs_Recur Line 58	300
12			
13	Projected Actual Utilization	Inputs_Recur Line 60	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 59	6720
16			
17	Utilized Material Price per Circuit	Line 9 * Line 11 / Line 13 / Line 15	\$2.813
18			
19			
20	Total Utilized Material Price per Circuit	Line 7 + Line 17	\$20.495
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Virtual Collocation
 Development of
 Virtual Collocation - DS3 Cross Connects

State FL
 Workpaper 250
 Cost Element H.2.9
 Page 1 of 1

	Description	Source	Value
1	DSX-3 Panel Material Price	Inputs_Recur Line 64	[REDACTED]
2			
3	Projected Actual Utilization	Inputs_Recur Line 68	[REDACTED]
4			
5	Circuit Capacity	Inputs_Recur Line 65	24
6			
7	Utilized Material Price per Circuit	Line 1 / Line 3 / Line 5	\$225.490
8			
9	Cable Rack Material Price per foot	Inputs_Recur Line 68	[REDACTED]
10			
11	Number feet	Inputs_Recur Line 69	300
12			
13	Projected Actual Utilization	Inputs_Recur Line 71	[REDACTED]
14			
15	Circuit Capacity	Inputs_Recur Line 70	480
16			
17	Utilized Material Price per Circuit	Line 9 * Line 11 / Line 13 / Line 15	\$35.448
18			
19			
20	Total Utilized Material Price per Circuit	Line 7 + Line 17	\$260.938
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Virtual Collocation

State FL
Workpaper 270
Cost Element H.2.2
Page 1 of 1

Development of
Virtual Collocation - Cable Installation Cost Per Cable
Master Contractor prices for entering Manhole

	<u>Area</u>	<u>Source</u>	<u>Price List</u>
1			
2	Brevard	Inputs_NRC Line 19	[REDACTED]
3	S. Broward	Inputs_NRC Line 20	[REDACTED]
4	N & C Dade	Inputs_NRC Line 21	[REDACTED]
5	S. Florida	Inputs_NRC Line 22	[REDACTED]
6	S. Dade	Inputs_NRC Line 23	[REDACTED]
7	NC Florida	Inputs_NRC Line 24	[REDACTED]
8	Indian River	Inputs_NRC Line 25	[REDACTED]
9	Jacksonville	Inputs_NRC Line 26	[REDACTED]
10	Orlando	Inputs_NRC Line 27	[REDACTED]
11	Palm	Inputs_NRC Line 28	[REDACTED]
12	Pensacola	Inputs_NRC Line 29	[REDACTED]
13			
14			
15	Average	Sum (Ln2..Ln12)11	\$426.519
16			
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