

TABLE 1
SMS/800 - COMPARISON of CURRENT and PROPOSED RATES

ITEM NO.	RESPORG SERVICE/RATE ELEMENT	CURRENT RATES (a)	PROPOSED RATES (b)	\$ CHANGE (c) = (b-a)	% CHANGE (d) = (c/a)	REVENUE IMPACT (e)
1	<i>Cust. Rcrd. Admn.</i>	\$ 0.2284	\$ 0.2106	-\$0.0178	-7.79%	-\$5,096,517
2	<i>RESPORG Change</i>	\$ 10.80	\$ 8.55	-\$2.25	-20.86%	-\$206,551
3	<i>Access: Dial-up</i>	\$ 103.39	\$ 97.15	-\$6.24	-6.03%	-\$79,649
4	<i>Access: Ded. (non-MGI)</i>	\$ 120.46	\$ 113.18	-\$7.28	-6.04%	-\$5,202
5	<i>Access: Ded. (MGI)</i>	\$ 329.00	\$ 307.86	-\$21.14	-6.42%	-\$9,300
6	<i>Service Est. - First</i>	\$ 2,060.67	\$ 1,669.99	-\$390.68	-18.96%	-\$12,534
7	<i>Service Est. - Add'l.</i>	\$ 69.42	\$ 65.64	-\$3.78	-5.45%	-\$6,654
8	<i>Customer Reports</i>	\$ 233.13	\$ 206.51	-\$26.62	-11.42%	-\$29,283
9	<i>MGI - Development</i>	\$ 342,884.00	\$ 342,884.00	\$0.00	0.00%	\$0
10	<i>MGI - Testing</i>	\$ 212,015.00	\$ 212,015.00	\$0.00	0.00%	\$0
Net Impact						-\$5,445,691

Notes:

1. Column (b) source is Table 6, column (c).
2. Column (e) is the product of column (c) and Table 3, column (b).

TABLE 2
SMS/800 - REVENUE REQUIREMENT SUMMARY

ITEM NO	BUDGET ELEMENT	Past Year (12 months) 7/17/00 - 7/16/01	Future Period (11 months) 7/17/01 -6/16/02
		(a)	(b)
1	<i>SMS/800 Operation & Administration</i>	14,955,936	7,624,725
2	<i>Data Center Operation</i>	44,384,533	41,250,000
3	<i>Software Support</i>	24,054,545	19,433,333
4	<i>Total (items 1+2+3)</i>	83,395,014	68,308,058

TABLE 3
SMS/800 - DEMAND SUMMARY

ITEM NO.	SERVICE/RATE ELEMENT	Past Year (12 months) <u>7/17/00 - 7/16/01</u>	Future Period (11 months) <u>7/17/01 - 6/16/02</u>
		(a)	(b)
1	<i>Cust. Rcrd. Admn.</i>	287,476,834	286,407,755
2	<i>RESPORG Change</i>	111,671	91,667
3	<i>Access: Dial-up</i>	14,386	12,766
4	<i>Access: Ded. (non-MGI)</i>	817	715
5	<i>Access: Ded. (MGI)</i>	475	440
6	<i>Service Est. - First</i>	37	32
7	<i>Service Est. - Add'l.</i>	2,089	1,760
8	<i>Customer Reports</i>	1,102	1,100
9	<i>MGI - Development</i>	0	0
10	<i>MGI - Testing</i>	0	0

Table 3A
SMS/800: CRA Demand Data

	January	February	March	April	May	June	July	August	September	October	November	December	Total
1993					3,010,536	3,057,738	3,082,959	3,171,217	3,189,910	3,291,276	3,413,024	3,513,029	25,729,689
1994	3,530,146	3,641,213	3,920,350	3,994,509	4,027,382	4,299,018	4,533,949	4,833,080	5,047,818	5,264,202	5,481,648	5,657,047	54,230,362
1995	5,780,592	5,976,917	6,143,859	6,353,798	6,577,347	6,781,100	6,829,783	6,845,507	6,883,147	6,941,020	6,981,109	6,980,352	79,074,531
1996	6,689,437	6,935,024	7,337,266	7,664,377	7,880,087	8,160,941	8,439,726	8,738,184	9,046,918	9,343,158	9,666,104	9,950,184	99,851,406
1997	10,103,675	10,304,718	10,563,886	10,851,251	11,091,599	11,296,361	11,662,373	11,986,080	12,403,293	12,864,596	13,191,511	13,387,120	139,706,463
1998	13,588,577	13,787,956	13,985,025	14,317,589	14,785,536	15,086,551	15,358,650	15,653,090	15,942,127	16,195,303	16,500,143	16,730,285	181,930,832
1999	16,880,002	17,047,544	17,288,406	17,676,100	18,047,277	18,377,443	18,607,845	19,034,305	19,414,611	19,679,782	20,085,221	20,465,301	222,603,837
2000	20,811,924	21,154,106	21,316,195	21,643,967	21,923,011	22,160,717	22,388,709	22,790,689	23,251,813	23,514,618	23,894,584	24,094,945	268,945,278
2001	24,270,379	24,363,754	24,380,714	24,521,736	24,488,361	24,417,538	24,666,697	24,915,855	25,165,014	25,414,172	25,663,331	25,912,489	298,180,040
2002	26,161,648	26,410,806	26,659,965	26,909,124	27,158,282	27,407,441	27,656,599	27,905,758	28,154,916	28,404,075	28,653,233	28,902,392	330,384,239
2003	29,151,550	29,400,709	29,649,868	29,899,026	30,148,185	30,397,343	30,646,502	30,895,660	31,144,819	31,393,977	31,643,136	31,892,295	366,263,070

Notes:

1. Demand quantities for May 1993 through May 2001 are actual amounts.
2. Demand quantities for June 2001 through December 2003 (in bold) are projected amounts.

TABLE 4
SMS/800 - DISTRIBUTION of REVENUE REQUIREMENT

		REVENUE REQUIREMENT					TOTAL WITHOUT	
ITEM NO.	RESPORG SERVICE/RATE ELEMENTS	<u>SMS/800 OPER & ADM</u>		DATA CENTER OPERATION	SOFTWARE SUPPORT	TOTAL REV REQ	<u>ALL OTHER OPER & ADM</u>	
		<i>Help Desk Operation</i>	<i>All Other Oper&Adm</i>				<u>\$</u>	<u>%</u>
		(a)	(b)	(c)	(d)	(e)=(a+b+c+d)	(f) = (a+c+d)	(g) = (f/fTotal)
	Total Rev Req =	1,375,000	6,249,725	41,250,000	19,433,333	68,308,058	62,058,333	
1	Cust. Rcrd. Admn.	814,553	5,518,781	36,006,605	17,979,075	60,319,014	54,800,233	88.304%
2	RESPORG Change	532,383	71,680	2,013	177,373	783,449	711,768	1.147%
3	Access: Dial-up		113,468	1,126,708		1,240,176	1,126,708	1.816%
4	Access: Ded. (non-MGI)		7,404	73,522		80,926	73,522	0.118%
5	Access: Ded. (MGI)		12,394	123,067		135,460	123,067	0.198%
6	Service Est. - First	28,064	4,902	9,262	11,350	53,579	48,677	0.078%
7	Service Est. - Add'l.		10,570	104,358	597	115,525	104,955	0.169%
8	Customer Reports		20,784	195,483	10,893	227,160	206,376	0.333%
9	MGI - Development		0	0	0	0	0	0%
10	MGI - Testing		0	0	0	0	0	0%
<u>SCP O/O ELEMENTS</u>								
11	Access: Non-MGI		1,514	15,032		16,546	15,032	0.024%
12	Access: MGI		51,923	515,579		567,501	515,579	0.831%
13	Record Trans. & Valid.		234,338	1,926,055	400,869	2,561,263	2,326,924	3.750%
14	Data Base Adm. & Ntwk. Mgmt. Support		201,968	1,152,316	853,175	2,207,459	2,005,491	3.232%
	TOTAL	1,375,000	6,249,725	41,250,000	19,433,333	68,308,058	62,058,333	100.000%

Notes:

1. Source for Total Revenue Requirement amounts in columns (a), (b), (c), and (d) is Table 2, column (b).
2. Column (a) distributions calculated by applying factors from Table 5, column (a) to the revenue requirement.
3. Column (b) revenue requirement distributed proportionally to all elements by applying factors from Column (g).
4. Column (c) distributions calculated by applying factors from Table 5, column (d) to the revenue requirement.
5. Column (d) distributions calculated by applying factors from Table 5, column (e) to the revenue requirement.

TABLE 5
SMS/800 - COST DISTRIBUTION FACTORS

ITEM NO.	RESPORG SERVICE/RATE ELEMENT	HELP DESK TASK ORIENTED ANALYSIS (a)	SMS/800 LINES OF CODE ANALYSIS (b)	SMS PROCESSOR TRANSACTIONS ANALYSIS (c)	DATA CENTER COST DISTRIBN ANALYSIS (d)	SOFTWARE COST DISTRIBN ANALYSIS (e)
1	Cust. Rcrd. Admn.	59.240%	73.311%	89.693%	87.289%	92.517%
2	RESPORG Change	38.719%	3.858%	0.007%	0.005%	0.913%
3	Access: Dial-up				2.731%	
4	Access: Ded. (non-MGI)				0.178%	
5	Access: Ded. (MGI)				0.298%	
6	Service Est. - First	2.041%	0.130%	0.007%	0.022%	0.058%
7	Service Est. - Add'l.		0.130%		0.253%	0.003%
8	Customer Reports		0.237%	0.011%	0.474%	0.056%
9	MGI - Development					
10	MGI - Testing					

Notes:

1. The development and application of distribution factors is described in part 2.1 of the Description and Justification (D & J) for this tariff filing.

SCP O/O ELEMENTS

11	Access: Non-MGI				0.036%	
12	Access: MGI				1.250%	
13	Record Trans.& Valid.		7.484%	6.433%	4.669%	2.063%
14	Data Base Adm. & Ntwk. Mgmt. Suppport		14.850%	3.849%	2.793%	4.390%
Total		100.000%	100.000%	100.000%	100.000%	100.000%

TABLE 6
SMS/800 - RATE DEVELOPMENT

ITEM NO.	RESPORG SERVICE/RATE ELEMENT	REV. REQMT. (a)	DEMAND (b)	RATE (c) = (a/b)
1	Cust. Rcrd. Admn.	60,319,014	286,407,755	\$ 0.2106
2	RESPORG Change	783,449	91,667	\$ 8.55
3	Access: Dial-up	1,240,176	12,766	\$ 97.15
4	Access: Ded. (non-MGI)	80,926	715	\$ 113.18
5	Access: Ded. (MGI)	135,460	440	\$ 307.86
6	Service Est. - First	53,579	32	\$ 1,669.99
7	Service Est. - Add'l.	115,525	1,760	\$ 65.64
8	Customer Reports	227,160	1,100	\$ 206.51
9	MGI - Development (current rate)		0	\$ 342,884.00
10	MGI - Testing (current rate)		0	\$ 212,015.00
	RESPORG Rev Req	62,955,289		

Notes:

1. Source for column (a) is Table 4, column (e).

1. Source for column (b) is Table 3, column (b).