ORIGINAL

ATTACHMENT B

BellSouth Telecommunications, Inc.
FPSC Docket No. 990691TP
Request for Confidential Classification
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8/23/99

REQUEST FOR CONFIDENTIAL CLASSIFICATION OF A COST STUDY FILED AS AN ATTACHMENT TO THE TESTIMONY OF DAONNE CALDWELL ON AUGUST 2, 1999, IN DOCKET 990691-TP

2 Redacted Copies of Material for Public Record

AFA
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OTH

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
3	FL	N.1	**UNBUNDLED PACKET SWITCHING FRAME RELAY**					
4								
5	FL	N.1.1	**UPS - UNI/NNI FRS 56 KBPS**					
6			**Base System (e/w Pwr,Fan)**					
7			Material Price	Network Planning & Support		377C	09	C
8			Projected Actual Utilization - Slot	Network Planning & Support				
9			Number of Usable Slots	Network Planning & Support	12			
10			DS0 Utilization on 4-Port Card	Network Planning & Support				
11			Number of DS0s per 4-port card	Network Planning & Support	96			
12			**Redundant Fan**					
13			Material Price	Network Planning & Support		377C	08	P
14			Projected Actual Utilization - Slot	Network Planning & Support				
15			Number of Usable Slots	Network Planning & Support	12			
16			DS0 Utilization on 4-Port Card	Network Planning & Support				
17			Number of DS0s per 4-port card	Network Planning & Support	96			
18			**CPU (2)**					
19			Material Price	Network Planning & Support		377C	08	P
20			Projected Actual Utilization - Slot	Network Planning & Support				
21			Number of Usable Slots	Network Planning & Support	12			
22			DS0 Utilization on 4-Port Card	Network Planning & Support				
23			Number of DS0s per 4-port card	Network Planning & Support	96			
24			**Redundant Power Supply**					
25			Material Price	Network Planning & Support		377C	08	P
26			Projected Actual Utilization - Slot	Network Planning & Support				
27			Number of Usable Slots	Network Planning & Support	12			
28			DS0 Utilization on 4-Port Card	Network Planning & Support				
29			Number of DS0s per 4-port card	Network Planning & Support	96			
30			**23" Rack Mount Kit**					
31			Material Price	Network Planning & Support		377C	07	H
32			Projected Actual Utilization - Slot	Network Planning & Support				
33			Number of Usable Slots	Network Planning & Support	12			
34			DS0 Utilization on 4-Port Card	Network Planning & Support				
35			Number of DS0s per 4-port card	Network Planning & Support	96			
36			**HSSI Card (Trunking)**					
37			Material Price	Network Planning & Support		377C	08	P
38			Projected Actual Utilization	Network Planning & Support				
39			Number of Usable Slots	Network Planning & Support	12			
40			DS0 Utilization on 4-Port Card	Network Planning & Support				
41			Number of DS0s per 4-port card	Network Planning & Support	96			
42			Number Required	Network Planning & Support	2			
43			**4-Port Bundled I/O Card**					
44			Material Price	Network Planning & Support		377C	10	P
45			DS0 Utilization on 4-Port Card	Network Planning & Support				
46			% Allocated to CIR	Network Planning & Support	20.00%			

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
47			Number of DS0s per 4-port card	Network Planning & Support	96			
48			**Panel**					
49			Material Price	Network Planning & Support		377C	07	H
50			DS1's per Panel	Network Planning & Support	120			
51			Projected Actual Util - Panel DS1	Network Planning & Support				
52			DS0 Utilization per DS1	Network Planning & Support				
53			Number of DS0s per DS1	Network Planning & Support	24			
54			**DSX-1 Termination**					
55			Material Price	Fundamental Group		357C	03	H
56			Projected Actual Utilization-DS0 C.O. Side	Fundamental Group				
57			Projected Actual Utilization-DS0 Field Side	Fundamental Group				
58			Number Required	Fundamental Group	2			
59			Number of DSO's per DS1Port	Fundamental Group	24			
60			**DCS Port - DS1**					
61			Material Price	Fundamental Group		357C	15	C
62			Projected Actual Utilization-DS0 C.O. Side	Fundamental Group				
63			Projected Actual Utilization-DS0 Field Side	Fundamental Group				
64			Number Required	Fundamental Group	1			
65			Number of DSO's per DS1Port	Fundamental Group	24			
66			**D4 Channel Bank Term. per DS0 Port-Hardwired**					
67			Material Price	Fundamental Group		357C	03	H
68			Projected Actual Utilization	Fundamental Group				
69			Number Required	Fundamental Group	1			
70			**D4 Channel Bank Term. per DS0 Port-Com Eqpt.-Plug**					
71			Material Price	Fundamental Group		357C	06	P
72			Projected Actual Utilization	Fundamental Group				
73			Number Required	Fundamental Group	1			
74			**D4 Channel Bank Term. per DS0 Port-OCU-DP Plug**					
75			Material Price	Fundamental Group		357C	09	P
76			Projected Actual Utilization	Fundamental Group				
77			Number Required	Fundamental Group	1			
78	FL	N.1.1	DS0 Utilization on DSX-1,DCS Port	Network Planning & Support				
79	FL	N.1.2	**UPS - UNI/NNI FRS 64 KBPS**					
80			**Base System(e/w Pwr,Fan)**					
81			Material Price	Network Planning & Support		377C	09	C
82			Projected Actual Utilization - Slot	Network Planning & Support				
83			Number of Usable Slots	Network Planning & Support	12			
84			DS0 Utilization on 4-Port Card	Network Planning & Support				
85			Number of DS0s per 4-port card	Network Planning & Support	96			
86			**Redundant Fan**					
87			Material Price	Network Planning & Support		377C	08	P
88			Projected Actual Utilization - Slot	Network Planning & Support				
89			Number of Usable Slots	Network Planning & Support	12			
90			DS0 Utilization on 4-Port Card	Network Planning & Support				

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
91			Number of DS0s per 4-port card	Network Planning & Support	96			
92			**CPU (2)**					
93			Material Price	Network Planning & Support		377C	08	P
94			Projected Actual Utilization - Slot	Network Planning & Support				
95			Number of Usable Slots	Network Planning & Support	12			
96			DS0 Utilization on 4-Port Card	Network Planning & Support				
97			Number of DS0s per 4-port card	Network Planning & Support	96			
98			**Redundant Power Supply**					
99			Material Price	Network Planning & Support		377C	08	P
100			Projected Actual Utilization - Slot	Network Planning & Support				
101			Number of Usable Slots	Network Planning & Support	12			
102			DS0 Utilization on 4-Port Card	Network Planning & Support				
103			Number of DS0s per 4-port card	Network Planning & Support	96			
104			**23" Rack Mount Kit**					
105			Material Price	Network Planning & Support		377C	07	H
106			Projected Actual Utilization - Slot	Network Planning & Support				
107			Number of Usable Slots	Network Planning & Support	12			
108			DS0 Utilization on 4-Port Card	Network Planning & Support				
109			Number of DS0s per 4-port card	Network Planning & Support	96			
110			**HSSI Card(Trunking)**					
111			Material Price	Network Planning & Support		377C	08	P
112			Projected Actual Utilization - Slot	Network Planning & Support				
113			Number of Usable Slots	Network Planning & Support	12			
114			DS0 Utilization on 4-Port Card	Network Planning & Support				
115			Number of DS0s per 4-port card	Network Planning & Support	96			
116			Number Required	Network Planning & Support	2			
117			**4-Port Bundled I/O Card**					
118			Material Price	Network Planning & Support		377C	10	P
119			DS0 Utilization on 4-Port Card	Network Planning & Support				
120			% Allocated to CIR	Network Planning & Support	20.00%			
121			Number of DS0s per 4-port card	Network Planning & Support	96			
122			**Panel**					
123			Material Price	Network Planning & Support		377C	07	H
124			DS1's per Panel	Network Planning & Support	120			
125			Projected Actual Util - Panel DS1	Network Planning & Support				
126			DS0 Utilization per DS1	Network Planning & Support				
127			Number of DS0s per DS1	Network Planning & Support	24			
128			**DSX-1 Termination**					
129			Material Price	Fundamental Group		357C	03	H
130			Projected Actual Utilization-DS0 C.O. Side	Fundamental Group				
131			Projected Actual Utilization-DS0 Field Side	Fundamental Group				
132			Number Required	Fundamental Group	2			
133			Number of DSO's per DS1Port	Fundamental Group	24			
134			**DCS Port - DS1**					

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
135			Material Price	Fundamental Group		357C	15	C
136			Projected Actual Utilization-DS0 C.O. Side	Fundamental Group				
137			Projected Actual Utilization-DS0 Field Side	Fundamental Group				
138			Number Required	Fundamental Group	1			
139			Number of DSO's per DS1Port	Fundamental Group	24			
140			**D4 Channel Bank Term. per DS0 Port-Hardwired**					
141			Material Price	Fundamental Group		357C	03	H
142			Projected Actual Utilization	Fundamental Group				
143			Number Required	Fundamental Group	1			
144			**D4 Channel Bank Term. per DS0 Port-Com Eqpt.-Plug**					
145			Material Price	Fundamental Group		357C	06	P
146			Projected Actual Utilization	Fundamental Group				
147			Number Required	Fundamental Group	1			
148			**D4 Channel Bank Term. per DS0 Port-OCU-DP Plug**					
149			Material Price	Fundamental Group		357C	09	P
150			Projected Actual Utilization	Fundamental Group				
151			Number Required	Fundamental Group	1			
152	FL	N.1.2	DS0 Utilization on DSX-1,DCS Port	Network Planning & Support				
153	FL	N.1.3	**UPS - UNI/NNI FRS 1.536 MBPS**					
154			**Base System(e/w Pwr,Fan)**					
155			Material Price	Network Planning & Support		377C	09	C
156			Projected Actual Utilization - Slot	Network Planning & Support				
157			Number of Usable Slots	Network Planning & Support	12			
158			DS1 Utilization on 10-Port Card	Network Planning & Support				
159			Number DS1Ports per 10-port Card	Network Planning & Support	10			
160			**Redundant Fan**					
161			Material Price	Network Planning & Support		377C	08	P
162			Projected Actual Utilization - Slot	Network Planning & Support				
163			Number of Usable Slots	Network Planning & Support	12			
164			DS1 Utilization on 10-Port Card	Network Planning & Support				
165			Number DS1Ports per 10-port Card	Network Planning & Support	10			
166			**CPU (2)**					
167			Material Price	Network Planning & Support		377C	08	P
168			Projected Actual Utilization - Slot	Network Planning & Support				
169			Number of Usable Slots	Network Planning & Support	12			
170			DS1 Utilization on 10-Port Card	Network Planning & Support				
171			Number DS1Ports per 10-port Card	Network Planning & Support	10			
172			**Redundant Power Supply**					
173			Material Price	Network Planning & Support		377C	08	P
174			Projected Actual Utilization - Slot	Network Planning & Support				
175			Number of Usable Slots	Network Planning & Support	12			
176			DS1 Utilization on 10-Port Card	Network Planning & Support				
177			Number DS1Ports per 10-port Card	Network Planning & Support	10			
178			**23" Rack Mount Kit**					

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
179			Material Price	Network Planning & Support		377C	07	H
180			Projected Actual Utilization - Slot	Network Planning & Support				
181			Number of Usable Slots	Network Planning & Support	12			
182			DS1 Utilization on 10-Port Card	Network Planning & Support				
183			Number Ports per Slot	Network Planning & Support	10			
184			**HSSI Card(Trunking)**					
185			Material Price	Network Planning & Support		377C	08	P
186			Projected Actual Utilization - Slot	Network Planning & Support				
187			Number of Usable Slots	Network Planning & Support	12			
188			DS1 Utilization on 10-Port Card	Network Planning & Support				
189			Number DS1Ports per 10-port Card	Network Planning & Support	10			
190			Number Required	Network Planning & Support	2			
191			**10-Port DS1 I/O Card**					
192			Material Price	Network Planning & Support		377C	10	P
193			DS1 Utilization on 10-Port Card	Network Planning & Support				
194			% Allocated to CIR	Network Planning & Support	20.00%			
195			Number DS1Ports per 10-port Card	Network Planning & Support	10			
196			**Panel**					
197			Material Price	Network Planning & Support		377C	07	H
198			DS1 Capacity per panel	Network Planning & Support	120			
199			Projected Actual Util - Panel DS1	Network Planning & Support				
200			Number DS1s	Network Planning & Support	1			
201			**DSX-1 Termination**					
202			Material Price	Fundamental Group		357C	03	H
203			Projected Actual Utilization	Fundamental Group				
204			Number Required	Fundamental Group	1			
205								
206	FL	N.1.4	**UPS - UNI/NNI FRS 44.210 MBPS**					
207			**Base System(e/w Pwr,Fan)**					
208			Material Price	Network Planning & Support		377C	09	C
209			Projected Actual Utilization	Network Planning & Support				
210			Number of Usable Slots	Network Planning & Support	12			
211			Number Ports per Slot		1			
212			**Redundant Fan**					
213			Material Price	Network Planning & Support		377C	08	P
214			Projected Actual Utilization	Network Planning & Support				
215			Number of Usable Slots	Network Planning & Support	12			
216			Number Ports per Slot	Network Planning & Support	1			
217			**CPU (2)**					
218			Material Price	Network Planning & Support		377C	08	P
219			Projected Actual Utilization	Network Planning & Support				
220			Number of Usable Slots	Network Planning & Support	12			
221			Number Ports per Slot	Network Planning & Support	1			
222			**Redundant Power Supply**					

	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
223			Material Price	Network Planning & Support	$	377C	08	P
224			Projected Actual Utilization	Network Planning & Support				
225			Number of Usable Slots	Network Planning & Support	12			
226			Number Ports per Slot	Network Planning & Support	1			
227			**23" Rack Mount Kit**					
228			Material Price	Network Planning & Support	$	377C	07	H
229			Projected Actual Utilization	Network Planning & Support				
230			Number of Usable Slots	Network Planning & Support	12			
231			Number Ports per Slot	Network Planning & Support	1			
232			**HSSI Card(Trunking)**					
233			Material Price	Network Planning & Support	$	377C	08	P
234			Projected Actual Utilization	Network Planning & Support				
235			Number of Usable Slots	Network Planning & Support	12			
236			Number Ports per Slot	Network Planning & Support	1			
237			Number Required	Network Planning & Support	2			
238			**HSSI Card**					
239			Material Price	Network Planning & Support	$	377C	10	P
240			Projected Actual Utilization	Network Planning & Support				
241			% Allocated to CIR	Network Planning & Support	20.00%			
242			Number of Ports per Card	Network Planning & Support	1			
243			Number Required	Network Planning & Support	1			
244			**DSX3 Termination**					
245			Material Price	Fundamental Group	$	357C	03	H
246			Projected Actual Utilization	Fundamental Group				
247			Number Required	Fundamental Group	1			
248			**Kentrox DataSmart Unit**					
249			Material Price	Network Planning & Support	$	377C	08	P
250			Projected Actual Utilization	Network Planning & Support				
251			Number Required	Network Planning & Support	1			
252			**HSSI Cable**					
253			Material Price	Network Planning & Support	$	377C	08	P
254			Projected Actual Utilization	Network Planning & Support				
255			Number Required	Network Planning & Support	1			
256								
257	**FL**	**N.1.6-N.1.20**	**UPS - UNI/NNI FRS - CIR**					
258			**4-Port Unbundled I/O Card**					
259			Material Price	Network Planning & Support		377C	10	P
260			DS0 Utilization on 4-Port Card	Network Planning & Support				
261			% Allocated to CIR	Network Planning & Support	20.00%			
262			Number of DS0s per 4-port card	Network Planning & Support	96			
263			% of Ports	Network Planning & Support				
264								
265			**10-Port DS1 I/O Card**					
266			Material Price	Network Planning & Support		377C	10	P

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	A	B	C	D	E	F	G	H
1		Cost					Sub	In-Plant
2	State	Element #	Cost Unit	Source	Inputs	FRC	FRC	Type
267			DS1 Utilization on 10-Port Card	Network Planning & Support				
268			% Allocated to CIR	Network Planning & Support				
269			Number Equiv. DS0s per Port	Network Planning & Support	24			
270			Number DS1Ports per 10-port Card	Network Planning & Support	10			
271			% of Ports	Network Planning & Support				
272								
273			**HSSI Card**					
274			Material Price	Network Planning & Support		377C	10	P
275			Projected Actual Utilization	Network Planning & Support				
276			% Allocated to CIR	Network Planning & Support	20.00%			
277			Number of Ports per Card	Network Planning & Support	1			
278			Number Equiv. DS0s per Port	Network Planning & Support	672			
279			% of Ports	Network Planning & Support				
280								
281	FL	N.1.1	**UPS - Application Software Per Port**		Year 1	Year 2	Year 3	
282		N.1.2	Cost per New Switch	Network Planning & Support				
283		N.1.3	Quantity	Network Planning & Support				
284			Growth Factor	Network Planning & Support				
285		N.1.4	Cost per Existing Switch Addl Year	Network Planning & Support				
286			Quantity	Network Planning & Support				
287			Actual Projected Demand	Network Planning & Support				
288			Growth Factor	Network Planning & Support				
289			ATM Port Demand	Network Planning & Support				
290								
291	FL	N.1.1	**UPS - DS1 Interoffice Facilities - Network Management System**					
292		N.1.2	Facilities Termination - 357C 03	Fundamental Group	$304.770	357C	03	
293		N.1.3	Facilities Termination -357C 06	Fundamental Group	$1,909.032	357C	06	
294		N.1.4	Facilities Termination - 357C 09	Fundamental Group	$361.765	357C	09	
295			Facilities Termination - 357C 15	Fundamental Group	$6.171	357C	15	
296			Facilities Per Airmile - 822C 00	Fundamental Group	$0.757	822C	00	
297			Facilities Per Airmile - 845C 00	Fundamental Group	$2.331	845C	00	
298			Facilities Per Airmile - 85C 00	Fundamental Group	$5.535	85C	00	
299			Total Circuit Airmiles - Region	Network Planning & Support	16,791			
300			# of Interoffice Circuits (DS1) - Region	Network Planning & Support	105			
301			# of DS1 Ports	Network Planning & Support	195			
302								
303					Year 1	Year 2	Year 3	
304			# of Ports - Region	Network Planning & Support				
305			Growth Factor	Network Planning & Support				
306			ATM Port Demand - Region	Network Planning & Support				
307								
308	FL	N.1.1 - N.1.4	Cost of Money	Study Assumption	9.90%			
309			Number of Years to Recovery Cost	Study Assumption	5			

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
							Cost	(For use w/ one NR)		First		Additional		
		Cost					Element Life	Install Time	Disconnect Time	Install Time	Disconnect Time	Install Time	Disconnect Time	Nonrecurring
	State	Element #			Source	JFC	(months)	(Hours)	Hours	(Hours)	Hours	(Hours)	Hours	Additive
5	FL	N.1	UNBUNDLED PACKET SWITCHING FRAME RELAY											
7	FL	N.1.1	UPS - UNI/NNI FRS 56 KBPS											
8				Connect & Test	DCSC - MT	471X	42	1	0					
9				Connect & Test	COWKGRP	431X	42	0.4167	0					
10				Engineering	CPG	470X	42	0.0167	0					
11				Connect & Test	ACAC	471X	42	1.4595	0					
14	FL	N.1.2	UPS - UNI/NNI FRS 64 KBPS											
15				Connect & Test	DCSC - MT	471X	42	1	0					
16				Connect & Test	COWKGRP	431X	42	0.4167	0					
17				Engineering	CPG	470X	42	0.0167	0					
18				Connect & Test	ACAC	471X	42	1.4595	0					
21	FL	N.1.3	UPS - UNI/NNI FRS 1.536 MBPS											
22				Connect & Test	DCSC - MT	471X	42	1	0					
23				Connect & Test	COWKGRP	431X	42	0.4167	0					
24				Engineering	CPG	470X	42	0.0167	0					
25				Connect & Test	ACAC	471X	42	1.9595	0					
28	FL	N.1.4	UPS - UNI/NNI FRS 44.210 MBPS											
29				Connect & Test	DCSC - MT	471X	42	1.5	0					
30				Connect & Test	COWKGRP	431X	42	0.4167	0					
31				Engineering	CPG	470X	42	0.0167	0					
32				Connect & Test	ACAC	471X	42	1.9595	0					
35	FL	N.1.5	UPS - UNI/NNI FRS - DLCI Additional											
36				Connect & Test	DCSC - MT	471X	42	0.7917	0					
38	FL	N.1.21	UPS - UNI/NNI FRS CIR - FEATURE CHANGE											
39				Connect & Test	DCSC - MT	471X	42	0.3333	0					
41	FL	N.1.22	UPS - UNI/NNI FRS CIR - TRANSFER OF SERVICE											
42				Connect & Test	DCSC - MT	471X	42	0	0					
45	FL	N.1.199	UPS - UNI/NNI FRS 56 KBPS - DISCONNECT											
46				Connect & Test	DCSC - MT	471X	42	0	0.5					
47				Connect & Test	COWKGRP	431X	42	0	0.3333					
48				Engineering	CPG	470X	42	0	0.0083					
49				Connect & Test	ACAC	471X	42	0	0.18					
51	FL	N.1.299	UPS - UNI/NNI FRS 64 KBPS - DISCONNECT											

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
52				Connect & Test	DCSC - MT	471X	42	0	0.5					
53				Connect & Test	COWKGRP	431X	42	0	0.3333					
54				Engineering	CPG	470X	42	0	0.0083					
55				Connect & Test	ACAC	471X	42	0	0.18					
56														
57	FL	N.1.399	UPS - UNI/NNI FRS 1.536 MBPS - DISCONNECT											
58				Connect & Test	DCSC - MT	471X	42	0	0.5					
59				Connect & Test	COWKGRP	431X	42	0	0.3333					
60				Engineering	CPG	470X	42	0	0.0083					
61				Connect & Test	ACAC	471X	42	0	0					
62														
63	FL	N.1.499	UPS - UNI/NNI FRS 44.210 MBPS - DISCONNECT											
64				Connect & Test	DCSC - MT	471X	42	0	0.75					
65				Connect & Test	COWKGRP	431X	42	0	0.3333					
66				Engineering	CPG	470X	42	0	0.0083					
67				Connect & Test	ACAC	471X	42	0	0					
68														
69	FL	N.1.599	UPS - UNI/NNI FRS - DLCI Additional - DISCONNECT	Connect & Test	DCSC - MT	471X	42	0	0.5833					
70														
71														

TELRIC INPUT FORM - RECURRING EXPENSES DATA

Instructions:

1. **Use this worksheet to record recurring non-labor expenses to be input into the TELRIC calculations.**
2. **All amounts shown are per unit (e.g., per call, per loop, per MOU).**
3. ***Input data*, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.**
4. **All data on this form should be cell-referenced to study workpapers.**
5. **Do NOT change columns, headings, sheet name.**

State	Cost Element #	Recurring Expense Description (Limited to 25 characters)	Recurring Volume Sensitive $ Amount	Recurring Volume Insensitive $ Amount
FL	N.1.1	Software Cost per Port per Month	$1.081	
FL	N.1.2	Software Cost per Port per Month	$1.081	
FL	N.1.3	Software Cost per Port per Month	$1.081	
FL	N.1.4	Software Cost per Port per Month	$1.081	
	END			

Maximum 10 entries per Cost Element #

TELRIC INPUT FORM - NONRECURRING EXPENSES DATA

Instructions:

1. Use this worksheet to record nonrecurring non-labor expenses to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.
6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.

State	Cost Element #	Nonrecurring Expense Description (Limited to 25 characters)	Nonrecurring $ Amount	Nonrecurring First $ Amount	Nonrecurring Additional $ Amount	Nonrecurring Initial $ Amount	Nonrecurring Subsequent $ Amount
FL							
	END						

Maximum 10 entries per Cost Element #

000138

TELRIC INPUT FORM - RECURRING LABOR EXPENSES DATA

Instructions:

1. Use this worksheet to record recurring expensed labor times to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	Cost Element #	Labor Expense Description (Limited to 25 characters)	JFC	Work Time (Hours) Volume Sensitive	Work Time (Hours) Volume Insensitive
FL					
	END				

Maximum 20 entries per Cost Element #

0001139

TELRIC INPUT FORM - NONRECURRING LABOR TIMES

Instructions:

1. Use this worksheet to record nonrecurring labor times to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.
6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost.
7. Study midpoint date is set at 6/98.
8. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.

Study Mid-Point Date (Mos.) Jun-99

State	Cost Element #	Cost Element Life (Mo)	Labor Expense Description (Limited to 25 characters)	JFC Payband	(For use w/ one NR) Installation Time (Hours)	(For use w/ one NR) Disconnect Time Hours	First Installation Time (Hours)	First Disconnect Time Hours	Additional Installation Time (Hours)	Additional Disconnect Time Hours	Initial Installation Time (Hours)	Initial Disconnect Time Hours	Subsequent Installation Time (Hours)	Subsequent Disconnect Time Hours
FL	N.1.1	42	Connect & Test	471X	1	0								
FL	N.1.1	42	Connect & Test	431X	0.4167	0								
FL	N.1.1	42	Engineering	470X	0.0167	0								
FL	N.1.1	42	Connect & Test	471X	1.4595	0								
FL	N.1.2	42	Connect & Test	471X	1	0								
FL	N.1.2	42	Connect & Test	431X	0.4167	0								
FL	N.1.2	42	Engineering	470X	0.0167	0								
FL	N.1.2	42	Connect & Test	471X	1.4595	0								
FL	N.1.3	42	Connect & Test	471X	1	0								
FL	N.1.3	42	Connect & Test	431X	0.4167	0								
FL	N.1.3	42	Engineering	470X	0.0167	0								
FL	N.1.3	42	Connect & Test	471X	1.9595	0								
FL	N.1.4	42	Connect & Test	471X	1.5	0								
FL	N.1.4	42	Connect & Test	431X	0.4167	0								
FL	N.1.4	42	Engineering	470X	0.0167	0								
FL	N.1.4	42	Connect & Test	471X	1.9595	0								
FL	N.1.5	42	Connect & Test	471X	0.7917	0								
FL	N.1.21	42	Connect & Test	471X	0.3333	0								
FL	N.1.22	42	Connect & Test	471X	0	0								
FL	N.1.199	42	Connect & Test	471X	0	0.5								
FL	N.1.199	42	Connect & Test	431X	0	0.3333								
FL	N.1.199	42	Engineering	470X	0	0.0083								
FL	N.1.199	42	Connect & Test	471X	0	0.18								
FL	N.1.299	42	Connect & Test	471X	0	0.5								
FL	N.1.299	42	Connect & Test	431X	0	0.3333								
FL	N.1.299	42	Engineering	470X	0	0.0083								
FL	N.1.299	42	Connect & Test	471X	0	0.18								
FL	N.1.399	42	Connect & Test	471X	0	0.5								
FL	N.1.399	42	Connect & Test	431X	0	0.3333								
FL	N.1.399	42	Engineering	470X	0	0.0083								
FL	N.1.399	42	Connect & Test	471X	0	0								
FL	N.1.499	42	Connect & Test	471X	0	0.75								
FL	N.1.499	42	Connect & Test	431X	0	0.3333								
FL	N.1.499	42	Engineering	470X	0	0.0083								
FL	N.1.499	42	Connect & Test	471X	0	0								
FL	N.1.599	42	Connect & Test	471X	0	0.5833								
		END												

Maximum of 25 entries per Cost Element #

000150

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	Cost Element #	FRC	Sub FRC	Volume Sensitive $ Amount	Volume Insensitive $ Amount
FL	N.1.1	377C	10	$192.375	
FL	N.1.1	377C	09	$21.989	
FL	N.1.1	377C	08	$96.753	
FL	N.1.1	377C	07	$4.603	
FL	N.1.1	357C	03	$85.299	
FL	N.1.1	357C	15	$111.521	
FL	N.1.1	357C	06	$34.386	
FL	N.1.1	357C	09	$88.577	
FL	N.1.1	822C	00	$0.166	
FL	N.1.1	845C	00	$0.512	
FL	N.1.1	85C	00	$1.216	
FL	N.1.2	377C	10	$192.375	
FL	N.1.2	377C	09	$21.989	
FL	N.1.2	377C	08	$96.753	
FL	N.1.2	377C	07	$4.603	
FL	N.1.2	357C	03	$85.299	
FL	N.1.2	357C	15	$111.521	
FL	N.1.2	357C	06	$34.386	
FL	N.1.2	357C	09	$88.577	
FL	N.1.2	822C	00	$0.166	
FL	N.1.2	845C	00	$0.512	
FL	N.1.2	85C	00	$1.216	
FL	N.1.3	377C	10	$1,439.134	
FL	N.1.3	377C	09	$132.103	
FL	N.1.3	377C	08	$581.252	
FL	N.1.3	377C	07	$57.598	
FL	N.1.3	357C	03	$15.870	
FL	N.1.3	357C	15	$0.008	
FL	N.1.3	357C	06	$2.622	
FL	N.1.3	357C	09	$0.497	
FL	N.1.3	822C	00	$0.166	
FL	N.1.3	845C	00	$0.512	
FL	N.1.3	85C	00	$1.216	
FL	N.1.4	377C	10	$8,323.661	
FL	N.1.4	377C	09	$1,145.908	
FL	N.1.4	377C	08	$8,431.997	
FL	N.1.4	377C	07	$11.162	
FL	N.1.4	357C	03	$213.705	
FL	N.1.4	357C	15	$0.008	
FL	N.1.4	357C	06	$2.622	
FL	N.1.4	357C	09	$0.497	
FL	N.1.4	822C	00	$0.166	
FL	N.1.4	845C	00	$0.512	
FL	N.1.4	85C	00	$1.216	
FL	N.1.6	377C	10	$2.908	
FL	N.1.7	377C	10	$14.541	
FL	N.1.8	377C	10	$25.446	
FL	N.1.9	377C	10	$29.081	
FL	N.1.10	377C	10	$58.162	
FL	N.1.11	377C	10	$116.324	
FL	N.1.12	377C	10	$174.487	
FL	N.1.13	377C	10	$232.649	
FL	N.1.14	377C	10	$348.973	
FL	N.1.15	377C	10	$697.947	
FL	N.1.16	377C	10	$1,744.867	
FL	N.1.17	377C	10	$4,420.329	
FL	N.1.18	377C	10	$7,066.710	
FL	N.1.19	377C	10	$15,029.119	
FL	N.1.20	377C	10	$19,542.507	
	END				

	A	B	C	D	E
1	**UNBUNDLED PACKET SWITCHING FRAME RELAY**			State	FL
2				Workpaper	210
3	**Summary of Cost Elements by FRC and Sub FRC**			Page	1 of 2
4					
5					Cost
6		Description	Source	Value	Element#
7	1	**UPS - UNI\NNI FRS 56 KBPS**			
8	2	**FRC 377C**			
9	3	- Sub FRC 10	WP220 Ln86+ WP310 Ln47	$192.375	N.1.1
10	4	- Sub FRC 09	WP220 Ln12+WP310 Ln41	$21.989	N.1.1
11	5	- Sub FRC 08	WP220 Ln25+38+50+77+WP310 Ln42+43+44+46	$96.753	N.1.1
12	6	- Sub FRC 07	WP220 Ln62+Ln99+WP310 Ln45+48	$4.603	N.1.1
13	7	**FRC 357C**			
14	8	- Sub FRC 03	WP220 Ln110+127+WP310 Ln32+Ln49	$85.299	N.1.1
15	9	- Sub FRC 15	WP220 Ln118+WP310 Ln35	$111.521	N.1.1
16	10	- Sub FRC 06	WP220 Ln137+WP310 Ln33	$34.386	N.1.1
17	11	- Sub FRC 09	WP220 Ln147+WP310 Ln34	$88.577	N.1.1
18	12	**FRC 822C Sub FRC 00**	WP310 Ln 37	$0.166	N.1.1
19	13	**FRC 845C Sub FRC 00**	WP310 Ln 38	$0.512	N.1.1
20	14	**FRC 85C Sub FRC 00**	WP310 Ln 39	$1.216	N.1.1
21	15				
22	16	**UPS - UNI/NNI FRS 64 KBPS**			
23	17	**FRC 377C**			
24	18	- Sub FRC 10	WP230 Ln86+ WP310 Ln47	$192.375	N.1.2
25	19	- Sub FRC 09	WP230 Ln12+WP310 Ln41	$21.989	N.1.2
26	20	- Sub FRC 08	WP230 Ln25+38+50+77+WP310 Ln42+43+44+46	$96.753	N.1.2
27	21	- Sub FRC 07	WP230 Ln62+Ln99+WP310 Ln45+48	$4.603	N.1.2
28	22	**FRC 357C**			
29	23	- Sub FRC 03	WP230 Ln110+127+WP310 Ln32+Ln49	$85.299	N.1.2
30	24	- Sub FRC 15	WP230 Ln118+WP310 Ln35	$111.521	N.1.2
31	25	- Sub FRC 06	WP230 Ln137+WP310 Ln33	$34.386	N.1.2
32	26	- Sub FRC 09	WP230 Ln147+WP310 Ln34	$88.577	N.1.2
33	27	**FRC 822C Sub FRC 00**	WP310 Ln 37	$0.166	N.1.2
34	28	**FRC 845C Sub FRC 00**	WP310 Ln 38	$0.512	N.1.2
35	29	**FRC 85C Sub FRC 00**	WP310 Ln 39	$1.216	N.1.2
36	30				
37	31	**UPS - UNI/NNI FRS 1.536 MBPS**			
38	32	**FRC 377C**			
39	33	- Sub FRC 10	WP240 Ln85+WP310 Ln47	$1,439.134	N.1.3
40	34	- Sub FRC 09	WP240 Ln11+WP310 Ln41	$132.103	N.1.3
41	35	- Sub FRC 08	WP240 Ln23+35+47+75+WP310 Ln42+43+44+46	$581.252	N.1.3
42	36	- Sub FRC 07	WP240 Ln61+Ln97+WP310 Ln45+48	$57.598	N.1.3
43	37	**FRC 357C**			
44	38	- Sub FRC 03	WP240 Ln109+WP310 Ln32+49	$15.870	N.1.3
45	39	- Sub FRC 15	WP310 Ln35	$0.008	N.1.3
46	40	- Sub FRC 06	WP310 Ln33	$2.622	N.1.3
47	41	- Sub FRC 09	WP310 Ln34	$0.497	N.1.3
48	42	**FRC 822C Sub FRC 00**	WP310 Ln 37	$0.166	N.1.3
49	43	**FRC 845C Sub FRC 00**	WP310 Ln 38	$0.512	N.1.3
50	44	**FRC 85C Sub FRC 00**	WP310 Ln 39	$1.216	N.1.3
51	45				
52	46				
53	47				
54	48				
55	49				
56	50				
57					
58					
59					
60					

	A	B	C	D	E
61					
62					
63		**UNBUNDLED PACKET SWITCHING FRAME RELAY**		State	FL
64				Workpaper	210
65		**Summary of Cost Elements by FRC and Sub FRC**		Page	2 of 2
66					
67					Cost
68		Description	Source	Value	Element#
69	51	**UPS - UNI/NNI FRS 44.210 MBPS**			
70	52	**FRC 377C**			
71	53	- Sub FRC 10	WP250 Ln99+WP310 Ln47	$8,323.661	N.1.4
72	54	- Sub FRC 09	WP250 Ln11+WP310 Ln41	$1,145.908	N.1.4
73	55	- Sub FRC 08	WP250 Ln23+35+47+75+119+129+WP310 Ln42+43+44+46	$8,431.997	N.1.4
74	56	- Sub FRC 07	WP250 Ln61+WP310 Ln45+48	$11.162	N.1.4
75	57	**FRC 357C**			
76	58	- Sub FRC 03	WP250 Ln109+WP310 Ln32+49	$213.705	N.1.4
77	59	- Sub FRC 15	WP310 Ln35	$0.008	N.1.4
78	60	- Sub FRC 06	WP310 Ln33	$2.622	N.1.4
79	61	- Sub FRC 09	WP310 Ln34	$0.497	N.1.4
80	62	**FRC 822C Sub FRC 00**	WP310 Ln 37	$0.166	N.1.4
81	63	**FRC 845C Sub FRC 00**	WP310 Ln 38	$0.512	N.1.4
82	64	**FRC 85C Sub FRC 00**	WP310 Ln 39	$1.216	N.1.4
83	65				
84	66				
85	67				
86	68				
87	69				
88	70				
89	71				
90	72				
91	73				
92	74				
93	75				
94	76				
95	77				
96	78				
97	79				
98	80				
99	81				
100	82				
101	83				
102	84				
103	85				
104	86				
105	87				
106	88				
107	89				
108	90				
109	91				
110	92				
111	93				
112	94				
113	95				
114	96				
115	97				
116	98				
117	99				
118	100				

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 56 KBPS

State	FL	
Workpaper	220	
Cost Element	N.1.1	
Page	1 of 3	

	Description	Source	Value
1	**Base System (e/w Pwr,Fan)**		
2	Material Price	Inputs_Recur Line 7	
3			
4	*Projected Actual* Utilization - Slot	Inputs_Recur Line 8	
5			
6	Number of Usable Slots	Inputs_Recur Line 9	12
7			
8	DS0 Utilization on 4-Port Card	Inputs_Recur Line 10	
9			
10	Number of DS0s per 4-port card	Inputs_Recur Line 11	96
11			
12	*Utilized Material Price per DS0 Port*	Ln2/Ln4/Ln6/Ln8/Ln10	$21.653
13			
14	**Redundant Fan**		
15	Material Price	Inputs_Recur Line 13	
16			
17	Projected Actual Utilization - Slot	Inputs_Recur Line 14	
18			
19	Number of Usable Slots	Inputs_Recur Line 15	12
20			
21	DS0 Utilization on 4-Port Card	Inputs_Recur Line 16	
22			
23	Number of DS0s per 4-port card	Inputs_Recur Line 17	96
24			
25	*Utilized Material Price* per DS0 Port	Ln15/Ln17/Ln19/Ln21/Ln23	$2.165
26			
27	**CPU (2)**		
28	Material Price	Inputs_Recur Line 19	
29			
30	Projected Actual Utilization - Slot	Inputs_Recur Line 20	
31			
32	Number of Usable Slots	Inputs_Recur Line 21	12
33			
34	DS0 Utilization on 4-Port Card	Inputs_Recur Line 22	
35			
36	Number of DS0s per 4-port card	Inputs_Recur Line 23	96
37			
38	Utilized Material Price per DS0 Port	Ln28/Ln30/Ln32/Ln34/Ln36	$43.306
39			
40	**Redundant Power Supply**		
41	Material Price	Inputs_Recur Line 25	
42			
43	Projected Actual Utilization - Slot	Inputs_Recur Line 26	
44	Number of Usable Slots	Inputs_Recur Line 27	12
45			
46	DS0 Utilization on 4-Port Card	Inputs_Recur Line 28	
47			
48	Number of DS0s per 4-port card	Inputs_Recur Line 29	96
49			
50	Utilized Material Price per DS0 Port	Ln41/Ln43/Ln44/Ln46/Ln48	$6.496

	Description	Source	Value
51	**23" Rack Mount Kit**		
52	Material Price	Inputs_Recur Line 31	
53			
54	Projected Actual Utilization - Slot	Inputs_Recur Line 32	
55			
56	Number of Usable Slots	Inputs_Recur Line 33	12
57			
58	DS0 Utilization on 4-Port Card	Inputs_Recur Line 34	
59			
60	Number of DS0s per 4-port card	Inputs_Recur Line 35	96
61			
62	Utilized Material Price per DS0 Port	Ln52/Ln54/Ln56/Ln58/Ln60	$0.208
63			
64	**HSSI Card (Trunking)**		
65	Material Price	Inputs_Recur Line 37	
66			
67	Projected Actual Utilization	Inputs_Recur Line 38	
68			
69	Number of Usable Slots	Inputs_Recur Line 39	12
70			
71	DS0 Utilization on 4-Port Card	Inputs_Recur Line 40	
72			
73	Number of DS0s per 4-port card	Inputs_Recur Line 41	96
74			
75	Number Required	Inputs_Recur Line 42	2
76			
77	Utilized Material Price per DS0 Port	Ln65*Ln75/Ln67/Ln69/Ln71/Ln73	$43.306
78			
79	**4-Port Bundled I/O Card**		
80	Material Price	Inputs_Recur Line 44	
81			
82	DS0 Utilization on 4-Port Card	Inputs_Recur Line 45	
83	% Allocated to CIR	Inputs_Recur Line 46	20.00%
84	4-Port Utilized Investment	Ln80/Ln82*(1-Ln83)	$18,116.52
85	Number of DS0s per 4-port card	Inputs_Recur Line 47	96
86	Utilized Material Price per DS0 Port	Ln84/Ln85	$188.714
87			
88	**Panel**		
89	Material Price	Inputs_Recur Line 49	
90			
91	DS1's per Panel	Inputs_Recur Line 50	120
92			
93	Projected Actual Util - Panel DS1	Inputs_Recur Line 51	
94			
95	DS0 Utilization per DS1	Inputs_Recur Line 52	
96			
97	Number of DS0s per DS1	Inputs_Recur Line 53	24
98			
99	Utilized Material Price per DS0 Port	Ln89/Ln91/Ln93/Ln95/Ln97	$4.248
100			

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 56 KBPS

State FL
Workpaper 220
Cost Element N.1.1
Page 3 of 3

	Description	Source	Value
101	**DSX-1 Termination**		
102	Material Price	Inputs_Recur Line 55	
103			
104	Projected Actual Utilization-DS0 C.O. Side	Inputs_Recur Line 56	
105	Projected Actual Utilization-DS0 Field Side	Inputs_Recur Line 57	
106	Number Required	Inputs_Recur Line 58	2
107			
108	Number of DSO's per DS1Port	Inputs_Recur Line 59	24
109			
110	Utilized Material Price per DS0 Port	(L102*L106/L104)+(L102*L106/L105)/L108	$3.841
111			
112	**DCS Port - DS1**		
113	Material Price	Inputs_Recur Line 61	
114	Projected Actual Utilization-DS0 C.O. Side	Inputs_Recur Line 62	
115	Projected Actual Utilization-DS0 Field Side	Inputs_Recur Line 63	
116	Number Required	Inputs_Recur Line 64	1
117	Number of DSO's per DS1Port	Inputs_Recur Line 65	24
118	Utilized Material Price per DS0 Port	(L113*L116/L114)+(L113*L116/L115)/L117	$111.512
119			
120	***D4 Channel Bank Term. per DS0 Port-Hardwired***		
121	Material Price	Inputs_Recur Line 67	
122			
123	Projected Actual Utilization	Inputs_Recur Line 68	
124			
125	Number Required	Inputs_Recur Line 69	1
126			
127	Utilized Material Price per DS0 Port	Ln121/Ln123 * Ln125	$81.000
128			
129			
130	**D4 Channel Bank Term. per DS0 Port-Com Eqpt.-Plug**		
131	Material Price	Inputs_Recur Line 71	
132			
133	Projected Actual Utilization	Inputs_Recur Line 72	
134			
135	Number Required	Inputs_Recur Line 73	1
136			
137	Utilized Material Price per DS0 Port	Ln131/Ln133 * Ln135	$31.765
138			
139			
140	**D4 Channel Bank Term. per DS0 Port-OCU-DP Plug**		
141	Material Price	Inputs_Recur Line 75	
142			
143	Projected Actual Utilization	Inputs_Recur Line 76	
144			
145	Number Required	Inputs_Recur Line 77	1
146			
147	Utilized Material Price per DS0 Port	Ln141/Ln143 * Ln145	$88.080
148			
149			
150			

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 64 KBPS

State		FL
Workpaper		230
Cost Element		N.1.2
Page		1 of 3

	Description	Source	Value
1	**Base System(e/w Pwr,Fan)**		
2	Material Price	Inputs_Recur Line 81	
3			
4	Projected Actual Utilization - Slot	Inputs_Recur Line 82	
5			
6	Number of Usable Slots	Inputs_Recur Line 83	12
7			
8	DS0 Utilization on 4-Port Card	Inputs_Recur Line 84	
9			
10	Number of DS0s per 4-port card	Inputs_Recur Line 85	96
11			
12	Utilized Material Price per DS0 Port	Ln2/Ln4/Ln6/Ln8/Ln10	$21.653
13			
14	**Redundant Fan**		
15	Material Price	Inputs_Recur Line 87	
16			
17	Projected Actual Utilization - Slot	Inputs_Recur Line 88	
18			
19	Number of Usable Slots	Inputs_Recur Line 89	12
20			
21	DS0 Utilization on 4-Port Card	Inputs_Recur Line 90	
22			
23	Number of DS0s per 4-port card	Inputs_Recur Line 91	96
24			
25	Utilized Material Price per DS0 Port	Ln15/Ln17/Ln19/Ln21/Ln23	$2.165
26			
27	**CPU (2)**		
28	Material Price	Inputs_Recur Line 93	
29			
30	Projected Actual Utilization - Slot	Inputs_Recur Line 94	
31			
32	Number of Usable Slots	Inputs_Recur Line 95	12
33			
34	DS0 Utilization on 4-Port Card	Inputs_Recur Line 96	
35			
36	Number of DS0s per 4-port card	Inputs_Recur Line 97	96
37			
38	Utilized Material Price per DS0 Port	Ln28/Ln30/Ln32/Ln34/Ln36	$43.306
39			
40	**Redundant Power Supply**		
41	Material Price	Inputs_Recur Line 99	
42			
43	Projected Actual Utilization - Slot	Inputs_Recur Line 100	
44	Number of Usable Slots	Inputs_Recur Line 101	12
45			
46	DS0 Utilization on 4-Port Card	Inputs_Recur Line 102	
47			
48	Number of DS0s per 4-port card	Inputs_Recur Line 103	96
49			
50	Utilized Material Price per DS0 Port	Ln41/Ln43/Ln44/Ln46/Ln48	$6.496

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 64 KBPS

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	Description	Source	Value
51	**23" Rack Mount Kit**		
52	Material Price	Inputs_Recur Line 105	
53			
54	Projected Actual Utilization - Slot	Inputs_Recur Line 106	
55			
56	Number of Usable Slots	Inputs_Recur Line 107	12
57			
58	*DS0 Utilization on* 4-Port Card	Inputs_Recur Line 108	
59			
60	Number of DS0s per 4-port card	Inputs_Recur Line 109	96
61			
62	Utilized Material Price per DS0 Port	Ln52/Ln54/Ln56/Ln58/Ln60	$0.208
63			
64	**HSSI Card(Trunking)**		
65	*Material Price*	Inputs_Recur Line 111	
66			
67	Projected Actual Utilization - Slot	Inputs_Recur Line 112	
68			
69	Number of Usable Slots	Inputs_Recur Line 113	12
70			
71	DS0 Utilization on 4-Port Card	Inputs_Recur Line 114	
72			
73	Number of DS0s per 4-port card	Inputs_Recur Line 115	96
74			
75	Number Required	Inputs_Recur Line 116	2
76			
77	Utilized Material Price per DS0 Port	Ln65*Ln75/Ln67/Ln69/Ln71/Ln73	$43.306
78			
79	**4-Port Bundled I/O Card**		
80	Material Price	Inputs_Recur Line 118	
81			
82	DS0 Utilization on 4-Port Card	Inputs_Recur Line 119	
83	% Allocated to CIR	Inputs_Recur Line 120	20.00%
84	4-Port Utilized Investment	Ln80/Ln82*(1-Ln83)	$18,116.524
85	Number of DS0s per 4-port card	Inputs_Recur Line 121	96
86	Utilized Material Price per DS0 Port	*Ln84/Ln85*	$188.714
87			
88	**Panel**		
89	*Material Price*	Inputs_Recur Line 123	
90			
91	DS1's per Panel	Inputs_Recur Line 124	120
92			
93	Projected Actual Util - Panel DS1	Inputs_Recur Line 125	
94			
95	DS0 Utilization per DS1	Inputs_Recur Line 126	
96			
97	Number of DS0s per DS1	Inputs_Recur Line 127	24
98			
99	Utilized Material Price per DS0 Port	Ln89/Ln91/Ln93/Ln95/Ln97	$4.248
100			

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 64 KBPS

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	Description	Source	Value
101	**DSX-1 Termination**		
102	Material Price	Inputs_Recur Line 129	
103			
104	Projected Actual Utilization-DS0 C.O. Side	Inputs_Recur Line 130	
105	Projected Actual Utilization-DS0 Field Side	Inputs_Recur Line 131	
106	Number Required	Inputs_Recur Line 132	2
107			
108	Number of DSO's per DS1Port	Inputs_Recur Line 133	24
109			
110	Utilized Material Price per DS0 Port	(L102*L106/L104)+(L102*L106/L105)/L108	$3.841
111			
112	**DCS Port - DS1**		
113	Material Price	Inputs_Recur Line 135	
114	Projected Actual Utilization-DS0 C.O. Side	Inputs_Recur Line 136	
115	Projected Actual Utilization-DS0 Field Side	Inputs_Recur Line 137	
116	Number Required	Inputs_Recur Line 138	1
117	Number of DSO's per DS1Port	Inputs_Recur Line 139	24
118	Utilized Material Price per DS0 Port	(L113*L116/L114)+(L113*L116/L115)/L117	$111.512
119			
120	**D4 Channel Bank Term. per DS0 Port-Hardwired**		
121	Material Price	Inputs_Recur Line 141	
122			
123	Projected Actual Utilization	Inputs_Recur Line 142	
124			
125	Number Required	Inputs_Recur Line 143	1
126			
127	Utilized Material Price per DS0 Port	Ln121/Ln123 * Ln125	$81.000
128			
129			
130	**D4 Channel Bank Term. per DS0 Port-Com Eqpt.-Plug**		
131	Material Price	Inputs_Recur Line 145	
132			
133	Projected Actual Utilization	Inputs_Recur Line 146	
134			
135	Number Required	Inputs_Recur Line 147	1
136			
137	Utilized Material Price per DS0 Port	Ln131/Ln133 * Ln135	$31.765
138			
139			
140	**D4 Channel Bank Term. per DS0 Port-OCU-DP Plug**		
141	Material Price	Inputs_Recur Line 149	
142			
143	Projected Actual Utilization	Inputs_Recur Line 150	
144			
145	Number Required	Inputs_Recur Line 151	1
146			
147	Utilized Material Price per DS0 Port	Ln141/Ln143 * Ln145/Ln146	$88.080
148			
149			
150			

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 1.536 MBPS

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	Description	Source	Value
1	**Base System(e/w Pwr,Fan)**		
2			
3	Material Price	Inputs_Recur Line 155	
4			
5	Projected Actual Utilization - Slot	Inputs_Recur Line 156	
6			
7	Number of Usable Slots	Inputs_Recur Line 157	12
8	DS1 Utilization on 10-Port Card	Inputs_Recur Line 158	
9	Number DS1Ports per 10-port Card	Inputs_Recur Line 159	10
10			
11	Utilized Material Price per Port	Ln3/Ln5/Ln7/Ln8/Ln 9	$131.767
12			
13	**Redundant Fan**		
14			
15	Material Price	Inputs_Recur Line 161	
16			
17	Projected Actual Utilization - Slot	Inputs_Recur Line 162	
18			
19	Number of Usable Slots	Inputs_Recur Line 163	12
20	DS1 Utilization on 10-Port Card	Inputs_Recur Line 164	
21	Number DS1Ports per 10-port Card	Inputs_Recur Line 165	10
22			
23	Utilized Material Price per Port	Ln15/Ln17/Ln19/Ln20/Ln21	$13.177
24			
25	**CPU (2)**		
26			
27	Material Price	Inputs_Recur Line 167	
28			
29	Projected Actual Utilization - Slot	Inputs_Recur Line 168	
30			
31	Number of Usable Slots	Inputs_Recur Line 169	12
32	DS1 Utilization on 10-Port Card	Inputs_Recur Line 170	
33	Number DS1Ports per 10-port Card	Inputs_Recur Line 171	10
34			
35	Utilized Material Price per Port	Ln27/Ln29/Ln31/Ln32/Ln33	$263.533
36			
37	**Redundant Power Supply**		
38			
39	Material Price	Inputs_Recur Line 173	
40			
41	Projected Actual Utilization - Slot	Inputs_Recur Line 174	
42			
43	Number of Usable Slots	Inputs_Recur Line 175	12
44	DS1 Utilization on 10-Port Card	Inputs_Recur Line 176	
45	Number DS1Ports per 10-port Card	Inputs_Recur Line 177	10
46			
47	Utilized Material Price per Port	Ln39/Ln41/Ln43/Ln44/Ln45	$39.530
48			
49			
50			

	Description	Source	Value
51	**23" Rack Mount Kit**		
52			
53	Material Price	Inputs_Recur Line 179	
54			
55	Projected Actual Utilization - Slot	Inputs_Recur Line 180	
56			
57	Number of Usable Slots	Inputs_Recur Line 181	12
58	DS1 Utilization on 10-Port Card	Inputs_Recur Line 182	
59	Number Ports per Slot	Inputs_Recur Line 183	10
60			
61	Utilized Material Price per Port	Ln53/Ln55/Ln57/Ln58/Ln59	$1.267
62			
63	**HSSI Card(Trunking)**		
64			
65	Material Price	Inputs_Recur Line 185	
66			
67	Projected Actual Utilization - Slot	Inputs_Recur Line 186	
68			
69	Number of Usable Slots	Inputs_Recur Line 187	12
70	Number of Usable Slots	Inputs_Recur Line 188	
71	Number DS1Ports per 10-port Card	Inputs_Recur Line 189	10
72			
73	Number Required	Inputs_Recur Line 190	2
74			
75	*Utilized Material Price per Port*	*Ln65*Ln73/Ln67/Ln69/Ln70/Ln71*	$263.533
76			
77	**10-Port DS1 I/O Card**		
78			
79	Material Price	Inputs_Recur Line 192	
80			
81	DS1 Utilization on 10-Port Card	Inputs_Recur Line 193	
82	% Allocated to CIR	Inputs_Recur Line 194	20.00%
83	10-Port Utilized Investment	Ln79/Ln81*(1-Ln82)	$14,354.727
84	Number DS1Ports per 10-port Card	Inputs_Recur Line 195	10
85	Utilized Material Price per Port	Ln83/Ln84	$1,435.473
86			
87	**Panel**		
88			
89	Material Price	Inputs_Recur Line 197	
90			
91	DS1 Capacity per panel	Inputs_Recur Line 198	120
92			
93	Projected Actual Util - Panel DS1	Inputs_Recur Line 199	
94			
95	Number DS1s	Inputs_Recur Line 200	1
96			
97	Utilized Material Price per Port	Ln 89 / Ln 91 / Ln 93 / Ln 95	$56.184
98			
99			
100			

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UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 1.536 MBPS

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	Description	Source	Value
101	**DSX-1 Termination**		
102			
103	Material Price	Inputs_Recur Line 202	
104			
105	Projected Actual Utilization	Inputs_Recur Line 203	
106			
107	Number Required	Inputs_Recur Line 204	1
108			
109	Utilized Material Price per Port	Ln 103 / Ln 105 * Ln 107	$15.412
110			
111			
112			
113			
114			
115			
116			
117			
118			
119			
120			
121			
122			
123			
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UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 44.210 MBPS

State FL
Workpaper 250
Cost Element N.1.4
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	Description	Source	Value
1	**Base System(e/w Pwr,Fan)**		
2			
3	Material Price	Inputs_Recur Line 208	
4			
5	Projected Actual Utilization	Inputs_Recur Line 209	
6			
7	Number of Usable Slots	Inputs_Recur Line 210	12
8			
9	Number Ports per Slot	Inputs_Recur Line 211	1
10			
11	Utilized Material Price per Port	Line 3 / Line 5 / Line 7 / Line 9	$1,145.572
12			
13	**Redundant Fan**		
14			
15	Material Price	Inputs_Recur Line 213	
16			
17	Projected Actual Utilization	Inputs_Recur Line 214	
18			
19	Number of Usable Slots	Inputs_Recur Line 215	12
20			
21	Number Ports per Slot	Inputs_Recur Line 216	1
22			
23	Utilized Material Price per Port	Line 15 / Line 17 / Line 19 / Line 21	$114.557
24			
25	**CPU (2)**		
26			
27	Material Price	Inputs_Recur Line 218	
28			
29	Projected Actual Utilization	Inputs_Recur Line 219	
30			
31	Number of Usable Slots	Inputs_Recur Line 220	12
32			
33	Number Ports per Slot	Inputs_Recur Line 221	1
34			
35	Utilized Material Price per Port	Line 27 / Line 29 / Line 31 / Line 33	$2,291.145
36			
37	**Redundant Power Supply**		
38			
39	Material Price	Inputs_Recur Line 223	
40			
41	Projected Actual Utilization	Inputs_Recur Line 224	
42			
43	Number of Usable Slots	Inputs_Recur Line 225	12
44			
45	Number Ports per Slot	Inputs_Recur Line 226	1
46			
47	Utilized Material Price per Port	Line 39 / Line 41 / Line 43 / Line 45	$343.672
48			
49			
50			

	Description	Source	Value
51	**23" Rack Mount Kit**		
52			
53	Material Price	Inputs_Recur Line 228	
54			
55	Projected Actual Utilization	Inputs_Recur Line 229	
56			
57	Number of Usable Slots	Inputs_Recur Line 230	12
58			
59	Number Ports per Slot	Inputs_Recur Line 231	1
60			
61	*Utilized Material Price per Port*	*Line 53 / Line 55 / Line 57 / Line 59*	$11.015
62			
63	**HSSI Card(Trunking)**		
64			
65	Material Price	Inputs_Recur Line 233	
66			
67	Projected Actual Utilization	Inputs_Recur Line 234	
68			
69	Number of Usable Slots	Inputs_Recur Line 235	12
70			
71	Number Ports per Slot	Inputs_Recur Line 236	1
72			
73	Number Required	Inputs_Recur Line 237	2
74			
75	Utilized Material Price per Port	Ln 65/Ln67 /Ln69/Ln71*Ln73	$2,291.145
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89	**HSSI Card**		
90			
91	Material Price	Inputs_Recur Line 239	
92			
93	Projected Actual Utilization	Inputs_Recur Line 240	
94	% Allocated to CIR	Inputs_Recur Line 241	20.0%
95	HSSI Card Utilized Investment	Ln91/Ln93*(1-Ln94)	$8,320.000
96	Number of Ports per Card	Inputs_Recur Line 242	1
97	Number Required	Inputs_Recur Line 243	1
98			
99	Utilized Material Price per Port	Ln 95 / Ln 96 * Ln 97	$8,320.000
100			

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UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS 44.210 MBPS

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	Description	Source	Value
101	**DSX3 Termination**		
102			
103	Material Price	Inputs_Recur Line 245	
104			
105	Projected Actual Utilization	Inputs_Recur Line 246	
106			
107	Number Required	Inputs_Recur Line 247	1
108			
109	Utilized Material Price per Port	Ln 103 / Ln 105 * Ln 107	$213.247
110			
111	**Kentrox DataSmart Unit**		
112			
113	Material Price	Inputs_Recur Line 249	
114			
115	Projected Actual Utilization	Inputs_Recur Line 250	
116			
117	Number Required	Inputs_Recur Line 251	1
118			
119	Utilized Material Price per Port	Ln 113 / Ln 115 * Ln 117	$3,273.000
120			
121	**HSSI Cable**		
122			
123	Material Price	Inputs_Recur Line 253	$117.000
124			
125	Projected Actual Utilization	Inputs_Recur Line 254	
126			
127	Number Required	Inputs_Recur Line 255	1
128			
129	Utilized Material Price per Port	Ln 123 / Ln 125 * Ln 127	$117.000
130			
131			
132			
133			
134			
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UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - UNI/NNI FRS - CIR

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	Description	Source	Value	
1				
2	**4-Port Unbundled I/O Card**			
3	Material Price	Inputs_Recur Line 259		
4	DS0 Utilization on 4-Port Card	Inputs_Recur Line 260		
5	% Allocated to CIR	Inputs_Recur Line 261	20.00%	
6	Number of DS0s per 4-port card	Inputs_Recur Line 262	96.00	
7	CIR Utilized Material per DS0 Equiv.	Line 3/Line4*Line 5/Line 6	$47.178	
8	% of Ports	Inputs_Recur Line 263		
9	Weighted Material per DSO Equiv.	Line 7*Line 8	$20.938	
10				
11	**10-Port DS1 I/O Card**			
12	*Material Price*	Inputs_Recur Line 266		
13	DS1 Utilization on 10-Port Card	Inputs_Recur Line 267		
14	% Allocated to CIR	Inputs_Recur Line 268	20.00%	
15	Number Equiv. DS0s per Port	Inputs_Recur Line 269	24.00	
16	Number DS1Ports per 10-port Card	Inputs_Recur Line 270	10.00	
17	*CIR Utilized Material per DS0 Equiv.*	*Ln12/Ln13*Ln14/Ln15/Ln16*	$14.95	
18	% of Ports	Inputs_Recur Line 271		
19	Weighted Material per DSO Equiv.	Line 17*Line 18	$8.097	
20				
21	**HSSI Card**			
22	Material Price	Inputs_Recur Line 274		
23	Projected Actual Utilization	Inputs_Recur Line 275		
24	% Allocated to CIR	Inputs_Recur Line 276	20.00%	
25	Number of Ports per Card	Inputs_Recur Line 277	1.00	
26	Number Equiv. DS0s per Port	Inputs_Recur Line 278	672.00	
27	CIR Utilized Material per DS0 Equiv.	Ln22/Ln23*Ln24/L25/L26	$3.095	
28	% of Ports	Inputs_Recur Line 279		
29	Utilized Material Price per DS0 Equiv.	Ln27 / Ln28	$0.045	
30				
31	*Weighted Average Cost per DS0 Equivalent*			
32				
33	**Using a DS0 Value of 64 Kbps, Development of DS0 Equivalent Factors:**		$29.081	(Ln9+Ln19+Ln29)
34		**DSO**	**Ln33*DS0**	**Element**
35	0 Bps	0.1	$2.908	N.1.6
36	1 - 32 Kbps	0.5	$14.541	N.1.7
37	32 - 56 Kbps	0.875	$25.446	N.1.8
38	56 - 64 Kbps	1	$29.081	N.1.9
39	64 - 128 Kbps	2	$58.162	N.1.10
40	128 - 256 Kbps	4	$116.324	N.1.11
41	256 - 384 Kbps	6	$174.487	N.1.12
42	384 - 512 Kbps	8	$232.649	N.1.13
43	512 - 768 Kbps	12	$348.973	N.1.14
44	768 - 1.536 Mbps	24	$697.947	N.1.15
45	1.536 - 4 Mbps	60	$1,744.867	N.1.16
46	4 - 10 Mbps	152	$4,420.329	N.1.17
47	10 - 16 Mbps	243	$7,066.710	N.1.18
48	16 - 34 Mbps	516.8	$15,029.119	N.1.19
49	34 - 44.210 Mbps	672	$19,542.507	N.1.20
50				

UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - Application Software Per Port

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	Description	Source		Value		Value		Value
1								
2				Year 1		Year 2		Year 3
3	Cost per New Switch	Inputs_Recur Line 282	$					
4	Quantity	Inputs_Recur Line 283						
5	*Growth Factor*	Inputs_Recur Line 284						
6	Grown Quantity							
7	Annual Cost Year 1	Ln3*Ln6*Ln28	$	46,014.85				
8	Annual Cost Year 2	Ln7+Yr2(Ln3*Ln6*Ln28)			$	53,232.86		
9	Annual Cost Year 3	Ln8+Yr3(Ln3*Ln6*Ln28)					$	61,353.13
10								
11	Cost per Existing Switch Addl Year	Inputs_Recur Line 285						
12	*Quantity*	Inputs_Recur Line 286						
13	Switch Cost	Ln11*Ln12						
14	Annual Switch Cost	Sum(Lns7,8,9)+Ln13		$46,014.846		$287,169.861		$331,986.128
15	Actual Projected Demand	Inputs_Recur Line 287						
16	Growth Factor	Inputs_Recur Line 288						
17	Grown Demand							
18	ATM Port Demand	Inputs_Recur Line 289						
19	*Total Port Demand*	Ln17 + Ln18						
20								
21	Total Switch Cost	Ln14 (Yr1+Yr2+Yr3)						$665,170.834
22	Total Port Demand	Ln19 (Yr1+Yr2+Yr3)						51268
23								
24	**Software Cost per Port per Month**	Ln21/Ln22/12						**$1.081**
25								
26								
27								
28	Annuity Factor	I*(1+I)^N/(1+I)^N-1		0.26312				
29	I = Cost of Money	Inputs_Recur Line 308		9.90%				
30	N= Number of Years	Inputs_Recur Line 309		*5*				
31								
32								
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UNBUNDLED PACKET SWITCHING FRAME RELAY

Development of
UPS - DS1 Interoffice Facilities - Network Management System

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Cost Element N.1.1thruN.1.4
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	Description	Source	Value	Year 1	Year 2	Year 3
1						
2	Facilities Termination - 357C 03	Inputs_Recur Line 292	$304.770			
3	Facilities Termination -357C 06	Inputs_Recur Line 293	$1,909.032			
4	Facilities Termination - 357C 09	Inputs_Recur Line 294	$361.765			
5	Facilities Termination - 357C 15	Inputs_Recur Line 295	$6.171			
6	Facilities Per Airmile - 822C 00	Inputs_Recur Line 296	$0.757			
7	Facilities Per Airmile - 845C 00	Inputs_Recur Line 297	$2.331			
8	Facilities Per Airmile - 85C 00	Inputs_Recur Line 298	$5.535			
9						
10	Base System(e/w Pwr,Fan)	WP240 Line 11	$131.767			
11	Redundant Fan	WP240 Line 23	$13.177			
12	CPU (2)	WP240 Line 35	$263.533			
13	Redundant Power Supply	WP240 Line 47	$39.530			
14	23" Rack Mount Kit	WP240 Line 61	$1.267			
15	HSSI Card(Trunking)	WP240 Line 75	$263.533			
16	10-Port DS1 I/O Card	WP240 Line 85	$1,435.473			
17	Panel	WP240 Line 97	$56.184			
18	DSX-1 Termination	WP240 Line 109	$15.412			
19						
20	Total Circuit Airmiles - Region	Inputs_Recur Line 299	16,791			
21	# of Interoffice Circuits (DS1) - Region	Inputs_Recur Line 300	105			
22	# of DS1 Ports	Inputs_Recur Line 301	195			
23						
24						
25	# of Ports - Region	Inputs_Recur Line 304				
26	Growth Factor	Inputs_Recur Line 305				
27		Ln25 * Ln26				
28	ATM Port Demand - Region	Inputs_Recur Line 306				
29	Total Port Demand	Ln27 + Ln28				
30	Average Port Demand	Ln29 (Yr1+Yr2+Yr3)/3				
31						
32	Facilities Term. Invest/port 357C 03	Ln2*Ln21/Ln30	$0.419			
33	Facilities Term. Invest/port 357C 06	Ln3*Ln21/Ln30	$2.622			
34	Facilities Term. Invest/port 357C 09	Ln4*Ln21/Ln30	$0.497			
35	Facilities Term. Invest/port 357C 15	Ln5*Ln21/Ln30	$0.008			
36						
37	Facilities Airmile Invest/port 822C 00	Ln6*Ln20/Ln30	$0.166			
38	Facilities Airmile Invest/port 845C 00	Ln7*Ln20/Ln30	$0.512			
39	Facilities Airmile Invest/port 85C 00	Ln8*Ln20/Ln30	$1.216			
40						
41	Base System - 377C 09	Ln10*Ln22/Ln30	$0.336			
42	Redundant Fan - 377C 08	Ln11*Ln22/Ln30	$0.034			
43	CPU (2) - 377C 08	Ln12*Ln22/Ln30	$0.672			
44	Redundant P.S. - 377C 08	Ln13*Ln22/Ln30	$0.101			
45	23" Rack Rount Kit - 377C 07	Ln14*Ln22/Ln30	$0.003			
46	HSSI Card(Trunking) - 377C 08	Ln15*Ln22/Ln30	$0.672			
47	10-Port DS1 I/O Card - 377C 10	Ln16*Ln22/Ln30	$3.661			
48	Panel - 377C 07	Ln17*Ln22/Ln30	$0.143			
49	DSX-1 Term. - 357C 03	Ln18*Ln22/Ln30	$0.039			
50						

FRAME RELAY SERVICE:GSST/ search 8/31/98 Detail Page for Frame Relay

SPEED CONNECTION	USOC	FL
56 KBPS	FRH56	
64 KBPS	FRH64	
112 KBPS	FRH11	
128 KBPS	FRH12	
192 KBPS	FRH19	
256 KBPS	FRH25	
320 KBPS	FRH32	
384 KBPS	FRH38	
448 KBPS	FRH44	
512 KBPS	FRH51	
576 KBPS	FRH57	
640 KBPS	FRH40	
704 KBPS	FRH70	
768 KBPS	FRH76	
1024 KBPS	FRH24	
1152 KBPS	FRH52	
1.536 MBPS	FRH15	
44.210 MBPS	FRH1O	
KIH @ DS0	WVV1Z	
KIH @ DS1	WVV1Q	

FRAME RELAY SERVICE: INTRA+InterSTATE ACCESS/ bcats 8/31/98

SPEED CONNECTION	USOC	FL
56 KBPS	XAFU5/N5	
64 KBPS	XAFU6/N6	
1.536 MBPS	XAFU1/N1	
44.210 MBPS	XAFU4/N4	

IX included Above

SPEED CONNECTION	USOC	FL
56 KBPS	XAFU5/N5	
64 KBPS	XAFU6/N6	
1.536 MBPS	XAFU1/N1	
44.210 MBPS	XAFU4/N4	

CDS SERVICE: GSST/search 8/31/98 FL

SPEED CONNECTION	USOC
56 KBPS	CSN5X
64 KBPS	CSN6X
112 KBPS	CSNCX
128 KBPS	CSNDX
192 KBPS	CSNEX
256 KBPS	CSNFX
320 KBPS	CSNGX
384 KBPS	CSNHX
448 KBPS	CSNJX
512 KBPS	CSNKX
576 KBPS	CSNLX
640 KBPS	CSNMX
704 KBPS	CSNNX
768 KBPS	CSNPX
1024 KBPS	CSNQX
1152 KBPS	CSNRX
1.536 MBPS	CSN1X
44.210 MBPS	CSN4X

CDS SERVICE: INTRASTATE ACCESS/ bcats 8/31/98 (zero)

FL

SPEED CONNECTION	USOC
56 KBPS	XACN5
64 KBPS	XACN6
1.536 MBPS	XACN1
44.210 MBPS	XACN4

CDS SERVICE: INTERSTATE ACCESS/ bcats 8/31/98

FL

SPEED CONNECTION	USOC
56 KBPS	XACN5
64 KBPS	XACN6
1.536 MBPS	XACN1
44.210 MBPS	XACN4
TOTAL CDS PORTS	

Total Quantity of Ports by Speed by State as of 8/31/98 (Sum of all jurisdictions for Frame Relay and CDS)

FL

REGION

56 KBPS
64 KBPS
112 KBPS
128 KBPS

192 KBPS	
256 KBPS	
320 KBPS	
384 KBPS	
448 KBPS	
512 KBPS	
576 KBPS	
640 KBPS	
704 KBPS	
768 KBPS	
1024 KBPS	
1152 KBPS	
1.536 MBPS	
44.210 MBPS	
TOTAL PORTS	
DS0 Equivalents by state	
	DS0 EQ
56 KBPS	1
64 KBPS	1
112 KBPS	2
128 KBPS	2
192 KBPS	3
256 KBPS	4
320 KBPS	5
384 KBPS	6
448 KBPS	7
512 KBPS	8
576 KBPS	9
640 KBPS	10
704 KBPS	11
768 KBPS	12
1024 KBPS	16
1152 KBPS	18
1.536 MBPS	24
44.210 MBPS	672
TOTAL	
Total DS0 Ports	
Number DS0 cards	
Number DS0s	
DS0 Util. on 4-Port Card	
Total DS1 Ports	
Number DS1cards	
Number DS1 Ports	
DS1 Util. On 10-Port Card	

FL

000161

STATE	SWITCHES TOTAL	SWITCHES NEW	SPARE SLOTS	4 PORT CH. CARDS NO. CARDS	4 PORT CH. CARDS USED PORTS	4 PORT CH. CARDS SPARE PORTS	10 PORT T1 DSX CARDS NO. CARDS	10 PORT T1 DSX CARDS USED PORTS	10 PORT T1 DSX CARDS SPARE PORTS	8 PORT T1 DSX CARDS NO. CARDS	8 PORT T1 DSX CARDS USED PORTS	8 PORT T1 DSX CARDS SPARE PORTS	HSSI CARDS NO. CARDS	HSSI CARDS USED PORTS	HSSI CARDS SPARE PORTS	HSSI CUST. CARDS
FLORIDA - NFL																
FLORIDA - SEFL																
FLORIDA - SFL																
FLORIDA TOTAL																54

	Slots on SWITCH	UTILIZATION DSOon4P	X	DS0 Util. C.O.side	Field Side	DS1 on 10P	HSSI
FLORIDA					72.25%		100.00%

	DS1 Util on PatchPanel	DS1 DCS PORT	(SOURCE: Fundamental Group)
FLORIDA		$760.56	

000162

ATM Demand (Ports) Forecasted for 99, 00, 01

1999

GSST	F
DS1	
DS3	
OC3	
OC12	
ACCESS	
DS1	
DS3	
OC3	
OC12	
TOTAL 99	
DS1	
DS3	
OC3	
OC12	

2000

GSST	F
DS1	
DS3	
OC3	
OC12	
ACCESS	
DS1	
DS3	
OC3	
OC12	
TOTAL 00	
DS1	
DS3	
OC3	
OC12	

2001

GSST	F
DS1	
DS3	
OC3	
OC12	
ACCESS	
DS1	
DS3	
OC3	
OC12	
TOTAL 99	
DS1	
DS3	
OC3	
OC12	