

ATTACHMENT B
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PAYPHONE COST STUDIES

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FPSC-RECORDS/REPORTING

PTAS & SmartLine Services

PTAS & SmartLine[®] Cost Studies

Introduction and Overview

Public Telephone Access Service (PTAS) and SmartLine Service are coin line services provided by BST to Independent Payphone Providers (IPPs). PTAS is essentially the same as POTS. It works in conjunction with a "smart" coin telephone set which provides the necessary coin service functionally (i.e., counting of coin deposits, refunds, etc.). Conversely, SmartLine service is designed to work with a "dumb" coin telephone set, the necessary coin control features being provided as an integral part of the service.

Study Technique

These cost study results were developed using Total Service Long Run Incremental Cost (TSLRIC) methodology. TSLRIC methodology utilizes incremental costing techniques based on cost causation and include all of the costs directly caused by offering a service, or alternatively, costs that would be saved if the services were not offered. TSLRIC data include both volume sensitive as well as any volume insensitive costs. TSLRIC data may also be recurring as well as non recurring in nature. Costs which support multiple products, but cannot be causally attributed to any single product are referred to as shared costs. Shared costs, while not appropriately included as part of TSLRIC, are also identified. Shared costs are appropriately considered in pricing decisions involving all services which share a particular resource.

Cost Components

PTAS and SmartLine services are comprised of a subscriber loop, non-traffic sensitive line termination, central office blocking and screening, and usage. Also, BST headquarters staff provides product support.

Subscriber Loop

The subscriber loop constitutes the largest portion of the costs. The loop is comprised of the physical transmission facilities extending from the central office to a demarcation point at the customer's premises. The cost of various loop designs is determined by the loop characteristics and associated equipment as follows: type of cable (copper or fiber, size/gauge, length); facility make-up (integrated, non-integrated); serving area interface (cross-box); type cable placement (aerial, buried, underground); etc. The average investment in a loop is determined by BellSouth's Loop Cost Model, a Paradox based database model which houses all the facility and equipment characteristics described above.

Non-Traffic Line Termination and Central Office Screening and Blocking

Non-traffic sensitive (NTS) line terminations and the Central Office Screening and Blocking features are provided through equipment, software and provisioning activities in the central office.

The NTS line termination is a dedicated unit in the central office switch. This connection provides the end user with access to the switched network and access to other services such as 911, operator services, and directory assistance. It also provides basic functionalities such as dial tone, dialing capability, and a telephone number. The central office processor is used to switch, route, and establish calls as well as to administer the screening and blocking functions. Central office investments are developed based on cost characteristics which are driven by end user usage patterns. These characteristics are housed in a BellCore switch cost model - SCIS (Switching Cost Information System) - which develops investments for the various switch components based on vendor design criteria and BellSouth engineering rules.

Software expense is incurred through Right to Use (RTU) fees paid to the switch vendor for the use of features. The screening and blocking feature is a software controlled capability. Some software costs are purchased for a group of features in a "feature package". Such costs are considered "shared costs" which are not included as part of TSLRIC.

Provisioning expenses are incurred through the labor expenditure required to perform central office translations necessary to establish the screening and blocking. These translations are performed both on a per line and a per office basis. Expense levels are determined by multiplying provisioning worktimes by labor rates.

Local Usage

Local usage makes use of central office switching and interoffice network resources. Central office switching is provided through traffic sensitive portions of the switch, primarily the processor. The interoffice network consists of the trunk side of the central office switch, interoffice trunking facilities, and tandem switches. Investments associated with both central office and tandem switching are developed using the BellCore SCIS model as discussed above. The procedure used to develop investments in the interoffice trunking facilities is a generally accepted telecommunications industry practice. The basic concept is that investment levels are set by the need to provide service during the peak busy periods. BellSouth's Switched Network Calculator develops investments in the interoffice trunking facilities.

Staff Support

PTAS and SmartLine services are supported by personnel on the BST headquarters staff. These personnel provide support in the areas of product management, pricing, sales, and product cost. Expense levels are determined by multiplying the estimated labor hours for various personnel by their respective labor rates. This is a shared expense which is assignable to the public product line as a whole, but not to either individual service.

Detailed worksheets in subsequent sections provide the detailed development of cost for each of these components.

2 Florida

3

Note: All amounts are stated on a per line basis except as noted.

A B C D E F G H

	Volume Sensitive			Volume Insensitive			Total
	Non Rec	Monthly	Mo Equiv	Non Rec	Monthly	Mo Equiv	Monthly Equivalent
4 PTAS							
5 Loop		\$ [REDACTED]	\$ [REDACTED]				\$ [REDACTED]
6 NTS Line Termination	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ -	\$ -	\$ [REDACTED]
7 C.O. Blocking/Screening	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]/(FL)	-	\$ [REDACTED]	\$ [REDACTED]
8 Usage [REDACTED]/1st mou		\$ [REDACTED]	\$ [REDACTED]				\$ [REDACTED]
9 [REDACTED]/Add'l mou							
10 TSLRIC - PTAS							\$ [REDACTED]
11							
12							
13							
14 SMARTLINE							
15 Loop		\$ [REDACTED]	\$ [REDACTED]				\$ [REDACTED]
16 NTS Line Termination	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-	-	\$ -	\$ [REDACTED]
17 C. O. Blocking/Screening	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]/(FL)	-	\$ [REDACTED]	\$ [REDACTED]
18 Usage [REDACTED]/1st mou		\$ [REDACTED]	\$ [REDACTED]				\$ [REDACTED]
19 [REDACTED]/Add'l mou							
20 TSLRIC - SmartLine							\$ [REDACTED]
Shared Costs							
C. O. Blocking/Screening	\$ [REDACTED]	-	\$ [REDACTED]	\$ [REDACTED]/(FL)	-	\$ [REDACTED]	\$ [REDACTED]
Other - Direct Staff Supp					[REDACTED] Tr BST	\$ [REDACTED]	\$ [REDACTED]
Total - Shared							\$ [REDACTED]

LOOP

Private/Proprietary
Contains private and/or proprietary information.
May not be used or disclosed outside the BellSouth Companies
except pursuant to written agreement.

	A	B	C	D	E	F	G	H	I
		Non-Integrated	Integrated	Non-Integrated	Integrated	Non-Integrated	Integrated	Weighted Cost	Weighted EOPS
		Costs		POTS		%	%		

5	Florida					24.0%	76.0%	\$	\$
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Note: These costs represent a combined residence/business investment

6

	A	B	C	D	E	F	G	H	I	J	K
1	RESIDENCE										
2	TSLRIC - 2-Way Voice Grade Analog Loop										
3	COIN LOOP (including MO) - Non-integrated										
4											
5	State:	FLORIDA									
6	Cost Element:	SmartLine									
7											
8											
9											
10											
11											
12	Land	20C		1.0000			0.1753				
13	Burials	10C		1.0000			0.1723				
14	Digital Circuit-Per Gain	257C, D257C, F257C		1.0000			0.2369				
15	Digital Electronic Switch (MOF)	377C		1.0000			0.2560				
16	Poles	1C		1.0000			0.1763				
17	Aerial Cable-Metallic	23C, 12C		1.0000			0.2417				
18	Aerial Cable-Fiber	832C, D832C, F832C, T832C, F832C, 812C, D12C, F12C, T12C		1.0000			0.1742				
19	Underground Cable-Metallic	5C		1.0000			0.2138				
20	Underground Cable-Fiber	86C, D86C, F86C, T86C		1.0000			0.1746				
21	Buried Cable-Metallic	45C		1.0000			0.2222				
22	Buried Cable-Fiber	848C, D48C, F48C, T48C		1.0000			0.1772				
23	Submarine Cable-Metallic	6C		1.0000			0.1949				
24	Submarine Cable-Fiber	86C, D86C, F86C, T86C		1.0000			0.1949				
25	Intersub Nth-Metallic	13C		1.0000			0.1728				
26	Intersub Nth-Fiber	863C, D863C, F863C, T863C		1.0000			0.1728				
27	Conduit Systems	4C		1.0000			0.1707				
28	Aerial Drop	23C		1.0125			0.2417				
29	Buried Drop	46C		1.0300			0.2254				
30	Annual Total	Sum(Lines 2, Line 7)									
31	Monthly Total										

	A	B	D	E	F	G	H	I	J	K
101	COMBINED									
102	TSLRIC - 2 wire voice Grade - Integrated									
103	COIN LOOP (including NDI)									
104										
105	State	FLORIDA								
106	Cost Element	Smartline								
107					Levelized Investment Factor	Levelized Investment	Direct ACF	Direct Cost		
108						0%	11.25%	FGI		
109										
110										
111										
112	Land	20C			1.0000		0.1753			
113										
114	Buildings	30C			1.0000		0.1723			
115										
116	Optic Circuit-Pair Gen	237C 0257C F257C			1.0000		0.2390			
117										
118	Optic Electronic Switch (MDF)	177C			1.0000		0.2580			
119										
120	Fiber	1C			1.0000		0.1763			
121										
122	Aerial Cable-Alastic	22C 12C			1.0000		0.2417			
123										
124	Aerial Cable-Fiber	812C 012C F12C T12C F12C			1.0000		0.1742			
125										
126										
127	Underground Cable-Alastic	5C			1.0000		0.2130			
128										
129	Underground Cable-Fiber	66C 08C F6C T6C			1.0000		0.1746			
130										
131	Buried Cable-Alastic	49C			1.0000		0.2222			
132										
133	Buried Cable-Fiber	848C 048C F48C T48C			1.0000		0.1772			
134										
135	Submarine Cable-Alastic	6C			1.0000		0.1940			
136										
137	Submarine Cable-Fiber	89C 09C F9C T9C			1.0000		0.1949			
138										
139	Increasing New-Alastic	12C			1.0000		0.1728			
140										
141	Increasing New-Fiber	882C 082C F82C T82C			1.0000		0.1728			
142										
143	Conduit Systems	4C			1.0000		0.1707			
144										
145	Aerial Drop	22C			1.0123		0.2417			
146										
147	Buried Drop	46C			1.0300		0.2222			
148										
149	Annual Total	Sum(Lines 112-147)								
150	Monthly Total									
151	Monthly Subscriber Line Testing									
152	Monthly Computer System Cost									
153	Total Levelized Monthly Cost	Sum(Lines 149-152)								
154	Gross Receipts Tax (GRT) Factor									
155	Total Levelized Monthly Cost - GRT (K153*1154)									

	A	B	D	E	F	G	H	I	J	K	
1	RESIDENCE										
2	TSLRIC - 2-Wire voice Grade - Integrated										
3	COIN LOOP (including MBI)										
4											
5	State:	FLORIDA									
6	Cost Element:	Submarine									
7				Average	Leveled	Leveled	Direct				
8				Investment	Investment	Investment	ACF				
9					Factor						
10						(D'E)	11.23%				(F'G)
11											
12	Land	20C			1.0000		0.1753				
13											
14	Buildings	10C			1.0000		0.1723				
15											
16	Digital Circuit-Fiber	257C, 0257C, F257C			1.0000		0.2399				
17											
18	Digital Electronic Switch (MDF)	377C			1.0000		0.2580				
19											
20	Poles	10C			1.0000		0.1783				
21											
22	Aerial Cable-Masthead	22C, 12C			1.0000		0.2417				
23											
24	Aerial Cable-Fiber	822C, 022C, F22C, T22C, F22C			1.0000		0.1742				
25											
26											
27	Underground Cable-Masthead	9C			1.0000		0.2129				
28											
29	Underground Cable-Fiber	89C, 08C, F9C, T9C			1.0000		0.1746				
30											
31	Buried Cable-Masthead	49C			1.0000		0.2222				
32											
33	Buried Cable-Fiber	848C, 048C, F48C, T48C			1.0000		0.1772				
34											
35	Submarine Cable-Masthead	8C			1.0000		0.1949				
36											
37	Submarine Cable-Fiber	88C, 08C, F8C, T8C			1.0000		0.1949				
38											
39	Intruding Wire-Masthead	13C			1.0000		0.1728				
40											
41	Intruding Wire-Fiber	862C, 062C, F62C, T62C			1.0000		0.1728				
42											
43	Conduit Systems	4C			1.0000		0.1707				
44											
45	Aerial Drop	22C			1.0123		0.2417				
46											
47	Buried Drop	48C			1.0000		0.2222				
48											
49	Annual Total	Sum(Lines 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48)									
50	Monthly Total										

File: NIPO - Non-Integrated POTS

	A	B	D	E	F	G	H	I	J	K
101	COMBINED									
102	TSLRIC - 2-Wire Voice Grade - Non-Integrated									
103	POTS LOOP (including MD)									
104										
105	State	FLORIDA								
106	Cost Element	#TAB for CPB								
107				Levelized						
108			Average	Investment	Inflation	Levelized	Direct		Direct	
109			Investment	Factor	Investment	ACF		Cost		
110						0.25%				
111										
112	Land	20C		1.0000		0.1753				
113										
114	Buildings	10C		1.0000		0.1723				
115										
116	Digital Cross-Point Sw	257C D257C F257C		1.0000		0.2399				
117										
118	Digital Electronic Switch (MDF)	377C		1.0000		0.2580				
119										
120	Poles	10C		1.0000		0.1783				
121										
122	Aerial Cable-Metallic	22C 12C		1.0000		0.2417				
123										
124	Aerial Cable-Fiber	822C D22C F22C T22C F22C 812C D12C F12C T12C		1.0000		0.1742				
125										
126	Underground Cable-Metallic	5C		1.0000		0.2139				
127										
128	Underground Cable-Fiber	89C D8C F8C T8C		1.0000		0.1748				
129										
130	Buried Cable-Metallic	48C		1.0000		0.2222				
131										
132	Buried Cable-Fiber	849C D49C F49C T49C		1.0000		0.1772				
133										
134	Submarine Cable-Metallic	8C		1.0000		0.1949				
135										
136	Submarine Cable-Fiber	89C D8C F8C T8C		1.0000		0.1949				
137										
138	Intraspine Hubs-Metallic	12C		1.0000		0.1728				
139										
140	Intraspine Hubs-Fiber	882C D82C F82C T82C		1.0000		0.1728				
141										
142	Conduit Systems	4C		1.0000		0.1707				
143										
144	Aerial Drop	23C		1.0133		0.2417				
145										
146	Buried Drop	48C		1.0000		0.2222				
147										
148	Monthly Total	Sum(Lines 112, Line 147)								
149	Monthly Total									
150	Monthly Subscriber Line Testing									
151	Monthly Computer System Cost									
152	Total Levelized Monthly Cost	Sum(Lines 149, Line 152)								
153	Gross Recourse Tax (GRT) Factor									
154	Total Levelized Monthly Cost (incl GRT (K153*(K154))									

	A	B	C	D	E	F	G	H	I	J	K
1	RESIDENCE										
2	TSLRIC - 2-Wire Voice Grade - Integrated										
3	POTS LOOP (including RIG)										
4											
5	State:	FLORIDA									
6	Cost Element	PTAS for CPE									
7						Levelized Investment					
8				Average Investment	Inflation Factor	Levelized Investment	Direct ACI		Direct Cost		
9						(D/E)	11.25%		(F/G)		
10											
11											
12	Land	20C			1.0000		0.1753				
13											
14	Burials	10C			1.0000		0.1723				
15											
16	Digital Circuit Per Gall	257C, D257C, F257C			1.0000		0.2290				
17											
18	Digital Electronic Switch (MOF)	377C			1.0000		0.2500				
19											
20	Poles	1C			1.0000		0.1763				
21											
22	Aerial Cable-Alastic	23C, 12C			1.0000		0.2417				
23											
24	Aerial Cable-Fiber	623C, D23C, F23C, T23C, F23C, 612C, D12C, F12C, T12C			1.0000		0.1742				
25											
26											
27	Underground Cable-Alastic	6C			1.0000		0.2120				
28											
29	Underground Cable-Fiber	66C, D6C, F6C, T6C			1.0000		0.1746				
30											
31	Buried Cable-Alastic	48C			1.0000		0.2220				
32											
33	Buried Cable-Fiber	848C, D48C, F48C, T48C			1.0000		0.1772				
34											
35											
36	Submarine Cable-Alastic	8C			1.0000		0.1940				
37											
38	Submarine Cable-Fiber	86C, D8C, F8C, T8C			1.0000		0.1940				
39											
40	Inserting Nuts-Alastic	12C			1.0000		0.1720				
41											
42	Inserting Nuts-Fiber	862C, D62C, F62C, T62C			1.0000		0.1720				
43											
44	Conduit Systems	4C			1.0000		0.1707				
45											
46	Aerial Drop	22C			1.0125		0.2417				
47											
48	Buried Drop	46C			1.0000		0.2220				
49											
49	Annual Total	Sub(Lines 2, Lines 7)									
50	Monthly Total										

	A	B	C	D	E	F	G	H	I	J	K
51	BUSINESS										
52	TSLRIC - 2-Wire Voice Grade - Non-Integrated										
53	POTS LOOP (including NID)										
54											
55	State	FLORIDA									
56	Cost Element	PTAB for CPE									
57						Levelized Investment					
58					Average Investment	Inflation Factor	Levelized Investment	Drop ACF		Direct Cost	
59											
60							(D'E)	** 25%		F'G)	
61											
62	Land	20C				1.0000		0.1753			
63											
64	Buildings	10C				1.0000		0.1723			
65											
66	Digital Circuit-Per Gan	257C, 0257C, F257C				1.0000		0.2200			
67											
68	Digital Electronic Switch (MDF)	377C				1.0000		0.2560			
69											
70	Plugs	1C				1.0000		0.1753			
71											
72	Aerial Cable-Alastic	22C, 12C				1.0000		0.2417			
73											
74	Aerial Cable-Fiber	622C, 022C, F22C, T22C, F22C 812C, 012C, F12C, T12C				1.0000		0.142			
75											
76											
77	Underground Cable-Alastic	5C				1.0000		0.1738			
78											
79	Underground Cable-Fiber	86C, 06C, F6C, T6C				1.0000		0.1746			
80											
81	Buried Cable-Alastic	48C				1.0000		0.2222			
82											
83	Buried Cable-Fiber	848C, 048C, F48C, T48C				1.0000		0.1772			
84											
85	Submarine Cable-Alastic	8C				1.0000		0.1940			
86											
87	Submarine Cable-Fiber	86C, 06C, F6C, T6C				1.0000		0.1940			
88											
89	Intersub News-Alastic	12C				1.0000		0.1720			
90											
91	Intersub News-Fiber	862C, 062C, F62C, T62C				1.0000		0.1720			
92											
93	Conduit Systems	4C				1.0000		0.1707			
94											
95	Aerial Drop	22C				1.0125		0.2417			
96											
97	Buried Drop	48C				1.0200		0.2222			
98											
99	Annual Total	Sum(Lines 62-98)				0725.724					
100	Monthly Total										

File: IPO - Integrated POTS

	A	B	D	E	F	G	H	I	J	K
101	COMBINED									
102	TSLRIC - 3-Wire Voice Grade - Integrated									
103	POTS LOOP (including NDI)									
104										
105	State	FLORIDA								
106	Cost Element	PTAB W/ CPE								
107			Average Investment	Levelized Investment Factor	Levelized Investment	Direct ACP	Direct Cost			
108					0.75	11.25%	0.70			
109										
110										
111										
112	Land	20C		1.0000		0.1753				
113										
114	Buildings	10C		1.0000		0.1723				
115										
116	Digital Circuit-Pair Cap	257C, D257C, F257C		1.0000		0.2399				
117										
118	Digital Electronic Switch (MDF)	377C		1.0000		0.2580				
119										
120	Poles	1C		1.0000		0.1763				
121										
122	Aerial Cable-Metal	23C, 13C		1.0000		0.2417				
123										
124	Aerial Cable-Fiber	823C, D823C, F823C, T823C, P823C, S823C, Q823C, R823C, U823C		1.0000		0.1742				
125										
126	Underground Cable-Metal	1C		1.0000		0.2136				
127										
128	Underground Cable-Fiber	88C, D88C, F88C, T88C		1.0000		0.1748				
129										
130	Buried Cable-Metal	48C		1.0000		0.2232				
131										
132	Buried Cable-Fiber	848C, D848C, F848C, T848C		1.0000		0.1772				
133										
134	Submarine Cable-Metal	8C		1.0000		0.1946				
135										
136	Submarine Cable-Fiber	88C, D88C, F88C, T88C		1.0000		0.1948				
137										
138	Increasing New-Metal	52C		1.0000		0.1728				
139										
140	Increasing New-Fiber	863C, D863C, F863C, T863C		1.0000		0.1728				
141										
142	Conduit Systems	4C		1.0000		0.1707				
143										
144	Aerial Drop	23C		1.0133		0.2417				
145										
146	Buried Drop	48C		1.0300		0.2232				
147										
148	Annual Total	Sum(Lines 112, Line 147)								
149	Monthly Total									
150	Monthly Subscriber Line Testing									
151	Monthly Computer System Cost									
152	Total Levelized Monthly Cost	Sum(Lines 148, Line 152)								
153	Gross Receipts Tax (GRT) Factor									
154	Total Levelized Monthly Cost (incl GRT (X153)(X154))									

130512 - 72

**Non-Traffic Sensitive Termination
&
Central Office Blocking and Screening**

Private/Proprietary
Contains private and/or proprietary information.
May not be used or disclosed outside the BellSouth Companies
except pursuant to written agreement.

SUM

PTAS

Workpaper: SUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-traffic Sensitive Line Termination	WP:CONVSUM LN29	
3			
4	Central Office Blocking and Screening	WP:CONVSUM LN18	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

Private/Proprietary
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COSTSUM

PTAS

Workpaper: COSTSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Monthly Cost		
2	Non Traffic Sensitive Termination	WP:NTSMO LN37	[REDACTED]
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN37	[REDACTED]
5			
6	Total Monthly	LN2 + LN4	[REDACTED]
7			
8			
9			
10			
11	Nonrecurring Cost		
12			
13	Volume Sensitive Nonrecurring Cost		
14	Per Line Network Labor	WP:NRCSUM LN 7	[REDACTED]
15	SESS Right to Use Fee per Line	WP:NRCSUM LN 11	[REDACTED]
16			
17			
18			
19	Volume Insensitive Costs per Central Office		
20	Network Labor	WP:NRCSUM LN6	[REDACTED]
21	Right to Use Fees		
22	DMS		
23	NTX100AA List Price - per Office	WP:NRCSUM LN16	[REDACTED]
24	NTX100AA List Price - per Group of 100 Lines	WP:NRCSUM LN17	[REDACTED]
25			
26			
27			
28			
29			
30			

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INPUTS

PTAS

Workpaper: INPUTS
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 2

LN	Description	Source	Value
1	SCIS Model Office	SCIS/MO Version 2.3	
2	SESS		
3	Investment per Millisecond	Model Office Output - MO1	
4	Investment Per Equivalent POTS Half Call (EPHC)	Model Office Output - MO2	
5	Investment per Line CCS	Model Office Output - MO4	
6	Minimum Investment per Line	Model Office Output - MO3	
7	DMS		
8	Investment per Millisecond	Model Office Output - MO1	
9	Investment per Line CCS	Model Office Output - MO4	
10	Minimum Investment per Line	Model Office Output - MO3	
11	SCIS/IN Database	SCIS/IN Version 2.3	
12	SESS		
13	BH HT for 12 Sec Announcement	Assumption Table Item #4	
14	Average Realtime per EPHC	Assumption Table Item #3	
15	CCS per Digit	Default Table Item #31	
16	CR Call to Announcement (Switch Module)	Realtime Table Item #RS 449	
17	CR Call to Announcement	Realtime Table Item #RT 449	
18	DMS		
19	CR Call to Announcement	Realtime Table Item #RT 449	
20	CCS per Announcement	Default Table Item #23	
21	User Inputs into SCIS/IN	Network	
22	Busy Hour Calls per Line		
23	Digits Dialed before Screening		
24			
25	RTU Fees		
26	SESS	Contract PR-8700-B (Discounted)	
27	DMS		
28	NTX100AA List Price - per Office	Contract PR8900	
29	NTX100AA List Price - per Group of 100 Lines	Contract PR8900	
30	Number of Features per Office w/ NTX100AA	CRIS Extract (QA Surrogates)	
31			
32	Technology Distribution	Demand & Facility Report - NAL	68.5%
33	SESS		31.5%
34	DMS		
35			
36	Cost of Money	Study Assumption	11.25%
37			
38	Economic Life of Digital Switching Equipment (Month)	Network	120
39			
40	Location Life (Months)	Product Management	48
41	Study Period		3
42	DMS Discount for Software	Contract PR8900	
43			
44			
45			
46			
47			
48			
49			
50			

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INPUTS

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Workpaper: INPUTS
 State: FLORIDA
 Date: 08/20/97
 Page: 2 of 2

LN	Description	Source	Value	Value	Value
51					
52	Worktimes (Hours) by JFC	Network			
53	Per Switch	Job Function Code			
54	NISC/TCG				
55	Switch & Trunk Based Translations	4N2X			
56	Install				
57					
58	MATV				
59	CO Install & MTCE Field - Switch Equip	430X			
60	Install				
61					
62					
63	Per Line				
64	Recent Change Memory Administration Grou	4N1X			
65	Install				
66					
67					
68	Labor Rates				
69	4N2X	Fundamental Study	113.590		
70	4N1X		14.810		
71	430X		12.180		
72	Inflation Rate Year 1		1.034		
73	Inflation Rate Year 2		1.038		
74	Inflation Rate Year 3		1.038		
75					
76	Factors	Fundamental Study	377C	20C	10C
77	Levelization/Inflation Factor		0.9990		
78	Telco In-plant Factor		1.1160		
79	MCE&P Factor		1.0997		
80	Land Loading Factor		0.0093		
81	Building Loading Factor		0.1383		
82	Depreciation Factor		0.1000	0.0000	0.0216
83	ACFC COM Factor		0.0716	0.1125	0.0919
84	ACFC Inc. Tax Factor		0.0324	0.0608	0.0415
85	Plant Specific Factor		0.0483	0.0000	0.0038
86	Ad Valorem Factor		0.0133	0.0133	0.0133
87					
88	Gross Receipts Tax Factor		1.0153		
89					
90	Demand	Demand Analysis			
91	1997				
92	1998				
93	1999				
94					
95	Number of Offices Equipped				
96	1997	O & F Database			
97					
98	Number of Line Class Codes Equipped	Tariff			
99					
100	Note: There are no disconnect times for this service.				

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MOSUM

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Workpaper: MOSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

MONTHLY SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-traffic Sensitive Line Termination	WP:NTSMO LN39	[REDACTED]
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN39	[REDACTED]
5			
6			
7			
8			
9			
10			
11			
12			
13			
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MOSCCS

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State: FLORIDA

Date: 5/20/97

Page: 1 of 1

Central Office Blocking and Screening

LINE	Description	Source	3	20C	10C
1	Investment	WP: SCCS LN39			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9990		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land Factor	WP: INPUTS PG2 LN80		0.0093	
13	Land Investment	LN9*LN12			
14	Building Factor	WP: INPUTS PG2 LN81			0.1363
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN13, LN15			
17	Loaded Investment	LN9, LN16			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0216
20	Depreciation	LN17*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0716	0.1128	0.0919
22	ACFC COM	LN17*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0608	0.0419
24	ACFC Inc. Tax	LN17*LN23			
25	Annual Capital Costs	LN20 + LN22 + LN24			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0493	0.0000	0.0038
28	Plant Specific Expense	LN17*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN17*LN29			
31					
32					
33	Annual Operating Costs	LN28 + LN30			
34	Total Annual Costs	LN25 + LN33			
35	Annual Cost w/o GRT all FRCs	Sum LN34 (377C, 10C, 20C)			
36					
37	Total Monthly Direct Cost all FRCs	LN35/12			
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for SCCS	LN37*LN38			
40					

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Workpaper: NTSMO
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 1

Non-traffic Sensitive Line Termination

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP: NYS LNT0			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9890		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land Factor	WP: INPUTS PG2 LN80		0.0093	
13	Land Investment	LN9*LN12			
14	Building Factor	WP: INPUTS PG2 LN81			0.1383
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN12 + LN14			
17	Loaded Investment	LN15 * LN9			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0218
20	Depreciation	LN9*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0718	0.1128	0.0919
22	ACFC COM	LN9*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0808	0.0418
24	ACFC Inc. Tax	LN9*LN23			
25	Annual Capital Costs	LN20 + LN22 + LN24			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0483	0.0000	0.0038
28	Plant Specific Expense	LN9*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN9*LN29			
31					
32					
33	Annual Direct Costs	LN28 + LN30			
34	Total Annual Costs	LN28 + LN33			
35	Annual Cost w/o GRT all FRCs	Sum LN34 (377C.10C.20C)			
36					
37	Total Monthly Direct Cost all FRCs	LN35/12			
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for NYS Termination	LN37*LN38			
40					

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SCCS

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Workpaper: SCCS
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 1

Central Office Blocking and Screening

LINE	DESCRIPTION	SOURCE	AMOUNT
1	SESS Investment Development	LN8*LN13*LN21	
2	Getting Started Investment	(LN10*LN13*LN14*LN19) + (LN10*LN13*LN22)	
3	Line CCS	LN9*LN13*LN20/LN18	
4	Call Investment	LN2 + LN3 + LN4	
5	Total Investment - SESS		
6			
7	Model Office Outputs		
8	MO1 - Investment per Millisecond	WP:INPUTS LN3	
9	MO2 - Investment Per EPHC	WP:INPUTS LN4	
10	MO4 - Investment per Line CCS	WP:INPUTS LN5	
11			
12	User Inputs		
13	Busy Hour Calls per Line	WP:INPUTS LN22	
14	Digits Dialed before Screening	WP:INPUTS LN23	
15			
16	SCIS/IN Database		
17	SESS		
18	Average Realtime per EPHC	WP:INPUTS LN14	
19	CCS per Digit	WP:INPUTS LN15	
20	CR Call to Announcement	WP:INPUTS LN16	
21	CR Call to Announcement	WP:INPUTS LN17	
22	BH HT for 12 Sec Announcement	WP:INPUTS LN13	
23	DMS Investment Development		
24	Getting Started Investment	LN29*LN13*LN34	
25	Line CCS	LN30*LN13*LN14 + LN30*LN13*LN35	
26	Total Investment - DMS	LN24 + LN25	
27			
28	Model Office Outputs		
29	MO1 - Investment per Millisecond	WP:INPUTS LN8	
30	MO4 - Investment per Line CCS	WP:INPUTS LN9	
31			
32	SCIS/IN Database		
33	DMS		
34	CR Call to Announcement	WP:INPUTS LN19	
35	CCS per Announcement	WP:INPUTS LN20	
36	Technology Distribution		
37	SESS	WP INPUTS, LN33	
38	DMS	WP INPUTS, LN34	
39	Molded Investment	LN5*LN37 + LN26*LN38	
40			

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NTS

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Workpaper: NTS
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

NON TRAFFIC SENSITIVE INVESTMENT

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Minimum Investment per Line		
3	5ESS	WP:INPUTS LN6	[REDACTED]
4	DMS	WP:INPUTS LN10	[REDACTED]
5			
6	Technology Distribution		
7	5ESS	WP:INPUTS LN33	68.50%
8	DMS	WP:INPUTS LN34	31.50%
9			
10	Melded Investment	$LN3 * LN7 + LN4 * LN8$	[REDACTED]
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
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26			
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28			
29			
30			

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NRCSUM

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Workpaper: NRCSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

NONRECURRING SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Network Labor		
2	Volume Sensitive nonrecurring Cost		
3	Per Line	WP:NRLINE LN10	
4			
5			
6	Non Volume Sensitive Cost per Central Office	WP:NRCCO LN27	
7			
8			
9	Right to Use Fees		
10	Volume Sensitive		
11	SESS	WP:INPUTS LN26	
12			
13			
14	Volume Insensitive RTU per Central Office		
15	DMS		
16	NTX100AA List Price - per Office	WP:INPUTS LN28	
17	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN29	
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

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Workpaper: NRLINE

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS

TECH: DMS & 5ESS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1	JFC 432X Per Line		
2	Labor Effort Hours		
3	Installation	WP:INPUTS2 LN65	[REDACTED]
4			
5	Levelized Labor Rate	WP:INPUTS2 LN70*	\$37.19
6		WP:LEVELABOR LN17	
7			
8	Installation Cost	LN3*LN6	[REDACTED]
9			
10	Nonrecurring Cost per Line	LN8	[REDACTED]
11			
12			
13			
14			
15			
16			
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Workpaper: NRCCO

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS

TECH: 5ESS & DMS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	NISC/CTG JFC 4N2X		
3	Labor Effort Hours		
4	Installation	WP: INPUTS LN56	
5			
6	Levelized Labor Rate	WP: INPUTS LN69*	\$46.57
7		WP:LEVLABOR LN17	
8			
9	Installation Cost	LN4*LN6	
10			
11	Nonrecurring Cost per Office	LN9	
12			
13			
14			
15	MATV JFC 430X		
16	Labor Effort Hours		
17	Installation	WP: INPUTS LN60	
18			
19	Levelized Labor Rate	WP: INPUTS LN71*	\$46.13
20		WP:LEVLABOR LN17	
21			
22	Installation Cost	LN17*LN19	
23			
24	Nonrecurring Cost per Office	LN22	
25			
26			
27	Total Nonrecurring Cost per Office	LN11 + LN24	
28			
29			
30			

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CONVSUM

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WORKPAPER: CONVSUM

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

SUMMARY OF CONVERTED COSTS

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>Selective Class of Call Screening</u>		
2	Nonrecurring Cost		
3	Converted to per Line per Month SCCS	WP:NRCONV L26	
4			
5	Right to Use Fees		
6	Converted to per Line per Month SCCS	WP:RTUCONV LN34	
7			
8	Total Nonrecurring Cost Converted to		
9	Monthly per Line SCCS w/o GRT	LN3 + LN6	
10			
11	Gross Receipts Tax Factor	WP: INPUTS PG2 LN88 :	1.0153
12			
13	Total Nonrecurring Costs Converted to		
14	Monthly per Line SCCS w/GRT	LN9*LN11	
15			
16	Monthly Costs SCCS	WP:MOSUM LN4	
17			
18	Total Monthly Cost SCCS	LN14 + LN16	
19			
20	<u>Non-traffic Sensitive Termination</u>		
21			
22	Right to Use Fees		
23	Converted to per Line per Month NTS	WP:RTUCONV LN27	
24			
25	Converted to per Line per Month NTS w/GRT	LN11*LN23	
26			
27	Monthly Costs NTS	WP:MOSUM LN2	
28			
29	Total Non-traffic Sensitive Termination	LN25 + LN27	
30			

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DEMAND

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STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

DEMAND

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Demand		
2	1997	WP:INPUTS2 LN91	[REDACTED]
3	1998	WP:INPUTS2 LN92	[REDACTED]
4	1999	WP:INPUTS2 LN93	[REDACTED]
5			
6	Present Worth Factors		
7	1997	$1/(1 + LN11)^.5$	0.94809
8	1998	$1/(1 + LN11)^1.5$	0.85222
9	1999	$1/(1 + LN11)^2.5$	0.76604
10			
11	Cost of Money	WP:INPUTS LN36	11.25%
12			
13	Present Worth of Demand		
14	1997	LN2*LN7	[REDACTED]
15	1998	LN3*LN8	[REDACTED]
16	1999	LN4*LN9	[REDACTED]
17	Total Present Worth of Demand	LN14 + LN15 + LN16	[REDACTED]
18			
19	Study Period		3
20	Annual Demand expressed as an annuity	$PMT(LN11, LN19, LN17)^*(-1$	[REDACTED]
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

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WORKPAPER: NRCONV

STATE: FLORIDA

DATE: 06/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	CALCULATION OF NONRECURRING ECONOMIC COSTS		
2	EXPRESSED IN TERMS OF RATE ELEMENTS		
3			
4	Installation Per Office	WP: NRCCO LN27	[REDACTED]
5	Number of Offices Equipped	WP:INPUTS LN96	[REDACTED]
6	Number of Line Class Codes Equipped	WP:INPUTS LN98	[REDACTED]
7	Total Cost	LN4*LN5*LN6	[REDACTED]
8			
9	Cost of Money	WP:INPUTS LN42	11.25%
10	Economic Life of switch expressed in years	WP:INPUTS LN38/12	10
11	Yearly Cost expressed as an annuity	PMT(LN9, LN10, -LN7)	[REDACTED]
12			
13	Cost per Line		[REDACTED]
14	Yearly Cost expressed as an annuity	LN11	[REDACTED]
15	Yearly Demand expressed as an annuity	WP:DEMAND LN2/	[REDACTED]
16	Annual Cost per Line SCCB	LN14/LN16	[REDACTED]
17			
18	Annual Cost per Line SCCB Converted to		[REDACTED]
19	Monthly Cost per Line	LN18/12	[REDACTED]
20			
21	Nonrecurring Cost per Line	WP:NRLINE LN10	[REDACTED]
22	Monthly Interest Rate	((1 + LN9)*(1/12))-1	0.892%
23	Per Line expressed as a Monthly Cost	PMT(LN22, LN24, -LN21)	[REDACTED]
24	Economic Life of switch expressed in months	WP:INPUTS LN33	120
25			
26	Total Monthly Cost	LN19 + LN23	[REDACTED]
27			
28			
29			
30			
31			

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RTUCONV

PTAS

WORKPAPER: RTUCONV

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	NTS RTU Fees		
2	SESS	WP:INPUTS LN26	
3	DMS		
4	NTX100AA List Price - per Office	WP:INPUTS LN28	
5	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN29	
6	Number of Features per Office w/ NTX100AA	WP:INPUTS LN30	
7			
8	DMS Discount for Software	WP:INPUTS LN44	
9			
10	RTU Fee per Feature per Line (Volume Insensitive)	LN4*(1-LN8)/LN6	
11			
12	NTX100AA List Price - per Group of 100 Lines	WP INPUTS, LN29	
13	DMS Discount for Software	WP INPUTS, LN42	
14	Discounted RTU per Group of 100 Lines	LN12*(1-LN13)	
15	RTU per Line (Volume Sensitive)	LN14/100	
16			
17	SESS RTU Converted to Monthly NTS Termination		
18	Economic Life of Digital Switch (Months)	WP INPUTS, LN40	120
19	Cost of Money	WP INPUTS, LN38	11.250%
20	Monthly Interest Rate	((1 + LN19)^(1/12))-1	0.892%
21	Monthly per Line	PMT(LN20, LN18, -LN2)	
22			
23	Technology Distribution		
24	SESS	WP INPUTS, LN38	68.50%
25	DMS	WP INPUTS, LN38	31.50%
26			
27	NTS Mailed RTU	LN24*L21	
28			
29	DMS RTU Converted to Monthly SCCS		
30	Total DMS per Line	LN10 + LN18	
31	Monthly Interest Rate	((1 + LN19)^(1/12))-1	0.892%
32	Monthly per Line	PMT(LN31, LN18, -L30)	
33			
34	SCCS Mailed RTU	LN28*LN32	
35			

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 STATE: FLORIDA
 DATE: 05/20/97
 PAGE: 1 OF 1

LINE	Labor Levelizing Factor Calculation - Plant	Year 1	Year 2	Year 3
1				
2				
3	Inward Movement	1	1	1
4				
5	Present Worth Factors (See Note below)	0.8989	0.8080	0.7263
6				
7	Inflation per Year (Labor)	1.034	1.035	1.036
8	Cummulative Inflation (Year 1, Year 1*Year 2, etc.)	1.034	1.070	1.109
9				
10				
11	Present Worth of Inward Movement (LN3*LN5)	0.8989	0.8080	0.7263
12	Present Worth of Cumulative Inflation (LN8*LN5)	0.9294	0.8647	0.8062
13				
14	Sum of Present Worth of Inward Movement (Sum LN11)	2.4331	:	
15	Sum of Present Worth of Cumulative Inflation (Sum LN12)	2.5294	:	
16				
17	Levelizing Factor (LN15/LN14)	1.0683		
18				
19				
20	Notes:			
21	Present Worth Factor = $1/(1+LN23)^n$			
22	where n=Year			
23	Cost of money =	11.25%		
24				
25				
26				
27				
28				
29				
30				

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SUM

SMARTLINE

Workpaper: SUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-Traffic Sensitive Line Termination	WP:CONVSUM LN29	████████
3			
4	Central Office Blocking and Screening	WP:CONVSUM LN18	████████
5			
6			
7			
8			
9			
10			
11			
12			
13			
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29			
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COSTSUM

SMARTLINE

Workpaper: COSTSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Non - traffic Sensitive Line Termination		
2	Monthly Cost	WP:NTSMO LN37	
3	Nonrecurring Cost		
4	SESS Right to Use Fee per Line	WP:NRCSUM LN11	
5			
6			
7			
8			
9	Central Office Blocking and Screening		
10	Monthly Cost	WP:MOSCCS LN37	
11	Nonrecurring Cost		
12	Volume Sensitive nonrecurring Cost		
13	Per Line Network Labor	WP:NRCSUM LN3	
14			
15	Volume Insensitive Costs per Central Office		
16	Network Labor	WP:NRCSUM LN6	
17	Right to Use Fee		
18	DMS		
19	NTX100AA List Price - per Office	WP:NRCSUM LN16	
20	NTX100AA List Price - per Group of 100 Lines	WP:NRCSUM LN17	
21			
22			
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INPUTS

SMARTLINE

Workpaper: INPUTS
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 2

LN	Description	Source	Value
1	SCIS Model Office	SCIS/MO Version 2.3	
2	SESS		
3	Investment per Millisecond	Model Office Output - MO1	
4	Investment Per Equivalent POTS Half Call (EPHC)	Model Office Output - MO2	
5	Investment per Line CCS	Model Office Output - MO4	
6	Minimum Investment per Line	Model Office Output - MO3	
7	DMS		
8	Investment per Millisecond	Model Office Output - MO1	
9	Investment per Line CCS	Model Office Output - MO4	
10	Minimum Investment per Line	Model Office Output - MO3	
11	SCIS/IN Database	SCIS/IN Version 2.3	
12	SESS		
13	BH HT for 12 Sec Announcement	Assumption Table Item #4	
14	Average Realtime per EPHC	Assumption Table Item #3	
15	CCS per Digit	Default Table Item #31	
16	CR Call to Announcement (Switch Module)	Realtime Table Item #RS 449	
17	CR Call to Announcement	Realtime Table Item #RT 449	
18	DMS		
19	CR Call to Announcement	Realtime Table Item #RT 449	
20	Line Card Type 'A'	Investment Table Item # 3	
21	Line Card Type 'B'	Investment Table Item # 4	
22	CCS per Announcement	Default Table Item #23	
23	User Inputs into SCIS/IN	Network	
24	Busy Hour Calls per Line		
25	Digits Dialed before Screening		
26			
27	RTU Fees		
28	SESS	Contract PR-8700-B (Discounted)	
29	DMS		
30	NTX100AA List Price - per Office	Contract PR8900	
31	NTX100AA List Price - per Group of 100 Lines	Contract PR8900	
32	Number of Features per Office w/ NTX100AA	CRIS Extract (GA Surrogate)	
33			
34	Technology Distribution	Demand & Facility Report - NALs	68.50%
35	SESS		31.50%
36	DMS		
37			
38	Cost of Money	Study Assumption	11.25%
39			
40	Economic Life of Digital Switching Equipment (Months)	Network	120
41	Study period		3
42	Location Life (Months)	Product Management	48
43			
44	DMS Discount for Software	Contract PR8900	
45	DMS Discount for Hardware	Contract PR8900	
46			
47			
48			
49			
50			

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INPUTS

SMARTLINE

Worksheet: INPUTS
 State: FLORIDA
 Date: 05/20/97
 Page: 2 of 2



LN	Description	Source	Value	Value	Value
51					
52	Worktimes (Hours) by JFC	Network			
53	Per Switch	Job Function Code			
54	NISC/TCG				
55	Switch & Trunk Based Translations	4N2X			
56	Install				
57					
58	MATV				
59	CO Install & MTCE Field - Switch Equip	430X			
60	Install				
61					
62					
63	Per Line				
64	Recent Change Memory Administration Group	4N1X			
65	Install				
66					
67					
68	Labor Rates				
69	4N2X	Fundamental Study	43.590		
70	4N1X		2.810		
71	430X		4.180		
72	Inflation Rate Year 1		.034		
73	Inflation Rate Year 2		1.035		
74	Inflation Rate Year 3		1.038		
75					
76	Factors	Fundamental Study	377C	20C	10C
77	Levelization/Inflation Factor		0.9990		
78	Telco In-plant Factor		1.1160		
79	MCE&P Factor		1.0997		
80	Land Loading Factor		0.0093		
81	Building Loading Factor		0.1363		
82	Depreciation Factor		0.1000	0.0000	0.0218
83	ACFC COM Factor		0.0712	0.1125	0.0919
84	ACFC Inc. Tax Factor		0.0324	0.0508	0.0415
85	ACFC PR. Specific Factor		0.0483	0.0000	0.0038
86	Ad Valorem Factor		0.0133	0.0133	0.0133
87					
88	Gross Receipts Tax Factor		1.0153		
89					
90	Demand	Demand Analysis			
91	1997				
92	1998				
93	1999				
94					
95	Number of Offices Equipped				
96	1997	D & F Database			
97					
98	Number of Line Class Codes Equipped	Tariff			
99					
100	Note: There are no disconnect times for this service.				

MOSUM

SMARTLINE

Workpaper: MOSUM
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 1

MONTHLY SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-Traffic Sensitive Line Termination	WP:NTSMO LN39	
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN39	
5			
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MOSCCS

SMARTLINE

Workpaper: MOSCCS

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

Central Office Blocking and Screening

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP: SCCS LN39			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9690		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Yelco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land - Factor	WP: INPUTS PG2 LN80		0.0083	
13	Land Investment	LN9*LN12			
14	Building - Factor	WP: INPUTS PG2 LN81			0.1363
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN13, LN15			
17	Loaded Investment	LN9, LN16			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0218
20	Depreciation	LN17*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0718	0.1125	0.0919
22	ACFC COM	LN17*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0508	0.0415
24	ACFC Inc. Tax	LN17*LN23			
25	Annual Capital Costs	LN20+LN22+LN24			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0483	0.0000	0.0038
28	Plant Specific Expense	LN17*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN17*LN29			
31					
32					
33	Annual Operating Cost	LN28+LN30			
34	Annual Cost	LN25+LN33			
35	Total Annual Cost	Sum LN34(377C,10C,20C)			
36					
37	Total Monthly Direct Cost all FRCs	LN35/12			
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for SCCS	LN37*LN38			
40					

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 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 1

Non - traffic Sensitive Line Termination

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP: NTS LN20			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9990		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land - Factor	WP: INPUTS PG2 LN80		0.0093	
13	Land Investment	LN9*LN12			
14	Building - Factor	WP: INPUTS PG2 LN81			0.1363
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN12+LN14			
17	Loaded Investment	LN9*LN16			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0216
20	Depreciation	LN17*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0716	0.1125	0.0919
22	ACFC COM	LN17*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0508	0.0415
24	ACFC Inc. Tax	LN17*LN23			
25	Total Capital Expenses	LN30*LN13*LN14+LN30*LN17			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0493	0.0000	0.0038
28	Plant Specific Expense	LN17*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN17*LN29			
31					
32					
33	Annual Operating Cost	LN28+LN30			
34	Annual Cost	LN25+LN33			
35	Total Annual Cost	Sum LN34(377C, 10C, 20C)			
36					
37	Total Monthly Direct Cost all FRCS	LN35/12			
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for NTS	LN37*LN38			

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Workpaper: SCCS

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

Central Office Blocking and Screening

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>SESS Investment Development</u>		
2	Getting Started Investment	LN8*LN13*LN21	
3	Line CCS	LN10*LN13*LN14*LN19+LN10*LN13*LN22	
4	Call Investment	LN9*LN13*LN20/LN18	
5	Total Investment - SESS	LN2+LN3+LN4	
6			
7	Model Office Outputs		
8	MO1 - Investment per Millisecond	WP:INPUTS LN3	
9	MO2 - Investment Per EPHC	WP:INPUTS LN4	
10	MO4 - Investment per Line CCS	WP:INPUTS LN5	
11			
12	User Inputs		
13	Busy Hour Calls per Line	WP:INPUTS LN24	
14	Digits Dialed before Screening	WP:INPUTS LN25	
15			
16	SCIS/N Database		
17	SESS		
18	Average Realtime per EPHC	WP:INPUTS LN14	
19	CCS per Digit	WP:INPUTS LN16	
20	CR Call to Announcement (Switch Module)	WP:INPUTS LN16	
21	CR Call to Announcement	WP:INPUTS LN17	
22	BH HT for 12 Sec Announcement	WP:INPUTS LN13	
23	<u>DMS Investment Development</u>		
24	Getting Started Investment	LN29*LN13*LN34	
25	Line CCS	LN30*LN13*LN14+LN30*LN13*LN36	
26	Total Investment - DMS	LN24+LN25	
27			
28	Model Office Outputs		
29	MO1 - Investment per Millisecond	WP:INPUTS LN8	
30	MO4 - Investment per Line CCS	WP:INPUTS LN9	
31			
32	SCIS/N Database		
33	DMS		
34	CR Call to Announcement	WP:INPUTS LN19	
35	CCS per Announcement	WP:INPUTS LN22	
36	Technology Distribution		
37	SESS	WP INPUTS, LN36	68.50%
38	DMS	WP INPUTS, LN38	31.50%
39	Melded Investment	LN5*LN37+LN26*LN38	
40			

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NTS

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Workpaper: NTS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 1

NON TRAFFIC SENSITIVE INVESTMENT

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Minimum Investment per Line		
3	SESS	WP:INPUTS LN6	
4	DMS	WP:INPUTS LN10	
5	Line Card Type 'A'	WP:INPUTS LN20	
6	DMS Discount for Hardware	WP:INPUTS LN45	
7	Cost of 'A' Card	LN6*(1-LN3)	
8			
9	Line Card Type 'B'	WP:INPUTS LN21	
10	Cost of 'B' Card	LN9*(1-LN6)	
11	Difference in Cards	LN10-LN7	
12			
13	DMS Minimum Line Investment for SmartLine	LN4+LN11	
14			
15			
16	Technology Distribution		
17	SESS	WP:INPUTS LN36	68.5%
18	DMS	WP:INPUTS LN36	31.5%
19			
20	Melded Investment	LN3*LN17+LN13*LN18	
21			
22			
23			
24			
25			
26			
27			
28			
29			
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NRCSUM

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Workpaper: NRCSUM

State: FLORIDA

Date: 06/20/97

Page: 1 of 1

NONRECURRING SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Network Labor		
2	Volume Sensitive nonrecurring Cost		
3	Per Line	WP:NRLINE LN10	[REDACTED]
4			
5			
6	Non Volume Sensitive Cost per Central Office	WP:NRCCO LN27	[REDACTED]
7			
8			
9	Right to Use Fees		
10	Volume Sensitive		
11	SESS	WP:INPUTS LN28	[REDACTED]
12			
13			
14	Non Volume Sensitive RTU per Central Office		
15	DMS		
16	NTX100AA List Price - per Office	WP:INPUTS LN30	[REDACTED]
17	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN31	[REDACTED]
18			
19			
20			
21			
22			
23			
24			
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NRLINE

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Workpaper: NRLINE

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS PER LINE

TECH: DMS & SESS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1	JFC 432X Per Line		
2	Labor Effort Hours		
3	Installation	WP:INPUTS P2 LN66	
4			
5	Levelized Labor Rate	WP:INPUTS P2 LN70*	37.188
6		WP:LEVLABOR LN17	
7			
8	Installation Cost	LN3*Ln8	
9			
10	Nonrecurring Cost per Line	LN8	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
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NRCCO

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Workpaper: NRCCO

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS PER OFFICE

TECH: 5ESS & DMS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	NISC/CTG JFC 4N2X		
3	Labor Effort Hours		
4	Installation	WP:INPUTS P2 LN66	
5			
6	Levelized Labor Rate	WP:INPUTS P2 LN69*	\$46.568
7		WP:LEVLAVOR LN17	
8			
9	Installation Cost	LN4*LN6	
10			
11	Nonrecurring Cost per Office	LN9	
12			
13			
14			
15	MATV JFC 430X		
16	Labor Effort Hours		
17	Installation	WP:INPUTS P2 LN60	
18			
19	Levelized Labor Rate	WP:INPUTS P2 LN71*	\$46.130
20		WP:LEVLAVOR LN17	
21			
22	Installation Cost	LN17*LN19	
23			
24	Nonrecurring Cost per Office	LN22	
25			
26			
27	Total Nonrecurring Cost per Office	LN11+LN24	
28			
29			
30			

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SMARTLINE

WORKPAPER: CONVSUM

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

SUMMARY OF CONVERTED COSTS

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>Selective Class of Call Screening</u>		
2	Nonrecurring Cost		
3	Converted to per Line per Month SCCS	WP:NRCONV LN28	[REDACTED]
4			
5	Right to Use Fees		
6	Converted to per Line per Month SCCS	WP:RTUCONV LN34	[REDACTED]
7			
8	Total Nonrecurring Cost Converted to		
9	Monthly per Line SCCS w/o GRT	LN3+LN6	[REDACTED]
10			
11	Gross Receipts Tax Factor	WP: INPUTS PG2 LN88	1.0163
12			
13	Total Nonrecurring Cost Converted to		
14	Monthly per Line SCCS w/GRT	LN9*LN11	[REDACTED]
15			
16	Monthly Costs SCCS	WP:MOSUM LN4	[REDACTED]
17			
18	<u>Total Monthly Cost SCCS</u>	LN14+LN16	[REDACTED]
19			
20	<u>Non-traffic Sensitive Termination</u>		
21			
22	Right to Use Fees		
23	Converted to per Line per Month NTS	WP:RTUCONV LN27	[REDACTED]
24			
25	Converted to per Line per Month NTS w/GRT	LN11*LN23	[REDACTED]
26			
27	Monthly Costs NTS	WP:MOSUM LN2	[REDACTED]
28			
29	<u>Total Non-traffic Sensitive Termination</u>	LN25+LN27	[REDACTED]
30			

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WORKPAPER: NRCONV

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	CALCULATION OF NONRECURRING ECONOMIC COSTS		
2	EXPRESSED IN TERMS OF RATE ELEMENTS		
3			
4	Installation Per Office	WP: NRCCO LN27	
5	Number of Offices Equipped in 1997	WP:INPUTS P2 LN98	
6	Number of Line Class Codes Equipped	WP:INPUTS P2 LN98	
7	Total Cost	LN4*LN5*LN6	
8			
9	Cost of Money		11.28%
10	Economic Life of switch expressed in years	WP:Inputs LN40/12	10
11	Yearly Cost expressed as an annuity	PMT(LN9, LN10, LN7)*(-1)	
12			
13	Cost per Line	LN11	
14	Yearly Cost expressed as an annuity	WP:Demand LN20	
15	Yearly Demand expressed as an annuity		
16			
17	Annual Cost per Line	LN14/LN16	
18			
19	Monthly cost per Line	LN17/12	
20			
21	Nonrecurring Cost per Line	WP:NRLINE LN10	
22	Monthly Interest Rate	((1 + LN9)^(1/12))-1	0.892%
23	Per Line expressed as a Monthly Cost	PMT(LN22, LN24, -LN21)	
24	Economic Life of switch expressed in months	WP:INPUTS LN38	120
25			
26	Total Monthly Cost	LN19 + LN23	
27			
28			
29			
30			

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DEMAND

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STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

DEMAND

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Demand, End of Year		
2	1997	WP:INPUTS2 LN91	
3	1998	WP:INPUTS2 LN92	
4	1999	WP:INPUTS2 LN93	
5			
6	Present Worth Factors		
7	1997	$1/(1+LN11)^{.5}$	0.94809
8	1998	$1/(1+LN11)^{1.5}$	0.85222
9	1999	$1/(1+LN11)^{2.5}$	0.76604
10			
11	Cost of Money	WP:INPUTS LN38	11.25%
12			
13	Present Worth of Demand		
14	1997	LN2*LN7	
15	1998	LN3*LN8	
16	1999	LN4*LN9	
17	Total Present Worth of Demand	LN14+LN15+LN16	
18			
19	Study period	WP:inputs LN41	3
20	Yearly Demand expressed as an annuity	$PMT(LN11, LN19, LN17)^*(-1)$	
21			
22			
23			
24			
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26			
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STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	RTU Fees		
2	SESS	WP:INPUTS LN28	
3	DMS		
4	NTX100AA List Price - per Office	WP:INPUTS LN30	
5	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN31	
6	Number of Features per Office w/ NTX100AA	WP:INPUTS LN32	
7			
8	DMS Discount for Software	WP:INPUTS LN44	
9			
10	RTU Fee per Feature per Line (Volume Insensitive)	LN4*(1-LN8)/LN6	
11			
12	NTX100AA List Price - per Group of 100 Lines	WP INPUTS, LN31	
13	DMS Discount for Software	WP INPUTS, LN44	
14	Discounted RTU per Group of 100 Lines	LN12*(1-LN13)	
15	RTU per Line (Volume Sensitive)	LN14/100	
16			
17	SESS RTU Converted to Monthly NTS Termination		
18	Economic Life of Digital Switch (Months)	WP INPUTS, LN40	120
19	Cost of Money	WP INPUTS, LN38	11.250%
20	Monthly Interest Rate	$((1+LN19)^{(1/12)}-1)$	0.892%
21	Monthly per Line	PMT(L20,L18,-L2)	
22			
23	Technology Distribution		
24	SESS	WP INPUTS, LN38	68.50%
25	DMS	WP INPUTS, LN38	31.50%
26			
27	NTS Mailed RTU	LN24*L21	
28			
29	DMS RTU Converted to Monthly SCCS		
30	Total DMS per Line	LN10+LN16	
31	Monthly Interest Rate	$((1+LN19)^{(1/12)}-1)$	0.0089
32	Monthly per Line	PMT(L31,L18,-L30)	
33			
34	SCCS Mailed RTU	LN28*LN22	
35	CCS per Announcement		

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SMARTLINE

WORKPAPER: LEVLAVOR
 STATE: FLORIDA
 DATE: 05/20/97
 PAGE: 1 OF 1

LINE	Labor Levelizing Factor Calculation - Plant	Year 1	Year 2	Year 3
1				
2				
3	Inward Movement	1	1	1
4				
5	Present Worth Factors (See Note below)	0.8989	0.8080	0.7263
6				
7	Inflation per Year (Labor)	1.034	1.035	1.036
8	Cummulative Inflation (Year 1, Year 1*Year 2, etc.)	1.034	1.070	1.109
9				
10				
11	Present Worth of Inward Movement (LN3*LN5)	0.8989	0.8080	0.7263
12	Present Worth of Cummulative Inflation (LN8*LN5)	0.9294	0.8647	0.8062
13				
14	Sum of Present Worth of Inward Movement (Sum LN11)	2.4331		
15	Sum of Present Worth of Cummulative Inflation (Sum LN12)	2.6994		
16				
17	Levelizing Factor (LN15/LN14)	1.063		
18				
19				
20	Notes:			
21	Present Worth Factor = $1/(1+LN23)^n$			
22	where n=Year			
23	Cost of money =	11.25%		
24				
25				
26				
27				
28				
29				
30				

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10/20/01

USAGE

Private/Proprietary
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except pursuant to written agreement.

PTAS and SmartLine Service

A

B
State

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Calls/mo Min/Call

E
Cost
1st Min

F
Cost
Add'l Min

G
Cost
Month

LN1 FI



BELLSOUTH TELECOMMUNICATIONS, INC.

APPENDIX B
WORKPAPER 2
PAGE 3 OF 18

1 RECURRING UNIT COST DEVELOPMENT -
2 RATE ELEMENT SPECIFIC COSTS

SERVICE NAME: IPP Coin Cost Study - TSLRIC
ITEM: 003
1st Minute of Use
FLORIDA

	(A)	(B)
14	TOTAL UNIT INVESTMENT	██████████
17	INVESTMENT RELATED CAPITAL COSTS	
18	Depreciation Expense	██████████
19	Cost of Money (11.25%)	██████████
20	Income Tax Expense	██████████
21	Total (LN18+LN19+LN20).....	██████████
23	INVESTMENT RELATED OPERATING EXPENSES	
24	Plant Specific Expense	██████████
25	Directly Attributed Shared Expense	██████████
26	Ad Valorem and Other Taxes	██████████
27	Total (LN24+LN25+LN26).....	██████████
31	TOTAL INVESTMENT RELATED UNIT COSTS (LN21 + LN27).....	██████████
33	GROSS RECEIPTS TAX	██████████
35	MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	██████████
37	OTHER NON INVESTMENT RELATED EXPENSES WITH GRT.....	██████████
40	TOTAL MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	██████████

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BELLSOUTH TELECOMMUNICATIONS, INC.

APPENDIX B
WORKPAPER 2
PAGE 4 OF 18

1 RECURRING UNIT COST DEVELOPMENT -
2 RATE ELEMENT SPECIFIC COSTS

SERVICE NAME: IPP Coin Cost Study - TSLRIC
ITEM: 004
Each Additional MOU
FLORIDA

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(A)

(B)

TOTAL UNIT INVESTMENT

[REDACTED]

INVESTMENT RELATED CAPITAL COSTS

Depreciation Expense

[REDACTED]

Cost of Money (11.25%)

[REDACTED]

Income Tax Expense

[REDACTED]

Total (LN18+LN19+LN20).....

[REDACTED]

INVESTMENT RELATED OPERATING EXPENSES

Plant Specific Expense

[REDACTED]

Directly Attributed Shared Expense

[REDACTED]

Ad Valorem and Other Taxes

[REDACTED]

Total (LN24+LN25+LN26).....

[REDACTED]

TOTAL INVESTMENT RELATED UNIT COSTS (LN21 + LN27).....

[REDACTED]

GROSS RECEIPTS TAX

[REDACTED]

MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....

[REDACTED]

OTHER NON INVESTMENT RELATED EXPENSES WITH GRT.....

TOTAL MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....

[REDACTED]

USOC INVESTMENT DETAILS

CSNUMBER

CSNAME IPP Coin Cost Study - TSLRHC

TARFF ELEMENT 1st Minute of Use

State Tariff Ref USOC Modifier
FL 003

Technology Vd Ssn Economic Type Investment Basis
VS DR

PRIMARY INVESTMENT DATA

INVESTMENT LOADING FACTORS

SUPPORT STRUCTURE LOADINGS

INVESTMENT

Field Code	Description	Capital Investment	Data	FC Factor	Infact Factor	Infact Type	CPSE Factor	Loading Factor	Loading Type	Field Code	Capital Investment
M	Q	C	D	E	F	G	H	I	J	K	L
1 357C	357C-03 Invt 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	H	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
2 357C	357C-08 Invt 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
3 357C	357C-09 Invt 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
4 357C	357C-15 Invt 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
5 357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
6 357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
7 377C	377C Invt 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	T	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
8 377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
9 377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	switch_bldg	10C	[REDACTED]
10 822C	822C Invt 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	switch_land	20C	[REDACTED]
11 822C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	pole_bld	1C	[REDACTED]
12 845C	845C Invt 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
13 85C	85C Invt 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
14 85C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	cond_bld	4C	[REDACTED]

15 Invt Total Investment \$0.016084300

Adjusted Total Investment [REDACTED]

NOTES: 1 The Investment for Primary Investments is calculated by multiplying the primary investment by the applicable investment loading factors

2 The Investment for Support Structure Loadings is calculated by multiplying the applicable loading factor by the sum of investments for each primary Field Code

3 Infact Factor Types: T = Telco, C = Material Components, H = Material Hardware, P = Material Plug

4 The FC factor is the leveraged inflation factor for investments
PRIVATE/PROPRIETARY. NO DISCLOSURE OUTSIDE BELL SOUTH EXCEPT BY WRITTEN AGREEMENT

6

USOC INVESTMENT DETAILS

CSNUMBER

CSNAME IPP Coin Cost Study - TSLRIC

TARIF ELEMENT Each Additional MOU

State Tariff Ref USOC Modifier

FL 004

Technology

VS

Vol Sen

DR

Economic Type

Investment Basis

PRIMARY INVESTMENT DATA

INVESTMENT LOADING FACTORS

SUPPORT STRUCTURE LOADINGS

INVESTMENT

Field Code	Description	Capital Investment	Date	FC Factor	InfPlant Factor	InfPlant Type	CP/E Factor	Loading Factor	Loading Type	Field Code	Capital Investment
1 357C	357C-03 Invt Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	H	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 357C	357C-08 Invt Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3 357C	357C-09 Invt Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4 357C	357C-15 Invt Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5 357C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	circal_bldg	10C	[REDACTED]
6 357C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	circal_land	20C	[REDACTED]
7 377C	377C Invt Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	T	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8 377C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	switch_bldg	10C	[REDACTED]
9 377C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	switch_land	20C	[REDACTED]
10 822C	822C Invt Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	pole_bld	1C	[REDACTED]
11 822C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12 845C	845C Invt Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13 845C	845C Invt Addtl MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14 85C	85C Invt Addtl MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15 85C	- Support Loading	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	cond_bld	4C	[REDACTED]

Invt Total Investment \$0 00003780

Adjusted Total Investment

\$0 01278953

NOTES

- 1 The investment for Primary Investments is calculated by multiplying the primary investment by the applicable investment loading factors
- 2 The investment for Support Structure Loadings is calculated by multiplying the applicable loading factor by the sum of investments for each primary field code
- 3 InPlant Factor Types: T = Telco, C = Mixed Composite, H = Mixed Hardware, P = Mixed Plant
- 4 The FC factor is the weighted inflation factor for investments

PRIVATIZE/PROPRIETARY NO DISCLOSURE OUTSIDE BELLSOUTH EXCEPT BY WRITTEN AGREEMENT

A	B	C	D	E
LN	Description	Source	ULS	JTB
1	User Inputs			
2	SESS - % MO10 Switching Functionality	Bellcore		
3	OAS - % MO10 Switching Functionality	Bellcore		
4				
5	Intra-Office Call Set-up			
6	IP1 Percent of Calls using DTMF	Network Engineering		
7	IP2 Included AMA	Network Engineering		
8	Line-Trunk Call Set-up			
9	IP1 Percent of Calls using DTMF	Network Engineering		
10	IP2 Percent of Call using SS7	Network Engineering		
11	IP3 Include AMA Investment	Network Engineering		
12	IP4 Percent of Calls Using 7 Digits	Network Engineering		
13	IP5 Percent of Call Which Complete	Service Evaluation System		
14	Trunk-Line Call Set-up			
15	IP1 Percent of Call using SS7	Network Engineering		
16	IP2 Percent of Call Which Complete	Service Evaluation System		
17	Trunk-Trunk Call Set-up			
18	IP1 Percent of Calls Using MF-MSF Signaling	Network Engineering		
19	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering		
20	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering		
21	IP4 Percent of Calls Using SS7-MSF Signaling	Network Engineering		
22	IP5 Percent of Calls Which Complete	Service Evaluation System		
23				
24	Percent SESS Remotes	Demand & Facilities Database (NALs)		
25	Percent OAS Remotes	Demand & Facilities Database (NALs)		
26				
27	End Office -	Demand & Facilities Database (NALs)		
28	SESS			
29	OAS			
30				
31	Tandem -	General Trunk Percent		
32	SESS			
33	OAS			
34				
35	Metropolitan Office Outputs	SCS/Metropolitan Office Outputs V2.3		
36	SESS			
37	MO1 Investment per Millisecond			
38	MO2 Investment per EPHC			
39	MO4 Investment per Line CCS			
40	MO7 Investment per Terminating Call			
41	MO10 Investment per Trunk CCS			
42	MO17 Investment per SS7 Cost			
43	MO21 AMA Investment per Call			
44	MO19 Unboxed Trunk Inv. per CCS			
45				
46	OAS			
47	MO1 Investment per Millisecond			
48	MO4 Investment per Line CCS			
49	MO10 Investment per Trunk CCS			
50	MO17 Investment per SS7 Cost			
51	MO21 AMA Investment per Call			
52	MO19 Unboxed Trunk Inv. per CCS			
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60				

A	B	C	D	E
LN	Description	Source	ULS	JYS
11	SCIS/N Database Table Items			
12	SESS			
13	AT3 Receive per EPHC ms	SCIS/N Database Table Name		
14	DT14 Ringing Time (CCS)	SCIS/N Database Table Name		
15	DT15 Receiving Time (CCS)	SCIS/N Database Table Name		
16	DT37 Clearing Time for 7 Digit wOTMF	SCIS/N Database Table Name		
17	DT38 Clearing Time for 7 Digit wOP	SCIS/N Database Table Name		
18	DT39 Clearing Time for 11 Digit wOTMF	SCIS/N Database Table Name		
19	DT40 Clearing Time for 11 Digit wOP	SCIS/N Database Table Name		
20	DT43 Set-up Time Using In-band Signaling	SCIS/N Database Table Name		
21	DT44 Set-up Time Using SS7	SCIS/N Database Table Name		
22	OC938 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
23	OC938 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
24	OC941 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
25	OC941 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
26	OC975 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
27	OC975 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
28	RS937 00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name		
29	RS937 01 Switch Module Realtime AMA	SCIS/N Database Table Name		
30	RS938 00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name		
31	RS938 02 Switch Module Realtime AMA	SCIS/N Database Table Name		
32	RS941 00 Switch Module Realtime Trunk-Line Call	SCIS/N Database Table Name		
33	RS975 00 Realtime Trunk Signaling (Std)	SCIS/N Database Table Name		
34	RT937 00 Realtime Line-Line Call	SCIS/N Database Table Name		
35	RT938 00 Realtime Line-Line Call w/SS7	SCIS/N Database Table Name		
36	RT938 01 Realtime Line-Trunk Call w/ SS7	SCIS/N Database Table Name		
37	RT941 00 Realtime Trunk-Line Call w/SS7	SCIS/N Database Table Name		
38	RT941 01 Realtime Trunk-Line Call w/ SS7	SCIS/N Database Table Name		
39	RT975 00 Realtime MF-MF	SCIS/N Database Table Name		
40	RT975 01 Realtime MF-SS7	SCIS/N Database Table Name		
41	RT975 02 Realtime SS7-MF	SCIS/N Database Table Name		
42	RT975 03 Realtime SS7-SS7	SCIS/N Database Table Name		
43	DMS			
44	DT14 Ringing Time (CCS)	SCIS/N Database Table Name		
45	DT37 Clearing Time for 7 Digit wOTMF	SCIS/N Database Table Name		
46	DT38 Clearing Time for 7 Digit wOP	SCIS/N Database Table Name		
47	DT39 Clearing Time for 11 Digit wOTMF	SCIS/N Database Table Name		
48	DT40 Clearing Time for 11 Digit wOP	SCIS/N Database Table Name		
49	DT43 Set-up Time Using In-band Signaling	SCIS/N Database Table Name		
50	DT44 Set-up Time Using SS7	SCIS/N Database Table Name		
51	DT45 Ringing Time	SCIS/N Database Table Name		
52	DT54 Pulsing Time (CCS)	SCIS/N Database Table Name		
53	OC938 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
54	OC938 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
55	OC941 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
56	OC941 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
57	OC975 00 Oceans Required for Call-Setup	SCIS/N Database Table Name		
58	OC975 01 Add'l Oceans Required if Call Completes	SCIS/N Database Table Name		
59	RT937 00 Realtime Line-Line Call	SCIS/N Database Table Name		
60	RT937 01 Realtime AMA	SCIS/N Database Table Name		
61	RT938 00 Realtime Line-Line Call w/SS7	SCIS/N Database Table Name		
62	RT938 01 Realtime Line-Trunk Call w/ SS7	SCIS/N Database Table Name		
63	RT938 02 Realtime AMA	SCIS/N Database Table Name		
64	RT941 00 Realtime Trunk-Line w/SS7	SCIS/N Database Table Name		
65	RT941 02 Realtime AMA	SCIS/N Database Table Name		
66	RT941 01 Realtime Trunk-Line Call w/ SS7	SCIS/N Database Table Name		
67	RT975 00 Realtime MF-MF	SCIS/N Database Table Name		
68	RT975 01 Realtime MF-SS7	SCIS/N Database Table Name		
69	RT975 02 Realtime SS7-MF	SCIS/N Database Table Name		
70	RT975 03 Realtime SS7-SS7	SCIS/N Database Table Name		

A	B	C	D	E	F	G
Line	Description	Source	Unit	Rate	Facilities	Assumptions
1	Calculation of Usage Data and Busy Hour Conversion					
2	Average Busy Hour Busy Season Traffic Load (CCB)	Network Engineering				
3	Busy Hour to Full Day Ratio	Site Usage & Demand Analysis				
4	Ratio of Busy Season Load to Business Day	Site Usage & Demand Analysis				
5	Ratio of Business Day Load to Calendar Day	Site Usage & Demand Analysis				
6	Average Number of Minutes per Call	Site Usage & Demand Analysis				
7	Average Number of Calls per Line, Busy Season, Business Day	Site Usage & Demand Analysis				
8	Completion Rate	Service Evaluation System				
9	Average Number of Nonconversation Minutes	Service Evaluation System				
10						
11	Conversion Busy Hour To Any Time, Any Day					
12	Equivalent Business Days	Site Usage & Demand Analysis				
13						
14	Distribution of Calls					
15	Percent Intra-Office Calls (O+T)	Network Switched Data Center				
16	Percent Intra-Office Calls	Network Switched Data Center				
17						
18	Month ULS-SF Setup per Call - Intra-Office	COC, WP1825-025, L17				
19	Month ULS-SF Setup per Call - Inter-Office	COC, WP1825-025, L18				
20	Month ULS-SF Duration per MOU - Intra-Office	COC, WP1825-025, L20				
21	Month ULS-SF Duration per MOU - Inter-Office	COC, WP1825-025, L20				
22	Month ULS-TP Setup per Call - Intra-Office	COC, WP1825-025, L40				
23	Month ULS-TP Duration per MOU - Inter-Office	COC, WP1825-025, L40				
24	Month UTS-SF Setup per Call - Intra-Office	COC, WP1825-025, L14				
25	Month UTS-SF Duration per MOU - Intra-Office	COC, WP1825-025, L20				
26	Month UTS-TP Setup per Call - Intra-Office	COC, WP1825-025, L20				
27	Month UTS-TP Duration per MOU - Intra-Office	COC, WP1825-025, L42				
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A	B	C	D	E	F
Line	Description	Source	Facilities	Terminations	Directory Termination
1	Facilities Investment per Airline Miles	ICF - Common Fundamentals Study (Cost Matters)			
2	122C-00				
3	149C-00				
4	15C-00				
5					
6					
7					
8					
9					
10	Facility Utilization Factor	ICF - Common Fundamentals Study (Cost Matters)			
11		SS7 Fundamentals Study (Cost Matters)			
12	SS7 Investment per Circuit				
13	STP 377C-02				
14	Line 367C-02				
15	Line 367C-02				
16	Line 367C-02				
17	Line 367C-15				
18	Line 622C-02				
19	Line 648C-02				
20	Line 65C-02				
21	SS7 Volume Sensitive Expenses per Circuit				
22	SS7 Volume Insensitive Expenses per Circuit				
23					
24	Average # of Circuits per Access	Nature's Engineering			
25					
26	Average Airline Miles	Billed Usage - General Analysis			
27					
28	Percent Termination Occurrences	Separations			
29					
30	Facilities Investment per Termination	ICF - Common Fundamentals Study (Cost Matters)			
31	367C-02				
32	367C-02				
33	367C-02				
34	367C-15				
35					
36	Facilities Termination Utilization Factor	ICF - Common Fundamentals Study (Cost Matters)			
37		Strategic Management			
38	Average Number of Terminations				
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Switched Network Calculator (SNC)
Summary of Investments for Cost Studies

State Funds
Newspaper Summary Investment
Date 5/9/97 11:48
Page 1 of 1

A	B	C	D
LN	Description	Source	Outputs
1	ULLS-SF Investment per 1st MOU	WP 1700-000 L48	[REDACTED]
2	ULLS-SF Investment per Additional MOU	WP 1700-000 L48	[REDACTED]
3	ULLS-TP Investment per 1st MOU	WP 1700-100 L37	[REDACTED]
4	ULLS-TP Investment per Additional MOU	WP 1700-100 L38	[REDACTED]
5	377-03 End Office Switching Investment per 1st MOU	L1-L3	[REDACTED]
6	377-03 End Office Switching Investment per Additional MOU	L2-L4	[REDACTED]
7			[REDACTED]
8	UTS-SF Investment per 1st MOU	WP 1800-000 L37	[REDACTED]
9	UTS-SF Investment per Additional MOU	WP 1800-000 L38	[REDACTED]
10	UTS-TP Investment per 1st MOU	WP 1800-100 L38	[REDACTED]
11	UTS-TP Investment per Additional MOU	WP 1800-100 L38	[REDACTED]
12	377-03 Tandem Switching Investment per 1st MOU	L8-L10	[REDACTED]
13	377-03 Tandem Switching Investment per Additional MOU	L9-L11	[REDACTED]
14			[REDACTED]
15	822C-00 Facelias Investment per 1st MOU	WP 1900, Pg1, L41-P4, L58	[REDACTED]
16	822C-00 Facelias Investment per Additional MOU	WP 1900, Pg1, L49	[REDACTED]
17	848C-00 Facelias Investment per 1st MOU	WP 1900, Pg2, L41-P4, L58	[REDACTED]
18	848C-00 Facelias Investment per Additional MOU	WP 1900, Pg2, L49	[REDACTED]
19	85C-00 Facelias Investment per 1st MOU	WP 1900, Pg3, L41-P4, L58	[REDACTED]
20	85C-00 Facelias Investment per Additional MOU	WP 1900, Pg3, L49	[REDACTED]
21	357C-03 Facelias Investment per 1st MOU	WP 1900, Pg7, L58	[REDACTED]
22	357C-06 Facelias Investment per 1st MOU	WP 1900, Pg8, L58	[REDACTED]
23	357C-09 Facelias Investment per 1st MOU	WP 1900, Pg9, L58	[REDACTED]
24	357C-15 Facelias Investment per 1st MOU	WP 1900, Pg10, L58	[REDACTED]
25	377C-03 Facelias Investment per 1st MOU	WP 1900, Pg11, L58	[REDACTED]
26	587 Expense per 1st MOU	WP 1900, Pg12, L58	[REDACTED]
27			[REDACTED]
28	357C-03 Facelias Terminations Investment per 1st MOU	WP 2000-00, P1, L48	[REDACTED]
29	357C-03 Facelias Terminations Investment per Additional MOU	WP 2000-00, P1, L39	[REDACTED]
30	357C-06 Facelias Terminations Investment per 1st MOU	WP 2000-00, P2, L48	[REDACTED]
31	357C-06 Facelias Terminations Investment per Additional MOU	WP 2000-00, P2, L39	[REDACTED]
32	357C-09 Facelias Terminations Investment per 1st MOU	WP 2000-00, P3, L48	[REDACTED]
33	357C-09 Facelias Terminations Investment per Additional MOU	WP 2000-00, P3, L39	[REDACTED]
34	357C-15 Facelias Terminations Investment per 1st MOU	WP 2000-00, P4, L48	[REDACTED]
35	357C-15 Facelias Terminations Investment per Additional MOU	WP 2000-00, P4, L39	[REDACTED]
36			[REDACTED]
37	Investments for conversion to costs		[REDACTED]
38	377C Investment per 1st MOU	L5-L12-L38	[REDACTED]
39	357C-03 Investment per 1st MOU	L21-L38	[REDACTED]
40	357C-06 Investment per 1st MOU	L23-L38	[REDACTED]
41	357C-09 Investment per 1st MOU	L23-L38	[REDACTED]
42	357C-15 Investment per 1st MOU	L24-L34	[REDACTED]
43	822C Investment per 1st MOU	L18	[REDACTED]
44	848C Investment per 1st MOU	L17	[REDACTED]
45	85C Investment per 1st MOU	L19	[REDACTED]
46	377C Investment per Additional MOU	L6-L13	[REDACTED]
47	357C-03 Investment per Additional MOU	L39	[REDACTED]
48	357C-06 Investment per Additional MOU	L31	[REDACTED]
49	357C-09 Investment per Additional MOU	L33	[REDACTED]
50	357C-15 Investment per Additional MOU	L36	[REDACTED]
51	822C Investment per Additional MOU	L18	[REDACTED]
52	848C Investment per Additional MOU	L18	[REDACTED]
53	85C Investment per Additional MOU	L39	[REDACTED]
54			[REDACTED]
55			[REDACTED]
56			[REDACTED]
57			[REDACTED]
58			[REDACTED]
59			[REDACTED]
60			[REDACTED]

Private/Proprietary

Contains private and/or proprietary information.
May not be used or disclosed outside the BellSouth Companies

LN	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B Line CCS	[REDACTED]	[REDACTED]
3	C Call	[REDACTED]	[REDACTED]
4			
5			
6			
7	D SSP Octet	[REDACTED]	[REDACTED]
8	E Total End Office		
9			
10	Usage Inputs		
11	IP1 Percent of Calls using OTMF	Network Engineering	[REDACTED]
12	IP2 Included AMA	Network Engineering	[REDACTED]
13			
14	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
15	MO1 Investment per Millisecond		[REDACTED]
16	MO2 Investment per EPHC		[REDACTED]
17	MO4 Investment per Line CCS		[REDACTED]
18	MO7 Investment per Terminating Call		[REDACTED]
19	MO21 AMA Investment per Call		[REDACTED]
20			
21	SCIS/IN Database Table Items	SCIS/IN Database Table Items	[REDACTED]
22	AT3 Realtime per EPHC ms	SCIS/IN Database Table Items	[REDACTED]
23	OT14 Ringing Time (CCS)	SCIS/IN Database Table Items	[REDACTED]
24	OT37 Clearing Time for 7 Digit w/OTMF	SCIS/IN Database Table Items	[REDACTED]
25	RS837 01 Switch Module Realtime AMA	SCIS/IN Database Table Items	[REDACTED]
26	RS837 00 Switch Module Realtime Line-Line Call	SCIS/IN Database Table Items	[REDACTED]
27	RT837 00 Realtime Line-Line Call	SCIS/IN Database Table Items	[REDACTED]
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LN	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B Line CCS	[REDACTED]	[REDACTED]
3	C Call	[REDACTED]	[REDACTED]
4			
5			
6			
7	D SSP Cost	[REDACTED]	[REDACTED]
8	E Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	IP1 Percent of Calls using DTMF	Network Engineering	[REDACTED]
12	IP2 Included AMA	Network Engineering	[REDACTED]
13			
14	Model Office Outputs	SCIS/Model Office Outputs V2.3	
15	MO1 Investment per Millisecond	[REDACTED]	[REDACTED]
16	MO4 Investment per Line CCS	[REDACTED]	[REDACTED]
17	MO21 AMA Investment per Call	[REDACTED]	[REDACTED]
18			
19	SCIS/IN Database Table Name	SCIS/IN Database Table Name	[REDACTED]
20	OT14 Ringing Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
21	OT37 Dialing Time for 7 Digit w/DTMF	SCIS/IN Database Table Name	[REDACTED]
22	RT937 01 Realtime AMA	SCIS/IN Database Table Name	[REDACTED]
23	RT937 00 Realtime Line-Line Call	SCIS/IN Database Table Name	[REDACTED]
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A	B	C	D
N	Description	Source	Amount
1	A Setting Started		
2	B Line CCS		
3	C Call		
4			
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7			
8	D Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MOU Investment per Line CCS		
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A	B	C	D
LN	Description	Source	Amount
1	A Getting Started		
2	B Line CCS		
3	C Call		
4			
5			
6			
7			
8	D Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MOU Investment per Line CCS		
15			
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A	B	C	D
LN	Description	Source	Amount
1	A. Jettison Started	[REDACTED]	[REDACTED]
2	B. CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating - SF	[REDACTED]	[REDACTED]
5	Terminating - TP	[REDACTED]	[REDACTED]
6	C. Call	[REDACTED]	[REDACTED]
7			
8			
9	D. SSP Costs	[REDACTED]	[REDACTED]
10	E. Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Calls using OTMP	Network Engineering	
14	IP2 Percent of Call using SS7	Network Engineering	
15	IP3 Include AMA Investment	Network Engineering	
16	IP4 Percent of Calls Using 7 Digits	Network Engineering	
17	IP5 Percent of Call Which Complete	Service Evaluation System	
18	Percent SESS Remotes	Command & Feasible Database (NALM)	
19	Model Office Outputs	SCIS/Model Office Outputs V2.3	
20	MO1 Investment per Millisecond		
21	MO2 Investment per EPHC		
22	MO4 Investment per Line CCS		
23	MO7 Investment per Terminating Call		
24	MO10 Investment per Trunk CCS		
25			
26	MO17 Investment per SS7 Cost		
27	MO21 AMA Investment per Call		
28	MO18 Unbundled Trunk Inv. per CCS		
29	SCIS/IN Database Table Name		
30	AT3 Realtime per EPHC ms	SCIS/IN Database Table Name	
31	OT14 Ringing Time (CCS)	SCIS/IN Database Table Name	
32	OT37 Dialing Time for 7 Digit w/OTMP	SCIS/IN Database Table Name	
33	OT38 Dialing Time for 7 Digit w/OP	SCIS/IN Database Table Name	
34	OT39 Dialing Time for 11 Digit w/OTMP	SCIS/IN Database Table Name	
35	OT40 Dialing Time for 11 Digit w/OP	SCIS/IN Database Table Name	
36	OT43 Set-up Time Using In-band Signaling	SCIS/IN Database Table Name	
37	OT44 Set-up Time Using SS7	SCIS/IN Database Table Name	
38	RS939.02 Switch Module Realtime AMA	SCIS/IN Database Table Name	
39	RS939.00 Switch Module Realtime Line-Line Call	SCIS/IN Database Table Name	
40	RT939.01 Realtime Line-Trunk Call via SS7	SCIS/IN Database Table Name	
41	RT939.00 Realtime Line-Line Call w/SS7	SCIS/IN Database Table Name	
42	OC939.01 Add'l Costs Required if Call Complete	SCIS/IN Database Table Name	
43	OC939.00 Costs Required for Call-Setup	SCIS/IN Database Table Name	
44			
45	SESS - % MO10 Ringing Functionality	Below	
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 OMB - Line to Trunk (Originating)

State: Florida
 Worksheet: 500
 Date: 5-9-97 12:49
 Page: 1 of 1

LN	Description	Source	Amount
1	A Setting Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SP	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7			
8			
9	D SSP Cost	[REDACTED]	[REDACTED]
10	E Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Calls using OTMP	Network Engineering	[REDACTED]
14	IP2 Percent of Call using SS7	Network Engineering	[REDACTED]
15	IP3 Include AMA Investment	Network Engineering	[REDACTED]
16	IP4 Percent of Calls Using 7 Digits	Network Engineering	[REDACTED]
17	IP5 Percent of Call Which Complete	Service Evaluation System	[REDACTED]
18	Percent OMB Remote	Demand & Facilities Database (NALS)	[REDACTED]
19	Medical Office Outputs	SCIS/Medical Office Outputs V2.3	[REDACTED]
20	MO1 Investment per Millisecond		[REDACTED]
21	MO4 Investment per Line CCS		[REDACTED]
22	MO10 Investment per Trunk CCS		[REDACTED]
23			
24	MO17 Investment per SS7 Cost		[REDACTED]
25	MO21 AMA Investment per Call		[REDACTED]
26	MO19 Unbundled Trunk Inv. per CCS		[REDACTED]
27			
28			
29	SCIS/IN Database Table Name	SCIS/IN Database Table Name	[REDACTED]
30	OT37 Clearing Time for 7 Digit w/OTMP	SCIS/IN Database Table Name	[REDACTED]
31	OT38 Clearing Time for 7 Digit w/OP	SCIS/IN Database Table Name	[REDACTED]
32	OT39 Clearing Time for 11 Digit w/OTMP	SCIS/IN Database Table Name	[REDACTED]
33	OT40 Clearing Time for 11 Digit w/OP	SCIS/IN Database Table Name	[REDACTED]
34	OT43 Set-up Time Using In-band Signaling	SCIS/IN Database Table Name	[REDACTED]
35	OT44 Set-up Time Using SS7	SCIS/IN Database Table Name	[REDACTED]
36	OT46 Ringing Time	SCIS/IN Database Table Name	[REDACTED]
37	OT54 Phasing Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
38	RT938.01 Realtime Line-Trunk Call w/ SS7	SCIS/IN Database Table Name	[REDACTED]
39	RT938.02 Realtime ALSA	SCIS/IN Database Table Name	[REDACTED]
40	RT938.00 Realtime Line-Line Call w/SS7	SCIS/IN Database Table Name	[REDACTED]
41	OC938.01 Adp'l Origin Required if Call Complete	SCIS/IN Database Table Name	[REDACTED]
42	OC938.03 Origin Required for Call-Setup	SCIS/IN Database Table Name	[REDACTED]
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44			
45	OMB - % MO10 Bundling Functionality	Bellcore	[REDACTED]
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call MOU Investment Calculation
 SESS - Line-Trunk or Trunk-Line

State: Florida
 Nonsubscriber: 700
 Date: 5/9/97 13:49
 Page: 1 of 1

LN	Description	Source	Amount
1	A Setting Stated		
2	B CCS		
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call		
7			
8	D Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	Percent SESS Remotes	Demand & Facilities Database (NALs)	[REDACTED]
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
14	MO4 Investment per Line CCS		[REDACTED]
15	MO10 Investment per Trunk CCS		[REDACTED]
16			[REDACTED]
17	MO19 Unbundled Trunk Inv. per CCS		[REDACTED]
18			[REDACTED]
19	SESS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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A	Description	C Source	D Amount
1	A Getting Started		
2	B CCS		
3	Line		
4	Terminating SF		
5	Terminating TP		
6	C Call		
7			
8	D Total End Office		
9			
10	User Inputs		
11	Percent CMS Remotes	Demand & Facilities Database (NALS)	
12		SCIS/Model Office Output V2.3	
13	Model Office Outputs		
14	MO6 Investment per Line CCS		
15	MO10 Investment per Trunk CCS		
16			
17	MO18 Unbundled Trunk Inv. per CCS		
18			
19	CMS - % MO10 Switching Functionality	Bellcore	
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 SESS - Trunk to Line (Terminating)

State Florida
 Worksheet 300
 Date 5/9/97 13:48
 Page 1 of 1

LN	Description	Source	Amount
1	A Setting Slated	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7			
8			
9	D SSP Cost	[REDACTED]	[REDACTED]
10	E. Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Call using SS7	Network Engineering	[REDACTED]
14	IP2 Percent of Call Which Complete	Service Evaluation System	[REDACTED]
15	Percent SESS Remotes	Demand & Facilities Database (MALS)	[REDACTED]
16	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
17	MO1 Investment per Millisecond		[REDACTED]
18	MO2 Investment per EPHC		[REDACTED]
19	MO4 Investment per Line CCS		[REDACTED]
20	MO7 Investment per Terminating Call		[REDACTED]
21	MO10 Investment per Trunk CCS		[REDACTED]
22			
23	MO17 Investment per SS7 Octet		[REDACTED]
24	MO21 AMA Investment per Call		[REDACTED]
25	MO18 Unallocated Trunk Inv. per CCS		[REDACTED]
26	SCIS/IN Database Table Name		[REDACTED]
27	AT3 Realtime per EPHC ms	SCIS/IN Database Table Name	[REDACTED]
28	OT14 Ringing Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
29	OT18 Receiving Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
30	RSB41 00 Switch Module Realtime Trunk-Line Call	SCIS/IN Database Table Name	[REDACTED]
31	RT941 01 Realtime Trunk-Line Call w/SS7	SCIS/IN Database Table Name	[REDACTED]
32	RT941 00 Realtime Trunk-Line Call w/SS7	SCIS/IN Database Table Name	[REDACTED]
33	OCB41 01 Add'l Octets Required if Call Completes	SCIS/IN Database Table Name	[REDACTED]
34	OCB41 00 Octets Required for Call-Setup	SCIS/IN Database Table Name	[REDACTED]
35	RSB38.02 Switch Module Realtime AMA	SCIS/IN Database Table Name	[REDACTED]
36			
37	SESS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 DMS - Trunk to Line (Terminating)

State: Florida
 Worksheet: 1000
 Date: 5/9/97 13:49
 Page: 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A. Setting Started	[REDACTED]	[REDACTED]
2	B. CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C. Call	[REDACTED]	[REDACTED]
7			
8			
9	D. SSP Cost	[REDACTED]	[REDACTED]
10	E. Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		[REDACTED]
13	IP1 Percent of Call using SS7	Network Engineering	[REDACTED]
14	IP2 Percent of Call When Complete	Service Evaluation System	[REDACTED]
15	Percent DMS Remotes	Design & Facilities Database (NALS)	[REDACTED]
16	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
17	MO1 Investment per Millisecond		[REDACTED]
18	MO4 Investment per Line CCS		[REDACTED]
19	MO10 Investment per Trunk CCS		[REDACTED]
20			
21	MO17 Investment per SS7 Cost		[REDACTED]
22	MO21 AMA Investment per Call		[REDACTED]
23	MO18 Unidirectional Trunk Inv. per CCS		[REDACTED]
24	OT48 Ringing Time	SCIS/WH Database Table Name	[REDACTED]
25	OT54 Pulsing Time (CCS)	SCIS/WH Database Table Name	[REDACTED]
26	RT941 01 Realtime Trunk-Line Call w/SS7	SCIS/WH Database Table Name	[REDACTED]
27	RT941 02 Realtime AMA	SCIS/WH Database Table Name	[REDACTED]
28	RT941 00 Realtime Trunk-Line w/SS7	SCIS/WH Database Table Name	[REDACTED]
29	OC941 01 Adm'l Costs Required if Call Complete	SCIS/WH Database Table Name	[REDACTED]
30	OC941 00 Costs Required for Call-Setup	SCIS/WH Database Table Name	[REDACTED]
31			
32	DMS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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CCC - Bellcore Proprietary
 Unbundled Tandem Switching
 Tandem Office Call Set-up Investment Calculation
 SESS - Trunk to Trunk

Date Filed
 November 11 1990
 Case 5:97-1348
 Page 1 of 1

LN	Description	Source	Amount
1	A Getting Started		
2	B CCS		
3	LPH		
4	Terminating SF		
5	Terminating TP		
6	C Call		
7			
8			
9	D SSP Cost		
10	E Total End Office		
11			
12	User Inputs		
13	IP1 Percent of Calls Using MF-MSF Signaling	Network Engineering	
14	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering	
15	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering	
16	IP4 Percent of Calls Using SS7-MSF Signaling	Network Engineering	
17	IP5 Percent of Calls Which Complete	Service Evaluation System	
18			
19	Model Office Outputs	SCIS/Model Office Output V2.3	
20	MO1 Investment per Millisecond		
21	MO2 Investment per EPHC		
22	MO10 Investment per Trunk CCS		
23			
24	MO17 Investment per SS7 Cost		
25	MO21 AMA Investment per Call		
26	SCIS/IN Database Table Name	SCIS/IN Database Table Name	
27	AT3 Restime per EPHC ms	SCIS/IN Database Table Name	
28	OT43 Set-up Time Using In-band Signaling	SCIS/IN Database Table Name	
29	OT44 Set-up Time Using SS7	SCIS/IN Database Table Name	
30	RS975.00 Restime Trunk Signaling (SIS)	SCIS/IN Database Table Name	
31	RT975.03 Restime SS7-SS7	SCIS/IN Database Table Name	
32	RT975.01 Restime MF-SS7	SCIS/IN Database Table Name	
33	RT975.02 Restime SS7-MSF	SCIS/IN Database Table Name	
34	RT975.00 Restime MF-MSF	SCIS/IN Database Table Name	
35	OC975.01 Add'l Costs Required if Call Completes	SCIS/IN Database Table Name	
36	OC975.00 Costs Required for Call-Setup	SCIS/IN Database Table Name	
37	RS900.02 Switch Module Restime AMA	SCIS/IN Database Table Name	
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39	SESS - % MO10 Switching Functionality	Software	
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 Unbundled Tandem Switching
 Tandem Office Call Set-up Investment Calculation
 DMS - Trunk to Trunk

State Funds
 Worksheet # 200
 Date 5/9/97 1:49
 Page 1 of 1

A	B Description	C Source	D Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SP	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7	D SSP Octet	[REDACTED]	[REDACTED]
8	E Total End Offices	[REDACTED]	[REDACTED]
9	User Inputs	[REDACTED]	[REDACTED]
10	IP1 Percent of Calls Using MF-MF Signaling	Network Engineering	[REDACTED]
11	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering	[REDACTED]
12	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering	[REDACTED]
13	IP4 Percent of Calls Using SS7-MF Signaling	Network Engineering	[REDACTED]
14	IP5 Percent of Calls Which Complete	Service Evaluation System	[REDACTED]
15	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
16	MO1 Investment per Millisecond	[REDACTED]	[REDACTED]
17	MO10 Investment per Trunk CCS	[REDACTED]	[REDACTED]
18	MO17 Investment per SS7 Octet	[REDACTED]	[REDACTED]
19	MO21 AMA Investment per Call	[REDACTED]	[REDACTED]
20	SCIS/BN Database Table Name	SCIS/BN Database Table Name	[REDACTED]
21	OT43 Set-up Time Using In-band Signaling	SCIS/BN Database Table Name	[REDACTED]
22	OT44 Set-up Time Using SS7	SCIS/BN Database Table Name	[REDACTED]
23	RT975 03 Realtime SS7-SS7	SCIS/BN Database Table Name	[REDACTED]
24	RT975 01 Realtime MF-SS7	SCIS/BN Database Table Name	[REDACTED]
25	RT975 02 Realtime SS7-MF	SCIS/BN Database Table Name	[REDACTED]
26	RT975 00 Realtime MF-MF	SCIS/BN Database Table Name	[REDACTED]
27	OC975 01 Adstl Octets Required if Call Complete	SCIS/BN Database Table Name	[REDACTED]
28	OC975 00 Octets Required for Call-Setup	SCIS/BN Database Table Name	[REDACTED]
29	RT938 02 Realtime AMA	SCIS/BN Database Table Name	[REDACTED]
30	DMS - % MO10 Switching Functionality	Bellcore	[REDACTED]
31			[REDACTED]
32			[REDACTED]
33			[REDACTED]
34			[REDACTED]
35			[REDACTED]
36			[REDACTED]
37			[REDACTED]
38			[REDACTED]
39			[REDACTED]
40			[REDACTED]
41			[REDACTED]
42			[REDACTED]
43			[REDACTED]
44			[REDACTED]
45			[REDACTED]
46			[REDACTED]
47			[REDACTED]
48			[REDACTED]
49			[REDACTED]
50			[REDACTED]
51			[REDACTED]
52			[REDACTED]
53			[REDACTED]
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55			[REDACTED]
56			[REDACTED]
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59			[REDACTED]
60			[REDACTED]

COC - Bellcore Proprietary
 Unbundled Tandem Switching
 Tandem Call MOU Investment Calculation
 SESS - Trunk-Trunk

State: Florida
 Worksheet: 1300
 Date: 5/9/97 13:49
 Page: 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B Terminating SF	[REDACTED]	[REDACTED]
3	Terminating TP	[REDACTED]	[REDACTED]
4	C Call		
5			
6			
7	D SSP Cost	[REDACTED]	[REDACTED]
8	E Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
14	MO10 Investment per Trunk CCS		[REDACTED]
15			
16			
17	SESS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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COC - Bellcore Proprietary
 Inbanded Tandem Switching
 Tandem Call MOU Investment Calculation
 CMB - Trunk-Trunk

State: Florida
 Workpaper: 1400
 Date: 5/9/87 13:49
 Page: 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A. Timing Started		
2	B. Terminating SF		
3	Terminating TP		
4	C. Call		
5			
6			
7	D. SSP Cost		
8	E. Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MO10 Investment per Trunk CCS		
15			
16			
17	CMB - % MO10 Switching Functionality	Before	
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COC - Bellcore Proprietary
 Merged Unbundled Local Switching - Switching Functionality (ULS-SF)
 Merged Unbundled Local Switching - Trunk Port (ULS-TP)

State Florida
 Worksheet # 500-000
 Date 5/8/97 13:48
 Page 1 of 1

A	B	C	D
LN	Description	Source	Output
2	Account Code		
3	Network Access Lines	Demand & Facilities Database (NALS)	
4	SESS		
5	CMS		
6	Melding of Unbundled Local Switching - Switching Functionality:		
8	SESS Set-up per Call (Switching Functionality)		
9	Intra-Office Calls	WP100, LB	
10	Inter-Office Calls	(WP500, L10-L5) + (WP600, L10-L5)	
11			
12	CMS Set-up per Call (Switching Functionality)		
13	Intra-Office Calls	WP200, LB	
14	Inter-Office Calls	(WP600, L10-L5) + (WP1000, L10-L5)	
15			
16	Merged Set-up per Call (Switching Functionality)		
17	Intra-Office Calls	(L9*L4) + (L13*L5)	
18	Inter-Office Calls	(L10*L4) + (L14*L5)	
19			
20	SESS Duration per MOU (Switching Functionality)		
21	Intra-Office Calls	WP200, LB	
22	Inter-Office Calls	2*(WP700, LB-L5)	
23			
24	CMS Duration per MOU (Switching Functionality)		
25	Intra-Office Calls	WP400, LB	
26	Inter-Office Calls	2*(WP600, LB-L5)	
27			
28	Merged Duration per MOU (Switching Functionality)		
29	Intra-Office Calls	(L21*L4) + (L25*L5)	
30	Inter-Office Calls	(L22*L4) + (L26*L5)	
31			
32	Melding of Unbundled Local Switching - Trunk Port:		
33	SESS Set-up per Call (Trunk Port)		
34	Inter-Office Calls	WP 500, LB + WP600, LB	
35			
36	CMS Set-up per Call (Trunk Port)		
37	Inter-Office Calls	WP600, LB + WP1000, LB	
38			
39	Merged Set-up per Call (Trunk Port)		
40	Inter-Office Calls	(L34*L4) + (L37*L5)	
41			
42	SESS Duration per MOU (Trunk Port)		
43	Inter-Office Calls	2*(WP700, LB)	
44			
45	CMS Duration per MOU (Trunk Port)		
46	Inter-Office Calls	2*(WP600, LB)	
47			
48	Merged Duration per MOU (Trunk Port)		
49	Inter-Office Calls	(L43*L4) + (L46*L5)	
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Merged Unbundled Tandem Switching - Switching Functionality (UTS-SF)
 Merged Unbundled Tandem Switching - Trunk Port (UTS-TP)

State Funds
 Worksheet 1000-000
 Date 5/9/97 12:49
 Page 1 of 1

A	B	C	D
LN	Description	Source	Output
1	Account Code		
2		General Trunk Forecast	
3	SESS	General Trunk Forecast	
4	OAS		
5			
6	Melding of Unbundled Tandem Switching - Switching Functionality:		
7	SESS Set-up per Call (Switching Functionality)	WP1100, L10-L3	
8	Inter-Office Calls		
9			
10	OAS Set-up per Call (Switching Functionality)	WP1200, L10-L3	
11	Inter-Office Calls		
12	Merged Set-up per Call (Switching Functionality)	(L5* L_3) + (L11* L_4)	
13	Inter-Office Calls		
14			
15	SESS Duration per MOU (Switching Functionality)	WP1300, L5-L3	
16	Inter-Office Calls		
17			
18	OAS Duration per MOU (Switching Functionality)	WP1400, L5-L3	
19	Inter-Office Calls		
20			
21	Merged Duration per MOU (Switching Functionality)	(L17* L_3) + (L30* L_4)	
22	Inter-Office Calls		
23			
24	Melding of Unbundled Tandem Switching - Trunk Port:		
25	SESS Set-up per Call (Trunk Port)	WP 1100, L5	
26	Inter-Office Calls		
27			
28	OAS Set-up per Call (Trunk Port)	WP1200, L5	
29	Inter-Office Calls		
30			
31	Merged Set-up per Call (Trunk Port)	(L27* L_3) + (L30* L_4)	
32	Inter-Office Calls		
33			
34	SESS Duration per MOU (Trunk Port)	WP1300, L3	
35	Inter-Office Calls		
36			
37	OAS Duration per MOU (Trunk Port)	WP1400, L3	
38	Inter-Office Calls		
39			
40	Merged Duration per MOU (Trunk Port)	(L30* L_3) + (L30* L_4)	
41	Inter-Office Calls		
42			
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A	B	C	D
		Source	Amount
1	Account Code		
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
3			
4	Calculation of ULS-SF Investment per MOU		
5	Merged Set-up per Call (Switching Functionality)		
6	Intra-Office Calls	COC, WP1500-000, L17	
7	Inter-Office Calls	COC, WP1500-000, L18	
8			
9	Merged Set-up per MOU (Switching Functionality)		
10	Intra-Office Calls	L6/L2	
11	Inter-Office Calls	L7/L2	
12			
13	Merged Duration per MOU (Switching Functionality)		
14	Intra-Office Calls	COC, WP1500-000, L29	
15	Inter-Office Calls	COC, WP1500-000, L30	
16			
17	Merged Investment per MOU (Switching Functionality)		
18	Intra-Office Calls	L10+L14	
19	Inter-Office Calls	L11+L15	
20			
21	Conversion Busy Hour To Any Time, Any Day	Billed Usage & Demand Analysis	
22	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
23	Equivalent Business Days	Billed Usage & Demand Analysis	
24	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
25			
26	ULS-SF Merged Investment per MOU (Intra-Office)	L18+L22+L23+L24	
27	ULS-SF Merged Investment per MOU (Inter-office)	L19+L23+L23+L24	
28			
29	Distribution of Calls		
30	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
31	Percent Inter-Office Calls	Network Switched Data Center	
32			
33	Calculation of a Weighted Average ULS-SF Investment per MOU		
34	Based on per Measured Switch		
35	Total ULS-SF Investment per MOU	(L26+L30)+(L27+L31)	
36	Equivalent Measured Calls	L30+(2*L31)	
37	Weighted Average ULS-SF Investment per MOU per Measured Switch	L35/L36	
38			
39	Set-up Investment per Call, Any Time, Any Day		
40	Intra-office	L6+L22+L23+L24	
41	Inter-office	L7+L22+L23+L24	
42			
43	Duration Investment per MOU, Any Time, Any Day		
44	Intra-office	L14+L23+L23+L24	
45	Inter-office	L15+L23+L23+L24	
46			
47	Weighted Set-up Investment per Call	(L40+L30)+(L41+L31)	
48	Weighted Duration Investment per MOU	(L44+L30)+(L45+L31)	
49	Weighted Investment per 1st MOU	L47+L48	
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SNC
 Summary of Unbundled Local Switching - Trunk Port (ULS-TP) Investments

State: Florida
 Workpaper: 1700-100
 Date: 5/9/97 13:49
 Page: 1 of 1

A	B	C	D
		Source	Amount
1	Account Code		
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
3			
4	Calculation of ULS-TP Investment per MOU		
5	Mailed Set-up per Call (Trunk Port)		
6	Inter-Office Calls	COC, WP1500-000, L40	
7			
8	Mailed Set-up per MOU (Trunk Port)		
9	Inter-Office Calls	L6/L2	
10			
11	Mailed Duration per MOU (Trunk Port)		
12	Inter-Office Calls	COC, WP1500-000, L40	
13			
14	Mailed Investment per MOU (Trunk Port)		
15	Inter-Office Calls	L9+L12	
16			
17	Conversion Busy Hour To Any Time, Any Day	Billed Usage & Demand Analysis	
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23	ULS-TP Investment per MOU	L10*L16/L19*L30	
24			
25	ULS-TP Investment per MOU per Trunk Port	L23/8	
26			
27	Set-up Investment per Call, Any Time, Any Day	L6*L16/L19*L30	
28	Duration Investment per Call, Any Time, Any Day	L12*L16/L19*L30	
29	Investment per 1st MOU	L17+L30	
30			
31	Distribution of Calls		
32	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
33	Percent Intra-Office Calls	Network Switched Data Center	
34			
35	Weighted Set-up Investment per Call	L17*L30	
36	Weighted Duration Investment per MOU	L20*L30	
37	Weighted Investment per 1st MOU	L30+L30	
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A	B	C	D
		Source	Amount
1 Account Code			
2 Average Number of Minutes per Call		Billed Usage & Demand Analysis	
3			
4 Calculation of UTS-SF Investment per MOU			
5 Merged Set-up per Call (Switching Functionality)			
6 Intra-Office Calls		COC, WP1600-000, L14	
7			
8 Merged Set-up per MOU (Switching Functionality)			
9 Intra-Office Calls		L&L2	
10			
11 Merged Duration per MOU (Switching Functionality)			
12 Intra-Office Calls		COC, WP1600-000, L23	
13			
14 Merged Investment per MOU (Switching Functionality)			
15 Intra-Office Calls		L&L12	
16			
17 Conversion Busy Hour To Any Time, Any Day			
18 Busy Hour to Full Day Rate		Billed Usage & Demand Analysis	
19 Equivalent Business Days		Billed Usage & Demand Analysis	
20 Rate of Busy Season Load to Business Day		Billed Usage & Demand Analysis	
21			
22			
23 UTS-SF Investment per MOU		L16*L16/L19L20	
24			
25 Set-up investment per Call, Any Time, Any Day		L1*L16/L19L20	
26 Duration investment per Call, Any Time, Any Day		L12*L16/L19L20	
27 Investment per 1st MOU		L20*L20	
28			
29 Distribution of Calls			
30 Percent Intra-Office Calls (O-T)		Network Switched Data Center	
31 Percent Intra-Office Calls		Network Switched Data Center	
32			
33 Percent Tandem Occurrences		Separations	
34			
35 Weighted Set-up investment per Call		L20*L21*L20	
36 Weighted Duration investment per MOU		L20*L21*L20	
37 Weighted investment per 1st MOU		L20*L20	
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A	B	C	D
		Source	Amount
1	Account Code		
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
3			
4	Calculation of ULS-TP Investment per MOU		
5	Mailed Set-up per Call (Trunk Port)		
6	Inter-Office Calls	COC, WP1800-000, L33	
7			
8	Mailed Set-up per MOU (Trunk Port)		
9	Inter-Office Calls	LS/L2	
10			
11	Mailed Duration per MOU (Trunk Port)		
12	Inter-Office Calls	COC, WP1800-000, L42	
13			
14	Mailed Investment per MOU (Trunk Port)		
15	Inter-Office Calls	LS+L12	
16			
17	Conversion Busy Hour To Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23	ULS-TP Investment per MOU	L18*L16/L19*L30	
24			
25	ULS-TP Investment per MOU per Trunk Port	L23/E	
26			
27	Set-up Investment per Call, Any Time, Any Day	LS*L16/L19*L30	
28	Duration Investment per Call, Any Time, Any Day	L12*L16/L19*L30	
29	Investment per 1st MOU	L27+L28	
30			
31	Distribution of Calls		
32	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
33	Percent Intra-Office Calls	Network Switched Data Center	
34			
35	Percent Tandem Occurrences	Separations	
36			
37	Weighted Set-up Investment per Call	L27*L33*L38	
38	Weighted Duration Investment per MOU	L27*L33*L38	
39	Weighted Investment per 1st MOU	L37+L38	
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SHC
 * Rounding Intrafile Transfer - Share (LIT-4)
 * Facility Investment per MOU per Airline Mile
 \$22C-00

Slide Form
 Number - 900-00
 Date 5/9/7 '1 18
 Page 1 of 12

Account Code	Description	Source	Usage
2	Facilities		
3	Facilities Investment per Airline Mile	OP - Common Fundamentals Study	
4	Facility Utilization Factor	OP - Common Fundamentals Study	
5	Facilities Investment per Airline Mile	L3A4	
9	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCG 6	
9	Busy Hour to Full Day Ratio	Global Usage & Demand Analysis	
9	Hours of Use Business Day Busy Season	L7A3	
10	Ratio of Busy Season Load to Business Day	Global Usage & Demand Analysis	
11	Hours of Use Average Business Day	L8A16	
12	Ratio of Business Day Load to Calendar Day	Global Usage & Demand Analysis	
12	Hours of Use Average Calendar Day	L11A12	
14			
15	Average Number of Minutes per Call	Global Usage & Demand Analysis	
16	Average Number of Calls per Line Busy Season, Business Day	Global Usage & Demand Analysis	
17	Conversion Minutes per Line Busy Season Business Day	L18A16	
18			
19	Conversion Ratio	Service Evaluation System	
20	Minutes per Line per Busy Season Business Day	L10A16	
21			
22	Average Number of Nonconversion Minutes	Service Evaluation System	
23	Min. Conv. Min. per Line per Busy Season Business Day	L20A16	
24			
25	Total Minutes per Line per Busy Season Business Day	L17A16	
28			
27	Percent Conversion Time	L17A16	
28	Conversion Minutes Average Calendar Day	L17A17	
29	Conversion Minutes per Year	L20A16	
30	Facilities Investment per MOU per Airline Mile	L9A16	
31			
32	Avg. Airline Mile	Global Usage - Dem... Analysis	
33	Facilities Investment per Additional MOU	L20A16	
34	Facilities Investment per 1st MOU	L8	
38			
36	Distribution of Calls	Historic Statistical Data Center	
37	Percent Intra-Office Calls (0-7)	Historic Statistical Data Center	
38	Percent Inter-Office Calls		
39			
40	Weighted Duration Investment per MOU	L20A16	
41	Weighted Investment per 1st MOU	L9	
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A	B	C	D
LN	Description	Source	Outputs
1	Account Code		
2	Facilities		
3	Facilities investment per Airline Mile	IOF - Common Fundamental Study	
4	Facility Utilization Factor	IOF - Common Fundamental Study	
5	Facilities investment per Airline Mile	L3A,4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7A,8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8A,10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11A,12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15A,16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16A,19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20A,22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L22	
26			
27	Percent Conversation Time	L17A,26	
28	Conversation Minutes Average Calendar Day	L12A,27	
29	Conversation Minutes per Year	L28A,28B days	
30	Facilities investment per MOU per Airline Mile	L5A,29	
31			
32	Avg. Airline Mile	Billed Usage - Demand Analysis	
33	Facilities investment per Additional MOU	L30A,32	
34	Facilities investment per 1st MOU	L30	
35			
36	Distribution of Calls		
37	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
38	Percent Inter-Office Calls	Network Switched Data Center	
39			
40	Weighted Duration Investment per MOU	L32A,38	
41	Weighted Investment per 1st MOU	L40	
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SNC

Unbonded Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 SEC-00

State Florida
 Worksheet 1900-00
 Date 5/9/97 13:49
 Page 3 of 13

A	B	C	D
LN	Description	Source	Output
1	Account Code		
2	Facilities		
3	Facilities Investment per Airline Mile	ICF - Common Fundamental Study	
4	Facility Utilization Factor	ICF - Common Fundamental Study	
5	Facilities Investment per Airline Mile	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.3	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L9/L10	
12	Rate of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15/L16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percents Conversation Time	L17/L25	
28	Conversation Minutes Average Calendar Day	L13/L27	
29	Conversation Minutes per Year	L28*365 days	
30	Facilities Investment per MOU per Airline Mile	L6/L29	
31			
32	Avg. Airline Mile	Billed Usage - Demand Analysis	
33	Facilities Investment per Additional MOU	L30/L32	
34	Facilities Investment per 1st MOU	L33	
35			
36	Distribution of Calls		
37	Percents Intra-Office Calls (O-T)	Network Switched Data Center	
38	Percents Inter-Office Calls	Network Switched Data Center	
39			
40	Weighted Duration Investment per MOU	L33/L36	
41	Weighted Investment per 1st MOU	L40	
42			
43			
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SNC
 Unbundled Intraoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 872C-00

State: Florida
 Worksheet: 1900-00
 Date: 5/9/97 13:49
 Page: 4 of 13

LN	Description	Source	Output
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2*L3	
8	SS7 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	
13	SS7 Link Investment per Attempt for Term. End Office	L9*L6	
14	SS7 STP Investment per Attempt for Tandem	L9*L7	
15	SS7 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L16/L19*L20	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L16/L19*L20	
26	SS7 STP Investment per Attempt for Term. End Office	L12*L16/L19*L20	
27	SS7 Link Investment per Attempt for Term. End Office	L13*L16/L19*L20	
28	SS7 STP Invest. per Attempt for Tandem	L14*L16/L19*L20	
29	SS7 Link Invest. per Attempt for Tandem	L15*L16/L19*L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrence	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L48/L1/L20	
43			
44	Facilities Investment per MOU per Airline Mile	WP1808, Pg. 1, L30	
45	Facilities Investment per MOU per Airline Mile	L49/L48	
46			
47	SS7 Setup Investment per Attempt	L24+L25+L26+L27+(L37*(L28+L29))	
48	Completion Rate	Service Evaluation System	
49	SS7 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 SAC-00

State Florida
 Worksheet 900-00
 Date 5/9/97 13:49
 Page 9 of 13

LN	Description	Source	Output
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamentals Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamentals Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamentals Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamentals Study	
7	SS7 STP Investment per Octet for Tandem	2*L3	
8	SS7 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*L6	
13	SS7 Link Investment per Attempt for Term. End Office	L9*L8	
14	SS7 STP Investment per Attempt for Tandem	L9*L7	
15	SS7 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L18/L19*L30	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L18/L19*L30	
26	SS7 STP Investment per Attempt for Term. End Office	L12*L18/L19*L30	
27	SS7 Link Investment per Attempt for Term. End Office	L13*L18/L19*L30	
28	SS7 STP Invest. per Attempt for Tandem	L14*L18/L19*L30	
29	SS7 Link Invest. per Attempt for Tandem	L15*L18/L19*L30	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L48/L49	
43			
44	Facilities Investment per MOU per Airline Mile	WP1900, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L40+L46	
46			
47	SS7 Setup Investment per Attempt	L34+L35+L36+L37+(L37*L38+L39)	
48	Completion Rate	Service Evaluation System	
49	SS7 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 SSC-00

State Florida
 Workpaper 1900-00
 Date 5/9/97 12:49
 Page 6 of 13

A	B	C	D
LN	Description	Source	Outputs
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2* ³	
8	SS7 Link Investment per Octet for Tandem	2* ⁴	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9* ³	
11	SS7 Link Investment per Attempt for Orig. End Office	L9* ⁴	
12	SS7 STP Investment per Attempt for Term. End Office	L9* ⁵	
13	SS7 Link Investment per Attempt for Term. End Office	L9* ⁶	
14	SS7 STP Investment per Attempt for Tandem	L9* ⁷	
15	SS7 Link Investment per Attempt for Tandem	L9* ⁸	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10* ¹ L16L19* ²⁰	
25	SS7 Link Investment per Attempt for Orig. End Office	L11* ¹ L16L19* ²⁰	
26	SS7 STP Investment per Attempt for Term. End Office	L12* ¹ L16L19* ²⁰	
27	SS7 Link Investment per Attempt for Term. End Office	L13* ¹ L16L19* ²⁰	
28	SS7 STP Invt. per Attempt for Tandem	L14* ¹ L16L19* ²⁰	
29	SS7 Link Invt. per Attempt for Tandem	L15* ¹ L16L19* ²⁰	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L49L41L20	
43			
44	Facilities Investment per MOU per Airline Mile	WP1600, Pg. 1, L20	
45	Facilities Investment per MOU per Airline Mile	L49=L44	
46			
47	SS7 Setup Investment per Attempt	L24=L25=L26=L27+(L37*(L28=L29))	
48	Completion Rate	Service Evaluation System	
49	SS7 Setup Investment per Call	L47L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49* ¹ L53	
56			
57			
58			
59			
60			

A	B	C	D
-N	Description	Source	Outputs
2	Account Code		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
7	SS7 STP Investment per Octet for Tandem	2*L3	[REDACTED]
8	SS7 Link Investment per Octet for Tandem	2*L4	[REDACTED]
9	Average # of Octets per Attempt	Network Engineering	[REDACTED]
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	[REDACTED]
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	[REDACTED]
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	[REDACTED]
13	SS7 Link Investment per Attempt for Term. End Office	L9*L6	[REDACTED]
14	SS7 STP Investment per Attempt for Tandem	L9*L7	[REDACTED]
15	SS7 Link Investment per Attempt for Tandem	L9*L8	[REDACTED]
16			
17	Conversion Busy Hour to Any Time, Any Day		[REDACTED]
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L18/L19/L20	[REDACTED]
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L18/L19/L20	[REDACTED]
26	SS7 STP Investment per Attempt for Term. End Office	L12*L18/L19/L20	[REDACTED]
27	SS7 Link Investment per Attempt for Term. End Office	L13*L18/L19/L20	[REDACTED]
28	SS7 STP Invest. per Attempt for Tandem	L14*L18/L19/L20	[REDACTED]
29	SS7 Link Invest. per Attempt for Tandem	L15*L18/L19/L20	[REDACTED]
30	Average Airline Miles	Billed Usage - Demand Analysis	[REDACTED]
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	[REDACTED]
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	[REDACTED]
42	SS7 Investment per MOU per Airline Mile	L48/L41/L39	[REDACTED]
43			
44	Facilities Investment per MOU per Airline Mile	WP1000, Pg. 1, L39	[REDACTED]
45	Facilities Investment per MOU per Airline Mile	L49/L66	[REDACTED]
46			
47	SS7 Setup Investment per Attempt	L34+L35+L36+L37+(L37*L38+L39)	[REDACTED]
48	Completion Rate	Service Evaluation System	[REDACTED]
49	SS7 Setup Investment per Call	L47/L48	[REDACTED]
50			
51	Distribution of Calls		[REDACTED]
52	Percent Intra-Office Calls (O-T)	Network Switched Data Center	[REDACTED]
53	Percent Inter-Office Calls	Network Switched Data Center	[REDACTED]
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	[REDACTED]
56			
57			
58			
59			
60			

SNC
 Bundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 157C-06

State: Florida
 Worksheet: 1900-00
 Date: 5/5/97 13:49
 Page: 8 of 13

A	B	C	D
-N	Description	Source	Outputs
1	Account Code		
2	557		
3	557 STP Investment per Octet for Orig. End Office	557 Fundamental Study	
4	557 Line Investment per Octet for Orig. End Office	557 Fundamental Study	
5	557 STP Investment per Octet for Term. End Office	557 Fundamental Study	
6	557 Line Investment per Octet for Term. End Office	557 Fundamental Study	
7	557 STP Investment per Octet for Tandem	2*L3	
8	557 Line Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	557 STP Investment per Attempt for Orig. End Office	L9*L3	
11	557 Line Investment per Attempt for Orig. End Office	L9*L4	
12	557 STP Investment per Attempt for Term. End Office	L9*L5	
13	557 Line Investment per Attempt for Term. End Office	L9*L6	
14	557 STP Investment per Attempt for Tandem	L9*L7	
15	557 Line Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	557 STP Investment per Attempt for Orig. End Office	L10*L16/L19*L30	
25	557 Line Investment per Attempt for Orig. End Office	L11*L16/L19*L30	
26	557 STP Investment per Attempt for Term. End Office	L12*L16/L19*L30	
27	557 Line Investment per Attempt for Term. End Office	L13*L16/L19*L30	
28	557 STP Invest. per Attempt for Tandem	L14*L16/L19*L30	
29	557 Line Invest. per Attempt for Tandem	L15*L16/L19*L30	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	557 Investment per MOU per Airline Mile	L48/L41/L39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1908, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L49/L46	
46			
47	557 Setup Investment per Attempt	L34*L35*L36*L37*(L38*L39)	
48	Conversion Ratio	Service Evaluation System	
49	557 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted 557 Investment per 1st MOU	L49/L53	
56			
57			
58			
59			
60			

3NC

Unbundled Interoffice Transport - Shared (UIT-8)
 Facilities Investment per MOU per Airline Mile
 157C-08

State Florida
 Newspaper 1900-00
 Date 5/9/97 13 48
 Page 9 of 13

LN	Description	Source	Output
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2*L3	
8	SS7 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	
13	SS7 Link Investment per Attempt for Term. End Office	L9*L6	
14	SS7 STP Investment per Attempt for Tandem	L9*L7	
15	SS7 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day	Billed Usage & Demand Analysis	
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Session Load to Business Day		
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L18L19L20	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L18L19L20	
26	SS7 STP Investment per Attempt for Term. End Office	L12*L18L19L20	
27	SS7 Link Investment per Attempt for Term. End Office	L13*L18L19L20	
28	SS7 STP Invest. per Attempt for Tandem	L14*L18L19L20	
29	SS7 Link Invest. per Attempt for Tandem	L15*L18L19L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L46L41L39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1908, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L40*L44	
46			
47	SS7 Setup Investment per Attempt	L34*L35*L36*L37*(L37*L28*L29)	
48	Completion Ratio	Service Evaluation System	
49	SS7 Setup investment per Call	L47L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L48*L53	
56			
57			
58			
59			
60			

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SNC
 Unbundled Interoffic Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 187C-18

State Florida
 Worksheet 1900-00
 Date 5/9/97 12:48
 Page 10 of 13

A	B	C	D
LN	Description	Source	Outputs
1	Account Code		
2	557		
3	557 STP Investment per Octet for Orig. End Office	557 Fundamental Study	
4	557 Link Investment per Octet for Orig. End Office	557 Fundamental Study	
5	557 STP Investment per Octet for Term. End Office	557 Fundamental Study	
6	557 Link Investment per Octet for Term. End Office	557 Fundamental Study	
7	557 STP Investment per Octet for Tandem	2*L3	
8	557 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	557 STP Investment per Attempt for Orig. End Office	L9*L3	
11	557 Link Investment per Attempt for Orig. End Office	L9*L4	
12	557 STP Investment per Attempt for Term. End Office	L9*L5	
13	557 Link Investment per Attempt for Term. End Office	L9*L6	
14	557 STP Investment per Attempt for Tandem	L9*L7	
15	557 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	557 STP Investment per Attempt for Orig. End Office	L10*L16/L19*L20	
25	557 Link Investment per Attempt for Orig. End Office	L11*L16/L19*L20	
26	557 STP Investment per Attempt for Term. End Office	L12*L16/L19*L20	
27	557 Link Investment per Attempt for Term. End Office	L13*L16/L19*L20	
28	557 STP Invest. per Attempt for Tandem	L14*L16/L19*L20	
29	557 Link Invest. per Attempt for Tandem	L15*L16/L19*L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	557 Investment per MOU per Airline Mile	L46/L41/L20	
43			
44	Facilities Investment per MOU per Airline Mile	WP1900, Pg. 1, L30	
45	Facilities Investment per MOU per Airline Mile	L40-L46	
46			
47	557 Setup Investment per Attempt	L24-L26+L28+L27*(L27*L28+L29)	
48	Completion Rate	Service Evaluation System	
49	557 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted 557 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

SNC

Unbundled Interoﬃce Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 377C-03

State: Florida
 Newspaper: 900-00
 Date: 5/9/97 13:48
 Page: 11 of 13

LN	Description	Source	Outputs
2	Account Code		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
4	SS7 Lmt Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
6	SS7 Lmt Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
7	SS7 STP Investment per Octet for Tandem	2*L3	[REDACTED]
8	SS7 Lmt Investment per Octet for Tandem	2*L4	[REDACTED]
9	Average # of Octets per Attempt	Network Engineering	[REDACTED]
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	[REDACTED]
11	SS7 Lmt Investment per Attempt for Orig. End Office	L9*L4	[REDACTED]
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	[REDACTED]
13	SS7 Lmt Investment per Attempt for Term. End Office	L9*L6	[REDACTED]
14	SS7 STP Investment per Attempt for Tandem	L9*L7	[REDACTED]
15	SS7 Lmt Investment per Attempt for Tandem	L9*L8	[REDACTED]
16			
17	Conversion Busy Hour to Any Time, Any Day		[REDACTED]
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L16L19*L30	[REDACTED]
25	SS7 Lmt Investment per Attempt for Orig. End Office	L11*L16L19*L30	[REDACTED]
26	SS7 STP Investment per Attempt for Term. End Office	L12*L16L19*L30	[REDACTED]
27	SS7 Lmt Investment per Attempt for Term. End Office	L13*L16L19*L30	[REDACTED]
28	SS7 STP Invt. per Attempt for Tandem	L14*L16L19*L30	[REDACTED]
29	SS7 Lmt Invt. per Attempt for Tandem	L15*L16L19*L30	[REDACTED]
30	Average Airline Miles	Billed Usage - Demand Analysis	[REDACTED]
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	[REDACTED]
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	[REDACTED]
42	SS7 Investment per MOU per Airline Mile	L46*L41A30	[REDACTED]
43			
44	Facilities Investment per MOU per Airline Mile	WP1800, Pg. 1, L30	[REDACTED]
45	Facilities Investment per MOU per Airline Mile	L40*L44	[REDACTED]
46			
47	SS7 Setup Investment per Attempt	L36+L38+L39+L37+(L37*(L38+L39))	[REDACTED]
48	Completion Rate	Service Evaluation System	[REDACTED]
49	SS7 Setup Investment per Call	L47*L48	[REDACTED]
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	[REDACTED]
53	Percent Inter-Office Calls	Network Switched Data Center	[REDACTED]
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	[REDACTED]
56			
57			
58			
59			
60			

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A	B	C	D
LN	Description	Source	Output
	Expense (Volume Sensitive & Volume Insensitive)		
2	SS7		
3	SS7 STP Expense per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
4	SS7 Link Expense per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
5	SS7 STP Expense per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
6	SS7 Link Expense per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
7	SS7 STP Expense per Octet for Tandem	2*L3	[REDACTED]
8	SS7 Link Expense per Octet for Tandem	2*L4	[REDACTED]
9	Average # of Octets per Attempt	Network Engineering	[REDACTED]
10	SS7 STP Expense per Attempt for Orig. End Office	L9*L3	[REDACTED]
11	SS7 Link Expense per Attempt for Orig. End Office	L9*L4	[REDACTED]
12	SS7 STP Expense per Attempt for Term. End Office	L9*L5	[REDACTED]
13	SS7 Link Expense per Attempt for Term. End Office	L9*L6	[REDACTED]
14	SS7 STP Expense per Attempt for Tandem	L9*L7	[REDACTED]
15	SS7 Link Expense per Attempt for Tandem	L9*L8	[REDACTED]
16			
17	Conversion Busy Hour to Any Time, Any Day		[REDACTED]
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23			
24	SS7 STP Expense per Attempt for Orig. End Office	L10*L18/L19*L20	[REDACTED]
25	SS7 Link Expense per Attempt for Orig. End Office	L11*L18/L19*L20	[REDACTED]
26	SS7 STP Expense per Attempt for Term. End Office	L12*L18/L19*L20	[REDACTED]
27	SS7 Link Expense per Attempt for Term. End Office	L13*L18/L19*L20	[REDACTED]
28	SS7 STP Expense per Attempt for Tandem	L14*L18/L19*L20	[REDACTED]
29	SS7 Link Expense per Attempt for Tandem	L15*L18/L19*L20	[REDACTED]
30	Average Airline Miles	Billed Usage - Demand Analysis	[REDACTED]
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	[REDACTED]
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	[REDACTED]
42	SS7 Expense per MOU per Airline Mile	L48/L41A.30	[REDACTED]
43			
44			
45			
46			
47	SS7 Setup Expense per Attempt	L34+L25+L26+L27+(L37*(L28+L29))	[REDACTED]
48	Completion Ratio	Service Evaluation System	[REDACTED]
49	SS7 Setup Expense per Call	L47/L48	[REDACTED]
50			
51	Distribution of Calls		[REDACTED]
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	[REDACTED]
53	Percent Inter-Office Calls	Network Switched Data Center	[REDACTED]
54			
55	Weighted SS7 Expense per 1st MOU	L49*L53	[REDACTED]
56			
57			
58			
59			
60			

Unbundled Interoffice Transport - Shared (UIT-S)
 SNC
 Summary of Facilities Investment per MOU per Airline Mile
 Sum of all accounts

State Florida
 Workpaper 1900-00
 Date 5/9/97 13:49
 Page 13 of 13

A	B	C	D
LN	Description	Source	Outputs
2	Facilities Investment per MOU per Airline Mile		
3	822C-00	WP1900-00, Pg1, L30	[REDACTED]
4	845C-00	WP1900-00, Pg2, L30	[REDACTED]
5	85C-00	WP1900-00, Pg3, L30	[REDACTED]
6			
7			
8			
9			
10			
11			
12			
13	S87 Investment per MOU per Airline Mile		
14	822C-00	WP1900-00, Pg4, L42	[REDACTED]
15	845C-00	WP1900-00, Pg5, L42	[REDACTED]
16	85C-00	WP1900-00, Pg6, L42	[REDACTED]
17	357C-03	WP1900-00, Pg7, L42	[REDACTED]
18	357C-08	WP1900-00, Pg8, L42	[REDACTED]
19	357C-08	WP1900-00, Pg9, L42	[REDACTED]
20	357C-18	WP1900-00, Pg10, L42	[REDACTED]
21	377C-03	WP1900-00, Pg11, L42	[REDACTED]
22			
23			
24	Total Facilities Investment per MOU per Airline Mile		
25	822C-00	L3+L4	[REDACTED]
26	845C-00	L4+L5	[REDACTED]
27	85C-00	L5+L6	[REDACTED]
28	357C-03	L7	[REDACTED]
29	357C-08	L8	[REDACTED]
30	357C-08	L9	[REDACTED]
31	357C-18	L10	[REDACTED]
32	377C-03	L11	[REDACTED]
33			
34	S87 Expense per MOU per Airline Mile	WP 1900-00, P12, L42	[REDACTED]
35			
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LN	Description	Source	Output
1	Account Code		
2			
3	Facilities investment per Termination	IOP - Common Fundamental Study	
4	Facilities Termination Utilization Factor	IOP - Common Fundamental Study	
5	Facilities investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L16/L19	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L23	
28	Conversation Minutes Average Calendar Day	L13/L27	
29	Conversation Minutes Per Year	L28*365 days	
30			
31	Investment per MOU per Facility Termination	L6/L20	
32	Average Number of Terminations	Strategic Management	
33	Facilities Termination Investment per MOU	L31/L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O=I)	Network Switched Data Center	
37	Percent Intra-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L33/L37	
40	Weighted Investment per 100 MOU	L39	
41			
42			
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A L.N	B Description	C Source	D Output
1	Account Code		
2			
3	Facilities investment per Termination	IOF - Common Fundamentals Study	
4	Facilities Termination Utilization Factor	IOF - Common Fundamentals Study	
5	Facilities investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH. BS Traffic Load = 18CCS/0.6	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L9/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15/L16	
18			
19	Completion Ratio	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L25	
28	Conversation Minutes Average Calendar Day	L13/L27	
29	Conversation Minutes Per Year	L28*365 days	
30			
31	Investment per MOU per Facility Termination	L6/L29	
32	Average Number of Terminations	Strategic Management	
33	Facilities Terminations Investment per MOU	L31/L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
37	Percent Inter-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L33/L37	
40	Weighted Investment per 1st MOU	L38	
41			
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A	B	C	D
LN	Description	Source	Output
1	Account Code		
2			
3	Facilities Investment per Termination	IOF - Common Fundamental Study	
4	Facilities Termination Utilization Factor	IOF - Common Fundamental Study	
5	Facilities Investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Session Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Session	L7/L8	
10	Ratio of Busy Session Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Session, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Session Business Day	L15/L16	
18			
19	Completion Ratio	Service Evaluation System	
20	Attempts per Line per Busy Session Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Session Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Session Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L26	
28	Conversation Minutes Average Calendar Day	L13/L27	
29	Conversation Minutes Per Year	L28*365 days	
30			
31	Investment per MOU per Facility Termination	L5/L29	
32	Average Number of Terminations	Strategic Management	
33	Facilities Terminations Investment per MOU	L31/L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
37	Percent Intra-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L33/L37	
40	Weighted Investment per 1st. MOU	L39	
41			
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A	B	C	D
L#	Description	Source	Output
1	Account Code		
2			
3	Facilities Investment per Termination	IOF - Common Fundamental Study	3
4	Facilities Termination Utilization Factor	IOF - Common Fundamental Study	
5	Facilities Investment per Termination	L3L4	5
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line Busy Season Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15L16	
18			
19	Completion Ratio	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17L26	
28	Conversation Minutes Average Calendar Day	L13L27	
29	Conversation Minutes Per Year	L27*365 days	
30			
31	Investment per MOU per Facility Termination	L5L29	
32	Average Number of Terminations	Storage Management	
33	Facilities Termination Investment per MOU	L31L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
37	Percent Inter-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L33L37	
40	Weighted Investment per 1st. MOU	L39	
41			
42			
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Regional Administration Cost

PTAS & SmartLine Cost Studies

5/21/97

Development of Regional Administration Cost Per Line

Ln	Job Grade	Job Description	Head Count (A)	% Head Count (B)	Available Annual Hours (C)	Actual Annual Hours (D=A*B*C)	Levelized Labor Rate Per Hr (E)	Annual Amount (F=D*E)	
1	JG59	COU Product Manager	[REDACTED]	20%	1888	[REDACTED]	\$ 52.62	\$ [REDACTED]	
2	JG58	COU Project Manager	[REDACTED]	100%	1888	[REDACTED]	\$ 48.07	\$ [REDACTED]	
3	JG58	COU Market Manager	[REDACTED]	50%	1888	[REDACTED]	\$ 48.07	\$ [REDACTED]	
4	JG59	COU Pricer	[REDACTED]	50%	1888	[REDACTED]	\$ 52.62	\$ [REDACTED]	
5	JG58	Cost Matters	[REDACTED]	10%	1888	[REDACTED]	\$ 48.56	\$ [REDACTED]	
6	JG59	Sales Manager	[REDACTED]	100%	1888	[REDACTED]	\$ 52.62	\$ [REDACTED]	
7	JG58	Sales Acct. Execs	[REDACTED]	100%	1888	[REDACTED]	\$ 48.07	\$ [REDACTED]	
8	JG57	System Designers	[REDACTED]	100%	1888	[REDACTED]	\$ 42.09	\$ [REDACTED]	
9	WS10	Clerk	[REDACTED]	100%	1888	[REDACTED]	\$ 31.95	\$ [REDACTED]	
10	Total Regional Administration Cost (Sum Lns1.....9)							\$	896,161.32
11									
12	Projected PTAS & SmartLines EOY 1996								[REDACTED]
13	Projected PTAS & SmartLines EOY 1997								[REDACTED]
14	Projected PTAS & SmartLines EOY 1998								[REDACTED]
15	Projected PTAS & SmartLines EOY 1999								[REDACTED]
16	Projected PTAS & SmartLines Mid Yr 1997 ((Ln12+Ln13)/2)								[REDACTED]
17	Projected PTAS & SmartLines Mid Yr 1998 ((Ln13+Ln14)/2)								[REDACTED]
18	Projected PTAS & SmartLines Mid Yr 1999 ((Ln14+Ln15)/2)								[REDACTED]
19	Levelized Projected PTAS & SmartLines (NPV Lns(16,17&18)/NPV of 1,1&1)								[REDACTED]
20									
21	Annual Cost Per PTAS & SmartLine (Ln10/Ln19)							\$	3.23
22	Monthly Cost Per PTAS & SmartLine (Ln21/12)							\$	0.27
23									
24									
25									
26									
27									
28									
29									
30									

PTAS & SmartLine Services

PTAS & SmartLine[®] Cost Studies

Introduction and Overview

Public Telephone Access Service (PTAS) and SmartLine Service are coin line services provided by BST to Independent Payphone Providers (IPFs). PTAS is essentially the same as POTS. It works in conjunction with a "smart" coin telephone set which provides the necessary coin service functionality (i.e., counting of coin deposits, refunds, etc.). Conversely, SmartLine service is designed to work with a "dumb" coin telephone set, the necessary coin control features being provided as an integral part of the service.

Study Technique

These cost study results were developed using Total Service Long Run Incremental Cost (TSLRIC) methodology. TSLRIC methodology utilizes incremental costing techniques based on cost causation and include all of the costs directly caused by offering a service, or alternatively, costs that would be saved if the services were not offered. TSLRIC data include both volume sensitive as well as any volume insensitive costs. TSLRIC data may also be recurring as well as non recurring in nature. Costs which support multiple products, but cannot be causally attributed to any single product are referred to as shared costs. Shared costs, while not appropriately included as part of TSLRIC, are also identified. Shared costs are appropriately considered in pricing decisions involving all services which share a particular resource.

Cost Components

PTAS and SmartLine services are comprised of a subscriber loop, non-traffic sensitive line termination, central office blocking and screening, and usage. Also, BST headquarters staff provides product support.

Subscriber Loop

The subscriber loop constitutes the largest portion of the costs. The loop is comprised of the physical transmission facilities extending from the central office to a demarcation point at the customer's premises. The cost of various loop designs is determined by the loop characteristics and associated equipment as follows: type of cable (copper or fiber, size/gauge, length); facility make-up (integrated, non-integrated); serving area interface (cross-box); type cable placement (aerial, buried, underground); etc. The average investment in a loop is determined by BellSouth's Loop Cost Model, a Paradox based database model which houses all the facility and equipment characteristics described above.

Non-Traffic Line Termination and Central Office Screening and Blocking

Non-traffic sensitive (NTS) line terminations and the Central Office Screening and Blocking features are provided through equipment, software and provisioning activities in the central office.

The NTS line termination is a dedicated unit in the central office switch. This connection provides the end user with access to the switched network and access to other services such as 911, operator services, and directory assistance. It also provides basic functionalities such as dial tone, dialing capability, and a telephone number. The central office processor is used to switch, route, and establish calls as well as to administer the screening and blocking functions. Central office investments are developed based on cost characteristics which are driven by end user usage patterns. These characteristics are housed in a BellCore switch cost model - SCIS (Switching Cost Information System) - which develops investments for the various switch components based on vendor design criteria and BellSouth engineering rules.

Software expense is incurred through Right to Use (RTU) fees paid to the switch vendor for the use of features. The screening and blocking feature is a software controlled capability. Some software costs are purchased for a group of features in a "feature package". Such costs are considered "shared costs" which are not included as part of TSLRIC.

Provisioning expenses are incurred through the labor expenditure required to perform central office translations necessary to establish the screening and blocking. These translations are performed both on a per line and a per office basis. Expense levels are determined by multiplying provisioning worktimes by labor rates.

Local Usage

Local usage makes use of central office switching and interoffice network resources. Central office switching is provided through traffic sensitive portions of the switch, primarily the processor. The interoffice network consists of the trunk side of the central office switch, interoffice trunking facilities, and tandem switches. Investments associated with both central office and tandem switching are developed using the BellCore SCIS model as discussed above. The procedure used to develop investments in the interoffice trunking facilities is a generally accepted telecommunications industry practice. The basic concept is that investment levels are set by the need to provide service during the peak busy periods. BellSouth's Switched Network Calculator develops investments in the interoffice trunking facilities.

Staff Support

PTAS and SmartLine services are supported by personnel on the BST headquarters staff. These personnel provide support in the areas of product management, pricing, sales, and product cost. Expense levels are determined by multiplying the estimated labor hours for various personnel by their respective labor rates. This is a shared expense which is assignable to the public product line as a whole, but not to either individual service.

Detailed worksheets in subsequent sections provide the detailed development of cost for each of these components.

1 TSLRIC Results - PTAS & SmartLine Services

2 Florida

3

Note: All amounts are stated on a per line basis except as noted.

A B C D E F G H

	Volume Sensitive			Volume Insensitive			Total
	Non Rec	Monthly	Mo Equiv	Non Rec	Monthly	Mo Equiv	Monthly Equivalent
4 PTAS							
5 Loop		\$	\$				\$
6 NTS Line Termination	\$	\$	\$	\$ -	\$ -	\$ -	\$
7 C.O. Blocking/Screening	\$	\$	\$	/(FL)	-	\$	\$
8 Usage 1st mou		\$	\$				\$
9 Add'l mou							
10 TSLRIC - PTAS							\$
11							
12 SMARTLINE							
13 Loop		\$	\$				\$
14 NTS Line Termination	\$	\$	\$	-	-	\$	\$
15 C. O. Blocking/Screening	\$	\$	\$	/(FL)	-	\$	\$
16 Usage 1st mou		\$	\$				\$
17 Add'l mou							
18 TSLRIC - SmartLine							\$
19							
20 Shared Costs							
C. O. Blocking/Screening	\$	-	\$	/(FL)	-	\$	\$
Other - Direct Staff Supp					1r BST	\$	\$
Total - Shared							\$

LOOP

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	A	B	C	D	E	F	G	H	I
		Non-Coin	Integrated	Non-Integrated	Integrated	Non-Integrated	Integrated	Weighted Coin	Weighted POIS
2						%	%		
3									
4									

	5	6
Florida		
	24.0%	76.0%
	\$	\$

Note: These costs represent a combined residence/business investment.

	A	B	D	E	F	G	H	I	J	K
101	COMBINED									
102	TSLRIC - 2-Wire Voice Grade Analog Loop									
103	COIN LOOP (including MO) - Non-Integrated									
104										
105	State:	FLORIDA								
106	Cost Element:	SmartLine								
107				Levased						
108			Average	Investment	Levased	Direct	Direct			
109			Investment	Factor	Investment	ACP	Cost			
110					(Q%)	11.25%	F(Q)			
111										
112	Land	20C		1.0000		0.1753				
113										
114	Burials	10C		1.0000		0.1723				
115										
116	Digital Crut-Per Gan	257C, D257C, F257C		1.0000		0.2399				
117										
118	Digital Electronic Switch (MO)	377C		1.0000		0.2580				
119										
120	Poles	1C		1.0000		0.1783				
121										
122	Aerial Cable-Alastic	22C, 12C		1.0000		0.2417				
123										
124	Aerial Cable-Fiber	822C, D22C, F22C, T22C, F22C 812C, D12C, F12C, T12C		1.0000		0.1742				
125										
126										
127	Underground Cable-Alastic	5C		1.0000		0.2139				
128										
129	Underground Cable-Fiber	86C, D8C, F8C, T8C		1.0000		0.1748				
130										
131	Buried Cable-Alastic	45C		1.0000		0.2222				
132										
133	Buried Cable-Fiber	848C, D48C, F48C, T48C		1.0000		0.1772				
134										
135	Submarine Cable-Alastic	6C		1.0000		0.1949				
136										
137	Submarine Cable-Fiber	89C, D9C, F9C, T9C		1.0000		0.1949				
138										
139	Wrapping Wire-Alastic	12C		1.0000		0.1729				
140										
141	Wrapping Wire-Fiber	853C, D53C, F53C, T53C		1.0000		0.1729				
142										
143	Conduit Systems	4C		1.0000		0.1707				
144										
145	Aerial Drop	22C		1.0123		0.2417				
146										
147	Buried Drop	48C		1.0000		0.2222				
148										
149	Annual Total	Sum(Lines112,Line147)								
150	Manney Total									80.363
151	Manney Subscriber Line Testing									
152	Manney Computer System Cost									
153	Total Levased Manney Cost	Sum(Lines151,Line152)								1.0153
154	Gross Revenue Tax (GRT) Factor									
155	Total Levased Manney Cost (incl GRT) (X153%*153)									

	A	B	C	D	E	F	G	H	I	J	K
1	RESIDENCE										
2	TSLRIC - 2-wire voice Grade Analog Loop										
3	COIN LOOP (including ADS) - Non-integrated										
4											
5	State:	FLORIDA									
6	Cost Element:	SmartLine									
7											
8											
9											
10											
11											
12	Land	20C									
13	Bldgngs	10C									
14	Digital Cross-Par Gen	257C, D257C, F257C									
15	Digital Electronic Switch (MDF)	377C									
16	Power	1C									
17	Aerial Cable-Masthead	23C, 13C									
18	Aerial Cable-Floor	632C, D32C, F32C, T32C, F32C, 612C, D12C, F12C, T12C									
19	Underground Cable-Masthead	9C									
20	Underground Cable-Floor	66C, D6C, F6C, T6C									
21	Buried Cable-Masthead	48C									
22	Buried Cable-Floor	648C, D48C, F48C, T48C									
23	Submarine Cable-Masthead	6C									
24	Submarine Cable-Floor	66C, D6C, F6C, T6C									
25	Intruding Wire-Masthead	13C									
26	Intruding Wire-Floor	663C, D63C, F63C, T63C									
27	Conduit Systems	4C									
28	Aerial Drop	23C									
29	Buried Drop	48C									
30	Annual Total	Sum(Lines 2, Line 7)									
31	Monthly Total										

	A	B	C	D	E	F	G	H	I	J	K
51	BUSINESS										
52	TSLRIC - 2-wire Voice Grade Analog Loop										
53	COIN LOOP (including NQ) - Non-Integrated										
54											
55	State:	FLORIDA									
56	Cost Element:	SmartLine									
57					Levelized						
58				Average	Investment	Levelized	Direct	Direct			
59				Investment	Inflation	Investment	ACP	Cost			
60					Factor	(D%)	11.25%	(F%)			
61											
62	Land	20C			1.0000		0.1753				
63	Bundling	10C			1.0000		0.1723				
64	Digital Circuit-Per Gain	257C, D257C, F257C			1.0000		0.2300				
65	Digital Electronic Switch (MDF)	377C			1.0000		0.2000				
66	Poles	1C			1.0000		0.1783				
67	Aerial Cable-Alstate	22C, 12C			1.0000		0.2617				
68	Aerial Cable-Fiber	823C, D23C, F23C, T23C, F23C 812C, D12C, F12C, T12C			1.0000		0.1742				
69	Underground Cable-Alstate	5C			1.0000		0.2130				
70	Underground Cable-Fiber	66C, D6C, F6C, T6C			1.0000		0.1746				
71	Buried Cable-Alstate	45C			1.0000		0.2232				
72	Buried Cable-Fiber	845C, D45C, F45C, T45C			1.0000		0.1772				
73	Submarine Cable-Alstate	9C			1.0000		0.1940				
74	Submarine Cable-Fiber	66C, D6C, F6C, T6C			1.0000		0.1940				
75	Inverting News-Alstate	13C			1.0000		0.1720				
76	Inverting News-Fiber	663C, D63C, F63C, T63C			1.0000		0.1720				
77	Conduit Systems	4C			1.0000		0.1707				
78	Aerial Drop	22C			1.0125		0.2617				
79	Buried Drop	45C			1.0000		0.2232				
80	Annual Total	Sum(Lines L, L+1)									
81	Monthly Total										

	A	B	D	E	F	G	H	I	J	K	
1	RESIDENCE										
2	TSLRIC - 2-Wire Voice Grade - Integrated										
3	COIN LOOP (including NDI)										
4											
5	State:	FLORIDA									
6	Cost Element:	Smoothing									
7				Levelized							
8			Average	Investment	Factor	Levelized	Direct				
9			Investment			Investment	ACP			Direct	Cost
10						(D'E)	11.25%			(F'D)	
11											
12	Land	20C		1.0000			0.1753				
13											
14	Buildings	10C		1.0000			0.1723				
15											
16	Digital Group-Fiber Gen	257C, 0257C, F257C		1.0000			0.2399				
17											
18	Digital Electronic Switch (MDF)	377C		1.0000			0.2580				
19											
20	Poles	1C		1.0000			0.1763				
21											
22	Aerial Cable-Metallic	22C, 12C		1.0000			0.2417				
23											
24	Aerial Cable-Fiber	623C, 023C, F23C, T23C, F23C 612C, 012C, F12C, T12C		1.0000			0.1742				
25											
26											
27	Underground Cable-Metallic	5C		1.0000			0.2139				
28											
29	Underground Cable-Fiber	69C, 06C, F6C, T6C		1.0000			0.1746				
30											
31	Buried Cable-Metallic	48C		1.0000			0.2222				
32											
33	Buried Cable-Fiber	646C, 046C, F46C, T46C		1.0000			0.1772				
34											
35	Submarine Cable-Metallic	6C		1.0000			0.1949				
36											
37	Submarine Cable-Fiber	69C, 06C, F6C, T6C		1.0000			0.1949				
38											
39	Wrapping Wire-Metallic	52C		1.0000			0.1728				
40											
41	Wrapping Wire-Fiber	623C, 023C, F23C, T23C		1.0000			0.1728				
42											
43	Conduit Systems	4C		1.0000			0.1707				
44											
45	Aerial Drop	22C		1.0133			0.2417				
46											
47	Buried Drop	48C		1.0303			0.2222				
48											
49	Annual Total	Sum(Lines 1-48)									
50	Monthly Total										

	A	B	C	D	E	F	G	H	I	J	K
51	BUSINESS										
52	TSLRIC - 2-wire voice Grade - Integrated										
53	CDN LOOP (including MOF)										
54											
55	State:	FLORIDA									
56	Cost Element:	Smoothing									
57					Average	Levelized					
58					Investment	Investment	Levelized	Direct	Direct		
59						Factor	Investment	ACF	Cost		
60							(D'E)	11.25%	(F'G)		
61											
62	Land	20C				1.0000		0.1753			
63											
64	Buildings	70C				1.0000		0.1723			
65											
66	Optic Circuit-Fiber Glass	257C, D257C, F257C				1.0000		0.2380			
67											
68	Optic Electronic Switch (MOF)	177C				1.0000		0.2580			
69											
70	Poles	1C				1.0000		0.1763			
71											
72	Aerial Cable-Alastic	22C, 12C				1.0000		0.2417			
73											
74	Aerial Cable-Fiber	822C, D22C, F22C, T22C, P22C, S12C, D12C, F12C, T12C				1.0000		0.1742			
75											
76											
77	Underground Cable-Alastic	5C				1.0000		0.2120			
78											
79	Underground Cable-Fiber	66C, D6C, F6C, T6C				1.0000		0.1745			
80											
81	Buried Cable-Alastic	45C				1.0000		0.2222			
82											
83	Buried Cable-Fiber	646C, D46C, F46C, T46C				1.0000		0.1772			
84											
85	Submarine Cable-Alastic	6C				1.0000		0.1940			
86											
87	Submarine Cable-Fiber	66C, D6C, F6C, T6C				1.0000		0.1940			
88											
89	Increasing News-Alastic	12C				1.0000		0.1720			
90											
91	Increasing News-Fiber	862C, D62C, F62C, T62C				1.0000		0.1720			
92											
93	Conduit Systems	4C				1.0000		0.1707			
94											
95	Aerial Drop	22C				1.0133		0.2417			
96											
97	Buried Drop	46C				1.0300		0.2222			
98											
99	Annual Total	Sum(Lines L-MSF)									
100	Monthly Total										

File: NIPO - Non-Integrated POTS

	A	B	D	E	F	G	H	I	J	K
101	COMBINED									
102	TSLRIC - 2 wire voice Grade - Non-Integrated									
103	POTS LOOP (including MD)									
104										
105	State:	FLORIDA								
106	Cost Element:	PTAS for CPE								
107				Levelized						
108			Average	Investment	Levelized	Unit				
109			Investment	Inflation	Investment	ACF				
110			(\$/month)	Factor	(\$/month)	25%				
111										
112	Land	20C		1.0000		0.1753				
113										
114	Buildings	10C		1.0000		0.1723				
115										
116	Digital Circuit-Pair Year	257C, D287C, F287C		1.0000		0.2390				
117										
118	Digital Electronic Switch (MDF)	377C		1.0000		0.2560				
119										
120	Poles	1C		1.0000		0.1763				
121										
122	Aerial Cable-Metallic	22C, 12C		1.0000		0.2417				
123										
124	Aerial Cable-Fiber	822C, D22C, F22C, T22C, F22C 812C, D12C, F12C, T12C		1.0000		0.1742				
125										
126	Underground Cable-Metallic	9C		1.0000		0.2130				
127										
128	Underground Cable-Fiber	89C, D8C, F8C, T8C		1.0000		0.1746				
129										
130	Buried Cable-Metallic	48C		1.0000		0.2222				
131										
132	Buried Cable-Fiber	849C, D49C, F49C, T49C		1.0000		0.1772				
133										
134	Submarine Cable-Metallic	9C		1.0000		0.1940				
135										
136	Submarine Cable-Fiber	89C, D8C, F8C, T8C		1.0000		0.1940				
137										
138	Intruding Hous-Metallic	52C		1.0000		0.1730				
139										
140	Intruding Hous-Fiber	863C, D63C, F63C, T63C		1.0000		0.1730				
141										
142	Conduit Systems	4C		1.0000		0.1707				
143										
144	Aerial Drop	22C		1.0133		0.2417				
145										
146	Buried Drop	48C		1.0000		0.2222				
147										
148	Annual Total	Sum(Lines 112, Line 147)								
149	Monthly Total									
150	Monthly Subscriber Line Testing									
151	Monthly Computer System Cost									
152	Total Levelized Monthly Cost	Sum(Lines 149, Line 152)								
153	Gross Receipts Tax (GRT) Factor									
154	Total Levelized Monthly Cost (incl GRT (K153)*K150)									
155										

	A	B	D	E	F	G	H	I	J	K
1	RESIDENCE									
2	TSLRIC - 2-wire Voice Grade - Non-integrated									
3	POTS LOOP (including MO)									
4										
5	State:	FLORIDA								
6	Cost Element:	PTAB for CPE								
7				Levelized						
8			Average	Investment	Factor	Levelized	Direct	Direct		
9			Investment			Investment	ACP	Cost		
10						(D/E)	** 25%	(F/G)		
11										
12	Land	20C		1.0000			0.1753			
13	Buildings	10C		1.0000			0.1723			
14	Digital Circuit-Per Con	257C,0257C,F257C		1.0000			0.2399			
15	Digital Electronic Switch (MO)	377C		1.0000			0.2580			
16	Poles	1C		1.0000			0.1783			
17	Aerial Cable-Massive	23C, 13C		1.0000			0.2617			
18	Aerial Cable-Fiber	632C, 032C, F32C, T32C, F32C 812C, D12C, F12C, T12C		1.0000			0.1742			
19	Underground Cable-Massive	5C		1.0000			0.2129			
20	Underground Cable-Fiber	86C, 06C, F6C, T6C		1.0000			0.1746			
21	Buried Cable-Massive	48C		1.0000			0.2222			
22	Buried Cable-Fiber	848C, 048C, F48C, T48C		1.0000			0.1772			
23	Submarine Cable-Massive	6C		1.0000			0.1949			
24	Submarine Cable-Fiber	86C, 06C, F6C, T6C		1.0000			0.1949			
25	Overhead Plant-Massive	13C		1.0000			0.1728			
26	Overhead Plant-Fiber	863C, 063C, F63C, T63C		1.0000			0.1728			
27	Conduit Systems	4C		1.0000			0.1707			
28	Aerial Drop	22C		1.0133			0.2617			
29	Buried Drop	48C		1.0300			0.2222			
30	Annual Total	Sum(Lines 2-29)								
31	Monthly Total									

	A	B	D	E	F	G	H	I	J	K
51	BUSINESS									
52	TSLRIC - 2 wire Voice Grade - Integrated									
53	POTS LOOP (including NDI)									
54										
55	State:	FLORIDA								
56	Cost Element:	PTAB for CPB								
57										
58				Average	Leveled					
59				Investment	Inflation	Leveled	Direct	Direct		
60					Factor	Investment	ACF	Cost		
61						0%	11.25%	F=0		
62	Land	20C			1.0000		0.1753			
63										
64	Buildings	10C			1.0000		0.1723			
65										
66	Digital Cross-Par Gen	257C, 0257C, F257C			1.0000		0.2380			
67										
68	Digital Electronic Switch (MDF)	177C			1.0000		0.2580			
69										
70	Poles	1C			1.0000		0.1763			
71										
72	Aerial Cable-Alastic	23C, 12C			1.0000		0.2417			
73										
74	Aerial Cable-Fiber	623C, 0523C, F23C, T23C, F23C			1.0000		0.1742			
75		812C, 012C, F12C, T12C								
76										
77	Underground Cable-Alastic	5C			1.0000		0.2120			
78										
79	Underground Cable-Fiber	86C, 086C, F86C, T86C			1.0000		0.1748			
80										
81	Buried Cable-Alastic	45C			1.0000		0.2222			
82										
83	Buried Cable-Fiber	646C, 046C, F46C, T46C			1.0000		0.1772			
84										
85	Submarine Cable-Alastic	6C			1.0000		0.1849			
86										
87	Submarine Cable-Fiber	88C, 088C, F88C, T88C			1.0000		0.1849			
88										
89	Intruding News-Alastic	12C			1.0000		0.1720			
90										
91	Intruding News-Fiber	882C, 082C, F82C, T82C			1.0000		0.1720			
92										
93	Conduit Systems	4C			1.0000		0.1707			
94										
95	Aerial Drop	22C			1.0120		0.2417			
96										
97	Buried Drop	46C			1.0300		0.2222			
98										
99	Annual Total	Sum(Lines L160-97)								
100	Agency Total									

1/25/94 - JH

**Non-Traffic Sensitive Termination
&
Central Office Blocking and Screening**

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SUM

PTAS

Workpaper: SUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-traffic Sensitive Line Termination	WP:CONVSUM LN29	
3			
4	Central Office Blocking and Screening	WP:CONVSUM LN18	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
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17			
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28			
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30			

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COSTSUM

PTAS

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State: FLORIDA

Date: 05/20/97

Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Monthly Cost		
2	Non Traffic Sensitive Termination	WP:NTSMO LN37	
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN37	
5			
6	Total Monthly	LN2 + LN4	
7			
8			
9			
10			
11	Nonrecurring Cost		
12			
13	Volume Sensitive Nonrecurring Cost		
14	Per Line Network Labor	WP:NRCSUM LN3	
15	SESS Right to Use Fee per Line	WP:NRCSUM LN11	
16			
17			
18			
19	Volume Insensitive Costs per Central Office		
20	Network Labor	WP:NRCSUM LN6	
21	Right to Use Fees		
22	DMS		
23	NTX100AA List Price - per Office	WP:NRCSUM LN16	
24	NTX100AA List Price - per Group of 100 Lines	WP:NRCSUM LN17	
25			
26			
27			
28			
29			
30			

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INPUTS

PTAS

Worksheet: INPUTS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 2

LN	Description	Source	Value
1	SCIS Model Office	SCIS/MO Version 2.3	
2	SESS		
3	Investment per Millisecond	Model Office Output - MO1	
4	Investment Per Equivalent POTS Half Call (EPHC)	Model Office Output - MO2	
5	Investment per Line CCS	Model Office Output - MO4	
6	Minimum Investment per Line	Model Office Output - MO3	
7	DMS		
8	Investment per Millisecond	Model Office Output - MO1	
9	Investment per Line CCS	Model Office Output - MO4	
10	Minimum Investment per Line	Model Office Output - MO3	
11	SCIS/IN Database	SCIS/IN Version 2.3	
12	SESS		
13	BH HT for 12 Sec Announcement	Assumption Table Item #4	
14	Average Realtime per EPHC	Assumption Table Item #3	
15	CCS per Digit	Default Table Item #31	
16	CR Call to Announcement (Switch Module)	Realtime Table Item #RS 449	
17	CR Call to Announcement	Realtime Table Item #RT 449	
18	DMS		
19	CR Call to Announcement	Realtime Table Item #RT 449	
20	CCS per Announcement	Default Table Item #23	
21	User Inputs into SCIS/IN	Network	
22	Busy Hour Calls per Line		
23	Digits Dialed before Screening		
24			
25	RTU Fees		
26	SESS	Contract PR-6700-B (Discounted)	
27	DMS		
28	NTX100AA List Price - per Office	Contract PR6900	
29	NTX100AA List Price - per Group of 100 Lines	Contract PR6900	
30	Number of Features per Office w/ NTX100AA	CRIS Extract (GA Surrogate)	
31			
32	Technology Distribution	Demand & Facility Report - NAL	68.5%
33	SESS		31.5%
34	DMS		
35			
36	Cost of Money	Study Assumption	11.25%
37			
38	Economic Life of Digital Switching Equipment (Month)	Network	120
39			
40	Location Life (Months)	Product Management	48
41	Study Period		3
42	DMS Discount for Software	Contract PR6900	
43			
44			
45			
46			
47			
48			
49			
50			

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INPUTS2

PTAS

Worksheet: INPUTS
 State: FLORIDA
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 Page: 2 of 2

LN	Description	Source	Value	Value	Value
51					
52	Worktimes (Hours) by JFC	Network			
53	Per Switch	Job Function Code			
54	NISC/TCG				
55	Switch & Trunk Based Translations	4N2X			
56	Install				
57					
58	MATV				
59	CO Install & MTCE Field - Switch Equip	430X			
60	Install				
61					
62					
63	Per Line				
64	Recent Change Memory Administration Group	4N1X			
65	Install				
66					
67					
68	Labor Rates				
69	4N2X	Fundamental Study	\$43,590		
70	4N1X		\$34,810		
71	430X		\$43,180		
72	Inflation Rate Year 1		1.034		
73	Inflation Rate Year 2		1.035		
74	Inflation Rate Year 3		1.036		
75					
76	Factors	Fundamental Study	377C	20C	10C
77	Levelization/Inflation Factor		0.9990		
78	Telco In-plant Factor		1.1160		
79	MCE&P Factor		1.0997		
80	Land Loading Factor		0.0093		
81	Building Loading Factor		0.1363		
82	Depreciation Factor		0.1000	0.0000	0.0218
83	ACFC COM Factor		0.0718	0.1128	0.0919
84	ACFC Inc. Tax Factor		0.0324	0.0508	0.0415
85	Plant Specific Factor		0.0493	0.0000	0.0038
86	Ad Valorem Factor		0.0133	0.0133	0.0133
87					
88	Gross Receipts Tax Factor		1.0153		
89					
90	Demand	Demand Analysis			
91	1997				
92	1998				
93	1999				
94					
95	Number of Offices Equipped				
96	1997	D & F Database			
97					
98	Number of Line Class Codes Equipped	Tariff			
99					
100	Note: There are no disconnect times for this service.				

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MOSUM

PTAS

Workpaper: MOSUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

MONTHLY SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-traffic Sensitive Line Termination	WP:NTSMO LN39	[REDACTED]
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN39	[REDACTED]
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
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24			
25			
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30			

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MOSCCS

PTAS

Workpaper: MOSCCS

State: FLORIDA

Date: 06/20/97

Page: 1 of 1

Central Office Blocking and Screening

LINE	Description	Source	20C	10C
1	Investment	WP: SCCS LN39		
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9990	
3	Inflated Investment	LN1*LN2		
4	In-plant Factors			
5	Telco	WP: INPUTS PG2 LN78	1.1160	
6	In-plant Inflated Investment	LN3*LN5		
7	Misc Common Equipment & Power			
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997	
9	Loaded Investment	LN6*LN8		
10				
11	Loading Factors			
12	Land Factor	WP: INPUTS PG2 LN80	0.0083	
13	Land Investment	LN9*LN12		
14	Building Factor	WP: INPUTS PG2 LN81		0.1383
15	Building Investment	LN9*LN14		
16	Total of Land and Building Investments	LN13, LN15		
17	Loaded Investment	LN9, LN16		
18	Calculation of Monthly Costs			
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000 0.0216
20	Depreciation	LN17*LN19		
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0718	0.1126 0.0919
22	ACFC COM	LN17*LN21		
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0508 0.0415
24	ACFC Inc. Tax	LN17*LN23		
25	Annual Capital Costs	LN20+LN22+LN24		
26				
27	Plant Specific Factor	WP: INPUTS PG2 LN86	0.0483	0.0000 0.0038
28	Plant Specific Expense	LN17*LN27		
29	Ad Valorem Factor	WP: INPUTS PG2 LN88	0.0133	0.0133 0.0133
30	Ad Valorem Expense	LN17*LN29		
31				
32				
33	Annual Operating Costs	LN28+LN30		
34	Total Annual Costs	LN25+LN33		
35	Annual Cost w/o GRT all FRCs	Sum LN34 (377C, 10C, 20C)		
36				
37	Total Monthly Direct Cost all FRCs	LN35/12		
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153	
39	Total Monthly Cost for SCCS	LN37*LN38		
40				

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PTAS

Workpaper: NTSMO
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 1

Non-traffic Sensitive Line Termination

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP: NYS LN10			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9990		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land Factor	WP: INPUTS PG2 LN80		0.0093	
13	Land Investment	LN9*LN12			
14	Building Factor	WP: INPUTS PG2 LN81			0.1363
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN12+LN14			
17	Loaded Investment	LN16*LN8			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0218
20	Depreciation	LN3*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0718	0.1126	0.0919
22	ACFC COM	LN1*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0608	0.0418
24	ACFC Inc. Tax	LN1*LN23			
25	Annual Capital Costs	LN20+LN22+LN24			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0493	0.0000	0.0038
28	Plant Specific Expense	LN6*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN6*LN29			
31					
32					
33	Annual Direct Costs	LN28+LN30			
34	Total Annual Costs	LN26+LN33			
35	Annual Cost w/o GRY all FRCs	Sum LN34 1377C, 10C, 20C			
36					
37	Total Monthly Direct Cost all FRCs	LN36/12			
38	GRY Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for NYS Termination	LN37*LN38			
40					

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SCCS

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Workpaper: SCCS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 1

Central Office Blocking and Screening

LINE	DESCRIPTION	SOURCE	AMOUNT
1	SESS Investment Development		
2	Getting Started Investment	LN8*LN13*LN21	
3	Line CCS	(LN10*LN13*LN14*LN19) + (LN10*LN13*LN22)	
4	Call Investment	LN9*LN13*LN20/LN18	
5	Total Investment - SESS	LN2 + LN3 + LN4	
6			
7	Model Office Outputs		
8	MO1 - Investment per Millisecond	WP:INPUTS LN3	
9	MO2 - Investment Per EPHC	WP:INPUTS LN4	
10	MO4 - Investment per Line CCS	WP:INPUTS LN5	
11			
12	User Inputs		
13	Busy Hour Calls per Line	WP:INPUTS LN22	
14	Digits Dialed before Screening	WP:INPUTS LN23	
15			
16	SCIS/IN Database		
17	SESS		
18	Average Realtime per EPHC	WP:INPUTS LN14	
19	CCS per Digit	WP:INPUTS LN15	
20	CR Call to Announcement	WP:INPUTS LN16	
21	CR Call to Announcement	WP:INPUTS LN17	
22	BH HT for 12 Sec Announcement	WP:INPUTS LN13	
23	DMS Investment Development		
24	Getting Started Investment	LN29*LN13*LN34	
25	Line CCS	LN30*LN13*LN14 + LN30*LN13*LN35	
26	Total Investment - DMS	LN24 + LN25	
27			
28	Model Office Outputs		
29	MO1 - Investment per Millisecond	WP:INPUTS LN6	
30	MO4 - Investment per Line CCS	WP:INPUTS LN9	
31			
32	SCIS/IN Database		
33	DMS		
34	CR Call to Announcement	WP:INPUTS LN19	
35	CCS per Announcement	WP:INPUTS LN20	
36	Technology Distribution		
37	SESS	WP INPUTS, LN33	68.50%
38	DMS	WP INPUTS, LN34	31.50%
39	Malded Investment	LN6*LN37 + LN26*LN38	
40			

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 Date: 05/20/97
 Page: 1 of 1

NON TRAFFIC SENSITIVE INVESTMENT

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Minimum Investment per Line		
3	5ESS	WP:INPUTS LN6	
4	DMS	WP:INPUTS LN10	
5			
6	Technology Distribution		
7	5ESS	WP:INPUTS LN33	68.50%
8	DMS	WP:INPUTS LN34	31.50%
9			
10	Melded Investment	LN3*LN7 + LN4*LN8	
11			
12			
13			
14			
15			
16			
17			
18			
19			
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NRCSUM

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Workpaper: NRCSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

NONRECURRING SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Network Labor		
2	Volume Sensitive nonrecurring Cost		
3	Per Line	WP:NRLINE LN10	
4			
5			
6	Non Volume Sensitive Cost per Central Office	WP:NRCCO LN27	
7			
8			
9	Right to Use Fees		
10	Volume Sensitive		
11	SESS	WP:INPUTS LN26	
12			
13			
14	Volume Insensitive RTU per Central Office		
15	DMS		
16	NTX100AA List Price - per Office	WP:INPUTS LN28	
17	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN29	
18			
19			
20			
21			
22			
23			
24			
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NRLINE

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Workpaper: NRLINE

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS

TECH: DMS & SESS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1	JFC 432X Per Line		
2	Labor Effort Hours		
3	Installation	WP:INPUTS2 LN65	[REDACTED]
4			
5	Levelized Labor Rate	WP:INPUTS2 LN70*	\$37.19
6		WP:LEVELABOR LN17	
7			
8	Installation Cost	LN3*LN5	[REDACTED]
9			
10	Nonrecurring Cost per Line	LN8	[REDACTED]
11			
12			
13			
14			
15			
16			
17			
18			
19			
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NRCCO

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State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS

TECH: 5ESS & DMS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	NISC/CTG JFC 4N2X		
3	Labor Effort Hours		
4	Installation	WP: INPUTS LN56	
5			
6	Levelized Labor Rate	WP: INPUTS LN69*	\$46.57
7		WP:LEVLABOR LN17	
8			
9	Installation Cost	LN4*LN6	
10			
11	Nonrecurring Cost per Office	LN9	
12			
13			
14			
15	MATV JFC 430X		
16	Labor Effort Hours		
17	Installation	WP: INPUTS LN60	
18			
19	Levelized Labor Rate	WP: INPUTS LN71*	\$46.13
20		WP:LEVLABOR LN17	
21			
22	Installation Cost	LN17*LN19	
23			
24	Nonrecurring Cost per Office	LN22	
25			
26			
27	Total Nonrecurring Cost per Office	LN11 + LN24	
28			
29			
30			

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CONVSUM

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WORKPAPER: CONVSUM

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

SUMMARY OF CONVERTED COSTS

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>Selective Class of Call Screening</u>		
2	Nonrecurring Cost		
3	Converted to per Line per Month SCCS	WP:NRCONV L26	
4			
5	Right to Use Fees		
6	Converted to per Line per Month SCCS	WP:RTUCONV LN34	
7			
8	Total Nonrecurring Cost Converted to		
9	Monthly per Line SCCS w/o GRT	LN3 + LN6	
10			
11	Gross Receipts Tax Factor	WP: INPUTS PG2 LN88 :	1.0153
12			
13	Total Nonrecurring Costs Converted to		
14	Monthly per Line SCCS w/GRT	LN9*LN11	
15			
16	Monthly Costs SCCS	WP:MOSUM LN4	
17			
18	Total Monthly Cost SCCS	LN14 + LN16	
19			
20	<u>Non-traffic Sensitive Termination</u>		
21			
22	Right to Use Fees		
23	Converted to per Line per Month NTS	WP:RTUCONV LN27	
24			
25	Converted to per Line per Month NTS w/GRT	LN11*LN23	
26			
27	Monthly Costs NTS	WP:MOSUM LN2	
28			
29	Total Non-traffic Sensitive Termination	LN25 + LN27	
30			

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DEMAND

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STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

DEMAND

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Demand		
2	1997	WP:INPUTS2 LN91	[REDACTED]
3	1998	WP:INPUTS2 LN92	[REDACTED]
4	1999	WP:INPUTS2 LN93	[REDACTED]
5			
6	Present Worth Factors		
7	1997	$1/(1 + LN11)^{.5}$	0.94809
8	1998	$1/(1 + LN11)^{1.5}$	0.85222
9	1999	$1/(1 + LN11)^{2.5}$	0.76604
10			
11	Cost of Money	WP:INPUTS LN36	11.25%
12			
13	Present Worth of Demand		
14	1997	LN2*LN7	[REDACTED]
15	1998	LN3*LN8	[REDACTED]
16	1999	LN4*LN9	[REDACTED]
17	Total Present Worth of Demand	LN14 + LN15 + LN16	[REDACTED]
18			
19	Study Period		3
20	Annual Demand expressed as an annuity	$PMT(LN11, LN19, LN17)^*(-1$	[REDACTED]
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

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WORKPAPER: NRCONV

STATE: FLORIDA

DATE: 06/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	CALCULATION OF NONRECURRING ECONOMIC COSTS		
2	EXPRESSED IN TERMS OF RATE ELEMENTS		
3			
4	Installation Per Office	WP: NRCCO LN27	[REDACTED]
5	Number of Offices Equipped	WP:INPUTS LN98	[REDACTED]
6	Number of Line Class Codes Equipped	WP:INPUTS LN98	[REDACTED]
7	Total Cost	LN4*LN5*LN6	[REDACTED]
8			
9	Cost of Money	WP:INPUTS LN42	11.25%
10	Economic Life of switch expressed in years	WP:INPUTS LN38/12	10
11	Yearly Cost expressed as an annuity	PMT(LN9, LN10, -LN7)	[REDACTED]
12			
13	Cost per Line		[REDACTED]
14	Yearly Cost expressed as an annuity	LN11	[REDACTED]
15	Yearly Demand expressed as an annuity	WP:DEMAND LN20	[REDACTED]
16	Annual Cost per Line SCCS	LN14/LN15	[REDACTED]
17			
18	Annual Cost per Line SCCS Converted to		[REDACTED]
19	Monthly Cost per Line	LN18/12	[REDACTED]
20			
21	Nonrecurring Cost per Line	WP:NRLINE LN10	[REDACTED]
22	Monthly Interest Rate	$((1 + LN9)^{(1/12)}) - 1$	0.892%
23	Per Line expressed as a Monthly Cost	PMT(LN22, LN24, -LN21)	[REDACTED]
24	Economic Life of switch expressed in months	WP:INPUTS LN38	120
25			
26	Total Monthly Cost	LN19 + LN23	[REDACTED]
27			
28			
29			
30			
31			

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RTUCONV

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WORKPAPER: RTUCONV

STATE: FLORIDA

DATE: 06/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	NTS RTU Fee		
2	SESS	WP:INPUTS LN28	
3	DMS		
4	NTX100AA List Price - per Office	WP:INPUTS LN28	
5	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN29	
6	Number of Features per Office w/ NTX100AA	WP:INPUTS LN30	
7			
8	DMS Discount for Software	WP:INPUTS LN44	
9			
10	RTU Fee per Feature per Line (Volume Insensitive)	LN4*(1-LN8)/LN6	
11			
12	NTX100AA List Price - per Group of 100 Lines	WP INPUTS, LN29	
13	DMS Discount for Software	WP INPUTS, LN42	
14	Discounted RTU per Group of 100 Lines	LN12*(1-LN13)	
15	RTU per Line (Volume Sensitive)	LN14/100	
16			
17	SESS RTU Converted to Monthly NTS Termination		
18	Economic Life of Digital Switch (Months)	WP INPUTS, LN40	120
19	Cost of Money	WP INPUTS, LN38	11.250%
20	Monthly Interest Rate	((1 + LN19)^(1/12))-1	0.892%
21	Monthly per Line	PN1(LN20, LN18, LN2)	
22			
23	Technology Distribution		
24	SESS	WP INPUTS, LN36	68.50%
25	DMS	WP INPUTS, LN36	31.50%
26			
27	NTS Merged RTU	LN24*LN21	
28			
29	DMS RTU Converted to Monthly SCCS		
30	Total DMS per Line	LN10 + LN18	
31	Monthly Interest Rate	((1 + LN19)^(1/12))-1	0.892%
32	Monthly per Line	PN1(LN31, LN18, LN30)	
33			
34	SCCS Merged RTU	LN25*LN32	
35			

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 DATE: 05/20/97
 PAGE: 1 OF 1

LINE	Labor Levelizing Factor Calculation - Plant	Year 1	Year 2	Year 3
1				
2				
3	inward Movement	1	1	1
4				
5	Present Worth Factors (See Note below)	0.8989	0.8080	0.7263
6				
7	Inflation per Year (Labor)	1.034	1.035	1.036
8	Cummulative Inflation (Year 1, Year 1*Year 2, etc.)	1.034	1.070	1.109
9				
10				
11	Present Worth of Inward Movement (LN3*LN5)	0.8989	0.8080	0.7263
12	Present Worth of Cumulative Inflation (LN8*LN5)	0.9294	0.8647	0.8082
13				
14	Sum of Present Worth of Inward Movement (Sum LN11)	2.4331	:	
15	Sum of Present Worth of Cumulative Inflation (Sum LN12)	2.5994	:	
16				
17	Levelizing Factor (LN15/LN14)	1.0683		
18				
19				
20	Note:			
21	Present Worth Factor = $1/(1+LN23)^n$			
22	where n=Year			
23	Cost of money =	11.25%		
24				
25				
26				
27				
28				
29				
30				

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SUM

SMARTLINE

Workpaper: SUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-Traffic Sensitive Line Termination	WP:CONVSUM LN29	████████
3			
4	Central Office Blocking and Screening	WP:CONVSUM LN18	████████
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
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COSTSUM

SMARTLINE

Workpaper: COSTSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Non - traffic Sensitive Line Termination		
2	Monthly Cost	WP:NTSMO LN37	██████████
3	Nonrecurring Cost		
4	5ESS Right to Use Fee per Line	WP:NRCSUM LN11	██████████
5			
6			
7			
8			
9	Central Office Blocking and Screening		
10	Monthly Cost	WP:MOSCCS LN37	██████████
11	Nonrecurring Cost		
12	Volume Sensitive nonrecurring Cost		
13	Per Line Network Labor	WP:NRCSUM LN3	██████████
14			
15	Volume Insensitive Costs per Central Office		
16	Network Labor	WP:NRCSUM LN8	██████████
17	Right to Use Fees		
18	DMS		
19	NTX100AA List Price - per Office	WP:NRCSUM LN16	██████████
20	NTX100AA List Price - per Group of 100 Lines	WP:NRCSUM LN17	██████████
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

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INPUTS

SMARTLINE

Workpaper: INPUTS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 2

LN	Description	Source	Value
1	SCIS Model Office	SCIS/MO Version 2.3	
2	SESS		
3	Investment per Millisecond	Model Office Output - MO1	
4	Investment Per Equivalent POTS Half Call (EPHC)	Model Office Output - MO2	
5	Investment per Line CCS	Model Office Output - MO4	
6	Minimum Investment per Line	Model Office Output - MO3	
7	DMS		
8	Investment per Millisecond	Model Office Output - MO1	
9	Investment per Line CCS	Model Office Output - MO4	
10	Minimum Investment per Line	Model Office Output - MO3	
11	SCIS/IN Database	SCIS/IN Version 2.3	
12	SESS		
13	BH HT for 12 Sec Announcement	Assumption Table Item #4	
14	Average Realtime per EPHC	Assumption Table Item #3	
15	CCS per Digit	Default Table Item #31	
16	CR Call to Announcement (Switch Module)	Realtime Table Item #RS 449	
17	CR Call to Announcement	Realtime Table Item #RT 449	
18	DMS		
19	CR Call to Announcement	Realtime Table Item #RT 449	
20	Line Card Type 'A'	Investment Table Item # 3	
21	Line Card Type 'B'	Investment Table Item # 4	
22	CCS per Announcement	Default Table Item #23	
23	User Inputs into SCIS/IN	Network	
24	Busy Hour Calls per Line		
25	Digits Dialed before Screening		
26			
27	RTU Fees	Contract PR-6700-B (Discounted)	
28	SESS		
29	DMS		
30	NTX100AA List Price - per Office	Contract PR6900	
31	NTX100AA List Price - per Group of 100 Lines	Contract PR6900	
32	Number of Features per Office w/ NTX100AA	CRIS Extract (GA Surrogate)	
33			
34	Technology Distribution	Demand & Facility Report - NALs	68.50%
35	SESS		31.50%
36	DMS		
37			
38	Cost of Money	Study Assumption	11.25%
39			
40	Economic Life of Digital Switching Equipment (Months)	Network	120
41	Study period		3
42	Location Life (Months)	Product Management	48
43			
44	DMS Discount for Software	Contract PR6900	
45	DMS Discount for Hardware	Contract PR6900	
46			
47			
48			
49			
50			

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INPUTS

SMARTLINE

Workpaper: INPUTS
 State: FLORIDA
 Date: 05/20/97
 Page: 2 of 2

LN	Description	Source	Value	Value	Value	
51						
52	Worktimes (Hours) by JFC	Network				
53	Per Switch	Job Function Code				
54	NISC/TCG					
55	Switch & Trunk Based Translations	4N2X				
56	Install					
57						
58	MATV					
59	CO Install & MTCE Field - Switch Equip	430X				
60	Install					
61						
62						
63	Per Line					
64	Recent Change Memory Administration Group	4N1X				
65	Install					
66						
67						
68	Labor Rates					
69	4N2X	Fundamental Study	43.590			
70	4N1X		34.810			
71	430X		43.180			
72	Inflation Rate Year 1		1.034			
73	Inflation Rate Year 2		1.035			
74	Inflation Rate Year 3		1.038			
75						
76	Factors	Fundamental Study	377C	20C	10C	
77	Levelization/Inflation Factor		0.9990			
78	Telco In-plant Factor		1.1180			
79	MCE&P Factor		1.0987			
80	Land Loading Factor		0.0083			
81	Building Loading Factor		0.1383			
82	Depreciation Factor		0.1000	0.0000	0.0218	
83	ACFC COM Factor		0.0718	0.1125	0.0919	
84	ACFC Inc. Tax Factor		0.0324	0.0508	0.0415	
85	ACFC Prt. Specific Factor		0.0483	0.0000	0.0038	
86	Ad Valorem Factor		0.0133	0.0133	0.0133	
87						
88	Gross Receipts Tax Factor		1.0153			
89						
90	Demand	Demand Analysis				
91	1997					
92	1998					
93	1999					
94						
95	Number of Offices Equipped					
96	1997	D & F Database				
97						
98	Number of Line Class Codes Equipped	Tariff				
99						
100	Note: There are no disconnect times for this service.					

MOSUM

SMARTLINE

Workpaper: MOSUM
State: FLORIDA
Date: 05/20/97
Page: 1 of 1

MONTHLY SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Non-Traffic Sensitive Line Termination	WP:NTSMO LN39	
3			
4	Central Office Blocking and Screening	WP:MOSCCS LN39	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
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SMARTLINE

Workpaper: MOSCCS

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

Central Office Blocking and Screening

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP: SCCS LN39			
2	Levelization/Inflation Factor	WP: INPUTS PG2 LN77	0.9990		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP: INPUTS PG2 LN78	1.1160		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP: INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land - Factor	WP: INPUTS PG2 LN80		0.0063	
13	Land Investment	LN9*LN12			
14	Building - Factor	WP: INPUTS PG2 LN81			0.1363
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN13, LN15			
17	Loaded Investment	LN9, LN16			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP: INPUTS PG2 LN82	0.1000	0.0000	0.0216
20	Depreciation	LN17*LN19			
21	ACFC COM Factor	WP: INPUTS PG2 LN83	0.0716	0.1129	0.0919
22	ACFC COM	LN17*LN21			
23	ACFC Inc. Tax Factor	WP: INPUTS PG2 LN84	0.0324	0.0508	0.0415
24	ACFC Inc. Tax	LN17*LN23			
25	Annual Capital Costs	LN20+LN22+LN24			
26					
27	Plant Specific Factor	WP: INPUTS PG2 LN85	0.0483	0.0000	0.0038
28	Plant Specific Expense	LN17*LN27			
29	Ad Valorem Factor	WP: INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN17*LN29			
31					
32					
33	Annual Operating Cost	LN28+LN30			
34	Annual Cost	LN25+LN33			
35	Total Annual Cost	Sum LN34(377C,10C,20C)			
36					
37	Total Monthly Direct Cost all FRCs	LN35/12			
38	GRT Factor	WP: INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for SCCS	LN37*LN38			
40					

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NTSMO

SMARTLINE

Workpaper: NTSMO
 State: FLORIDA
 Date: 06/20/97
 Page: 1 of 1

Non - traffic Sensitive Line Termination

LINE	Description	Source	377C-03	20C	10C
1	Investment	WP NYS LN20			
2	Levelization/Inflation Factor	WP INPUTS PG2 LN77	0.9990		
3	Inflated Investment	LN1*LN2			
4	In-plant Factors				
5	Telco	WP INPUTS PG2 LN78	1.1150		
6	In-plant Inflated Investment	LN3*LN5			
7	Misc Common Equipment & Power				
8	MCE&P Factor	WP INPUTS PG2 LN79	1.0997		
9	Loaded Investment	LN6*LN8			
10					
11	Loading Factors				
12	Land - Factor	WP INPUTS PG2 LN80		0.0093	
13	Land Investment	LN9*LN12			
14	Building - Factor	WP INPUTS PG2 LN81			0.1383
15	Building Investment	LN9*LN14			
16	Total of Land and Building Investments	LN12+LN14			
17	Loaded Investment	LN6*LN16			
18	Calculation of Monthly Costs				
19	Depreciation Factor	WP INPUTS PG2 LN82	0.1000	0.0000	0.0218
20	Depreciation	LN17*LN19			
21	ACFC COM Factor	WP INPUTS PG2 LN83	0.0718	0.1125	0.0919
22	ACFC COM	LN17*LN21			
23	ACFC Inc. Tax Factor	WP INPUTS PG2 LN84	0.0324	0.0508	0.0415
24	ACFC Inc. Tax	LN17*LN23			
25	Total Capital Expenses	LN30*LN13*LN14+LN30*LN1			
26					
27	Plant Specific Factor	WP INPUTS PG2 LN85	0.0493	0.0000	0.0038
28	Plant Specific Expense	LN17*LN27			
29	Ad Valorem Factor	WP INPUTS PG2 LN86	0.0133	0.0133	0.0133
30	Ad Valorem Expense	LN17*LN29			
31					
32					
33	Annual Operating Cost	LN28+LN30			
34	Annual Cost	LN25+LN33			
35	Total Annual Cost	Sum LN34(377C,10C,20C)			
36					
37	Total Monthly Direct Cost all FRCS	LN35/12			
38	GRT Factor	WP INPUTS PG2 LN88	1.0153		
39	Total Monthly Cost for NYS	LN37*LN38			

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SCCS

SMARTLINE

Workpaper: SCCS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 1

Central Office Blocking and Screening

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>5ESS Investment Development</u>		
2	Getting Started Investment	LN8*LN13*LN21	
3	Line CCS	LN10*LN13*LN14*LN19+LN10*LN13*LN22	
4	Call Investment	LN9*LN13*LN20/LN18	
5	Total Investment - 5ESS	LN2+LN3+LN4	
6			
7	Model Office Outputs		
8	MO1 - Investment per Millisecond	WP:INPUTS LN3	
9	MO2 - Investment Per EPHC	WP:INPUTS LN4	
10	MO4 - Investment per Line CCS	WP:INPUTS LN5	
11			
12	User Inputs		
13	Busy Hour Calls per Line	WP:INPUTS LN24	
14	Digits Dialed before Screening	WP:INPUTS LN25	
15			
16	SCIS/IN Database		
17	5ESS		
18	Average Realtime per EPHC	WP:INPUTS LN14	
19	CCS per Digit	WP:INPUTS LN16	
20	CR Call to Announcement (Switch Module)	WP:INPUTS LN16	
21	CR Call to Announcement	WP:INPUTS LN17	
22	BH HT for 12 Sec Announcement	WP:INPUTS LN13	
23	<u>DMS Investment Development</u>		
24	Getting Started Investment	LN29*LN13*LN34	
25	Line CCS	LN30*LN13*LN14+LN30*LN13*LN36	
26	Total Investment - DMS	LN24+LN25	
27			
28	Model Office Outputs		
29	MO1 - Investment per Millisecond	WP:INPUTS LN8	
30	MO4 - Investment per Line CCS	WP:INPUTS LN9	
31			
32	SCIS/IN Database		
33	DMS		
34	CR Call to Announcement	WP:INPUTS LN19	
35	CCS per Announcement	WP:INPUTS LN22	
36	Technology Distribution		
37	5ESS	WP INPUTS, LN36	68.50%
38	DMS	WP INPUTS, LN36	31.50%
39	Melded Investment	LN5*LN37+LN26*LN38	
40			

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Workpaper: NTS
 State: FLORIDA
 Date: 05/20/97
 Page: 1 of 1

NON TRAFFIC SENSITIVE INVESTMENT

LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	Minimum Investment per Line		
3	SESS	WP:INPUTS LN6	
4	DMS	WP:INPUTS LN10	
5	Line Card Type 'A'	WP:INPUTS LN20	
6	DMS Discount for Hardware	WP:INPUTS LN48	
7	Cost of 'A' Card	LN6*(1-LN6)	
8			
9	Line Card Type 'B'	WP:INPUTS LN21	
10	Cost of 'B' Card	LN9*(1-LN6)	
11	Difference in Cards	LN10-LN7	
12			
13	DMS Minimum Line Investment for SmartLine	LN4+LN11	
14			
15			
16	Technology Distribution		
17	SESS	WP:INPUTS LN36	68.5%
18	DMS	WP:INPUTS LN36	31.5%
19			
20	Melded Investment	LN3*LN17+LN13*LN18	
21			
22			
23			
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30			

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NRCSUM

SMARTLINE

Workpaper: NRCSUM

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

NONRECURRING SUMMARY

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Network Labor		
2	Volume Sensitive nonrecurring Cost		
3	Per Line	WP:NRLINE LN10	[REDACTED]
4			
5			
6	Non Volume Sensitive Cost per Central Office	WP:NRCCO LN27	[REDACTED]
7			
8			
9	Right to Use Fee		
10	Volume Sensitive		
11	5ESS	WP:INPUTS LN28	[REDACTED]
12			
13			
14	Non Volume Sensitive RTU per Central Office		
15	DMS		
16	NTX100AA List Price - per Office	WP:INPUTS LN30	[REDACTED]
17	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN31	[REDACTED]
18			
19			
20			
21			
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NRLINE

SMARTLINE

Workpaper: NRLINE

State: FLORIDA

Date: 06/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS PER LINE

TECH: DMS & SESS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1	JFC 432X Per Line		
2	Labor Effort Hours		
3	Installation	WP:INFUTS P2 LN65	
4			
5	Levelized Labor Rate	WP:INPUTS P2 LN70*	\$37.188
6		WP:LEVLAVOR LN17	
7			
8	Installation Cost	LN3*LN8	
9			
10	Nonrecurring Cost per Line	LN8	
11			
12			
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NRCCO

SMARTLINE

Workpaper: NRCCO

State: FLORIDA

Date: 05/20/97

Page: 1 of 1

DEVELOPMENT OF NONRECURRING COSTS PER OFFICE

TECH: SESS & DMS			
LINE	DESCRIPTION	SOURCE	AMOUNT
1			
2	NISC/CTG JFC 4N2X		
3	Labor Effort Hours		
4	Installation	WP:INPUTS P2 LN50	
5			
6	Levelized Labor Rate	WP:INPUTS P2 LN69*	\$48.568
7		WP:LEVLAVOR LN17	
8			
9	Installation Cost	LN6*LN8	
10			
11	Nonrecurring Cost per Office	LN9	
12			
13			
14			
15	MATV JFC 430X		
16	Labor Effort Hours		
17	Installation	WP:INPUTS P2 LN60	
18			
19	Levelized Labor Rate	WP:INPUTS P2 LN71*	\$48.130
20		WP:LEVLAVOR LN17	
21			
22	Installation Cost	LN17*LN19	
23			
24	Nonrecurring Cost per Office	LN22	
25			
26			
27	Total Nonrecurring Cost per Office	LN11+LN24	
28			
29			
30			

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CONVSUM

SMARTLINE

WORKPAPER: CONVSUM

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

SUMMARY OF CONVERTED COSTS

LINE	DESCRIPTION	SOURCE	AMOUNT
1	<u>Selective Class of Call Screening</u>		
2	Nonrecurring Cost		
3	Converted to per Line per Month SCCS	WP:NRCONV LN26	[REDACTED]
4			
5	Right to Use Fees		
6	Converted to per Line per Month SCCS	WP:RTUCONV LN34	[REDACTED]
7			
8	Total Nonrecurring Cost Converted to		
9	Monthly per Line SCCS w/o GRT	LN3+LN6	[REDACTED]
10			
11	Gross Receipts Tax Factor	WP: INPUTS PG2 LN88	1.0183
12			
13	Total Nonrecurring Cost Converted to		
14	Monthly per Line SCCS w/GRT	LN9*LN11	[REDACTED]
15			
16	Monthly Costs SCCS	WI: MOSUM LN4	[REDACTED]
17			
18	<u>Total Monthly Cost SCCS</u>	<u>LN14+LN16</u>	[REDACTED]
19			
20	<u>Non-traffic Sensitive Termination</u>		
21			
22	Right to Use Fees		
23	Converted to per Line per Month NTS	WP:RTUCONV LN27	[REDACTED]
24			
25	Converted to per Line per Month NTS w/GRT	LN11*LN23	[REDACTED]
26			
27	Monthly Costs NTS	WP:MOSUM LN2	[REDACTED]
28			
29	<u>Total Non-traffic Sensitive Termination</u>	<u>LN25+LN27</u>	[REDACTED]
30			

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SMARTLINE

WORKPAPER: NRCONV

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	CALCULATION OF NONRECURRING ECONOMIC COSTS		
2	EXPRESSED IN TERMS OF RATE ELEMENTS		
3			
4	Installation Per Office	WP: NRCCO LN27	
5	Number of Offices Equipped in 1997	WP:INPUTS P2 LN98	
6	Number of Line Class Codes Equipped	WP:INPUTS P2 LN98	
7	Total Cost	LN4*LN5*LN6	
8			
9	Cost of Money		11.25%
10	Economic Life of switch expressed in years	WP:inputs LN40/12	10
11	Yearly Cost expressed as an annuity	PMT(LN9, LN10, LN7)*(-1)	
12			
13	Cost per Line		
14	Yearly Cost expressed as an annuity	LN11	
15	Yearly Demand expressed as an annuity	WP:Demand LN20	
16			
17	Annual Cost per Line	LN17/LN16	
18			
19	Monthly cost per Line	LN17/12	
20			
21	Nonrecurring Cost per Line	WP:NRLINE LN10	
22	Monthly Interest Rate	((1 + LN9)^(1/12))-1	0.892%
23	Per Line expressed as a Monthly Cost	PMT(LN22, LN24, -LN21)	
24	Economic Life of switch expressed in months	WP:INPUTS LN38	120
25			
26	Total Monthly Cost	LN19 + LN23	
27			
28			
29			
30			

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DEMAND

SMARTLINE

WORKPAPER: DEMAND

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

DEMAND

LINE	DESCRIPTION	SOURCE	AMOUNT
1	Demand, End of Year		
2	1997	WP:INPUTS2 LN91	
3	1998	WP:INPUTS2 LN92	
4	1999	WP:INPUTS2 LN93	
5			
6	Present Worth Factors		
7	1997	$1/(1+LN11)^{.5}$	0.94809
8	1998	$1/(1+LN11)^{1.5}$	0.85222
9	1999	$1/(1+LN11)^{2.5}$	0.76604
10			
11	Cost of Money	WP:INPUTS LN38	11.25%
12			
13	Present Worth of Demand		
14	1997	LN2*LN7	
15	1998	LN3*LN8	
16	1999	LN4*LN9	
17	Total Present Worth of Demand	LN14+LN15+LN16	
18			
19	Study period	WP:inputs LN41	3
20	Yearly Demand expressed as an annuity	$PMT(LN11, LN19, LN17)^*(-1)$	
21			
22			
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WORKPAPER: RTUCONV

STATE: FLORIDA

DATE: 05/20/97

PAGE: 1 OF 1

LINE	DESCRIPTION	SOURCE	AMOUNT
1	RTU Fees		
2	SESS	WP:INPUTS LN28	
3	DMS		
4	NTX100AA List Price - per Office	WP:INPUTS LN30	
5	NTX100AA List Price - per Group of 100 Lines	WP:INPUTS LN31	
6	Number of Features per Office w/ NTX100AA	WP:INPUTS LN32	
7			
8	DMS Discount for Software	WP:INPUTS LN44	
9			
10	RTU Fee per Feature per Line (Volume Insensitive)	LN4*(1-LN5)/LN6	
11			
12	NTX100AA List Price - per Group of 100 Lines	WP INPUTS, LN31	
13	DMS Discount for Software	WP INPUTS, LN44	
14	Discounted RTU per Group of 100 Lines	LN12*(1-LN13)	
15	RTU per Line (Volume Sensitive)	LN14/100	
16			
17	SESS RTU Converted to Monthly NTS Termination		120
18	Economic Life of Digital Switch (Months)	WP INPUTS, LN40	
19	Cost of Money	WP INPUTS, LN38	11.250%
20	Monthly Interest Rate	$((1+LN19)^{(1/12)}-1)$	0.892%
21	Monthly per Line	PMT(L20,L18,-L2)	
22			
23	Technology Distribution		
24	SESS	WP INPUTS, LN36	68.50%
25	DMS	WP INPUTS, LN38	31.50%
26			
27	NTS Mailed RTU	LN24*L21	
28			
29	DMS RTU Converted to Monthly SCCS		
30	Total DMS per Line	LN10+LN16	
31	Monthly Interest Rate	$((1+LN19)^{(1/12)}-1)$	0.0089
32	Monthly per Line	PMT(L31,L18,-L30)	
33			
34	SCCS Mailed RTU	LN25*L32	
35	CCS per Announcement		

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SMARTLINE

WORKPAPER: LEVLAVOR
 STATE: FLORIDA
 DATE: 05/20/97
 PAGE: 1 OF 1

LINE	Labor Levelizing Factor Calculation - Plant	Year 1	Year 2	Year 3
1				
2				
3	Inward Movement	1	1	1
4				
5	Present Worth Factors (See Note below)	0.8989	0.8080	0.7263
6				
7	Inflation per Year (Labor)	1.034	1.035	1.036
8	Cummulative Inflation (Year 1, Year 1*Year 2, etc.)	1.034	1.070	1.109
9				
10				
11	Present Worth of Inward Movement (LN3*LN5)	0.8989	0.8080	0.7263
12	Present Worth of Cumulative Inflation (LN8*LN5)	0.9294	0.8647	0.8082
13				
14	Sum of Present Worth of Inward Movement (Sum LN11)	2.4331		
15	Sum of Present Worth of Cumulative Inflation (Sum LN12)	2.5994		
16				
17	Levelizing Factor (LN15/LN14)	1.0683		
18				
19				
20	Notes:			
21	Present Worth Factor = $1/(1 + LN23)^n$			
22	where n = Year			
23	Cost of money =	11.25%		
24				
25				
26				
27				
28				
29				
30				

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10/2/2014 10:14

USAGE

PTAS and SmartLine Service

A

B
State

C **D**
Calls/mo Min/Call

E
Cost
1st Min

F
Cost
Add'l Min

G
Cost
Month

LW1 FI



BELLSOUTH TELECOMMUNICATIONS, INC.

APPENDIX B
WORKPAPER 2
PAGE 3 OF 18

SERVICE NAME: IPP Coin Cost Study - TSLRIC
ITEM: 003
1st Minute of Use
FLORIDA

1 RECURRING UNIT COST DEVELOPMENT -
2 RATE ELEMENT SPECIFIC COSTS

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(A)

(B)

TOTAL UNIT INVESTMENT	[REDACTED]
INVESTMENT RELATED CAPITAL COSTS	
Depreciation Expense	[REDACTED]
Cost of Money (11.25%)	[REDACTED]
Income Tax Expense	[REDACTED]
Total (LN18+LN19+LN20).....	[REDACTED]
INVESTMENT RELATED OPERATING EXPENSES	
Plant Specific Expense	[REDACTED]
Directly Attributed Shared Expense	[REDACTED]
Ad Valorem and Other Taxes	[REDACTED]
Total (LN24+LN25+LN26).....	[REDACTED]
TOTAL INVESTMENT RELATED UNIT COSTS (LN21 + LN27).....	[REDACTED]
GROSS RECEIPTS TAX	[REDACTED]
MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	[REDACTED]
OTHER NON INVESTMENT RELATED EXPENSES WITH GRT.....	[REDACTED]
TOTAL MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	[REDACTED]

BELLSOUTH TELECOMMUNICATIONS, INC.

APPENDIX B
WORKPAPER 2
PAGE 4 OF 18

1 RECURRING UNIT COST DEVELOPMENT -
2 RATE ELEMENT SPECIFIC COSTS

SERVICE NAME: IPP Coin Cost Study - TSLRIC
ITEM: 004
Each Additional MOU
FLORIDA

(A)	(B)
14 TOTAL UNIT INVESTMENT	[REDACTED]
17 INVESTMENT RELATED CAPITAL COSTS	
18 Depreciation Expense	[REDACTED]
19 Cost of Money (11.25%)	[REDACTED]
20 Income Tax Expense	[REDACTED]
21 Total (LN18+LN19+LN20).....	[REDACTED]
23 INVESTMENT RELATED OPERATING EXPENSES	
24 Plant Specific Expense	[REDACTED]
25 Directly Attributed Shared Expense	[REDACTED]
26 Ad Valorem and Other Taxes	[REDACTED]
27 Total (LN24+LN25+LN26).....	[REDACTED]
31 TOTAL INVESTMENT RELATED UNIT COSTS (LN21 + LN27).....	[REDACTED]
33 GROSS RECEIPTS TAX	[REDACTED]
35 MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	[REDACTED]
37 OTHER NON INVESTMENT RELATED EXPENSES WITH GRT.....	[REDACTED]
40 TOTAL MINUTE OF USE COST INCLUDING GROSS RECEIPTS TAX.....	[REDACTED]

USOC INVESTMENT DETAILS

CSNUMBER

CSNAME IPP Coin Cost Study - TSLRIC

REPORT ELEMENT 1st Minute of Use

ACE REPORT 10

1 of 2

6/4/97

Serial 1 and Rad USOC Modeler Technology Vol Ser Economic Type Investment Basis
 R1 003 VS DR

PRIMARY INVESTMENT DATA

INVESTMENT LOADING FACTORS

SUPPORT STRUCTURE LOADINGS

INVESTMENT

Field Code	Description	Capital Investment	Date	FC Factor	hP Factor	hP Type	hP Factor	hP Type	CP/E Factor	I Loading Factor	J Loading Type	K Field Code	L Capital Investment
1 357C	357C-03 Invest 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	H	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 357C	357C-09 Invest 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3 357C	357C-09 Invest 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4 357C	357C-15 Invest 1st	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5 357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6 357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7 377C	377C Invest 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8 377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9 377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10 827C	022C Invest 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11 827C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12 845C	845C Invest 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13 85C	85C Invest 1st MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14 85C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	Invest Total Investment	\$0.01604300											Adjusted Total Investment

NOTES 1 The Investment for Primary Investments is calculated by multiplying T a primary investment by the applicable investment loading factors

2 The Investment for Support Structure Loadings is calculated by multiplying the applicable loading factor by the sum of investments for each primary Field Code

3 hP/Type Factor Types: T = Telco, C = Material Composite, H = Material Hardware, P = Material Plug-in

4 The FC factor is the leveraged inflation factor for investments

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6

USOC INVESTMENT DETAILS

CSNUMBER IPP Coin Cost Study - TSLR/C
 CSNAME TARIFF ELEMENT Each Additional MOU

State FL Tariff Ref 004 USOC Modifier Technology VS Vol Sen Economic Type DRR Investment Basis

PRIMARY INVESTMENT DATA INVESTMENT LOADING FACTORS SUPPORT STRUCTURE LOADINGS INVESTMENT

LN #	Field Code	Description	Capital Investment	Date	FC Factor	InfPlant Factor	InfPlant Type	CP/E Factor	Loading Factor	Loading Type	Field Code	Capital Investment
1	357C	357C-03 Invtl Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	H	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	357C	357C-08 Invtl Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	357C	357C-09 Invtl Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	P	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	357C	357C-15 Invtl Addtl	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	357C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	T	[REDACTED]	[REDACTED]	circul_bldg	10C	[REDACTED]
7	377C	377C Invtl Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	circul_land	20C	[REDACTED]
8	377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	switch_bldg	10C	[REDACTED]
9	377C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	switch_land	20C	[REDACTED]
10	822C	822C Invtl Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	pole_bldg	1C	[REDACTED]
11	822C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	845C	845C Invtl Addtl MO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	85C	85C Invtl Addtl MOU	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	\$0 00005700
14	85C	- Support Loading ->	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	cond_bldg	4C	\$0 00005193

Invtl Total Investment \$0 00003780

Adjusted Total Investment \$0 01278953

NOTES: 1 The investment for Primary Investments is calculated by multiplying the primary investment by the applicable investment loading factors

2 The investment for Support Structure Loadings is calculated by multiplying the applicable loading factor by the sum of investments for each primary Field Code

3 InPlant Factor types: T = Telco, C = Material Components, H = Material Hardware, P = Material Ploys

4 The FC factor is the leveraged inflation factor for investments
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SOC ANNUAL COST DETAILS

SNLMBER RPP Coan Cost Study - TSLRRC

SNVAME Each Additional MOU

6/4/97

ARRF ELEMENT USOC Modder

Technology Volume Sensitivity

Economic Type

Investment Basis

File Target Ref 004

VS

DIR

INVESTMENT DATA

ANNUAL COST FACTORS

ANNUAL EXPENSES

NOTE 1

NOTE 2

NOTE 3

NOTE 4

Code	State	Capital Investment	Dep. Factor	Landized COIL	Inc Tax Factor	Plant Specific	Dr Asset Shared & Common	Advtl Factor	GRT Rate	Deprec Expense	COM Expense	Inc Tax Expense	Plant Specific	Dr Asset Shared & Common	Advtl Expense	GRT Expense
A	B	C	D	E	F	G	H	I	J	K=(C*D)	L=(C*E)	M=(C*F)	N=(C*G)	O=(C*H)	P=(C*I)	Q
C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
:	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
JC	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
:	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
C	FL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

TOTAL MINUTE OF USE COST [REDACTED]

NOTES

- 1 Capital Investments are the INVESTMENTS from ACE Report 10
- 2 Deprecation, Cost of Money and Income Tax Expense = Capital Investment multiplied by the corresponding Annual Cost Factor
- 3 Plant Specific, Directly Allocated Shared and common and Ad Vietnam Expenses = Capital Investment multiplied by the corresponding ACF
- 4 Gross Receipts Tax = Gross Receipts Tax Rate multiplied by the sum of the Capital Costs & Operating Expenses (K thru P)

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A	B	C	D	E
LN	Description	Source	ULS	JTS
1	User Inputs			
2	SESS - % MO10 Switching Functionality	Bellcore		
3	OAS - % MO10 Switching Functionality	Bellcore		
4				
5	Intra-Office Call Set-up			
6	IP1 Percent of Calls using DTMF	Network Engineering		
7	IP2 Includes AMA	Network Engineering		
8	Line-Trunk Call Set-up			
9	IP1 Percent of Calls using DTMF	Network Engineering		
10	IP2 Percent of Call using SS7	Network Engineering		
11	IP3 Includes AMA Investment	Network Engineering		
12	IP4 Percent of Calls Using 7 Digits	Network Engineering		
13	IP5 Percent of Call Which Complete	Service Evaluation System		
14	Trunk-Line Call Set-up			
15	IP1 Percent of Call using SS7	Network Engineering		
16	IP2 Percent of Call Which Complete	Service Evaluation System		
17	Trunk-Trunk Call Set-up			
18	IP1 Percent of Calls Using MF-MF Signaling	Network Engineering		
19	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering		
20	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering		
21	IP4 Percent of Calls Using SS7-MF Signaling	Network Engineering		
22	IP5 Percent of Calls Which Complete	Service Evaluation System		
23				
24	Percent SESS Remotes	Demand & Facilities Database (HAL)		
25	Percent OAS Remotes	Demand & Facilities Database (HAL)		
26				
27	End Office -	Demand & Facilities Database (HAL)		
28	SESS			
29	OAS			
30				
31	Trunk -	General Trunk Forecast		
32	SESS			
33	OAS			
34				
35	Model Office Outputs	SCS/Model Office Output V2.3		
36	SESS			
37	MO1 Investment per Millisecond			
38	MO2 Investment per EPHC			
39	MO4 Investment per Line CCS			
40	MO7 Investment per Terminating Call			
41	MO10 Investment per Trunk CCS			
42	MO17 Investment per SS7 Cost			
43	MO21 AMA Investment per Call			
44	MO19 Unbalanced Trunk Inv. per CCS			
45				
46	OAS			
47	MO1 Investment per Millisecond			
48	MO4 Investment per Line CCS			
49	MO10 Investment per Trunk CCS			
50	MO17 Investment per SS7 Cost			
51	MO21 AMA Investment per Call			
52	MO19 Unbalanced Trunk Inv. per CCS			
53				
54				
55				
56				
57				
58				
59				
60				

LN	Description	Source	ULS	JTS
51	SCIS/N Database Table Name			
52	SESS			
53	AT3 Response per EPHC ms	SCIS/N Database Table Name		
54	OT14 Ringing Time (CCS)	SCIS/N Database Table Name		
55	OT15 Receiving Time (CCS)	SCIS/N Database Table Name		
56	OT37 Calling Time for 7 Digit w/OTMF	SCIS/N Database Table Name		
57	OT38 Calling Time for 7 Digit w/OP	SCIS/N Database Table Name		
58	OT39 Calling Time for 11 Digit w/OTMF	SCIS/N Database Table Name		
59	OT40 Calling Time for 11 Digit w/OP	SCIS/N Database Table Name		
60	OT43 Set-up Time Using In-band Signaling	SCIS/N Database Table Name		
61	OT44 Set-up Time Using SS7	SCIS/N Database Table Name		
62	OC939 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
63	OC939 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
64	OC941 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
65	OC941 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
66	OC979 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
67	OC979 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
68	RS937 00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name		
69	RS937 01 Switch Module Realtime AMA	SCIS/N Database Table Name		
70	RS938 00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name		
71	RS938 02 Switch Module Realtime AMA	SCIS/N Database Table Name		
72	RS941 00 Switch Module Realtime Trunk-Line Call	SCIS/N Database Table Name		
73	RS979 00 Realtime Trunk Signaling (SM)	SCIS/N Database Table Name		
74	RT937 00 Realtime Line-Line Call	SCIS/N Database Table Name		
75	RT938 00 Realtime Line-Line Call w/SS7	SCIS/N Database Table Name		
76	RT938 01 Realtime Line-Trunk Call w/ SS7	SCIS/N Database Table Name		
77	RT941 00 Realtime Trunk-Line Call w/SS7	SCIS/N Database Table Name		
78	RT941 01 Realtime Trunk-Line Call w/ SS7	SCIS/N Database Table Name		
79	RT979 00 Realtime MF-MSF	SCIS/N Database Table Name		
80	RT979 01 Realtime MF-SS7	SCIS/N Database Table Name		
81	RT979 02 Realtime SS7-MSF	SCIS/N Database Table Name		
82	RT979 03 Realtime SS7-SS7	SCIS/N Database Table Name		
83	OMSS			
84	OT14 Ringing Time (CCS)	SCIS/N Database Table Name		
85	OT37 Calling Time for 7 Digit w/OTMF	SCIS/N Database Table Name		
86	OT38 Calling Time for 7 Digit w/OP	SCIS/N Database Table Name		
87	OT39 Calling Time for 11 Digit w/OTMF	SCIS/N Database Table Name		
88	OT40 Calling Time for 11 Digit w/OP	SCIS/N Database Table Name		
89	OT43 Set-up Time Using In-band Signaling	SCIS/N Database Table Name		
90	OT44 Set-up Time Using SS7	SCIS/N Database Table Name		
91	OT45 Ringing Time	SCIS/N Database Table Name		
92	OT54 Pulsing Time (CCS)	SCIS/N Database Table Name		
93	OC939 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
94	OC939 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
95	OC941 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
96	OC941 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
97	OC979 00 Osecs Required for Call-Setup	SCIS/N Database Table Name		
98	OC979 01 Add'l Osecs Required if Call Completes	SCIS/N Database Table Name		
99	RT937 00 Realtime Line-Line Call	SCIS/N Database Table Name		
100	RT937 01 Realtime AMA	SCIS/N Database Table Name		
101	RT938 00 Realtime Line-Line Call w/SS7	SCIS/N Database Table Name		
102	RT938 01 Realtime Line-Trunk Call w/ SS7	SCIS/N Database Table Name		
103	RT938 02 Realtime AMA	SCIS/N Database Table Name		
104	RT941 00 Realtime Trunk-Line w/SS7	SCIS/N Database Table Name		
105	RT941 02 Realtime AMA	SCIS/N Database Table Name		
106	RT941 01 Realtime Trunk-Line Call w/ SS7	SCIS/N Database Table Name		
107	RT979 00 Realtime MF-MSF	SCIS/N Database Table Name		
108	RT979 01 Realtime MF-SS7	SCIS/N Database Table Name		
109	RT979 02 Realtime SS7-MSF	SCIS/N Database Table Name		
110	RT979 03 Realtime SS7-SS7	SCIS/N Database Table Name		

A	B	C	D	E	F	G
Line	Description	Source	Unit	Rate	Quantity	Amount
1	Calculation of Usage Data and Busy Hour Conversion					
2	Average Busy Hour Busy Season Traffic Load (CCS)	Network Engineering				
3	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis				
4	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis				
5	Rate of Business Day Load to Calendar Day	Billed Usage & Demand Analysis				
6	Average Number of Minutes per Call	Billed Usage & Demand Analysis				
7	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis				
8	Compression Ratio	Service Evaluation System				
9	Average Number of Nonconversation Minutes	Service Evaluation System				
10						
11	Conversion Busy Hour To Any Time, Any Day					
12	Equivalent Business Days	Billed Usage & Demand Analysis				
13						
14	Distribution of Calls					
15	Percent Intra-Office Calls (O+T)	Network Switched Data Center				
16	Percent Intra-Office Calls	Network Switched Data Center				
17						
18	Month U.S.-SF Set-up per Call - Intra-Office	COC, WP1825-025, L17				
19	Month U.S.-SF Set-up per Call - Intra-Office	COC, WP1825-025, L18				
20	Month U.S.-SF Duration per MOU - Intra-Office	COC, WP1825-025, L20				
21	Month U.S.-SF Duration per MOU - Intra-Office	COC, WP1825-025, L21				
22	Month U.S.-TP Set-up per Call - Intra-Office	COC, WP1825-025, L48				
23	Month U.S.-TP Duration per MOU - Intra-Office	COC, WP1825-025, L49				
24	Month U.S.-SF Set-up per Call - Intra-Office	COC, WP1825-025, L14				
25	Month U.S.-SF Duration per MOU - Intra-Office	COC, WP1825-025, L22				
26	Month U.S.-TP Set-up per Call - Intra-Office	COC, WP1825-025, L23				
27	Month U.S.-TP Duration per MOU - Intra-Office	COC, WP1825-025, L45				
28						
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A	B	C	D	E	F
LN	Description	Source	Facilities	Terminations	Directory Transport
1	Facilities Investment per Airline Mile	ICF - Common Fundamentals Study (Cost Matters)			
2	822C-00				
3	845C-00				
4	85C-00				
5					
6					
7					
8					
9					
10	Facility Utilization Factor	ICF - Common Fundamentals Study (Cost Matters)			
11					
12	887 Investment per Octet	ICF - Common Fundamentals Study 887 Fundamentals Study (Cost Matters)			
13	STP 377C-03				
14	Line 387C-03				
15	Line 387C-08				
16	Line 387C-09				
17	Line 387C-15				
18	Line 822C-00				
19	Line 845C-00				
20	Line 85C-00				
21	887 Volume Sensitive Expense per Octet				
22	887 Volume Insensitive Expense per Octet				
23					
24	Average # of Octets per Attempt	Network Engineering			
25					
26	Average Airline Miles	Global 11/96 - Demand Analysis			
27					
28	Percent Tandem Occurrences	Service Line			
29					
30	Facilities Investment per Termination	ICF - Common Fundamentals Study (Cost Matters)			
31	387C-03				
32	387C-08				
33	387C-09				
34	387C-15				
35					
36	Facilities Termination Utilization Factor	ICF - Common Fundamentals Study (Cost Matters)			
37					
38	Average Number of Terminations	Service Management			
39					
40					
41					
42					
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Switched Network Calculator (SNC)
Summary of Investments for Core Studies

State Funds
Appropriation Summary Investment
Date 5/9/97 11:49
Page 1 of 1

A	B	C	D
LN	Description	Source	Outputs
1	ULS-SF investment per 1st MOU	WP 1700-000 L48	
2	ULS-SF investment per Additional MOU	WP 1700-000 L48	
3	ULS-TP investment per 1st MOU	WP 1700-100 L37	
4	ULS-TP investment per Additional MOU	WP 1700-100 L38	
5	377-03 End Office Switching investment per 1st MOU	L1+L3	
6	377-03 End Office Switching investment per Additional MOU	L2+L4	
7			
8	UTS-SF investment per 1st MOU	WP 1800-000 L37	
9	UTS-SF investment per Additional MOU	WP 1800-000 L38	
10	UTS-TP investment per 1st MOU	WP 1800-100 L38	
11	UTS-TP investment per Additional MOU	WP 1800-100 L38	
12	377-03 Tandem Switching investment per 1st MOU	L8+L10	
13	377-03 Tandem Switching investment per Additional MOU	L9+L11	
14			
15	822C-00 Facelias investment per 1st MOU	WP 1900, Pg1, L41+P4, L58	
16	822C-00 Facelias investment per Additional MOU	WP 1900, Pg1, L48	
17	845C-00 Facelias investment per 1st MOU	WP 1900, Pg2, L41+P2, L58	
18	845C-00 Facelias investment per Additional MOU	WP 1900, Pg2, L48	
19	85C-00 Facelias investment per 1st MOU	WP 1900, Pg2, L41+P2, L58	
20	85C-00 Facelias investment per Additional MOU	WP 1900, Pg2, L48	
21	357C-03 Facelias investment per 1st MOU	WP 1900, Pg7, L58	
22	357C-06 Facelias investment per 1st MOU	WP 1900, Pg8, L58	
23	357C-09 Facelias investment per 1st MOU	WP 1900, Pg8, L58	
24	357C-15 Facelias investment per 1st MOU	WP 1900, Pg10, L58	
25	377C-03 Facelias investment per 1st MOU	WP 1900, Pg11, L58	
26	557 Expense per 1st MOU	WP 1900, Pg12, L58	
27			
28	357C-03 Facelias Terminations investment per 1st MOU	WP 2000-00, P1, L48	
29	357C-03 Facelias Terminations investment per Additional MOU	WP 2000-00, P1, L38	
30	357C-06 Facelias Terminations investment per 1st MOU	WP 2000-00, P2, L48	
31	357C-06 Facelias Terminations investment per Additional MOU	WP 2000-00, P2, L38	
32	357C-09 Facelias Terminations investment per 1st MOU	WP 2000-00, P3, L48	
33	357C-09 Facelias Terminations investment per Additional MOU	WP 2000-00, P3, L38	
34	357C-15 Facelias Terminations investment per 1st MOU	WP 2000-00, P4, L48	
35	357C-15 Facelias Terminations investment per Additional MOU	WP 2000-00, P4, L38	
36			
37	Investments for conversion to costs		
38	377C investment per 1st MOU	L5+L12+L28	
39	357C-03 investment per 1st MOU	L21+L28	
40	357C-06 investment per 1st MOU	L22+L28	
41	357C-09 investment per 1st MOU	L23+L28	
42	357C-15 investment per 1st MOU	L24+L28	
43	822C investment per 1st MOU	L16	
44	845C investment per 1st MOU	L17	
45	85C investment per 1st MOU	L18	
46	377C investment per Additional MOU	L8+L13	
47	357C-03 investment per Additional MOU	L28	
48	357C-06 investment per Additional MOU	L31	
49	357C-09 investment per Additional MOU	L32	
50	357C-15 investment per Additional MOU	L33	
51	822C investment per Additional MOU	L16	
52	845C investment per Additional MOU	L18	
53	85C investment per Additional MOU	L28	
54			
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58			
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Private/Proprietary

Contains private and/or proprietary information.
May not be used or disclosed outside the BellSouth Companies

A	B	C	D
LN	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B Line CCS	[REDACTED]	[REDACTED]
3	C Call	[REDACTED]	[REDACTED]
4			
5			
6			
7	D SSP Cost	[REDACTED]	[REDACTED]
8	E Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	IP1 Percent of Calls using OTMF	Network Engineering	[REDACTED]
12	IP2 Included AMA	Network Engineering	[REDACTED]
13			
14	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
15	MO1 Investment per Millisecond	[REDACTED]	[REDACTED]
16	MO2 Investment per EPHC	[REDACTED]	[REDACTED]
17	MO4 Investment per Line CCS	[REDACTED]	[REDACTED]
18	MO7 Investment per Terminating Call	[REDACTED]	[REDACTED]
19	MO21 AMA Investment per Call	[REDACTED]	[REDACTED]
20			
21	SCIS/N Database Table Name	SCIS/N Database Table Name	[REDACTED]
22	AT3 Realtime per EPHC ms	SCIS/N Database Table Name	[REDACTED]
23	OT14 Ringing Time (CCS)	SCIS/N Database Table Name	[REDACTED]
24	OT37 Dialing Time for 7 Digit w/OTMF	SCIS/N Database Table Name	[REDACTED]
25	RS837 01 Switch Module Realtime AMA	SCIS/N Database Table Name	[REDACTED]
26	RS837 00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name	[REDACTED]
27	RT837 00 Realtime Line-Line Call	SCIS/N Database Table Name	[REDACTED]
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Intra-Office Call Set-up Investment Calculation
 JMS

State Florida
 Worksheet 100
 Date 5/9/97 13:48
 Page 1 of 1

LN	Description	Source	Amount
1	A. Getting Started	[REDACTED]	[REDACTED]
2	B. Line CCS	[REDACTED]	[REDACTED]
3	C. Call	[REDACTED]	[REDACTED]
4			
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6	D. SSP Cost	[REDACTED]	[REDACTED]
7	E. Total End Office	[REDACTED]	[REDACTED]
8			
9			
10	User Inputs		
11	IP1 Percent of Calls using DTMF	Network Engineering	[REDACTED]
12	IP2 Included AMA	Network Engineering	[REDACTED]
13			
14	Model Office Outputs		
15	MO1 Investment per Millisecond	SCIS/Model Office Output V2.3	[REDACTED]
16	MO4 Investment per Line CCS	[REDACTED]	[REDACTED]
17	MO21 AMA Investment per Call	[REDACTED]	[REDACTED]
18			
19	SCIS/IN Database Table Name	SCIS/IN Database Table Name	[REDACTED]
20	OT14 Ringing Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
21	OT37 Dialing Time for 7 Digit w/DTMF	SCIS/IN Database Table Name	[REDACTED]
22	RTS** 01 Realtime AMA	SCIS/IN Database Table Name	[REDACTED]
23	RTS37 00 Realtime Line-Line Call	SCIS/IN Database Table Name	[REDACTED]
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N	Description	Source	Amount
1	A Getting Started		
2	B Line CCS		
3	C Call		
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7			
8	D Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MOU Investment per Line CCS		
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COC - Bellcore Proprietary
 Invented Local Switching
 1175-Office Call MOU Investment Calculation

State Florida
 Worksheet #00
 Date 5/9/97 13:48
 Page 1 of 1

LN	Description	Source	Amount
1	A Setting Started		
2	B Line CCS		
3	C Call		
4			
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6			
7			
8	D Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Medal Office Outputs	SC15/Medal Office Outputs V2.3	
14	MO4 Investment per Line CCS		
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CCO - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 SESS - Line to Trunk (Originating)

State Florida
 Worksheet 100
 Date 5/6/97 12:49
 Page 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A. Getting Started	[REDACTED]	[REDACTED]
2	B. CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating - SP	[REDACTED]	[REDACTED]
5	Terminating - TP	[REDACTED]	[REDACTED]
6	C. Call	[REDACTED]	[REDACTED]
7			
8		[REDACTED]	[REDACTED]
9	D. SSP Octet	[REDACTED]	[REDACTED]
10	E. Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Calls using DTMF	Network Engineering	[REDACTED]
14	IP2 Percent of Call using SS7	Network Engineering	[REDACTED]
15	IP3 Include AMA Investment	Network Engineering	[REDACTED]
16	IP4 Percent of Calls Using 7 Digits	Network Engineering	[REDACTED]
17	IP5 Percent of Call Which Complete	Service Evaluation System	[REDACTED]
18	Percent SESS Remotes	Command & Facilities Database (NALs)	[REDACTED]
19	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
20	MO1 Investment per Millisecond		[REDACTED]
21	MO2 Investment per EPHC		[REDACTED]
22	MO4 Investment per Line CCS		[REDACTED]
23	MO7 Investment per Terminating Call		[REDACTED]
24	MO10 Investment per Trunk CCS		[REDACTED]
25			
26	MO17 Investment per SS7 Octet		[REDACTED]
27	MO21 AMA Investment per Call		[REDACTED]
28	MO18 Unimodal Trunk Inv. per CCS		[REDACTED]
29	SCIS/N Database Table Name	SCIS/N Database Table Name	[REDACTED]
30	AT3 Realtime per EPHC ms	SCIS/N Database Table Name	[REDACTED]
31	OT14 Ringing Time (CCS)	SCIS/N Database Table Name	[REDACTED]
32	OT37 Closing Time for 7 Digit w/DTMF	SCIS/N Database Table Name	[REDACTED]
33	OT38 Closing Time for 7 Digit w/OP	SCIS/N Database Table Name	[REDACTED]
34	OT39 Closing Time for 11 Digit w/DTMF	SCIS/N Database Table Name	[REDACTED]
35	OT40 Closing Time for 11 Digit w/OP	SCIS/N Database Table Name	[REDACTED]
36	OT43 Set-up Time Using In-band Signaling	SCIS/N Database Table Name	[REDACTED]
37	OT44 Set-up Time Using SS7	SCIS/N Database Table Name	[REDACTED]
38	RS939.02 Switch Module Realtime AMA	SCIS/N Database Table Name	[REDACTED]
39	RT939.00 Switch Module Realtime Line-Line Call	SCIS/N Database Table Name	[REDACTED]
40	RT939.01 Realtime Line-Trunk Call w/SS7	SCIS/N Database Table Name	[REDACTED]
41	RT939.00 Realtime Line-Line Call w/SS7	SCIS/N Database Table Name	[REDACTED]
42	OC939.01 Assn Octets Required if Call Complete	SCIS/N Database Table Name	[REDACTED]
43	OC939.00 Octets Required for Call-Setup	SCIS/N Database Table Name	[REDACTED]
44			
45	SESS - % MO10 Switching Functionality	Software	[REDACTED]
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LN	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7			
8			
9	D SSP Cost	[REDACTED]	[REDACTED]
10	E. Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Calls using OTUSP	Network Engineering	[REDACTED]
14	IP2 Percent of Call using SS7	Network Engineering	[REDACTED]
15	IP3 Include AMA Investment	Network Engineering	[REDACTED]
16	IP4 Percent of Calls Using 7 Digits	Network Engineering	[REDACTED]
17	IP5 Percent of Call Which Complete	Service Evaluation System	[REDACTED]
18	Percent OMS Remote	Demand & Facilities Database (NALs)	[REDACTED]
19	Medial Office Outputs	SCIS/MSL Office Outputs V2.3	[REDACTED]
20	MO1 Investment per Millisecond		[REDACTED]
21	MO4 Investment per Line CCS		[REDACTED]
22	MO10 Investment per Trunk CCS		[REDACTED]
23			
24	MO17 Investment per SS7 Cost		[REDACTED]
25	MO21 AMA Investment per Call		[REDACTED]
26	MO19 Unbundled Trunk Inv. per CCS		[REDACTED]
27			
28			
29	SCIS/MSL Database Table Name	SCIS/MSL Database Table Name	[REDACTED]
30	OT37 Dialing Time for 7 Digit w/OTUSP	SCIS/MSL Database Table Name	[REDACTED]
31	OT38 Dialing Time for 7 Digit w/OP	SCIS/MSL Database Table Name	[REDACTED]
32	OT39 Dialing Time for 11 Digit w/OTUSP	SCIS/MSL Database Table Name	[REDACTED]
33	OT40 Dialing Time for 11 Digit w/OP	SCIS/MSL Database Table Name	[REDACTED]
34	OT43 Set-up Time Using In-band Signaling	SCIS/MSL Database Table Name	[REDACTED]
35	OT44 Set-up Time Using SS7	SCIS/MSL Database Table Name	[REDACTED]
36	OT48 Ringing Time	SCIS/MSL Database Table Name	[REDACTED]
37	OT54 Pulsing Time (CCS)	SCIS/MSL Database Table Name	[REDACTED]
38	RT938.01 Realtime Line-Trunk Call w/ SS7	SCIS/MSL Database Table Name	[REDACTED]
39	RT938.02 Realtime AMA	SCIS/MSL Database Table Name	[REDACTED]
40	RT938.03 Realtime Line-Line Call w/SS7	SCIS/MSL Database Table Name	[REDACTED]
41	OC938.01 Add'l Costs Required if Call Complete	SCIS/MSL Database Table Name	[REDACTED]
42	OC938.03 Costs Required for Call-Setup	SCIS/MSL Database Table Name	[REDACTED]
43			
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45	OMS - % MO10 Switching Functionality	Software	[REDACTED]
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call MOU Investment Calculation
 SESS - Line-Trunk or Trunk-Line

State: Florida
 Worksheet: 700
 Date: 5/9/97 13:48
 Page: 1 of 1

LN	Description	Source	Amount
1	A Getting Started		
2	B CCS		
3	Line	[REDACTED]	[REDACTED]
4	Terminating SP	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
5	C Call		
7			
8	D Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	Percent SESS Remotes	Demand & Facilities Database (NALS)	[REDACTED]
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
14	MO4 Investment per Line CCS		[REDACTED]
15	MO10 Investment per Trunk CCS		[REDACTED]
16			[REDACTED]
17	MO19 Unbundled Trunk Inv. per CCS		[REDACTED]
18			[REDACTED]
19	SESS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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A	B	C	D
LN	Description	Source	Amount
1	A Getting Started		
2	B CCS		
3	Line		
4	Terminating SF		
5	Terminating TP		
6	C Call		
7			
8	D Total End Office		
9			
10	User Inputs		
11	Percent OMS Remotes	Demand & Facilities Database (HALs)	
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MO4 Investment per Line CCS		
15	MO10 Investment per Trunk CCS		
16			
17	MO19 Unimodal Trunk Inv. per CCS		
18			
19	OMS - % MO10 Switching Functionality	Bellcore	
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 SSS - Trunk to Line (Terminating)

State Florida
 Workpaper 900
 Date 5/9/97 13:48
 Page 1 of 1

LN	Description	Source	Amount
1	A Setting Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7			
8			
9	D SSP Octet	[REDACTED]	[REDACTED]
10	E Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Call using SS7	Network Engineering	[REDACTED]
14	IP2 Percent of Call Which Completes	Service Evaluation System	[REDACTED]
15	Percent SSS Remotes	Demand & Facilities Database (MALA)	[REDACTED]
16	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
17	MO1 Investment per Millisecond		[REDACTED]
18	MO2 Investment per EPHC		[REDACTED]
19	MO4 Investment per Line CCS		[REDACTED]
20	MO7 Investment per Terminating Call		[REDACTED]
21	MO10 Investment per Trunk CCS		[REDACTED]
22			
23	MO17 Investment per SS7 Octet		[REDACTED]
24	MO21 AMA Investment per Call		[REDACTED]
25	MO19 Unbalanced Trunk Inv. per CCS		[REDACTED]
26	SCIS/IN Database Table Name		[REDACTED]
27	AT3 Realtime per EPHC ms	SCIS/IN Database Table Name	[REDACTED]
28	OT14 Ringing Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
29	OT15 Receiving Time (CCS)	SCIS/IN Database Table Name	[REDACTED]
30	RS941 00 Switch Module Realtime Trunk-Line Call	SCIS/IN Database Table Name	[REDACTED]
31	RT941 01 Realtime Trunk-Line Call w/SS7	SCIS/IN Database Table Name	[REDACTED]
32	RT941 00 Realtime Trunk-Line Call w/SS7	SCIS/IN Database Table Name	[REDACTED]
33	OC941 01 Add'l Octets Required if Call Completes	SCIS/IN Database Table Name	[REDACTED]
34	OC941 00 Octets Required for Call-Setup	SCIS/IN Database Table Name	[REDACTED]
35	RS938 02 Switch Module Realtime AMA	SCIS/IN Database Table Name	[REDACTED]
36			
37	SSS - % MO10 Switching Functionality	Database	[REDACTED]
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COC - Bellcore Proprietary
 Unbundled Local Switching
 Inter-Office Call Set-up Investment Calculation
 CMS - Trunk to Line (Terminating)

State Florida
 Worksheet 1000
 Date 5/9/97 13:49
 Page 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A Getting Started		
2	B CCS		
3	Line		
4	Terminating SF		
5	Terminating TP		
6	C Call		
7			
8			
9	O SSP Octet		
10	E. Total End Office		
11			
12	User Inputs		
13	(P1) Percent of Call using SS7	Network Engineering	
14	(P2) Percent of Call Which Complete	Service Evaluation System	
15	Percent DMS Remotes	Demand & Facilities Database (MALS)	
16	Model Office Outputs	SCIS/Model Office Outputs V1.3	
17	MO1 Investment per Millisecond		
18	MO4 Investment per Line CCS		
19	MO10 Investment per Trunk CCS		
20			
21	MO17 Investment per SS7 Octet		
22	MO21 AMA Investment per Call		
23	MO19 Umbilical Trunk Inv. per CCS		
24	DT48 Ringing Time	SCIS/IN Database Table Name	
25	DT54 Pulsing Time (CCS)	SCIS/IN Database Table Name	
26	RT941 01 Realtime Trunk-Line Call w/SS7	SCIS/IN Database Table Name	
27	RT941 02 Realtime AMA	SCIS/IN Database Table Name	
28	RT941 00 Realtime Trunk-Line w/SS7	SCIS/IN Database Table Name	
29	OC941 01 Adm'l Octets Required if Call Complete	SCIS/IN Database Table Name	
30	OC941 00 Octets Required for Call-Setup	SCIS/IN Database Table Name	
31			
32	DMS - % MO10 Switching Functionality	Bellcore	
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CDC - Bellcore Proprietary
 Unbundled Tandem Switching
 Tandem Office Call Set-up Investment Calculator
 SESS - Trunk to Trunk

Date Form
 November 11 00
 Call 5/97 148
 Page 1 of 1

LN	Description	Source	Amount
1	A Setup Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SF	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7			
8			
9	D SSP Cost	[REDACTED]	[REDACTED]
10	E Total End Office	[REDACTED]	[REDACTED]
11			
12	User Inputs		
13	IP1 Percent of Calls Using MF-MF Signaling	Network Engineering	[REDACTED]
14	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering	[REDACTED]
15	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering	[REDACTED]
16	IP4 Percent of Calls Using SS7-MF Signaling	Network Engineering	[REDACTED]
17	IP5 Percent of Calls Which Complete	Service Evaluation System	[REDACTED]
18			
19	Model Office Outputs	SCIS/Model Office Outputs V1.3	[REDACTED]
20	MO1 Investment per Millisecond		[REDACTED]
21	MO2 Investment per EPAC		[REDACTED]
22	MO10 Investment per Trunk CCS		[REDACTED]
23			
24	MO17 Investment per SS7 Cost		[REDACTED]
25	MO21 AMM Investment per Call		[REDACTED]
26	SCIS/IN Database Table Name		[REDACTED]
27	AT3 Realtime per EPAC ms	SCIS/IN Database Table Name	[REDACTED]
28	GT43 Set-up Time Using In-band Signaling	JCR/IN Database Table Name	[REDACTED]
29	GT44 Set-up Time Using SS7	SCIS/IN Database Table Name	[REDACTED]
30	RS975 00 Realtime Trunk Signaling (SIS)	SCIS/IN Database Table Name	[REDACTED]
31	RT975 03 Realtime SS7-SS7	SCIS/IN Database Table Name	[REDACTED]
32	RT975 01 Realtime MF-SS7	SCIS/IN Database Table Name	[REDACTED]
33	RT975 02 Realtime SS7-MF	SCIS/IN Database Table Name	[REDACTED]
34	RT975 00 Realtime MF-MF	SCIS/IN Database Table Name	[REDACTED]
35	OC975 01 Add'l Costs Required if Call Completes	SCIS/IN Database Table Name	[REDACTED]
36	OC975 00 Costs Required for Call-Setup	SCIS/IN Database Table Name	[REDACTED]
37	RS930 02 Switch Module Realtime AMM	SCIS/IN Database Table Name	[REDACTED]
38			
39	SESS - % MO10 Switching Functionality	Bellcore	[REDACTED]
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CSC - Bellcore Proprietary
 Unbundled Tandem Switching
 Tandem Office Call Setup Investment Calculation
 DMS - Trunk to Trunk

Title Page
 Nonpaper 100
 Date 5/9/97 13:49
 Page 1 of 1

A	Description	Source	Amount
1	A Getting Started	[REDACTED]	[REDACTED]
2	B CCS	[REDACTED]	[REDACTED]
3	Line	[REDACTED]	[REDACTED]
4	Terminating SP	[REDACTED]	[REDACTED]
5	Terminating TP	[REDACTED]	[REDACTED]
6	C Call	[REDACTED]	[REDACTED]
7		[REDACTED]	[REDACTED]
8		[REDACTED]	[REDACTED]
9	D SSP Costs	[REDACTED]	[REDACTED]
10	E Total End Office	[REDACTED]	[REDACTED]
11		[REDACTED]	[REDACTED]
12	User Inputs	[REDACTED]	[REDACTED]
13	IP1 Percent of Calls Using MF-AdP Signaling	Network Engineering	[REDACTED]
14	IP2 Percent of Calls Using MF-SS7 Signaling	Network Engineering	[REDACTED]
15	IP3 Percent of Calls Using SS7-SS7 Signaling	Network Engineering	[REDACTED]
16	IP4 Percent of Calls Using SS7-AdP Signaling	Network Engineering	[REDACTED]
17	IP5 Percent of Calls Which Complete	Service Evaluation System	[REDACTED]
18		[REDACTED]	[REDACTED]
19		SCIS/Local Office Outputs V2.3	[REDACTED]
20	MO1 Investment per Millisecond	[REDACTED]	[REDACTED]
21	MO10 Investment per Trunk CCS	[REDACTED]	[REDACTED]
22		[REDACTED]	[REDACTED]
23	MO17 Investment per SS7 Octet	[REDACTED]	[REDACTED]
24	MO21 AMA Investment per Call	[REDACTED]	[REDACTED]
25		[REDACTED]	[REDACTED]
26	SCIS/IN Database Table Name	SCIS/IN Database Table Name	[REDACTED]
27	OT43 Set-up Time Using In-band Signaling	SCIS/IN Database Table Name	[REDACTED]
28	OT44 Set-up Time Using SS7	SCIS/IN Database Table Name	[REDACTED]
29	RT975 03 Realtime SS7-SS7	SCIS/IN Database Table Name	[REDACTED]
30	RT975 01 Realtime MF-SS7	SCIS/IN Database Table Name	[REDACTED]
31	RT975 02 Realtime SS7-AdP	SCIS/IN Database Table Name	[REDACTED]
32	RT975 00 Realtime MF-AdP	SCIS/IN Database Table Name	[REDACTED]
33	OC975 01 AdP Octets Required if Call Complete	SCIS/IN Database Table Name	[REDACTED]
34	OC975 00 Octets Required for Call-Setup	SCIS/IN Database Table Name	[REDACTED]
35	RT928 03 Realtime AMA	SCIS/IN Database Table Name	[REDACTED]
36		[REDACTED]	[REDACTED]
37	DMS - % MO10 Switching Functionality	Software	[REDACTED]
38		[REDACTED]	[REDACTED]
39		[REDACTED]	[REDACTED]
40		[REDACTED]	[REDACTED]
41		[REDACTED]	[REDACTED]
42		[REDACTED]	[REDACTED]
43		[REDACTED]	[REDACTED]
44		[REDACTED]	[REDACTED]
45		[REDACTED]	[REDACTED]
46		[REDACTED]	[REDACTED]
47		[REDACTED]	[REDACTED]
48		[REDACTED]	[REDACTED]
49		[REDACTED]	[REDACTED]
50		[REDACTED]	[REDACTED]
51		[REDACTED]	[REDACTED]
52		[REDACTED]	[REDACTED]
53		[REDACTED]	[REDACTED]
54		[REDACTED]	[REDACTED]
55		[REDACTED]	[REDACTED]
56		[REDACTED]	[REDACTED]
57		[REDACTED]	[REDACTED]
58		[REDACTED]	[REDACTED]
59		[REDACTED]	[REDACTED]
60		[REDACTED]	[REDACTED]

COC - Bellcore Proprietary
 Unbundled Tandem Switching
 Tandem Call MOU Investment Calculation
 SESS - Trunk-Trunk

State: Florida
 Worksheet: 1300
 Date: 5/9/97 13:48
 Page: 1 of 1

A	B	C	D
LN	Description	Source	Amount
1	A. Getting Started		
2	B. Terminating SP		
3	Terminating TP		
4	C. Call		
5			
6			
7	D. SSP Cost		
8	E. Total End Office		
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	
14	MO10 Investment per Trunk CCS		
15			
16			
17	SESS - % MO10 Switching Functionality	Bellcore	
18			
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COC - Bellcore Proprietary
 Inland Tandem Switching
 Tandem Call MOU Investment Calculation
 CMS - Trunk-Trunk

State Florida
 Worksheet #400
 Date 5/9/97 13:49
 Page 1 of 1

LN	Description	Source	Amount
1	A Getting Started		
2	B Terminating SF	[REDACTED]	[REDACTED]
3	C Terminating TP	[REDACTED]	[REDACTED]
4	C Call		
5			
6			
7	D SSP Cost	[REDACTED]	[REDACTED]
8	E Total End Office	[REDACTED]	[REDACTED]
9			
10	User Inputs		
11	None Required		
12			
13	Model Office Outputs	SCIS/Model Office Outputs V2.3	[REDACTED]
14	MO10 Investment per Trunk CCS		[REDACTED]
15			
16			
17	Cost - % MO10 Switching Functionality	Bellcore	[REDACTED]
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LN	Description	Source	Output
1	Account Code		
21			
2	Network Access Lines	Demand & Facilities Database (NALS)	
4	SESS		
5	CMS		
6			
7	Melding of Unbundled Local Switching - Switching Functionality:		
8	SESS Set-up per Call (Switching Functionality)		
9	Intra-Office Calls	WP100, LB	
10	Inter-Office Calls	(WP500, L10-L5) + (WP900, L10-L5)	
11			
12	CMS Set-up per Call (Switching Functionality)		
13	Intra-Office Calls	WP200, LB	
14	Inter-Office Calls	(WP900, L10-L5) + (WP1000, L10-L5)	
15			
16	Melded Set-up per Call (Switching Functionality)		
17	Intra-Office Calls	(L9*L4) + (L13*L5)	
18	Inter-Office Calls	(L10*L4) + (L14*L5)	
19			
20	SESS Duration per MOU (Switching Functionality)		
21	Intra-Office Calls	WP300, LB	
22	Inter-Office Calls	2*(WP700, LB-L5)	
23			
24	CMS Duration per MOU (Switching Functionality)		
25	Intra-Office Calls	WP400, LB	
26	Inter-Office Calls	2*(WP900, LB-L5)	
27			
28	Melded Duration per MOU (Switching Functionality)		
29	Intra-Office Calls	(L21*L4) + (L25*L5)	
30	Inter-Office Calls	(L22*L4) + (L26*L5)	
31			
32	Melding of Unbundled Local Switching - Trunk Port:		
33	SESS Set-up per Call (Trunk Port)		
34	Intra-Office Calls	WP 500, LB + WP900, LB	
35			
36	CMS Set-up per Call (Trunk Port)		
37	Inter-Office Calls	WP600, LB + WP1000, LB	
38			
39	Melded Set-up per Call (Trunk Port)		
40	Inter-Office Calls	(L34*L4) + (L37*L5)	
41			
42	SESS Duration per MOU (Trunk Port)		
43	Inter-Office Calls	2*(WP700, LB)	
44			
45	CMS Duration per MOU (Trunk Port)		
46	Inter-Office Calls	2*(WP900, LB)	
47			
48	Melded Duration per MOU (Trunk Port)		
49	Inter-Office Calls	(L43*L4)+(L46*L5)	
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DOC - Bellcore Proprietary
 Merged Unbundled Tandem Switching - Switching Functionality (UTS-SF)
 Merged Unbundled Tandem Switching - Trunk Port (UTS-TP)

State Florida
 Newspaper 100-000
 Date 5/9/97 13:49
 Page 1 of 1

LN	Description	Source	Output
1	Account Code		
2			
3	SESS	General Trunk Forecast	
4	OAS	General Trunk Forecast	
5			
6	Melding of Unbundled Tandem Switching - Switching Functionality:		
7	SESS Set-up per Call (Switching Functionality)		
8	Intra-Office Calls	WP1100, L10-L5	
9			
10	OAS Set-up per Call (Switching Functionality)		
11	Intra-Office Calls	WP1200, L10-L5	
12			
13	Merged Set-up per Call (Switching Functionality)		
14	Intra-Office Calls	(L5* <i>L3</i>)+(L11* <i>L4</i>)	
15			
16	SESS Duration per MOU (Switching Functionality)		
17	Intra-Office Calls	WP1300, L5-L3	
18			
19	OAS Duration per MOU (Switching Functionality)		
20	Intra-Office Calls	WP1400, L5-L3	
21			
22	Merged Duration per MOU (Switching Functionality)		
23	Intra-Office Calls	(L17* <i>L3</i>)+(L30* <i>L4</i>)	
24			
25	Melding of Unbundled Tandem Switching - Trunk Port:		
26	SESS Set-up per Call (Trunk Port)		
27	Intra-Office Calls	WP 1100, L5	
28			
29	OAS Set-up per Call (Trunk Port)		
30	Intra-Office Calls	WP1200, L5	
31			
32	Merged Set-up per Call (Trunk Port)		
33	Intra-Office Calls	(L27* <i>L3</i>)+(L30* <i>L4</i>)	
34			
35	SESS Duration per MOU (Trunk Port)		
36	Intra-Office Calls	WP1300, L5	
37			
38	OAS Duration per MOU (Trunk Port)		
39	Intra-Office Calls	WP1400, L5	
40			
41	Merged Duration per MOU (Trunk Port)		
42	Intra-Office Calls	(L30* <i>L3</i>)+(L30* <i>L4</i>)	
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SNC
Summary of Unbundled Local Switching Functionality (ULS-SF) Investments

State Funds
Worksheet 1700-000
Date 5/9/97 13 48
Page 1 of 1

A	B	C	D
		Source	Amount
1	Account Code		[REDACTED]
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	[REDACTED]
3			
4	Calculation of ULS-SF Investment per MOU		
5	Mixed Set-up per Call (Switching Functionality)		
6	Intra-Office Calls	COC, WP1500-000, L17	[REDACTED]
7	Inter-Office Calls	COC, WP1500-000, L18	[REDACTED]
8			
9	Mixed Set-up per MOU (Switching Functionality)		
10	Intra-Office Calls	L6/L2	[REDACTED]
11	Inter-Office Calls	L7/L2	[REDACTED]
12			
13	Mixed Duration per MOU (Switching Functionality)		
14	Intra-Office Calls	COC, WP1500-000, L29	[REDACTED]
15	Inter-Office Calls	COC, WP1500-000, L30	[REDACTED]
16			
17	Mixed Investment per MOU (Switching Functionality)		
18	Intra-Office Calls	L10+L14	[REDACTED]
19	Inter-Office Calls	L11+L15	[REDACTED]
20			
21	Conversion Busy Hour To Any Time, Any Day		
22	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	[REDACTED]
23	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
24	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
25			
26	ULS-SF Mixed Investment per MOU (Intra-Office)	L18+L23+L27+L34	[REDACTED]
27	ULS-SF Mixed Investment per MOU (Inter-office)	L19+L24+L28+L34	[REDACTED]
28			
29	Distribution of Calls		
30	Percent Intra-Office Calls (O+I)	Network Switched Data Center	[REDACTED]
31	Percent Inter-Office Calls	Network Switched Data Center	[REDACTED]
32			
33	Calculation of a Weighted Average ULS-SF Investment per MOU		
34	Based on per Measured Switch		
35	Total ULS-SF Investment per MOU	(L26+L30)+(L27+L31)	[REDACTED]
36	Equivalent Measured Calls	L30+(L31)	[REDACTED]
37	Weighted Average ULS-SF Investment per MOU per Measured Switch	L36/L35	[REDACTED]
38			
39	Set-up Investment per Call, Any Time, Any Day		
40	Intra-office	L6+L23+L27+L34	[REDACTED]
41	Inter-office	L7+L24+L28+L34	[REDACTED]
42			
43	Duration Investment per MOU, Any Time, Any Day		
44	Intra-office	L14+L23+L27+L34	[REDACTED]
45	Inter-office	L18+L24+L28+L34	[REDACTED]
46			
47	Weighted Set-up Investment per Call	(L40+L30)+(L41+L31)	[REDACTED]
48	Weighted Duration Investment per MOU	(L44+L30)+(L45+L31)	[REDACTED]
49	Weighted Investment per 1st. MOU	L47+L48	[REDACTED]
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SNC
Summary of Unbundled Local Switching - Trunk Port (ULS-TP) Investments

State: Florida
Workpaper: 1700-100
Date: 5/9/97 12:49
Page: 1 of 1

A	B	C	D
		Source	Amount
1	Account Code		[REDACTED]
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	[REDACTED]
3			
4	Calculation of ULS-TP Investment per MOU		
5	Merged Set-up per Call (Trunk Port)		
5	Inter-Office Calls	COC, WP1500-000, L40	[REDACTED]
7			
8	Merged Set-up per MOU (Trunk Port)		
9	Inter-Office Calls	L6/L2	[REDACTED]
10			
11	Merged Duration per MOU (Trunk Port)		
12	Inter-Office Calls	COC, WP1506-000, L48	[REDACTED]
13			
14	Merged Investment per MOU (Trunk Port)		
15	Inter-Office Calls	L9+L12	[REDACTED]
16			
17	Conversion Busy Hour To Any Time, Any Day		
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23	ULS-TP Investment per MOU	L19*PL16/L19*PL20	[REDACTED]
24			
25	ULS-TP Investment per MOU per Trunk Port	L23/E	[REDACTED]
26			
27	Set-up Investment per Call, Any Time, Any Day	L6*PL16/L19*PL20	[REDACTED]
28	Duration Investment per Call, Any Time, Any Day	L12*PL16/L19*PL20	[REDACTED]
29	Investment per 1st MOU	L27+L28	[REDACTED]
30			
31	Distribution of Calls		
32	Percent Intra-Office Calls (O+T)	Network Switched Data Center	[REDACTED]
33	Percent Intra-Office Calls	Network Switched Data Center	[REDACTED]
34			
35	Weighted Set-up Investment per Call	L27*L30	[REDACTED]
36	Weighted Duration Investment per MOU	L28*PL30	[REDACTED]
37	Weighted Investment per 1st MOU	L35+L36	[REDACTED]
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A	B	C	D
		Source	Amount
1 Account Code			
2 Average Number of Minutes per Call		Billed Usage & Demand Analysis	
3			
4 Calculation of UTS-SF investment per MOU			
5 Merged Set-up per Call (Switching Functionality)			
6 Inter-Office Calls		COC, WP1600-000, L14	
7			
8 Merged Set-up per MOU (Switching Functionality)			
9 Inter-Office Calls		L&L3	
10			
11 Merged Duration per MOU (Switching Functionality)			
12 Inter-Office Calls		COC, WP1600-000, L23	
13			
14 Merged Investment per MOU (Switching Functionality)			
15 Inter-Office Calls		L&L12	
16			
17 Conversion Busy Hour To Any Time, Any Day			
18 Busy Hour to Full Day Rate		Billed Usage & Demand Analysis	
19 Equivalent Business Days		Billed Usage & Demand Analysis	
20 Rate of Busy Season Load to Business Day		Billed Usage & Demand Analysis	
21			
22			
23 UTS-SF investment per MOU		L18*,18L,19*,L20	
24			
25 Set-up investment per Call, Any Time, Any Day		L8*,18L,19*,L20	
26 Duration investment per Call, Any Time, Any Day		L12*,18L,19*,L20	
27 Investment per 1st MOU		L20+L20	
28			
29 Distribution of Calls			
30 Percent Intra-Office Calls (O-T)		Network Switched Data Center	
31 Percent Intra-Office Calls		Network Switched Data Center	
32			
33 Percent Tandem Occurrences		Separations	
34			
35 Weighted Set-up investment per Call		L20*,L21*,L20	
36 Weighted Duration investment per MOU		L20*,L21*,L20	
37 Weighted investment per 1st MOU		L20+L20	
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A	B	C	D
		Source	Amount
1	Account Code		
2	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
3			
4	Calculation of ULS-TP Investment per MOU		
5	Mended Set-up per Call (Trunk Port)		
5	Inter-Office Calls	COC, WP1800-000, L33	
7			
8	Mended Set-up per MOU (Trunk Port)		
9	Inter-Office Calls	L6/L2	
10			
11	Mended Duration per MOU (Trunk Port)		
12	Inter-Office Calls	COC, WP1800-000, L42	
13			
14	Mended Investment per MOU (Trunk Port)		
15	Inter-Office Calls	L9+L12	
16			
17	Conversion Busy Hour To Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23	UTS-TP Investment per MOU	L15/L16/L19/L30	
24			
25	UTS-TP Investment per MOU per Trunk Port	L23/2	
26			
27	Set-up Investment per Call, Any Time, Any Day	L6/L16/L19/L30	
28	Duration Investment per Call, Any Time, Any Day	L12/L16/L19/L30	
29	Investment per 1st MOU	L27+L30	
30			
31	Distribution of Calls		
32	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
33	Percent Inter-Office Calls	Network Switched Data Center	
34			
35	Percent Tandem Occurrences	Separations	
36			
37	Weighted Set-up Investment per Call	L27/L30/L30	
38	Weighted Duration Investment per MOU	L29/L30/L30	
39	Weighted Investment per 1st MOU	L37+L30	
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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 122C-00

State Florida
 Worksheet 1900-00
 Date 5/8/97 13:48
 Page 1 of 13

A	B	C	D
LN	Description	Source	Output
1	Account Code		
2	Facilities		
3	Facilities Investment per Airline Mile	IOF - Common Fundamental Study	
4	Facility Utilization Factor	IOF - Common Fundamental Study	
5	Facilities Investment per Airline Mile	L3/L4	
6	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
7	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
8	Minutes of Use Business Day Busy Season	L7/L8	
9	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
10	Minutes of Use Average Business Day	L9/L10	
11	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
12	Minutes of Use Average Calendar Day	L11/L12	
13	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
14	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
15	Conversation Minutes per Line Busy Season Business Day	L15/L16	
16	Completion Rate	Service Evaluation System	
17	Attempts per Line per Busy Season Business Day	L16/L18	
18	Average Number of Nonconversation Minutes	Service Evaluation System	
19	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
20	Total Minutes per Line per Busy Season Business Day	L17+L23	
21	Percent Conversation Time	L17/L28	
22	Conversation Minutes Average Calendar Day	L12/L27	
23	Conversation Minutes per Year	L25+26 days	
24	Facilities Investment per MOU per Airline Mile	L5/L29	
25	Avg. Airline Mile	Billed Usage - Demand Analysis	
26	Facilities Investment per Additional MOU	L30/L32	
27	Facilities Investment per 1st MOU	L33	
28	Distribution of Calls		
29	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
30	Percent Intra-Office Calls	Network Switched Data Center	
31	Weighted Duration Investment per MOU	L33/L38	
32	Weighted Investment per 1st MOU	L40	
33			
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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 15C-00

State: Florida
 Worksheet: 1900-00
 Date: 5/6/97 13:48
 Page: 2 of 13

A	B	C	D
N	Description	Source	Outputs
1	Account Code		
2	Facilities		
3	Facilities investment per Airline Mile	IOF - Common Fundamental Study	
4	Facility Utilization Factor	IOF - Common Fundamental Study	
5	Facilities investment per Airline Mile	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (mn.)	Avg. BH. BS Traffic Load = 18CCS/0 8	
8	Busy hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15/L16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L25	
28	Conversation Minutes Average Calendar Day	L12/L27	
29	Conversation Minutes per Year	L26*365 days	
30	Facilities investment per MOU per Airline Mile	L3/L29	
31			
32	Avg. Airline Mile	Billed Usage - Demand Analysis	
33	Facilities investment per Additional MOU	L30/L32	
34	Facilities investment per 1st MOU	L33	
35			
36	Distribution of Calls		
37	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
38	Percent Inter-Office Calls	Network Switched Data Center	
39			
40	Weighted Duration Investment per MOU	L33/L38	
41	Weighted Investment per 1st MOU	L40	
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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 SSC-00

State: Florida
 Worksheet: 1900-00
 Date: 5/6/97 12:49
 Page: 3 of 13

-N	Description	Source	Output
1	Account Code		
2	Facilities		
3	Facilities investment per Airline Mile	IOF - Common Fundamental Study	
4	Facility Utilization Factor	IOF - Common Fundamental Study	
5	Facilities investment per Airline Mile	L3L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.6	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7L8	
10	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8L10	
12	Rate of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15L16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L18L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17L25	
28	Conversation Minutes Average Calendar Day	L13L27	
29	Conversation Minutes per Year	L28+299 days	
30	Facilities investment per MOU per Airline Mile	L6L20	
31			
32	Avg. Airline Mile	Billed Usage - Demand Analysis	
33	Facilities investment per Additional MOU	L30L32	
34	Facilities investment per 1st MOU	L33	
35			
36	Distribution of Calls		
37	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
38	Percent Inter-Office Calls	Network Switched Data Center	
39			
40	Weighted Duration Investment per MOU	L35L36	
41	Weighted Investment per 1st MOU	L40	
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SNC

Unbundled Interoffice Transport - Shared (UIT-S)
Facilities Investment per MOU per Airline Mile

122C-00

State: Florida
Worksheet: 1900-00
Date: 5/9/97 13:48
Page: 4 of 13

LN	Description	Source	Outputs
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2*L3	
8	SS7 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	
13	SS7 Link Investment per Attempt for Term. End Office	L9*L6	
14	SS7 STP Investment per Attempt for Tandem	L9*L7	
15	SS7 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*18/L19*L30	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*18/L19*L30	
26	SS7 STP Investment per Attempt for Term. End Office	L12*18/L19*L30	
27	SS7 Link Investment per Attempt for Term. End Office	L13*18/L19*L30	
28	SS7 STP Invest. per Attempt for Tandem	L14*18/L19*L30	
29	SS7 Link Invest. per Attempt for Tandem	L15*18/L19*L30	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L46/L47/L30	
43			
44	Facilities Investment per MOU per Airline Mile	WP1900, Pg. 1, L30	
45	Facilities Investment per MOU per Airline Mile	L48/L49	
46			
47	SS7 Setup Investment per Attempt	L34+L35+L36+L37+(L38+L39)	
48	Completion Ratio	Service Evaluation System	
49	SS7 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

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SNC

Unbundled Interoffice Transport - Shared (UIT-S)
Facilities Investment per MOU per Airline Mile

MAC-00

State Florida
November 1990-00
Date: 5/6/97 11:48
Page 5 of 13

LN	Description	Source	Output
2	Account Code		
3	SS7		
4	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
5	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
6	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
7	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
8	SS7 STP Investment per Octet for Tandem	2*L3	[REDACTED]
9	SS7 Link Investment per Octet for Tandem	2*L4	[REDACTED]
10	Average # of Octets per Attempt	Network Engineering	[REDACTED]
11	SS7 STP Investment per Attempt for Orig. End Office	L3*3	[REDACTED]
12	SS7 Link Investment per Attempt for Orig. End Office	L3*L4	[REDACTED]
13	SS7 STP Investment per Attempt for Term. End Office	L3*L5	[REDACTED]
14	SS7 Link Investment per Attempt for Term. End Office	L3*L6	[REDACTED]
15	SS7 STP Investment per Attempt for Tandem	L3*L7	[REDACTED]
16	SS7 Link Investment per Attempt for Tandem	L3*L8	[REDACTED]
17	Conversion Busy Hour to Any Time, Any Day		[REDACTED]
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L16/L19*L20	[REDACTED]
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L16/L19*L20	[REDACTED]
26	SS7 STP Investment per Attempt for Term. End Office	L12*L16/L19*L20	[REDACTED]
27	SS7 Link Investment per Attempt for Term. End Office	L13*L16/L19*L20	[REDACTED]
28	SS7 STP Invest. per Attempt for Tandem	L14*L16/L19*L20	[REDACTED]
29	SS7 Link Invest. per Attempt for Tandem	L15*L16/L19*L20	[REDACTED]
30	Average Airline Miles	Billed Usage - Demand Analysis	[REDACTED]
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	[REDACTED]
38			
39			
40			
41	Average # of msgs per Call	Billed Usage & Demand Analysis	[REDACTED]
42	SS7 Investment per MOU per Airline Mile	L46/L47/L39	[REDACTED]
43			
44	Facilities Investment per MOU per Airline Mile	WP1988, Pg. 1, L39	[REDACTED]
45	Facilities Investment per MOU per Airline Mile	L40=L44	[REDACTED]
46			
47	SS7 Setup Investment per Attempt	L34=L35=L36=L37+(L37*(L38+L39))	[REDACTED]
48	Completion Rate	Service Evaluation System	[REDACTED]
49	SS7 Setup Investment per Call	L47/L48	[REDACTED]
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	[REDACTED]
53	Percent Intra-Office Calls	Network Switched Data Center	[REDACTED]
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	[REDACTED]
56			
57			
58			
59			
60			

SNC
 Unbundled Interoffic Transport - Shared (UIT-S)
 Facilities Investment per MQU per Airline Mile
 ESC-00

State: Florida
 Worksheet: 900-00
 Date: 5/97 13:49
 Page: 6 of 13

A LN	B Description	C Source	D Outputs
	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	ZL3	
8	SS7 Link Investment per Octet for Tandem	ZL4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9L5	
13	SS7 Link Investment per Attempt for Term. End Office	L9L6	
14	SS7 STP Investment per Attempt for Tandem	L9L7	
15	SS7 Link Investment per Attempt for Tandem	L9L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10L18L19L20	
25	SS7 Link Investment per Attempt for Orig. End Office	L11L18L19L20	
26	SS7 STP Investment per Attempt for Term. End Office	L12L18L19L20	
27	SS7 Link Investment per Attempt for Term. End Office	L13L18L19L20	
28	SS7 STP Invest. per Attempt for Tandem	L14L18L19L20	
29	SS7 Link Invest. per Attempt for Tandem	L15L18L19L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrence	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MQU per Airline Mile	L48L41L30	
43			
44	Facilities Investment per MQU per Airline Mile	WP1000, Pg. 1, L39	
45	Facilities Investment per MQU per Airline Mile	L40+L44	
46			
47	SS7 Setup Investment per Attempt	L34+L35+L36+L37+(L37*(L38+L39))	
48	Completion Rate	Service Evaluation System	
49	SS7 Setup Investment per Call	L47L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1 st MQU	L49L53	
56			
57			
58			
59			
60			

SNC

Unbundled Interoffic Transport - Shared (UIT-S)

Facilities Investment per MOU per Airline Mile

187C-03

State Florida

Workorder 1900-00

Date 5/9/97 13:48

Page 7 of 13

A	B	C	D
Account Code	Description	Source	Outputs
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2*3	
8	SS7 Link Investment per Octet for Tandem	2*4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*5	
13	SS7 Link Investment per Attempt for Term. End Office	L9*6	
14	SS7 STP Investment per Attempt for Tandem	L9*7	
15	SS7 Link Investment per Attempt for Tandem	L9*8	
16			
17	Conversion Busy Hour to Any Time, Any Day	Billed Usage & Demand Analysis	
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day		
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L18*L19*L20	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L18*L19*L20	
26	SS7 STP Investment per Attempt for Term. End Office	L12*L18*L19*L20	
27	SS7 Link Investment per Attempt for Term. End Office	L13*L18*L19*L20	
28	SS7 STP Invest. per Attempt for Tandem	L14*L18*L19*L20	
29	SS7 Link Invest. per Attempt for Tandem	L15*L18*L19*L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L48*L41*L39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1808, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L40*L46	
46			
47	SS7 Setup Investment per Attempt	L36*L25*L30*L37*(L37*(L28*L29))	
48	Completion Ratio	Service Evaluation System	
49	SS7 Setup Investment per Call	L47*L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 187C-06

State: Florida
 Worksheet: 1900-00
 Date: 5/9/97 13:49
 Page: 8 of 13

A	B	C	D
-N	Description	Source	Outputs
1	Account Code		
2	557		
3	557 STP Investment per Octet for Orig. End Office	557 Fundamental Study	
4	557 Link Investment per Octet for Orig. End Office	557 Fundamental Study	
5	557 STP Investment per Octet for Term. End Office	557 Fundamental Study	
6	557 Link Investment per Octet for Term. End Office	557 Fundamental Study	
7	557 STP Investment per Octet for Tandem	2*L3	
8	557 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	557 STP Investment per Attempt for Orig. End Office	L9*L3	
11	557 Link Investment per Attempt for Orig. End Office	L9*L4	
12	557 STP Investment per Attempt for Term. End Office	L9*L5	
13	557 Link Investment per Attempt for Term. End Office	L9*L6	
14	557 STP Investment per Attempt for Tandem	L9*L7	
15	557 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	557 STP Investment per Attempt for Orig. End Office	L10*L18A,19*L39	
25	557 Link Investment per Attempt for Orig. End Office	L11*L18A,19*L39	
26	557 STP Investment per Attempt for Term. End Office	L12*L18A,19*L39	
27	557 Link Investment per Attempt for Term. End Office	L13*L18A,19*L39	
28	557 STP Invt. per Attempt for Tandem	L14*L18A,19*L39	
29	557 Link Invt. per Attempt for Tandem	L15*L18A,19*L39	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	557 Investment per MOU per Airline Mile	L46*L41A,39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1808, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L40*L46	
46			
47	557 Setup Investment per Attempt	L24*L29+L26+L27+(L37*(L28+L29))	
48	Completion Rate	Service Evaluation System	
49	557 Setup Investment per Call	L47*L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted 557 Investment for 1st MOU	L49*L53	
56			
57			
58			
59			
60			

SNC

Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 157C-09

State Florida
 Worksheet 1900-00
 Date 5/9/97 12:48
 Page 9 of 13

LN	Description	Source	Outputs
1	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Link Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Link Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2*L3	
8	SS7 Link Investment per Octet for Tandem	2*L4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9*L3	
11	SS7 Link Investment per Attempt for Orig. End Office	L9*L4	
12	SS7 STP Investment per Attempt for Term. End Office	L9*L5	
13	SS7 Link Investment per Attempt for Term. End Office	L9*L6	
14	SS7 STP Investment per Attempt for Tandem	L9*L7	
15	SS7 Link Investment per Attempt for Tandem	L9*L8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10*L18A,19*L20	
25	SS7 Link Investment per Attempt for Orig. End Office	L11*L18A,19*L20	
26	SS7 STP Investment per Attempt for Term. End Office	L12*L18A,19*L20	
27	SS7 Link Investment per Attempt for Term. End Office	L13*L18A,19*L20	
28	SS7 STP Invest. per Attempt for Tandem	L14*L18A,19*L20	
29	SS7 Link Invest. per Attempt for Tandem	L15*L18A,19*L20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrence	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L48*L41,L30	
43			
44	Facilities Investment per MOU per Airline Mile	WP1000, Pg. 1, L30	
45	Facilities Investment per MOU per Airline Mile	L40*L60	
46			
47	SS7 Setup Investment per Attempt	L24+L25+L26+L27+(L27*L28+L29)	
48	Completion Rate	Service Evaluation System	
49	SS7 Setup Investment per Call	L47*L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49*L53	
56			
57			
58			
59			
60			

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SNC
 Unbonded Interoffic Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 187C-18

State Florida
 Worksheet 1900-00
 Date 5/9/97 13:49
 Page 10 of 12

A	B	C	D
LN	Description	Source	Output
1	Account Code		
2	557		
3	557 STP Investment per Octet for Orig. End Office	557 Fundamental Study	
4	557 Link Investment per Octet for Orig. End Office	557 Fundamental Study	
5	557 STP Investment per Octet for Term. End Office	557 Fundamental Study	
6	557 Link Investment per Octet for Term. End Office	557 Fundamental Study	
7	557 STP Investment per Octet for Tandem	2*3	
8	557 Link Investment per Octet for Tandem	2*4	
9	Average # of Octets per Attempt	Network Engineering	
10	557 STP Investment per Attempt for Orig. End Office	L9*3	
11	557 Link Investment per Attempt for Orig. End Office	L9*4	
12	557 STP Investment per Attempt for Term. End Office	L9*5	
13	557 Link Investment per Attempt for Term. End Office	L9*6	
14	557 STP Investment per Attempt for Tandem	L9*7	
15	557 Link Investment per Attempt for Tandem	L9*8	
16			
17	Conversion Busy Hour to Any Time, Any Day	Billed Usage & Demand Analysis	
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Rate of Busy Season Load to Business Day		
21			
22			
23			
24	557 STP Investment per Attempt for Orig. End Office	L10*18/L19*20	
25	557 Link Investment per Attempt for Orig. End Office	L11*18/L19*20	
26	557 STP Investment per Attempt for Term. End Office	L12*18/L19*20	
27	557 Link Investment per Attempt for Term. End Office	L13*18/L19*20	
28	557 STP Invest. per Attempt for Tandem	L14*18/L19*20	
29	557 Link Invest. per Attempt for Tandem	L15*18/L19*20	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	557 Investment per MOU per Airline Mile	L40/L41/L39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1801, Pg.1, L39	
45	Facilities Investment per MOU per Airline Mile	L40/L41	
46			
47	557 Setup Investment per Attempt	L34+L29+L20+L37+(L37*(L29+L20))	
48	Compression Ratio	Service Evaluation System	
49	557 Setup Investment per Call	L47/L40	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
53	Percent Inter-Office Calls	Network Switched Data Center	
54			
55	Weighted 557 Investment per 1st MOU	L40*L43	
56			
57			
58			
59			
60			

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SNC
 Unbundled Interoffice Transport - Shared (UIT-S)
 Facilities Investment per MOU per Airline Mile
 377C-03

State: Florida
 Newspaper: 1900-00
 Date: 5/9/97 12:48
 Page: 11 of 13

A	B	C	D
LN	Description	Source	Outputs
	Account Code		
2	SS7		
3	SS7 STP Investment per Octet for Orig. End Office	SS7 Fundamental Study	
4	SS7 Lnk Investment per Octet for Orig. End Office	SS7 Fundamental Study	
5	SS7 STP Investment per Octet for Term. End Office	SS7 Fundamental Study	
6	SS7 Lnk Investment per Octet for Term. End Office	SS7 Fundamental Study	
7	SS7 STP Investment per Octet for Tandem	2PL3	
8	SS7 Lnk Investment per Octet for Tandem	2PL4	
9	Average # of Octets per Attempt	Network Engineering	
10	SS7 STP Investment per Attempt for Orig. End Office	L9PL3	
11	SS7 Lnk Investment per Attempt for Orig. End Office	L9PL4	
12	SS7 STP Investment per Attempt for Term. End Office	L9PL6	
13	SS7 Lnk Investment per Attempt for Term. End Office	L9PL8	
14	SS7 STP Investment per Attempt for Tandem	L9PL7	
15	SS7 Lnk Investment per Attempt for Tandem	L9PL8	
16			
17	Conversion Busy Hour to Any Time, Any Day		
18	Busy Hour to Full Day Rate	Billed Usage & Demand Analysis	
19	Equivalent Business Days	Billed Usage & Demand Analysis	
20	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
21			
22			
23			
24	SS7 STP Investment per Attempt for Orig. End Office	L10PL16/L19PL36	
25	SS7 Lnk Investment per Attempt for Orig. End Office	L11PL16/L19PL37	
26	SS7 STP Investment per Attempt for Term. End Office	L12PL16/L19PL39	
27	SS7 Lnk Investment per Attempt for Term. End Office	L13PL16/L19PL39	
28	SS7 STP Invest. per Attempt for Tandem	L14PL16/L19PL39	
29	SS7 Lnk Invest. per Attempt for Tandem	L15PL16/L19PL39	
30	Average Airline Miles	Billed Usage - Demand Analysis	
31			
32			
33			
34			
35			
36			
37	Percent Tandem Occurrences	Separations	
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	
42	SS7 Investment per MOU per Airline Mile	L46/L41/L39	
43			
44	Facilities Investment per MOU per Airline Mile	WP1600, Pg. 1, L39	
45	Facilities Investment per MOU per Airline Mile	L48/L46	
46			
47	SS7 Setup Investment per Attempt	L34+L35+L36+L37+(L37*(L38+L39))	
48	Completion Ratio	Service Evaluation System	
49	SS7 Setup Investment per Call	L47/L48	
50			
51	Distribution of Calls		
52	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
53	Percent Intra-Office Calls	Network Switched Data Center	
54			
55	Weighted SS7 Investment per 1st MOU	L49PL33	
56			
57			
58			
59			
60			

SNC
 Unbundled Intraoffice Transport - Shared (UIT-S)
 SS7 Expense per MOU

State Florida
 Worksheet 100-00
 Date 5/9/97 13:48
 Page 12 of 13

A	B	C	D
LN	Description	Source	Outputs
2	Expense (Volume Sensitive & Volume Insensitive)		
3	SS7		
4	SS7 STP Expense per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
5	SS7 Link Expense per Octet for Orig. End Office	SS7 Fundamental Study	[REDACTED]
6	SS7 STP Expense per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
7	SS7 Link Expense per Octet for Term. End Office	SS7 Fundamental Study	[REDACTED]
8	SS7 STP Expense per Octet for Tandem	2*L3	[REDACTED]
9	SS7 Link Expense per Octet for Tandem	2*L4	[REDACTED]
10	Average # of Octets per Attempt	Network Engineering	[REDACTED]
11	SS7 STP Expense per Attempt for Orig. End Office	L3*L3	[REDACTED]
12	SS7 Link Expense per Attempt for Orig. End Office	L3*L4	[REDACTED]
13	SS7 STP Expense per Attempt for Term. End Office	L3*L5	[REDACTED]
14	SS7 Link Expense per Attempt for Term. End Office	L3*L6	[REDACTED]
15	SS7 STP Expense per Attempt for Tandem	L3*L7	[REDACTED]
16	SS7 Link Expense per Attempt for Tandem	L3*L8	[REDACTED]
17	Conversion Busy Hour to Any Time, Any Day		[REDACTED]
18	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	[REDACTED]
19	Equivalent Business Days	Billed Usage & Demand Analysis	[REDACTED]
20	Rate of Busy Season Load to Business Day	Billed Usage & Demand Analysis	[REDACTED]
21			
22			
23			
24	SS7 STP Expense per Attempt for Orig. End Office	L10*L16L19L20	[REDACTED]
25	SS7 Link Expense per Attempt for Orig. End Office	L11*L16L19L20	[REDACTED]
26	SS7 STP Expense per Attempt for Term. End Office	L12*L16L19L20	[REDACTED]
27	SS7 Link Expense per Attempt for Term. End Office	L13*L16L19L20	[REDACTED]
28	SS7 STP Expense per Attempt for Tandem	L14*L16L19L20	[REDACTED]
29	SS7 Link Expense per Attempt for Tandem	L15*L16L19L20	[REDACTED]
30	Average Airline Miles	Billed Usage - Demand Analysis	[REDACTED]
31			
32			
33			
34			
35			
36			
37	Percant Tandem Occurrences	Separations	[REDACTED]
38			
39			
40			
41	Average # of mins per Call	Billed Usage & Demand Analysis	[REDACTED]
42	SS7 Expense per MOU per Airline Miles	L48L41L30	[REDACTED]
43			
44			
45			
46	SS7 Setup Expense per Attempt	L34+L35+L36+L37+(L37*(L38+L39))	[REDACTED]
47	Completion Ratio	Service Evaluation System	[REDACTED]
48	SS7 Setup Expense per Call	L47/L48	[REDACTED]
49			
50			
51	Distribution of Calls		[REDACTED]
52	Percant Intra-Office Calls (O+T)	Network Switched Data Center	[REDACTED]
53	Percant Inter-Office Calls	Network Switched Data Center	[REDACTED]
54			
55	Weighted SS7 Expense per 1st MOU	L49*L53	[REDACTED]
56			
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Unbundled Interoffic Transport - Shared (UIT-S)
 SMC
 Summary of Facilities Investment per MOU per Airline Mile
 Sum of all accounts

State Florida
 Workpaper 1900-00
 Date 5/9/97 13 48
 Page 13 of 13

A	B	C	D
LN	Description	Source	Outputs
2	Facilities Investment per MOU per Airline Mile		
3	822C-00	WP1900-00, Pg1, L30	[REDACTED]
4	845C-00	WP1900-00, Pg2, L30	[REDACTED]
5	85C-00	WP1900-00, Pg3, L30	[REDACTED]
6			
7			
8			
9			
10			
11			
12			
13	557 Investment per MOU per Airline Mile		
14	822C-00	WP1800-00, Pgs. L42	[REDACTED]
15	845C-00	WP1800-00, Pgs. L42	[REDACTED]
16	85C-00	WP1800-00, Pgs. L42	[REDACTED]
17	357C-03	WP1800-00, Pg7, L42	[REDACTED]
18	357C-08	WP1800-00, Pgs. L42	[REDACTED]
19	357C-09	WP1800-00, Pgs. L42	[REDACTED]
20	357C-18	WP1800-00, Pg10, L42	[REDACTED]
21	377C-03	WP1800-00, Pg11, L42	[REDACTED]
22			
23			
24	Total Facilities Investment per MOU per Airline Mile		
25	822C-00	L3+L4	[REDACTED]
26	845C-00	L4+L5	[REDACTED]
27	85C-00	L5+L6	[REDACTED]
28	357C-03	L7	[REDACTED]
29	357C-08	L8	[REDACTED]
30	357C-09	L9	[REDACTED]
31	357C-18	L10	[REDACTED]
32	377C-00	L11	[REDACTED]
33			
34	557 Expense per MOU per Airline Mile	WP 1800-00, P12, L42	[REDACTED]
35			
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A	B	C	D
LN	Description	Source	Output
1	Account Code		
2			
3	Facilities Investment per Termination	IOF - Common Fundamental Study	
4	Facilities Termination Utilization Factor	IOF - Common Fundamental Study	
5	Facilities Investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L3	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15/L16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L18	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L23	
24			
25	Total Minutes per Line per Busy Season Business Day	L17-L23	
26			
27	Percent Conversation Time	L17-L23	
28	Conversation Minutes Average Calendar Day	L17-L27	
29	Conversation Minutes Per Year	L34/355 days	
30			
31	Investment per MOU per Facility Termination	L5/L28	
32	Average Number of Terminations	Strategic Management	
33	Facilities Terminations Investment per MOU	L31/L33	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
37	Percent Intra-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L32/L37	
40	Weighted Investment per 16L MOU	L39	
41			
42			
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document number 13-01013-000000000000

LN	Description	Source	Output
1	Account Code		
2			
3	Facilities investment per Termination	IOF - Common Fundamentals Study	
4	Facilities Termination Utilization Factor	IOF - Common Fundamentals Study	
5	Facilities investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH. BS Traffic Load = 18CCS/0.6	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L9/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L18/L19	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L23	
28	Conversation Minutes Average Calendar Day	L13/L27	
29	Conversation Minutes Per Year	L28*365 days	
30			
31	Investment per MOU per Facility Termination	L5/L20	
32	Average Number of Terminations	Strategic Management	
33	Facilities Terminations Investment per MOU	L31/L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O-T)	Network Switched Data Center	
37	Percent Inter-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L30/L37	
40	Weighted Investment per 1st. MOU	L38	
41			
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SNC

Inbanded Interoffice Transport - Shared (UIT-8)
 Facilities Terminations Investment Per Minute of Use
 187C-08

State: Florida
 Worksheet: 2000-00
 Date: 5/9/97 13:48
 Page: 3 of 4

A	B	C	D
LN	Description	Source	Output
1	Account Code		
2			
3	Facilities Investment per Termination	IOF - Common Fundamentals Study	
4	Facilities Termination Utilization Factor	IOF - Common Fundamentals Study	
5	Facilities Investment per Termination	L3/L4	
6			
7	Average Busy Hour Busy Season Traffic Load (min.)	Avg. BH, BS Traffic Load = 18CCS/0.8	
8	Busy Hour to Full Day Ratio	Billed Usage & Demand Analysis	
9	Minutes of Use Business Day Busy Season	L7/L8	
10	Ratio of Busy Season Load to Business Day	Billed Usage & Demand Analysis	
11	Minutes of Use Average Business Day	L8/L10	
12	Ratio of Business Day Load to Calendar Day	Billed Usage & Demand Analysis	
13	Minutes of Use Average Calendar Day	L11/L12	
14			
15	Average Number of Minutes per Call	Billed Usage & Demand Analysis	
16	Average Number of Calls per Line, Busy Season, Business Day	Billed Usage & Demand Analysis	
17	Conversation Minutes per Line Busy Season Business Day	L15/L16	
18			
19	Completion Rate	Service Evaluation System	
20	Attempts per Line per Busy Season Business Day	L16/L19	
21			
22	Average Number of Nonconversation Minutes	Service Evaluation System	
23	Non. Conv. Min. per Line per Busy Season Business Day	L20/L22	
24			
25	Total Minutes per Line per Busy Season Business Day	L17+L23	
26			
27	Percent Conversation Time	L17/L26	
28	Conversation Minutes Average Calendar Day	L17/L27	
29	Conversation Minutes Per Year	L28*268 days	
30			
31	Investment per MOU per Facility Termination	L5/L29	
32	Average Number of Terminations	Strategic Management	
33	Facilities Terminations Investment per MOU	L31/L32	
34			
35	Distribution of Calls		
36	Percent Intra-Office Calls (O+T)	Network Switched Data Center	
37	Percent Intra-Office Calls	Network Switched Data Center	
38			
39	Weighted Duration Investment per MOU	L32/L37	
40	Weighted Investment per 1st. MOU	L39	
41			
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5MC
 Unbundled Intraoffice Transport - Shared (URT-8)
 Facilities Termination Investment Per Minute of Use
 37C-18

State Funds
 November 2000-00
 Date 5/9/07 13:48
 Page 4 of 6

LN	Account Code	Description	Source	Output
1		Facilities Investment per Termination		
2		Facilities Termination Utilization Factor	OP - Common Fundamentals Study	
3		Facilities Investment per Termination	OP - Common Fundamentals Study	
4		Average Busy Hour Busy Season Traffic Load (max.)	OP - Common Fundamentals Study	
5		Busy Hour to Full Day Ratio	OP - Common Fundamentals Study	
6		Minutes of Use Business Day Busy Season	LSA4	
7		Ratio of Busy Season Load to Business Day	Avg. BH, BS Traffic Load = 1 FCCSIS 6	
8		Minutes of Use Average Business Day	Global Usage & Demand Analysis	
9		Ratio of Business Day Load to Calendar Day	LS7A8	
10		Minutes of Use Average Calendar Day	Global Usage & Demand Analysis	
11		Average Number of Minutes per Call	LS6,10	
12		Average Number of Calls per Line, Busy Season, Business D	Global Usage & Demand Analysis	
13		Conversion Minutes per Line Busy Season Business Day	LS14,12	
14		Conversion Rate	Global Usage & Demand Analysis	
15		Abandon per Line per Busy Season Business Day	Global Usage & Demand Analysis	
16		Abandon per Line per Busy Season Business Day	LS19,18	
17		Average Number of Nonconversion Minutes	Service Evaluation System	
18		Min. Conv. Min. per Line per Busy Season Business Day	LS16,19	
19		Total Minutes per Line per Busy Season Business Day	Service Evaluation System	
20		Percent Conversion Time	LS27,22	
21		Conversion Minutes Average Calendar Day	LS17+LS3	
22		Conversion Minutes Per Year	LS71, 38	
23		Investment per MCOU per Facility Termination	LS17, 17	
24		Average Number of Terminations	LS27 // 8 days	
25		Facilities Termination Investment per MCOU	LS4,LS9	
26		Overhead of Calls	Strategy Management	
27		Percent Intra-Office Calls (O+T)	LS17,LS2	
28		Percent Intra-Office Calls	Network Switched Data Center	
29		Weighted Duration Investment per MCOU	Network Switched Data Center	
30		Weighted Investment per 1st MCOU	LS9,LS7	
31			LS9	
32				
33				
34				
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Regional Administration Cost

PTAS & SmartLine Cost Studies

5/21/97

Development of Regional Administration Cost Per Line

Ln	Job Grade	Job Description	Head Count (A)	% Head Count (B)	Available Annual Hours (C)	Actual Annual Hours (D=A*B*C)	Levelized Labor Rate Per Hr (E)	Annual Amount (F=D*E)	
1	JG59	COU Product Manager	[REDACTED]	20%	1888	[REDACTED]	\$ 52.62	[REDACTED]	
2	JG58	COU Project Manager	[REDACTED]	100%	1888	[REDACTED]	\$ 48.07	[REDACTED]	
3	JG58	COU Market Manager	[REDACTED]	50%	1888	[REDACTED]	\$ 48.07	[REDACTED]	
4	JG59	COU Pricer	[REDACTED]	50%	1888	[REDACTED]	\$ 52.62	[REDACTED]	
5	JG58	Cost Matters	[REDACTED]	10%	1888	[REDACTED]	\$ 46.56	[REDACTED]	
6	JG59	Sales Manager	[REDACTED]	100%	1888	[REDACTED]	\$ 52.62	[REDACTED]	
7	JG58	Sales Acct. Execs	[REDACTED]	100%	1888	[REDACTED]	\$ 48.07	[REDACTED]	
8	JG57	System Designers	[REDACTED]	100%	1888	[REDACTED]	\$ 42.09	[REDACTED]	
9	WS10	Clerk	[REDACTED]	100%	1888	[REDACTED]	\$ 31.95	[REDACTED]	
10	Total Regional Administration Cost (Sum Lns1....9)							\$	896,161.32
11									
12	Projected PTAS & SmartLines EOY 1996								[REDACTED]
13	Projected PTAS & SmartLines EOY 1997								[REDACTED]
14	Projected PTAS & SmartLines EOY 1998								[REDACTED]
15	Projected PTAS & SmartLines EOY 1999								[REDACTED]
16	Projected PTAS & SmartLines Mid Yr 1997 ((Ln12+Ln13)/2)								[REDACTED]
17	Projected PTAS & SmartLines Mid Yr 1998 ((Ln13+Ln14)/2)								[REDACTED]
18	Projected PTAS & SmartLines Mid Yr 1999 ((Ln14+Ln15)/2)								[REDACTED]
19	Levelized Projected PTAS & SmartLines (NPV Lns(16,17&18)/NPV of 1,1&1)								[REDACTED]
20									
21	Annual Cost Per PTAS & SmartLine (Ln10/Ln19)							\$	3.23
22	Monthly Cost Per PTAS & SmartLine (Ln21/12)							\$	0.27
23									
24									
25									
26									
27									
28									
29									
30									

FLORIDA

Coin Refund & Repair Referral Service
 Section #2 (Summary of Results by Rate Element)

19-Aug-96

Rate Element	Source	Cost per Occurrence
A7.10.1 Item E - Option #1 Coin Refund Service (referral only)	Cost Element Sheet (scenario #1)	\$1.06
A7.10.1 Item E - Option #2 Coin Refund Service (credit only)	Cost Element Sheet (scenario #2)	\$1.08
Coin Refund Service (referral only)	Cost Element Sheet (scenario #1)	\$1.06
A7.10.1 Item E - Option #3 Coin Refund Service (credit only)	Cost Element Sheet (scenario #2)	\$1.08
Coin Refund Service (drafts only)	Cost Element Sheet (scenario #3)	\$1.89
A7.10.1 Item F Coin Repair Service (referral only)	Cost Element Sheet (scenario #4)	\$1.06

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Coin Refund & Repair Referral Service
Section #6 (Cost Development Recurring Summary)

19-Aug-96

Cost Elements	Source	Cost per Occurrence
<i>Scenario #1 (Coin Refund Service - referrals only)</i>		
TLCS cost per repair/refund	Cost Development Sheet #1 Ln5, Ln12	\$0.86
Operator services cost per refund	Cost Development Sheet #1 Ln24	\$0.19
sum		\$1.06
<i>Scenario #2 (Coin Refund Service - credits only)</i>		
TLCS cost per repair/refund	Cost Development Sheet #1 Ln5, Ln12	\$0.86
Operator services cost per refund	Cost Development Sheet #1 Ln24	\$0.19
Comptrollers cost per credited refund	Cost Development Sheet #3 Ln9	\$0.02
sum		\$1.08
<i>Scenario #3 (Coin Refund Service - drafts only)</i>		
TLCS cost per repair/refund	Cost Development Sheet #1 Ln5, Ln12	\$0.86
Operator services cost per refund	Cost Development Sheet #1 Ln24	\$0.19
Treasury cost per draft	Cost Development Sheet #2 Ln63	\$0.83
sum		\$1.89
<i>Scenario #4 (Coin Repair Service - referrals only)</i>		
TLCS cost per repair/refund	Cost Development Sheet #1 Ln5, Ln12	\$0.86
Operator services cost per refund	Cost Development Sheet #1 Ln24	\$0.19
sum		\$1.06

Assumptions:

- All costs in this study include those expenses necessary to provide the service. The amount refunded to the end user via credit or draft is not included in these costs.
- Expenses used in this study to estimate costs for the TLCS center were developed using 1996 labor rates for JFC2150 (regional).
- Expenses used in this study to estimate costs for the operator (0-) were developed from 1996 Operator Services cost studies (regional).
- Billing mechanization costs from CGI are recovered over 12 months.

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Coin Refund & Repair Referral Service
 Section #6 (Cost Development Recurring Sheet #1)

19-Aug-96

A **B** **C** **D**
 Ln Item Source Amount

1	TLCS COST - Coin Refund		
2	Coin Refund Attd Labor Rate (JFC2150) per Hour	Economic Analysis	\$26.58
3	Coin Refund Attd worktime per refund (hrs)	TLCS Data - 1995	[REDACTED]
4	Coin Refund Attd occupancy rate (%)	TLCS Data - 1995	[REDACTED]
5	Coin Refund Attd cost per refund (\$)	Ln2 × Ln3 + Ln4	<u>\$0.84</u>
6			
7	DIRECTLY ASSIGNED NRC CONVERTED TO RECURRING- Coin Refund		
8	CGI billing enhancement costs	Information Technologies	[REDACTED]
9	Cost of Money (%)	Economic Analysis	13.2%
10	Estimated refunds handled	TLCS Data - 1996	[REDACTED]
11	NPV of estimated refunds handled	@NPV(Ln9+12, Ln10, 1)	969,720
12	NRC Cost to recurring cost per refund	Ln8 + Ln11	\$0.03
13			
14	OPERATOR SERVICES VOLUME SENSITIVE COST - Coin Refund		
15	Operator (0-) Labor Rate (JFC2150) per Hour	Economic Analysis	\$26.58
16	Operator (0-) Labor Rate per Minute	Sum (Ln15 + 60)	\$0.44
17	Operator (0-) worktime (mins)	Operator Services (1996)	[REDACTED]
18	Operator (0-) cost per refund	Sum (Ln16 × Ln17)	\$0.1550
19	OSC software cost per MOU	Operator Services (1996)	[REDACTED]
20	OSC hardware cost per MOU	Operator Services (1996)	[REDACTED]
21	OSC voice & data circuit cost per MOU	Operator Services (1996)	[REDACTED]
22	OSC MOUs per refund	Ln17	[REDACTED]
23	Operator Service Center cost per refund	Sum (Ln19..Ln21) × Ln22	\$0.0395
24	Total Operator (0-) connection cost to CCRB	Sum (Ln18 + Ln23)	\$0.19

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Coin Refund & Repair Referral Service

19-Aug-96

Section #6 (Cost Development Recurring Sheet #2)

Ln	Item	Source	Amount
1	COST OF DRAFTS - printing service		
2	Monthly optimum print capacity - documents	BST Treasury	[REDACTED]
3	Total print room investment	BST Treasury	[REDACTED]
4	530C annual cost factor	BST Economic Analysis	0.4024
5	Monthly cost of print room investment	$(Ln3 \times Ln4) + 1^?$	\$48,930
6	Cost of print room equipment per document	$Ln5 + Ln2$	\$0.09786
7	Monthly cost toner/developer/fuser/glue	BST Treasury	[REDACTED]
8	Per document cost toner/developer/fuser/glue	$Ln7 + Ln2$	\$0.00500
9	Hours worked per month per employee	$7\frac{1}{2} \times 20$ days	150
10	Print service labor number of WS14 (clerk)	BST Treasury	[REDACTED]
11	1994 loaded hourly labor rate WS14 (clerk)	BST Economic Analysis	\$30.58
12	Total labor cost WS14 (clerk)	$Ln9 \times Ln10 \times Ln11$	\$18,348
13	Print service labor number of JG56 (manager)	BST Treasury	[REDACTED]
14	1994 loaded hourly labor rate JG56 (manager)	Economic Analysis	\$40.97
15	Total labor cost JG56 (manager)	$Ln9 \times Ln13 \times Ln14$	\$6,146
16	Print service labor number of JG58 (manager)	BST Treasury	[REDACTED]
17	1994 loaded hourly labor rate JG58 (manager)	BST Economic Analysis	\$44.93
18	Total labor cost JG58 (manager)	$Ln9 \times Ln16 \times Ln17$	\$674
19	Print service labor number of JG59 (manager)	BST Treasury	[REDACTED]
20	1994 loaded hourly labor rate JG59 (manager)	BST Economic Analysis	\$48.82
21	Total labor cost JG59 (manager)	$Ln9 \times Ln19 \times Ln20$	\$1,831
22	Total labor cost for Treasury print service	$@Sum(Ln12, Ln15, Ln18, Ln21)$	\$26,998
23	Labor cost per document @ optimum capacity	$Ln22 + Ln2$	\$0.05400
24			

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Coin Refund & Repair Referral Service	19-Aug-96
Section #6 (Cost Development Recurring Sheet #2)	

A Ln	B Item	C Source	D Amount
25	COST OF DRAFTS - printing service		
26	Monthly optimum print capacity - documents	BST Treasury	██████████
27	Floor space expense per month (2 locations)	BST PPSM expense	██████████
28	Floor space expense per document	Ln27 + Ln26	\$0.00706
29	Communications equipment investment for RDS	BST Corporate Communications	██████████
30	530C annual cost factor (w/o mtce)	BST Economic Analysis	0.3273
31	Monthly cost of communications equipment	(Ln29 × Ln30) + 12	\$3,355
32	Communications equip cost per document	Ln31 + Ln26	\$0.00671
33	530C annual cost factor (mtce expense)	BST Economic Analysis	0.1136
34	Monthly cost of communications equipment	(Ln29 × Ln33) + 12	\$1,165
35	Communications equip cost per document	Ln34 + Ln26	\$0.00233
36	Communications equip investment for Time Plex	BST Corporate Communications	██████████
37	530C annual cost factor	BST Economic Analysis	0.4024
38	Monthly cost of Time Plex equipment	(Ln36 × Ln37) + 12	\$671
39	Communications equip cost per document	Ln38 + Ln26	\$0.00134
40	T-1 carrier leasing expense per month	BST Corporate Communications	██████████
41	T-1 carrier leasing cost per document	Ln40 + Ln26	\$0.01600
42	Draft stock paper cost per document	BST Treasury + 5,000	██████████
43	Draft stock paper cost as % total documents	Ln42 × 8%	\$0.00114
44	Plain stock paper cost	BST Treasury + 5,000	██████████
45	Plain stock paper cost as % total documents	Ln44 × 92%	\$0.00397
46	Printing cost per document @ optimum capacity	@Sum(Ln6, Ln8, Ln23, Ln28, Ln32, ...Ln35, Ln39, Ln43, Ln45)	\$0.19541
47			
48			

FLORIDA

Coin Refund & Repair Referral Service
 Section #6 (Cost Development Recurring Sheet #2)

19-Aug-96

A	Ln	Item	B	C	D	
				Source	Amount	
	49	COST OF DRAFTS - additional refund service costs				
	50	Monthly demand for (C & R) documents		BST Treasury	[REDACTED]	
	51	Add'l hours per month by WS14 (clerical)		BST Treasury	[REDACTED]	
	52	1994 loaded hourly labor rate WS14 (clerical)		BST Economic Analysis	\$30.58	
	53	Total add'l labor cost WS14 (clerical)		Ln51 * Ln52	\$33,638	
	54	Add'l hours per month by JG56 (managers)		BST Treasury	[REDACTED]	
	55	1994 loaded hourly labor rate JG56 (managers)		BST Economic Analysis	\$40.97	
	56	Total add'l labor cost JG56 (managers)		Ln54 * Ln55	\$4,916	
	57	Add'l Treasury labor cost per month		@Sum(Ln53, Ln56)	\$38,554	
	58	Treasury labor cost per (C & R) document		Ln56 + Ln50	\$0.25703	
	59	Bank service charge per (C & R) document		BST Treasury	[REDACTED]	
	60	Mailing expense per (C & R) document		BST Treasury	[REDACTED]	
	61	Voucher office expense per (C & R) document		BST Voucher Office	[REDACTED]	
	62	Total additional cost per (C & R) document		@Sum(Ln58, Ln59, Ln60, Ln61)	\$0.63603	
	63	Total cost per mailed draft refund		@Sum(Ln46, Ln62)	[REDACTED] \$0.83	
	64					
	65					
	66					
	67					
	68					
	69					
	70					
	71					
	72					

FILE: 870.0105

Birmingham, Alabama
Date: October 31, 1991

To: Jerry Dick, Operations Manager - Pricing & Economics
From: Sharon Etheridge, Operations Manager - Pricing & Economics
Subject: Implementation of the Florida NON-LEC PATS providers Set Use Fee

Attached are the billing costs to support the implementation of the NON-LEC PATS providers Set Use Fee in the state of Florida.

The Product team manager for this service is Susan Filippini who can be reached at 205-977-0658. If you have any questions or if we can be of further assistance, please contact me on 205-977-3960 or John Folsom on 205-977-0386.

Sharon

cc: Jim Anderson
Frank Kolb
Lee Prather
Jim Johnson
Reg Starks
Sam Gagliano
Bill Freeman
John Folsom

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**SECTION C:
BILLING AND COLLECTIONS SERVICE
PROPRIETARY STATEMENT**

The Billing and Collections (B&C) services offered by BellSouth could be provided by AT&T, another interexchange carrier, another Regional Bell Operating Company (RBOC), a Credit Card Company, or by any company who is currently providing or who could provide data processing and billing services. The Billing and Collections Cost Model and Software Programs identify the cost of billing IntraLATA and InterLATA messages. This includes the cost of recording, message and bill processing, billing analysis (detection and fraud) and billing information extracts.

The Cost Model and Software Programs are economic study analyses which reflect the cost methodology, cost factors, labor rates and estimates of work time required for maintenance and administration of Billing and Collections. The costs identified are primarily Central Office costs relative to recording or the Automatic Message Accounting (AMA) process, Revenue Accounting costs, Business Office activities related to toll billing service order activities, and the Message Investigation Center.

The cost procedures are a detailed step-by-step analysis of how the operations and capital costs are determined for all the investment and expenses associated with the above mentioned functions. This includes land, building, computer, AMA, furniture and office investment in addition to labor and materials directly related to the provisioning of billing and billing related activities.

By the end of 1992, AT&T will be doing the bulk of its own recording. MCI, US Sprint and others are already recording their own messages and sending them to BellSouth for bill processing services. Any company with the billing resources can compete for the B&C service since the Bell Operating Company is no longer the primary source of billing and collections services. In recent computer and telecommunications magazines and periodicals, some advertisements for billing related services to the RBOC's can be found. The Credit Card companies such as VISA and American Express have been making inquiries to the interexchange carriers regarding their ability to provide billing services. In fact, American Express (Credit Card) currently contracts to perform B&C services for MCI and VISA (Credit Card) is presently negotiating with US Sprint regarding B&C services. Even the large accounting firms, such as Arthur Anderson, advertise that they can provide B&C services to the RBOC's. Clearly competition exists in the Billing and Collections area.

The sensitive financial and statistical data contained in the B&C Cost Model and Programs could be harmful to BellSouth if disclosed. Alternative B&C providers exist which could also gain a competitive advantage if allowed unrestricted access to this information. Data such as Revenue Accounting, Business Office, Message Investigation Center, and Central Office Recording costs could give competitors a clear picture of the resources required to provide the Billing and Collections services offered by BellSouth. Knowledge of such resource requirements as the amount of labor required for service representatives handling customer negotiations in the Business Office, labor and support costs in Revenue Accounting, message investigation costs and demand in the Message Investigation Center, and investment in large scale computers and associated billing equipment could easily allow a competitor to assess its potential in the market and facilitate its decision of whether or not to enter the market and when. By studying this sensitive data, a competitor could determine whether to enter the market based on our costs and investments, and when to enter the market based on the demand level for our services. Furthermore, disclosure of this information would compromise the negotiating positions of SBT and SCB in contract discussions with the interexchange carriers, RBOC's or other potential B&C clients. The release of this information would be unfair to BellSouth for it would allow the competition to have free access to intellectual properties which were developed at significant expense to BellSouth. The competitors would then have an advantage in bidding for such business since they would have few, if any, of those expenses such as market research and market development to recover, and could bid below BellSouth's cost level.

Cost Study No. 910745
BellSouth Telephone Operations
State: Florida
Page: 1 of 1
Date: October 31, 1991

SECTION 1 - INTRODUCTION AND OVERVIEW

Description of the Service:

This service will provide for the billing and collection of a \$.25 Set Use Fee for all local and intraLATA non-sent paid calls originated from NON-LEC PATS provider telephone sets in Florida.

Study Objectives:

The objective of this study is to provide the appropriate cost support for the NON-LEC PATS providers' Set Use Fee in the state of Florida. These costs are to be used for revenue offset decisions.

Cost Methodology and Level of Cost:

This study provides incremental costs from 1992 through 1994.

Critical Assumptions:

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10

Cost Study No. 910745
BellSouth Telephone Operations
State: Florida
Page: 1 of 1
Date: October 31, 1991

SECTION 2 - SUMMARY OF RESULTS

Study Results:

TOTAL COST:

The total cost for the NON-LEC PATS providers Set Use Fee in Florida includes the 1992 non-recurring cost combined with the 1992, 1993 and 1994 recurring costs.

\$886,354.59

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Cost Study No. 910745
BellSouth Telephone Operations
State: Florida
Page: 1 of 1
Date: October 31, 1991

SECTION 3 - DESCRIPTION OF PROCEDURES

Description / Architecture:

This study is in response to the Florida Public Service Commission Order No. 24101. Southern Bell Telephone is implementing procedures to apply a "set use" fee to calls placed from NON-LEC PATS providers' sets on a non-sent paid basis. The \$0.25 set use fee applies to local and intraLATA non-sent paid calls. The costs associated with this service are a combination of computer and labor expenses.

Recurring Costs:

These costs include CPU expense, Business Office, Operator Services and Incremental Bill Print Expenses.

Non-Recurring Costs:

These costs include Product team expenses, Information Systems, Comptrollers, Business Office, Operator Services, Customer - Notifications, BOCRIS, Taxes, Pricing and Economics and Marketing.

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SECTION 4 - SPECIFIC STUDY ASSUMPTIONS

1. This cost is good for 1992 through 1994.
2. Pricing/Rates and Pricing/Service Cost labor are included.
3. The Direct Costs to the Firm are based on the Annual Cost of Furniture, Office Equipment and Personal Computers in BellSouth.
4. The appropriate Gross Receipts Tax was utilized.
5. These estimated labor times are typical for the average time needed to perform the functions.
6. Costs that are common to both Public and NON-LEC PATS providers are allocated using a percentage of the total number of access lines. ~~_____~~
PATS providers.
7. Information systems costs include meetings, programming, coordination functions, CPU test time and the recurring CPU time.
8. Comptrollers costs include meetings, programming, non-programming, coordination functions CPU test time and the recurring CPU time. These costs are both Public and NON-LEC PATS providers.
9. The Business Office non-recurring costs include writing the methods and procedures (M&Ps), training development, training, reviewing the training material, meetings, coordination functions. These costs are subdivided into costs that are for NON-LEC PATS providers only and costs that are common to both Public and NON-LEC PATS providers.
- The recurring costs include answering questions about NON-LEC PATS providers Set Use Fee and Methods and Procedures (M&P) support.
10. Customer notification will be accomplished using a bill insert. These costs include printing, shipping, administrative costs, stuffing and incremental postage. These costs are for both Public and NON-LEC PATS providers.

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SECTION 4 - SPECIFIC STUDY ASSUMPTIONS

11. Operator services non-recurring costs include writing the methods and procedures (M&Ps), planning and implementation, training and the conversion of the screen code. These costs are for NON-LEC PATS providers only.

The recurring costs are associated with the time and charge (T&C) procedures.

12. Economic cost support includes meetings, administrative costs, cost support, documentation, rates, filing package production and backup of the cost support. These costs are for NON-LEC PATS providers only.
13. The costs associated with additional print lines are developed by multiplying the number of additional print lines by the generic bill rendering cost per print line. These costs are for both public and NON-LEC PATS providers.
14. Total Set Use Fee traffic is calculated by adding the Local Set Use Fee traffic to the intraLATA Set Use Fee traffic.
15. The number of additional print lines are calculated by adding the Local Set Use Fee traffic to the intraLATA Set Use Fee traffic and then subtracting out the out of region Set Use Fee traffic.

Cost Study No. 910745
 BellSouth Telephone Operations
 State: Florida
 Page: 1 of 1
 Date: October 31, 1991

SECTION 5 - FACTORS AND LOADINGS

LABOR RATES (1991 DIRECTLY ASSIGNED WITH DIRECT COST TO THE FIRM)

JFC-006A PG6	\$52.70	\$1.33	\$54.03
AC-7007 PG7	\$75.48	\$4.98	\$80.46
JFC-0401 PG5	\$41.21	\$4.98	\$46.19
JFC-0402 PG4	\$37.36	\$1.24	\$38.60
JFC-0542 PG3	\$33.95	\$1.30	\$35.25
JFC-05TE PG4	\$37.36	\$1.30	\$38.66
JFC-0605 PG5	\$41.21	\$1.33	\$42.54
JFC-0661 PG3	\$33.97	\$1.33	\$35.30
JFC-0661 PG4	\$38.57	\$1.33	\$39.90
JFC-0661 PG5	\$42.41	\$1.33	\$43.74
JFC-0662 PG5	\$42.41	\$1.33	\$43.74
JFC-071E PG5	\$41.21	\$1.41	\$42.62
JFC-1240 WS	\$27.27	\$1.88	\$30.34
JFC-155X PG3	\$34.47	\$1.23	\$35.70
JFC-155X PG4	\$39.72	\$1.23	\$40.95
JFC-155X PG5	\$43.31	\$1.23	\$44.54
JFC-1550 PG4	\$39.72	\$1.27	\$40.99
JFC-1553 PG4	\$39.72	\$1.10	\$40.82
JFC-2E5N PG4	\$40.08	\$1.55	\$41.63
JFC-21TF PG4	\$40.08	\$1.55	\$41.63
JFC-21TF PG5	\$42.41	\$1.55	\$43.96
JFC-21TG PG	\$33.97	\$1.55	\$35.52
JFC-21TL WS?	\$21.80	\$2.30	\$24.10
JFC-212W WS?	\$21.80	\$2.68	\$24.48
JFC-212Y PG5	\$42.41	\$2.17	\$44.58
JFC-2120 WS?	\$21.80	\$2.68	\$24.48
JFC-2120 PG3	\$33.97	\$2.17	\$36.14
JFC-2121 WS?	\$21.80	\$2.37	\$24.17
JFC-225F PG5	\$42.41	\$4.41	\$46.82
JFC-2250 WS36	\$44.70	\$3.60	\$48.30
JFC-2251 PG3	\$33.97	\$1.40	\$35.37
JFC-2251 PG4	\$38.57	\$1.40	\$39.97
JFC-2259 PG3	\$33.97	\$4.41	\$38.38
JFC-2259 PG5	\$42.41	\$4.41	\$46.82
JFC-238F PG4	\$38.57	\$4.38	\$42.95
JFC-2380 WS?	\$27.66	\$3.14	\$30.80
JFC-2380 PG3	\$33.97	\$3.67	\$37.64
JFC-2389 PG5	\$42.41	\$3.67	\$46.08
JFC-2395 PG5	\$42.41	\$3.67	\$46.08
JFC-285Y PG4	\$38.57	\$1.13	\$39.70
JFC-29TL WS?	\$21.80	\$2.68	\$24.48
JFC-294W WS?	\$21.80	\$2.68	\$24.48
JFC-310E PG4	\$40.08	\$1.55	\$41.63
JFC-310E PG5	\$43.43	\$1.55	\$44.98
JFC-3813 PG5	\$43.43	\$1.23	\$44.66

The 1991 to 1992 labor inflation factor is 1.041

Cost Study No. 910745
BellSouth Telephone Operations
State: Florida
Page: 1 of 3
Date: October 31, 1991

SECTION 6: COST DEVELOPMENT - RECURRING

SUMMARY:

Listed below is a summary of the results for the NON-LEC PATS providers' Set Use Fee cost study for the state of Florida.

Section 7, page 9 compiles the non-recurring costs and then incorporates the 1992, 1993 and 1994 recurring costs into a levelized total cost.

Processing of Data:

See attached pages.

NON-LEC PATS SET USE FEE IN FLORIDA

RECURRING EXPENSES

A	B	DESCRIPTION	SOURCE	AMOUNT
1		[REDACTED]	[REDACTED]	[REDACTED]
2		COST PER HOUR FOR JFC-155X PG4	BSS PRICING	\$42.63
3		[REDACTED]	[REDACTED]	[REDACTED]
4		[REDACTED]	[REDACTED]	[REDACTED]
5		[REDACTED]	[REDACTED]	[REDACTED]
6		[REDACTED]	[REDACTED]	[REDACTED]
7		COST PER HOUR FOR JFC-1240 WS	BSS PRICING	\$30.34
8		[REDACTED]	[REDACTED]	[REDACTED]
9		[REDACTED]	[REDACTED]	[REDACTED]
10		[REDACTED]	[REDACTED]	[REDACTED]
11		[REDACTED]	[REDACTED]	[REDACTED]
12		[REDACTED]	[REDACTED]	[REDACTED]
13		[REDACTED]	[REDACTED]	[REDACTED]
14		[REDACTED]	[REDACTED]	[REDACTED]
15		[REDACTED]	[REDACTED]	[REDACTED]
16		[REDACTED]	[REDACTED]	[REDACTED]
17		[REDACTED]	[REDACTED]	[REDACTED]
18		[REDACTED]	[REDACTED]	[REDACTED]
19		*** BUSINESS OFFICE ***		
20		[REDACTED]	[REDACTED]	[REDACTED]
21		[REDACTED]	[REDACTED]	[REDACTED]
22		COST PER HOUR FOR WS 23	BSS PRICING	\$32.06
23		[REDACTED]	[REDACTED]	[REDACTED]
24		[REDACTED]	[REDACTED]	[REDACTED]
25		[REDACTED]	[REDACTED]	[REDACTED]
26		[REDACTED]	[REDACTED]	[REDACTED]
27		COST PER HOUR FOR JFC-2380 PG3	BSS PRICING	\$39.18
28		[REDACTED]	[REDACTED]	[REDACTED]
29		[REDACTED]	[REDACTED]	[REDACTED]
30		[REDACTED]	[REDACTED]	[REDACTED]
31		[REDACTED]	[REDACTED]	[REDACTED]
32		[REDACTED]	[REDACTED]	[REDACTED]
33		[REDACTED]	[REDACTED]	[REDACTED]
34		[REDACTED]	[REDACTED]	[REDACTED]
35		[REDACTED]	[REDACTED]	[REDACTED]
36		[REDACTED]	[REDACTED]	[REDACTED]
37		[REDACTED]	[REDACTED]	[REDACTED]
38		[REDACTED]	[REDACTED]	[REDACTED]
39		[REDACTED]	[REDACTED]	[REDACTED]
40		[REDACTED]	[REDACTED]	[REDACTED]
41		[REDACTED]	[REDACTED]	[REDACTED]
42		[REDACTED]	[REDACTED]	[REDACTED]
43		[REDACTED]	[REDACTED]	[REDACTED]
44		[REDACTED]	[REDACTED]	[REDACTED]
45		[REDACTED]	[REDACTED]	[REDACTED]

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NON-LEC PATS SET USE FEE IN FLORIDA

PAGE 3 OF 3

A	B RECURRING EXPENSES (ADDITIONAL PRINT LINES) DESCRIPTION	C SOURCE	D AMOUNT
1	REDACTED	REDACTED	REDACTED
2	NUMBER OF ADDITIONAL LINES PER CALL	BSS RATES	1
3	COST PER ADDITIONAL PRINT LINE	BSS PRICING	\$0.011358
4			-----
5	TOTAL INCREMENTAL COST ADDITIONAL PRINT LINES	L1*L2*L3	\$4,080.90
6			
7			
8			
9			
10			
11			
12	# OF CALLS REQUIRING ADDITIONAL LINES IN YEAR 1	BSS RATES *	4,272,275
13	# OF CALLS REQUIRING ADDITIONAL LINES IN YEAR 2	BSS RATES *	4,314,999
14	# OF CALLS REQUIRING ADDITIONAL LINES IN YEAR 3	BSS RATES *	4,358,149
15			
16	PRESENT VALUE OF THE TRAFFIC IN YEAR 1	(L12*(1.1334)^(-0.5))	4,012,986
17	PRESENT VALUE OF THE TRAFFIC IN YEAR 2	(L13*(1.1334)^(-1.5))	3,576,069
18	PRESENT VALUE OF THE TRAFFIC IN YEAR 3	(L14*(1.1334)^(-2.5))	3,186,721
19			-----
20	PRESENT VALUE OF THE TRAFFIC IN YEARS 1, 2 & 3	L16+L17+L18	10,775,776
21			
22			
23	DEMAND IN YEAR 1	BSS PRICING	1
24	DEMAND IN YEAR 2	BSS PRICING	1
25	DEMAND IN YEAR 3	BSS PRICING	1
26			
27	PRESENT VALUE OF THE DEMAND IN YEAR 1	(L23*(1.1334)^(-0.5))	0.9393
28	PRESENT VALUE OF THE DEMAND IN YEAR 2	(L24*(1.1334)^(-1.5))	0.8288
29	PRESENT VALUE OF THE DEMAND IN YEAR 3	(L25*(1.1334)^(-2.5))	0.7312
30			-----
31	PRESENT VALUE OF THE DEMAND IN YEARS 1, 2 & 3	L27+L28+L29	2.4993
32			
33	LEVELIZED ANNUAL CALLS REQUIRING ADDITIONAL LINES	L20/L31	4,311,566
34			
35	LEVELIZED MONTHLY CALLS REQUIRING ADDITIONAL LINES	L33/12	359,297
36			
37			
38			
39			
40			
41			
42			
43	TOTAL RECURRING COST PER MONTH	(P2,L16+L24+L29)+L5	\$25,106.63
44			
45	TOTAL RECURRING COST PER YEAR	L43*12	\$301,279.53

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Cost Study No. 910745
BellSouth Telephone Operations
State: Florida
Page: 1 of 9
Date: October 31, 1991

SECTION 7: COST DEVELOPMENT - NON-RECURRING

SUMMARY:

Pages 2 through 9 are a step by step calculation of the non-recurring costs associated with the NCN LEC PATS providers' Set Use Fee cost study for the state of Florida.

Page 9 compiles the non-recurring costs and then incorporates the 1992, 1993 and 1994 recurring costs into a levelized total cost.

NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (PRODUCT TEAM)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	COST PER HOUR FOR JFC-238F PG5	BSS-PRICING	\$47.97
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	COST PER HOUR FOR JFC-0661 PG5	BSS-PRICING	\$45.53
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	COST PER HOUR FOR JFC-0402 PG4	BSS-PRICING	\$40.18
13	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]

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NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (INFORMATION SYSTEMS)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	COST PER HOUR FOR JFC-155X PG4	BSS PRICING	\$42.63
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]

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PUBLIC SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (COMPTROLLERS)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	COST PER HOUR FOR JFC-155X PG4	BSS PRICING	\$40.25
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]

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

NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (BUSINESS OFFICE)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	COST PER HOUR FOR JFC-285Y PG4	BSS PRICING	\$41.33
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]
14	COST PER HOUR FOR JFC-2380 WS-23	BSS PRICING	\$32.06
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	COST PER HOUR FOR JFC-238F PG4	BSS PRICING	\$44.71
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED] PG4	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]
24	COST PER HOUR FOR JFC-2380 PG3	BSS PRICING	\$39.18
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	COST PER HOUR FOR JFC-2389 PG5	BSS PRICING	\$47.97
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED] FOR THE BUSINESS OFFICE	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]

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

NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (OPERATOR SERVICES)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	OPERATOR SERVICES - JFC-21TF PG5 (MAY)	XXXXXXXXXX	XXXXXX
2	COST PER HOUR FOR JFC-21TF PG5	BSS-PRICING	\$45.76
3	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
4	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
5	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
6	OPERATOR SERVICES - JFC-21TF PG4 (MAY)	XXXXXXXXXX	XXXXXX
7	COST PER HOUR FOR JFC-21TF PG4	BSS-PRICING	\$43.34
8	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
9	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
10	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
11	OPERATOR SERVICES - JFC-21TL WS (MAY)	XXXXXXXXXX	XXXXXX
12	COST PER HOUR FOR JFC-21TL WS	BSS-PRICING	\$25.09
13	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
14	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
15	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
16	OPERATOR SERVICES - JFC-21TF PG5 (MAY)	XXXXXXXXXX	XXXXXX
17	COST PER HOUR FOR JFC-21TF PG5	BSS-PRICING	\$45.76
18	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
19	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
20	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
21	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
22	COST PER HOUR FOR JFC-21TG PG3	BSS-PRICING	\$36.98
23	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
24	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
25	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
26	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
27	COST PER HOUR FOR JFC-2120 WS	BSS-PRICING	\$25.48
28	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
29	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
30	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
31	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
32	COST PER HOUR FOR JFC-2121 WS	BSS-PRICING	\$25.16
33	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
34	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
35	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
36	OPERATOR SERVICES - JFC-2120 PG3 (MAY)	XXXXXXXXXX	XXXXXX
37	COST PER HOUR FOR JFC-2120 PG3	BSS-PRICING	\$37.62
38	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
39	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
40	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
41	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
42	COST PER HOUR FOR JFC-21TG PG3	BSS-PRICING	\$36.98
43	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
44	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
45	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
46	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
47	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
48	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX

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 AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (CUSTOMER & LOCATION PROVIDER NOTIFICATION)

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	*** BILL INSERTS ***		
2	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]

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 AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

NON-LEC PATS SET USE FEE IN FLORIDA

NON-RECURRING EXPENSES (ECONOMIC COST SUPPORT)

A	B	C	D
	DESCRIPTION	SOURCE	AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	COST PER HOUR FOR JFC-0542 PG3	BSS-PRICING	\$36.70
3			-----
4	[REDACTED]	[REDACTED]	[REDACTED]
5			
6	[REDACTED]	[REDACTED]	[REDACTED]
7	COST PER HOUR FOR JFC-0401 PG5	BSS-PRICING	\$48.08
8			-----
9	[REDACTED]	[REDACTED]	[REDACTED]
10			
11			
12	[REDACTED]	[REDACTED]	[REDACTED]
13			
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BSS RATES TIME IS INCLUDED WITH THE PRODUCT TEAM

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 AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

NON-LEC PATS SET USE FEE IN FLORIDA

DEVELOPMENT OF COST FOR BOTH RECURRING AND NON-RECURRING EXPENSES

A	B DESCRIPTION	C SOURCE	D AMOUNT
1	[REDACTED]	[REDACTED]	[REDACTED]
2	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8			
9			
10	[REDACTED]	[REDACTED]	[REDACTED]
11			
12	INFLATION FACTOR FROM YEAR 1 TO YEAR 2	BSS PRICING	1.041
13	INFLATION FACTOR FROM YEAR 2 TO YEAR 3	BSS PRICING	1.041
14	COST OF MONEY	BSS PRICING	13.34%
15			
16	[REDACTED]	[REDACTED]	[REDACTED]
17	RECURRING COSTS IN YEAR 1	(SECTION 6, P3, L45)	\$301,279.53
18			
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22			
23	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26			
27	[REDACTED]	[REDACTED]	[REDACTED]
28			
29	GROSS RECEIPTS TAX FACTOR	BSS PRICING	8.014052
30			
31	[REDACTED]	[REDACTED]	[REDACTED]
32			
33			
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 AFFILIATED COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

1 FILE: 870.0105

2 February 15, 1994

3 TO: Nancy Sims, Director, Pricing

4 FROM: Sharon Etheridge, Director, Cost Analysis

5 SUBJECT: Local Usage Detail (LUD) for COCOTS on a Station Line Basis
6 for Florida

7 Please find attached the cost studies for Local Usage Detail (LUD) for
8 COCOTS on a Station Line Basis for Florida as requested by Pat Cowart of
9 your organization. ~~Since it is a confidential document, it is being
10 sent to you in a separate envelope. It is not to be distributed to
11 other members of your organization.~~
12 ~~It is also being sent to the other members of your organization.~~

13 Should you have any questions, please do not hesitate to call me at
14 (205)977-3960 or Jeff Salyer at (205)977-0394.

15 *Sharon*

16 attachments

17 cc: Joan Mezzell (letter only)
18 Frank Kolb (letter only)
19 Reg Starks (letter only)
20 Jim Johnson (letter only)
21 Joe Stanley (letter only)
22 Pat Cowart (entire study)
23 Sam Gagliano (entire study)
24 ~~Sharon~~ Salyer (entire study)

1
2
3
4

ASSUMPTIONS
FOR
LOCAL USAGE DETAIL (LUD)
FOR COCOTS ON A STATION LINE BASIS

- 5
- o Directly Assigned Labor Rates are used throughout.
 - 6
7 o In File: LUDFL3, it is assumed the number of header lines for the study is 4 lines.
 - 8
9
10 o In File: LUDFL3A, it is assumed the number of header lines for the study is 34 lines. This is based on the premise that two (2) header lines will be required for each additional page.
 - 11
12 o At this time, it has not been determined whether 4 lines or 34 lines will be required.
 - 13
14 o The number of additional pages is determined by dividing the number of messages (540) by the average number of lines per page (35).

15
16 o ~~_____~~
~~_____~~

PRIVATE/PROPRIETARY

Contains Private and/or Proprietary information. May not be used or disclosed outside the BellSouth Companies except pursuant to a written agreement

LOCAL USAGE DETAIL (LUD) FOR COCOTS ON A STATION LINE BASIS FOR FLORIDA

A	B	C	D	E	F	G	H
LN	DESCRIPTION	SOURCE	1994	1995	1996	1997	1998
NONRECURRING COSTS:							
01	PROGRAM DEVELOPMENT:						
02							
03	[REDACTED]	[REDACTED]	[REDACTED]				
04	Directly Assigned Labor Cost (JFC 153X-P04)	BSS-Pricing	\$45.77				
05							
06	[REDACTED]	[REDACTED]	[REDACTED]				
07							
08	[REDACTED]	[REDACTED]	[REDACTED]				
09	[REDACTED]	[REDACTED]	[REDACTED]				
10							
11	[REDACTED]	[REDACTED]	[REDACTED]				
12							
13	[REDACTED]	[REDACTED]	[REDACTED]				
14							
15	PRICING EXPENSE:						
16							
17	[REDACTED]	[REDACTED]	[REDACTED]				
18	Directly Assigned Labor Cost (Pricing-P03)	BSS-Pricing	\$37.94				
19							
20	[REDACTED]	[REDACTED]	[REDACTED]				
21							
22	[REDACTED]	[REDACTED]	[REDACTED]				
23	Directly Assigned Labor Cost (Pricing-P05)	BSS-Pricing	\$45.89				
24							
25	[REDACTED]	[REDACTED]	[REDACTED]				
26							
27	[REDACTED]	[REDACTED]	[REDACTED]				
28							
29	[REDACTED]	[REDACTED]	[REDACTED]				
RECURRING COSTS:							
31	BILL RENDERING EXPENSE FOR LUD:						
32							
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37							
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41							
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43							
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45							
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45							
46							

PROPRIETARY
NOT FOR USE OF DISCLOSURE OUTSIDE BELL SOUTH TELECOMMUNICATIONS,
INC. OR ITS AFFILIATED COMPANIES WITHOUT WRITTEN AGREEMENT

LOCAL USAGE DETAIL (LUD) ON A STATION LINE BASIS FOR FLORIDA

A	B	C	D	E	F	G	H
LN	DESCRIPTION	SOURCE	1994	1995	1996	1997	1998
	ANNUAL COST:						
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	PW FACTOR (CON 12.96%)	BSS-Pricing	0.940887	0.832939	0.737375	0.652775	0.577852
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	SUM L50	\$130.00				
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	DEMAND:						
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	PW FACTOR (CON 12.96%)	BSS-Pricing	0.940887	0.832939	0.737375	0.652775	0.577852
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	FLORIDA GRT	BSS-Pricing	0.015684				
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

PROPRIETARY
NOT FOR USE OF DISCLOSURE OUTSIDE BELL SOUTH TELECOMMUNICATIONS,
INC. OR ITS AFFILIATED COMPANIES WITHOUT WRITTEN AGREEMENT

LOCAL USAGE DETAIL (LUD) FOR COCOTS ON A STATION LINE BASIS FOR FLORIDA

A	B	C	D	E	F	G	H
LN	DESCRIPTION	SOURCE	1994	1995	1996	1997	1998
NONRECURRING COSTS:							
01 PROGRAM DEVELOPMENT:							
02							
03	[REDACTED]	[REDACTED]	[REDACTED]				
04	Directly Assigned Labor Cost (JFC 155X-PG4)	BSS-Pricing	\$45.77				
05							
06	[REDACTED]	[REDACTED]	[REDACTED]				
07							
08	[REDACTED]	[REDACTED]	[REDACTED]				
09	[REDACTED]	[REDACTED]	[REDACTED]				
10							
11	[REDACTED]	[REDACTED]	[REDACTED]				
12							
13	[REDACTED]	[REDACTED]	[REDACTED]				
14							
15 PRICING EXPENSE:							
16							
17	[REDACTED]	[REDACTED]	[REDACTED]				
18	Directly Assigned Labor Cost (Pricing-PG3)	BSS-Pricing	\$37.94				
19							
20	[REDACTED]	[REDACTED]	[REDACTED]				
21							
22	[REDACTED]	[REDACTED]	[REDACTED]				
23	Directly Assigned Labor Cost (Pricing-PG5)	BSS-Pricing	\$45.89				
24							
25	[REDACTED]	[REDACTED]	[REDACTED]				
26							
27	[REDACTED]	[REDACTED]	[REDACTED]				
28							
29	[REDACTED]	[REDACTED]	[REDACTED]				
RECURRING COSTS:							
31 BILL RENDERING EXPENSE FOR LUD:							
32							
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37							
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41							
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43							
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45							
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45							
46							

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LOCAL USAGE DETAIL (LUD) ON A STATION LINE BASIS FOR FLORIDA

A LN	B DESCRIPTION	C SOURCE	D 1994	E 1995	F 1996	G 1997	H 1998
ANNUAL COST:							
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	PW FACTOR (COM 12.96%)	BSS-Pricing	0.940887	0.832939	0.737375	0.652775	0.577682
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	DEMAND:						
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	PW FACTOR (COM 12.96%)	BSS-Pricing	0.940887	0.832939	0.737375	0.652775	0.577682
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	FLORIDA GRT	BSS-Pricing	0.015684				
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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