ORIGINAL

ATTACHMENT B

BellSouth Telecommunications, Inc. FPSC Docket No. 990649-TP Request for Confidential Classification Page 1 of 1 9/15/00

REQUEST FOR CONFIDENTIAL CLASSIFICATION OF LATE FILED DEPOSITION EXHIBITS 1, 2, AND 3 OF JOSEPH H. PAGE, FILED SEPTEMBER 14, 2000 IN FLORIDA DOCKET NO. 990649-TP

Two Redacted Copies



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BellSouth Telecommunications, Inc. FPSC Dkt No. 990649-TP Page Deposition Late Filed Exhibit September 13, 2000 Item No. 1 Page 1 of 1

REQUEST: Average number of lines per Central Office.

RESPONSE: Please see attached for number of lines for each wire center included in the SST run filed with BellSouth's August 16, 2000 revised cost studies. T

RESPONSE PROVIDED BY:

Joe Page Manager

675 West Peachtree Street

Atlanta, GA 30375

1 1	Mire Conton	Tachaeleeu	Office Turns	Lines
Line	Wire Center	Technology	Office Type RSM	Lines
1	ARCHFLMA	5ESS DMS	DMS-100/200 End Office/Tandem	
2	BCRTFLBT	5ESS	End Office/Tandem	
3	BCRTFLMA BCRTFLSA	5ESS	End Office/Tandem	
4 5	BCRTFLSA BGPIFLMA	5ESS	RSM	
6	BKVLFLJF	5ESS	End Office/Tandem	
7	BLDWFLMA	5ESS	RSM	
8	BLGLFLMA	DMS	DMS-100/200 End Office/Tandem	
9	BNNLFLMA	DMS	RSC-S	
10	BRSNFLMA	5ESS	RSM	
11	BYBHFLMA	5ESS	End Office/Tandem	
12	CCBHFLMA	5ESS	End Office/Tandem	
13	CDKYFLMA	5ESS	RSM	
14	CFLDFLMA	5ESS	RSM	
15	CHPLFLJA	DMS	DMS-100/200 End Office/Tandem	
16	CNTMFLLE	DMS	DMS-100/200 End Office/Tandem	
17	COCOFLMA	5ESS	End Office/Tandem	
18	COCOFLME	5ESS	End Office/Tandem	
19	CSCYFLBA	5ESS	RSM	
20	DBRYFLDL	5ESS	End Office/Tandem	
21	DBRYFLMA	5ESS	ORM	
22	DELDFLMA	DMS	DMS-100/200 End Office/Tandem	
23	DLBHFLKP	5ESS	End Office/Tandem	
24	DLBHFLMA	5ESS	End Office/Tandem	
25	DLSPFLMA	DMS	RSC-S	
26	DNLNFLWM	5ESS	EXM	
27	DRBHFLMA	5ESS	End Office/Tandem	
28	DYBHFLFN	DMS	RSC-S	
29	DYBHFLMA	DMS	DMS-100/200 End Office/Tandem	
30	DYBHFLOB	DMS	DMS-100/200 End Office/Tandem	
31	DYBHFLOS	DMS	RSC-S	
32	DYBHFLPO	DMS	DMS-100/200 End Office/Tandem	
33	EGLLFLBG	5ESS	End Office/Tandem	
34	EGLLFLIH	5ESS	End Office/Tandem	
35	EORNFLMA	5ESS	ORM	
36	FLBHFLMA	DMS	RSC-S	
37	FRBHFLFP	DMS	DMS-100/200 End Office/Tandem	
38	FTGRFLMA	DMS	RSC-S	
39	FTLDFLAP	5ESS	RSM	
40	FTLDFLCR	5ESS	End Office/Tandem	
41	FTLDFLCY	5ESS	End Office/Tandem	
42	FTLDFLJA	5ESS	End Office/Tandem	
43	FTLDFLMR	DMS	DMS-100/200 End Office/Tandem	
44	FTLDFLOA	5ESS	End Office/Tandem	
45	FTLDFLPL	5ESS	End Office/Tandem	
46	FTLDFLSG	DMS	DMS-100/200 End Office/Tandem	
47	FTLDFLSU	5ESS	End Office/Tandem	
48	FTLDFLWN	5ESS	End Office/Tandem	
49	FTPRFLMA	5ESS	ORM	
50	GCSPFLCN	5ESS	End Office/Tandem	
51	GCVLFLMA	DMS	RSC-S	
52	GENVFLMA	5ESS	ORM	

Line	Wire Center	Technology	Office Type	Lines
53	Wire Center GLBRFLMC	Technology DMS	DMS-100/200 End Office/Tandem	Lilies
53 54	GSVLFLMA	MELD	ALL	
55	GSVLFLNW	5ESS	End Office/Tandem	
56	HAVNFLMA	DMS	DMS-100/200 End Office/Tandem	
57	HBSDFLMA	5ESS	End Office/Tandem	
58	HLNVFLMA	DMS	DMS-100/200 End Office/Tandem	,
59	HLWDFLHA	5ESS	End Office/Tandem	
60	HLWDFLMA	5ESS	End Office/Tandem	
61	HLWDFLPE	5ESS	End Office/Tandem	
62	HLWDFLWH	5ESS	End Office/Tandem	
63	HMSTFLAF	5ESS	RSM	
64	HMSTFLEA	5ESS	RSM	
65	HMSTFLHM	5ESS	End Office/Tandem	
66	HTISFLMA	5ESS	End Office/Tandem	
67	HWTHFLMA	5ESS	RSM	
68	ISLMFLMA	5ESS	RSM	
69	JAY-FLMA	DMS	RSC-S	
70	JCBHFLAB	5ESS	ORM	
71	JCBHFLMA	5ESS	End Office/Tandem	
72	JCBHFLSP	5ESS	ORM	
73	JCVLFLAR	5ESS	End Office/Tandem	
74	JCVLFLBW	5ESS	End Office/Tandem	
75	JCVLFLCL	DMS	DMS-100/200 End Office/Tandem	
76	JCVLFLFC	DMS	DMS-100/200 End Office/Tandem	
77	JCVLFLIA	DMS	RSC-S	
78	JCVLFLJT	5ESS	ORM	
79	JCVLFLLF	DMS	DMS-100/200 End Office/Tandem	
80	JCVLFLNO	DMS	DMS-100/200 End Office/Tandem	
81	JCVLFLOW	DMS	DMS-100/200 End Office/Tandem	
82	JCVLFLRV	DMS	DMS-100/200 End Office/Tandem	
83	JCVLFLSJ	DMS	DMS-100/200 End Office/Tandem	
84	JCVLFLSM	DMS	DMS-100/200 End Office/Tandem	
85	JCVLFLWC	5ESS	End Office/Tandem	
86	JPTRFLMA	DMS	DMS-100/200 End Office/Tandem	
87	KYHGFLMA	5ESS	RSM	
88	KYLRFLLS	5ESS	RSM	
89	KYLRFLMA	5ESS	RSM	
90	KYWSFLMA	5ESS	End Office/Tandem	
91	LKCYFLMA	DMS	DMS-100/200 End Office/Tandem	
92	LKMRFLMA	DMS	DMS-100/200 End Office/Tandem	
93	LYHNFLOH	DMS	DMS-100/200 End Office/Tandem	
94	MCNPFLMA	5ESS	RSM	
95	MDBGFLPM	5ESS	End Office/Tandem	
96	MIAMFLAE	MELD	ALL	
97	MIAMFLAL	5ESS	End Office/Tandem	
98	MIAMFLAP	DMS	DMS-100/200 End Office/Tandem	
99	MIAMFLBA	5ESS	End Office/Tandem	
100	MIAMFLBC	DMS	DMS-100/200 End Office/Tandem	
101	MIAMFLBR	5ESS	End Office/Tandem	
102	MIAMFLCA	DMS	DMS-100/200 End Office/Tandem	
103	MIAMFLDB	5ESS	ORM	
104	MIAMFLFL	5ESS	End Office/Tandem	
				

1 2	Miles Combon	Tachadasu	Office Type	Lines
Line		Technology	Office Type ALL	Lines
105	MIAMFLGR	MELD 5ESS	End Office/Tandem	
106	MIAMFLHL MIAMFLIC	5ESS 5ESS	End Office/Tandem	
107		5ESS 5ESS	End Office/Tandem	
108	MIAMFLKE	MELD	ALL	
109	MIAMFLME	DMS	DMS-100/200 End Office/Tandem	
110	MIAMFLNM	5ESS	End Office/Tandem	
111	MIAMFLNS		End Office/Tandem	
112	MIAMFLOL MIAMFLPB	5ESS DMS	DMS-100/200 End Office/Tandem	
113	MIAMFLPL	MELD	ALL	
114		5ESS	End Office/Tandem	
115	MIAMFLRR	DMS	DMS-100/200 End Office/Tandem	
116	MIAMFLSH MIAMFLSO	5ESS	End Office/Tandem	
117	MIAMFLWD	DMS	DMS-100/200 End Office/Tandem	
118	MIAMFLWM	5ESS	End Office/Tandem	
119	MICCFLBB	5ESS	ORM	
120 121	MLBRFLMA	5ESS	End Office/Tandem	
122	MLTNFLRA	5ESS	End Office/Tandem	
123	MNDRFLAV	DMS	DMS-100/200 End Office/Tandem	
123	MNDRFLLO	5ESS	End Office/Tandem	
125	MNDRFLLW	5ESS	ORM	
125	MNSNFLMA	DMS	RSC-S	
127	MRTHFLVE	5ESS	RSM	
128	MXVLFLMA	5ESS	RSM	
129	NDADFLAC	DMS	DMS-100/200 End Office/Tandem	
130	NDADFLBR	5ESS	End Office/Tandem	
131	NDADFLGG	DMS	DMS-100/200 End Office/Tandem	
132	NDADFLOG	5ESS	End Office/Tandem	
133	NKLRFLMA	5ESS	RSM	
134	NSBHFLMA	DMS	DMS-100/200 End Office/Tandem	
135	NWBYFLMA	5ESS	RSM	
136	OKHLFLMA	DMS	RSC-S	
137	OLTWFLLN	5ESS	RSM	
138	ORLDFLAP	5ESS	End Office/Tandem	
139	ORLDFLCL	5ESS	End Office/Tandem	
140	ORLDFLMA	DMS	DMS-100/200 End Office/Tandem	
141	ORLDFLPC	5ESS	End Office/Tandem	
142	ORLDFLPH	5ESS	End Office/Tandem	
143	ORLDFLSA	5ESS	End Office/Tandem	
144	ORPKFLMA	5ESS	End Office/Tandem	
145	ORPKFLRW	DMS	DMS-100/200 End Office/Tandem	
146	OVIDELCA	5ES\$	End Office/Tandem	
147	PACEFLPV	5ESS	End Office	
148	PAHKFLMA	DMS	RSC-S	
149	PCBHFLNT	DMS	DMS-100/200 End Office/Tandem	
150	PLCSFLMA	DMS	DMS-100/200 End Office/Tandem	
151	PLTKFLMA	5ESS	End Office/Tandem	
152	PMBHFLCS	5ESS	End Office/Tandem	
153	PMBHFLFE	5ESS	End Office/Tandem	
154	PMBHFLMA	5ESS	End Office/Tandem	
155	PMBHFLTA	5ESS	RSM	
156	PMPKFLMA	5ESS	RSM	
100	LIAIL IZI PIAIM	0200	1 COM	

Line	Wire Center	Technology	Office Type	Lines
157	PNCYFLCA	DMS	RSC-S	
158	PNCYFLMA	DMS	DMS-100/200 End Office/Tandem	
159	PNSCFLBL	DMS	DMS-100/200 End Office/Tandem	
160	PNSCFLFP	DMS	DMS-100/200 End Office/Tandem	
161	PNSCFLHC	DMS	DMS-100 End Office	
162	PNSCFLPB	DMS	DMS-100/200 End Office/Tandem	
163	PNSCFLWA	DMS	DMS-100/200 End Office/Tandem	
164	PNVDFLMA	5ESS	End Office/Tandem	
165	PRRNFLMA	DMS	DMS-100/200 End Office/Tandem	
166	PRSNFLFD	DMS	RSC-S	
167	PTSLFLMA	5ESS	End Office/Tandem	
168	PTSLFLSO	5ESS	End Office/Tandem	
169	SBSTFLFE	5ESS	RSM	
170	SBSTFLMA	DMS	DMS-100/200 End Office/Tandem	
171	SGKYFLMA	5ESS	RSM	
172	SNFRFLMA	5ESS	End Office/Tandem	
173	STAGFLBS	5ESS	RSM	
174	STAGFLMA	5ESS	End Office/Tandem	
175	STAGFLSH	5ESS	RSM	
176	STAGFLWG	5ESS	EXM	
177	STRTFLMA	5ESS	End Office/Tandem	
178	SYHSFLCC	DMS	RSC-S	
179	TRENFLMA	5ESS	RSM	
180	TTVLFLMA	5ESS	End Office/Tandem	
181	VERNFLMA	DMS	RSC-S	
182	VRBHFLBE	5ESS	End Office	
183	VRBHFLMA	5ESS	End Office/Tandem	
184	WELKFLMA	5ESS	RSM	
185	WPBHFLAN	MELD	ALL	
186	WPBHFLGA	5ESS	End Office/Tandem	
187	WPBHFLGR	DMS	DMS-100/200 End Office/Tandem	
188	WPBHFLHH	MELD	ALL	
189	WPBHFLLE	5ESS	End Office/Tandem	
190	WPBHFLRB	5ESS	End Office/Tandem	
191	WPBHFLRP	DMS	DMS-100/200 End Office/Tandem	
192	WWSPFLHI	5ESS	End Office/Tandem	
193	WWSPFLSH	5ESS	End Office/Tandem	
194	YNFNFLMA	DMS	RSC-S	
195	YNTWFLMA	5ESS	RSM	
196	YULEFLMA	DMS	RSC-S	

AVERAGE DMS HOSTS AVERAGE ALL HOSTS (INCLUDING "MELD") BellSouth Telecommunications,Inc. FPSC Dkt No. 990649-TP Page Deposition Late Filed Exhibit September 13, 2000 Item No. 2 Page 1 of 1

REQUEST: Inputs used to develop the penetration rate for Caller ID and Remote Call Forwarding.

RESPONSE: See attached for computation of penetration rates based on BellSouth's line counts.

RESPONSE PROVIDED BY:

Joe Page Manager

675 West Peachtree Street

Atlanta, GA 30375

	A	В	С
1	Florida		\· .
2	Back-up for CLASS Modem Card Penetration		
3	Study Period: 2000-2002		
4			
5			i
6	Item/Description	Source	Amount
7	Lines per Office w/CND (Regional)	Network	
8	Residence		12,000
9	Business		900
10			
11	Percent Distribution (State-specific)	Cost Matters	
12	Residence		
13	Business		
14			<u>.</u>
15	Melded Input - Lines per Office	Ln8*Ln12+Ln9*Ln13	8,670
16			
17	Average Number of Lines per Office	Exhibit JHP-01	37,698
18		*	
19	Penetration of Calling Name Delivery (CND)	Ln15/Ln17	
20			
21]
22	Remote Call Forwarding		_ :
	Number of Lines with Remote Call Forwarding per		
	Central Office		
	Average Number of Lines per Office	Exhibit JHP-01	47,346
25	Penetration of Remote Call Forwarding (RCF)	LN23/Ln24	

BellSouth Telecommunications ,Inc. FPSC Dkt No. 990649-TP Page Deposition Late Filed Exhibit September 13, 2000 Item No. 3 Page 1 of 1

REQUEST: PUF Calculation Methodology.

RESPONSE: See attached for the Processor Utilization Factor Methodology.

This information is proprietary and is being provided subject to the terms of the non-disclosure agreement in this proceeding.

RESPONSE PROVIDED BY:

Joe Page Manager

675 West Peachtree Street

Atlanta, GA 30375

PUF Calculation Methodology

Processor Utilization Factor input data is based on calculations using current and past call requirements of the individual switch and the call carrying capacity of the processor.

Inputs required by SCIS/MO:

Years to Switch Replacement (Y_R)
Years to Processor Exhaust (Y_E)
% Util. At Service Date of the Switch (U₀)
% Util. At Year 5 (U₅)
% Util. At Switch Replacement (U_R)

Of the above inputs all are calculated except 1, Years to Switch Replacement. BellSouth chose to use 20 years for this input $(Y_R = 20)$

Steps in calculating PUF inputs:

- 1) The total call requirements were calculated for year end 1996 and for year end 1998. 1996 calls were then subtracted from 1998 calls and the difference was divided by 2. This determined the yearly call increase on the switch.
- 2) Results from step 1 were then divided by the call processing capacity of the switch. This determined the yearly increase in percent utilization of the processor (U_Y) .
- 3) The current % Util. of the processor was next determined using the year end 1998 call requirements. This gave us a starting point for determining the % Util. at the Service Date of the switch.
- 4) Using the current date of 1998 (traffic data in Rel. 2.6.1b of SCIS/MO are based on 12/31/98 data) and subtracting the service date of the switch, we determined the number of years the switch had been in service. Using this number and the results of step 2 we calculated the % Util. increase since the service date of the switch and the current date.
- 5) Subtracting the results of step 4 from the results of step 3 gave use the % Util. at Service Date of the Switch (U_0) . It must be noted that in most cases this calculation resulted in a number less than 0. This is impossible since all the switches processed calls when they were cut. We were unable to get actual results for the individual switches so we chose to set a minimum of 10% for U_0 .

From this point on we had to make allowance for the affects of Local Number Portability (LNP) on future processor utilization. We decided to use the U_Y from step 2 to project the utilization from U_0 to utilization at 12/31/98 and from that point on we would apply a factor to increase the yearly increase in percent utilization. Consultation with our own Subject Matter Experts (SMEs) yielded no useable data so we decided to use information furnished verbally by Bellcore SMEs. They studied the DMS switch and found that call processing time on the DMS increased by a factor of 5 when LNP was involved. We decided to use this factor when projecting utilization forward from 12/31/98.

If the switch had been in service for more than 5 years we made the following calculations:

6) Using the results from step 5 (either the 10% min. or the results of the calculations) and the results from step 2 the % Util. was projected forward for 5 years to determine the Util. at Year 5 (U₅).

7) Using the results from step 2 the % Util. was projected forward until 12/31/98.

If the switch had been in service for less than 5 years we made the following calculations:

8) Using the results from step 5 (either the 10% min. or the results of the calculations) and the results from step 2 the % Util. was projected forward until 12/31/98.

9) Using the results from step 8 and the results from step 2 multiplied by the factor of 5 the % Util. was projected forward for 5 years to determine the Util. at Year 5 (U_5).

- 10) Next, Years to Switch Replacement (Y_R or 20) was added to the Service Date of the switch. Then 1998 was subtracted to give us the number of years remaining before the switch is replaced. This gives us the years that the switch will operate at the increased yearly utilization rate.
- 11) Multiplying the results of 10 times the results of 2 times 5 and adding this result to either the results from step 7 or step 8 (depending on the length of service) gives % Util. at Switch Replacement (U_R). SCIS/MO accepts a range of 0-100 for this input. If the calculation yields a number less that 100 it is used; otherwise, 100 is input.

This completes the calculations for all items except Years to Processor Exhaust (Y_R) . For this item the following calculations apply:

- 12) Subtract either the results of step 7 or step 8 from 100. This gives the % Util. remaining to be used at 12/31/98. Divide this number by the results of step 2 times the LNP factor of 5. This determines the number of years from 12/31/98 to processor exhaust.
- 13) Adding the results of step 12 to 1998 and then subtracting the Service Date of the Switch yields the Years to Processor Exhaust (Y_R) .

Entire Document