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September 30, 2002

COMMISSION
CLERK

Ms. Blanca S. Bayó, Director
Division of the Commission Clerk
And Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 001503-TP Sprint-Florida, Incorporated's Petition for Cost Recovery
and Sprint's Request for Confidential Classification

Dear Ms. Bayó:

Enclosed for filing is the original and fifteen (15) copies of:

1. Sprint's Petition for Cost Recovery
2. Sprint's Request for Confidential Classification

Copies of this have been served pursuant to the attached Certificate of Service.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to this writer.

Thank you for your assistance in this matter.

Sincerely,

Susan S. Masterton

Susan S. Masterton

Enclosure

AUS _____
 CAF _____
 CMP _____
 COM _____
 CTR _____
 ECR _____
 GCL _____
 OPC _____
 MMS _____
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 OTH _____

Margaret (2)

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FPSC-BUREAU OF RECORDS

Rejection
DOCUMENT NUMBER-DATE

10498 SEP 30 02

FPSC-COMMISSION CLERK

Rejection
DOCUMENT NUMBER-DATE

10499 SEP 30 02

FPSC-COMMISSION CLERK

**CERTIFICATE OF SERVICE
DOCKET NO. 001503-TP**

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by hand delivery* or U.S. Mail this 30th day of September, 2002 to the following:

ALLTEL Communications, Inc.
c/o Ausley Law Firm
Jeffrey Wahlen
P.O. Box 391
Tallahassee, FL 32302

AT&T Communications of the Southern
States, Inc.
101 N. Monroe St., #700
Tallahassee, FL 32301

BellSouth Telecommunications, Inc.
Nancy White/M. Goggin/R. D. Lackey
c/o Nancy H. Sims
150 South Monroe Street, Suite 400
Tallahassee, FL 32301-1556

MCI WorldCom Network Services, Inc.
Ms. Donna C. McNulty
325 John Knox Road, Suite 105
Tallahassee, FL 32303-4131

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Sprint PCS
Jeff Pfaff
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Overland Park, KS 66251

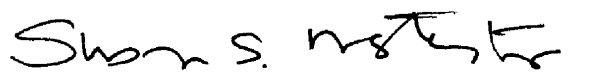
Time Warner Telecom of Florida, L.P.
Ms. Carolyn Marek
233 Bramerton Court
Franklin, TN 37069-4002

Verizon Florida, Inc.
Kimberly Caswell
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Tampa, FL 33601-0110

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1300 I Street, NW
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Florida Public Service Commission
Patricia Christensen *
2540 Shumard Oak Blvd.
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Florida Public Service Commission
Bob Casey *
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Tallahassee, FL 32399-0870



Susan S. Masterton

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: cost recovery and)
allocation issues for number)
pooling trials in Florida.)
_____)

Docket No. 001503-TP

Filed: September 30, 2002

SPRINT-FLORIDA, INCORPORATED'S PETITION FOR COST RECOVERY

Pursuant to Rule 28-106.201, F.A.C., and Florida Public Service Commission Order No. 02-0466-PAA-TP, issued April 5, 2002, Sprint-Florida, Incorporated

("Sprint") files this Petition for Cost Recovery and states:

1. Sprint is an incumbent local exchange carrier ("ILEC"), lawfully doing business in the State of Florida.
2. On April 5, 2002, the Florida Public Service Commission issued Order No. PSC-02-0466-TP (hereinafter "Order"), which authorizes carriers to file petitions with the Commission detailing the means by which the carrier can recover the costs associated with thousands-block number pooling. In this petition, Sprint seeks to recover its carrier-specific costs as provided in the Order.
3. On July 3, 2002, Sprint filed a Petition for Extension of Filing Deadline for its Petition for Recovery of Number Pooling Costs. In Order No. PSC-02-0967-FOF-TP, the Commission granted Sprint's petition and gave Sprint until September 30, 2002 to submit its petition setting forth its proposed cost recovery mechanism and supporting documentation.
4. Sprint has participated in number pooling trials on both the federal and state level and has incurred costs associated with number pooling in Florida.

DOCUMENT NUMBER DATE

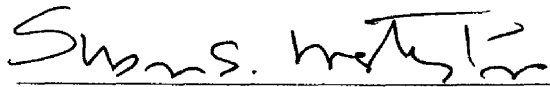
10498 SEP 30 02

FPSC-COMMISSION CLERK

5. Sprint submitted its federal pooling cost recovery proposal to the Federal Communications Commission (FCC) on June 17, 2002. The FCC approved Sprint's federal tariff reflecting its cost recovery proposal to take effect on July 2, 2002.
6. Sprint has employed the same methodology used in the FCC filing in preparing its cost recovery study for the pooling trials in Florida.
7. Sprint's substantial interests will be affected by the Commission's action on this petition because such a decision will affect whether and how Sprint will be allowed to recover carrier-specific costs associated with state thousands-block pooling trials.
8. Specifically, Sprint proposes to recover its carrier-specific costs through a one-time surcharge assessed per access line, excluding Lifeline access lines. Sprint's cost analysis and supporting documentation is attached to this petition as Exhibit "A" and incorporated herein by reference. (Portions of Exhibit "A" are proprietary business information and are being filed with the Commission Clerk under a Request for Confidentiality. A redacted version of Exhibit "A" is attached.)
9. As evidenced by the attached documentation, pooling results in a net cost increase, rather than a cost reduction, for Sprint. Further, the costs included in the attached calculations are direct and proximate results of the provision of thousands-block number pooling. In addition, Sprint submits that the costs included in the calculation are "new" costs and are Florida-specific costs not related to national number pooling.

WHEREFORE, Sprint respectfully requests that the Commission grant this petition and authorize recovery of Sprint's carrier-specific costs pursuant to the methodology described herein.

RESPECTFULLY SUBMITTED this 30th day of September 2002.

A handwritten signature in black ink, appearing to read "Susan S. Masterton", written over a horizontal line.

Susan S. Masterton

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ATTORNEY FOR SPRINT

Sprint - Florida, Incorporated

Petition for Cost Recovery of Number Pooling Trials

Description and Justification

Sprint – Florida, Incorporated (Sprint) hereby submits the following information in support of its Petition for Cost Recovery for Number Pooling Trials.

This filing is being made pursuant to Order No. PSC-02-0967-PCO-TP, Granting Sprint's Petition for Extension of Filing Deadline for Petition for Recovery of Number Pooling Costs.

Certain portions of the cost support material for this filing are being submitted under separate cover with a request that it be treated as confidential pursuant to s. 364.183, Florida Statutes. The information constitutes confidential business information, which, if disclosed, could substantially harm the competitive position of Sprint.

1.0 Description

On April 5, 2002, The Florida Public Service Commission issued Order No. PSC-02-0466-PAA-TP, which authorizes carriers to file petitions with the Commission detailing the means by which the carrier can recover its carrier-specific costs directly related to thousands-block number pooling. Thousands-Block Number Pooling (TBNP) allows number resources to be allocated in blocks of one thousand numbers (NXX-X) replacing the previous industry standard allocation of ten thousand numbers (NXX). Because telephone numbers and number administration are critical to telephone company operations and to the

functioning of the public switched telephone network, the changes required to operate under the number pooling environment are significant.

2.0 Cost Development

In the *First Number Resource Optimization Order*, the Federal Communications Commission adopted principles for the recovery of the costs of the new thousands-block system similar to those established for the recovery of number portability costs.¹ In the *Cost Recovery and Allocation Issues for Number Pooling Trials Order*, the Florida Public Service Commission allowed carriers to file a petition with a cost recovery mechanism that meets federal and state law in order to recover their extraordinary carrier-specific costs directly related to TBNP state trials in Florida.²

The criteria established in the *Third Number Resource Optimization Order* to identify TBNP costs eligible for recovery are as follows. First, only costs that would not have been incurred “but for” TBNP are eligible. Second, only costs incurred “for the provision of” TBNP are eligible. Third, only “new costs” are eligible. With respect to the first two criteria, the Commission explained that “costs specifically incurred in the narrowly defined thousands-block pooling functions are those incurred specifically to identify, donate and receive blocks of pooled numbers, to create and populate the regional databases and carriers’ local copies of these databases, and to adapt the procedures for querying these databases, and

¹ *In the Matter of Number Resource Optimization*, CC Docket No. 99-200, Report and Order and Further Notice of Proposed Rulemaking, 15 RCC Rcd 7574 (2000) at 6, 192-215.

² *In re: Cost Recovery and Allocation Issues for Number Pooling trials in Florida*, Docket No. 001503-TP, Order No. PSC-02-0466-PAA-TP (2002) at 11.

for routing calls so as to accommodate a number pooling environment.”³ With respect to the third criteria, the FCC explained that costs are not “new” and thus ineligible for recovery if they are already being recovered under ordinary recovery mechanisms, or are already being recovered through number portability charges.⁴ Sprint’s filing conforms in all respects to these requirements.

The cost study covers the time period in which costs specifically associated with implementing TBNP in the NPAs mandated by the FPSC were incurred. Also included in the cost study are advancement costs associated with early implementation of TBNP resulting from state mandates.⁵ Finally, Sprint calculated the amount of anticipated costs associated with NPA exhaust that would be incurred if TBNP were not implemented in these state trials and subtracted the savings associated with the deferral of these costs from the implementation costs to obtain a net cost for recovery.⁶

As explained above, TBNP fundamentally changes the way in which numbers are administered. These changes require the modification of operation support systems and network systems to support number pooling. In tabulating the investment and expenses associated with the implementation of TBNP, Sprint has complied fully with the directives laid out in *Third Number Resource Optimization Order*. In accordance with these directives, Sprint’s cost study includes only those costs that meet the established criteria.

Sprint's direct TBNP costs used in developing the amount of cost recovery in

³ *In the Matter of Number Resource Optimization*, CC Docket No. 99-200, Third Report and Order and Second Reconsideration, 16 FCC Rcd 21771 (2001) at 23.

⁴ *Id* at 24.

⁵ *Id* at 15.

accordance with the *Third Number Resource Optimization Order* are described below and summarized on Chart 2A.

Number Provisioning Administration Center (NPAC)

The NPAC costs of TBNP are Sprint's share of industry costs for the NPAC database number pooling software upgrades, NPAC pooled number database downloads, and the national number pooling administrator (NeuStar) administrative costs.

All telecommunications carriers pay for the maintenance and operation of the NPAC databases. Each carrier is allocated a portion of the NPAC database costs based on its total end-user telecommunications revenues. NeuStar, the NPAC administrator, invoices each carrier based on its allocation. Sprint calculated its share of the NPAC TBNP costs based on the current, FCC-approved, end-user telecommunications revenue percentages used for allocating LNP industry shared costs.

Network

In order to properly route calls in the new TBNP environment, Sprint made TBNP-specific upgrades to 14 switches. Second generation digital switches (DMS-10; DMS-100; DMS-200; and 5ESS) required software upgrades specifically to allow for the proper call routing of pooled numbers. The investment and expenses in Sprint's cost study include those costs directly associated with end office and tandem number pooling functionality for switches impacted by the state TBNP trial implementation schedule.

⁶ Id at 21.

Number Administration

Number administration costs are those costs associated with telephone number assignment and administration to identify, donate, and receive blocks of pooled numbers. These expenses include the initial processes involved with inventorying pooled blocks and identifying contaminated numbers in these blocks for porting working numbers back to Sprint upon donation of a thousands block to the pooling administrator. In order to provide blocks of numbers to the national administrator, Sprint personnel in switch administration and operation support must undertake an exhaustive inventory of numbers currently assigned to Sprint under the ten-thousand number block regime. Accuracy in this endeavor is paramount, since the inadvertent contribution of an active number to the pool may result in disruption of a customer's service. The costs that are associated with these activities are detailed in Exhibit 4 (page 11 of 14 in the Attachment to this Exhibit).

Operational Support Systems

These expenses are associated with the automation of processes created by the need to identify, donate, and receive pooled numbers. These systems also support the creation and population of the number pooling databases, adapt procedures for querying these databases, and support the routing of calls to accommodate a number pooling environment. These systems include order entry systems, telephone number assignment, customer records storage, and NXX-X management capability. The systems impacts are described in detail in Exhibit 5 (page 12 of 14 in the Attachment to this Exhibit).

Testing, Training, and Provisioning

Operating in the new TBNP environment requires the establishment of new numbering administration methods and procedures, as well as systems modifications. To ensure that the new methods, procedures, and modified systems work as intended, they must be tested and personnel must be trained to use the new methods, procedures, and systems properly.

Testing, training, and provisioning expenses are those costs incurred to ensure Sprint personnel are properly equipped to support the number pooling functions of identifying, receiving, and donating pooled numbers. This category also includes expenses incurred by Sprint to test its systems to ensure that pooled numbers are routed properly throughout the network. Specifically, all of the system changes noted above must be tested in order to ensure accurate order activity processing once TBNP is turned-up. Finally, the software and hardware deployed to support TBNP in the central office must be tested. Associated with the implementation and continued support of TBNP, training must be conducted for essential personnel. These employees include, for example, persons who staff the service center, business offices, or central offices that directly implement number pooling. These costs are identified in Exhibit 6 (page 13 of 14 in the Attachment to this Exhibit).

Cost Savings

Savings are treated as contra-expenses and are based on the anticipated NPA relief expenses that would occur over the next five years if not for number pooling. Cost savings are calculated assuming that TBNP will delay NPA exhaust. The calculated savings reflect

the cost of money saved due to the deferral of NPA exhaust. Exhibit 7 (page 14 of 14 in the Attachment of Exhibit) provides the details of the cost savings calculation.

3.0 Cost Apportionment

In the cost study, Sprint identified and directly assigned to TBNP, the incremental TBNP costs associated with Numbering Administration, Operation Support Systems, Testing, Training, and Provisioning, and Cost Savings. In order to isolate and assign to TBNP “shared” incremental NPAC, and Switch Upgrade costs specifically to Sprint’s local operations in Florida and specifically to number pooling functionality, Sprint employed a cost causative approach based on relative use. Specifically, Exhibit 1 (pages 6 and 7 of 14 in the Attachment to the Exhibit) display the allocation percentages by year for the cost pools identified in Chart 1B (page 3 of 14 in the Attachment to the Exhibit). Sprint’s apportionment methodology is the same methodology employed by Sprint and approved by the FCC for LNP cost recovery.

4.0 Revenue Requirement Calculations

The methodology associated with determining Sprint's Number Pooling revenue requirement complies with the FCC's established parameters for cost recovery from the *Third Number Resource Optimization Order*. The study process consisted of identifying the incremental investments and expenses associated with implementing TBNP. This consisted of the identification of cost in the following categories: Number Pooling Administration Center (NPAC), Switch Number Pooling Upgrades, Number Administration, Operation Support Systems, Testing, Training, Provisioning and Cost Savings.

The revenue requirement developed in Sprint's cost study is a one-time revenue requirement. Recovery of investments and expenses within this revenue requirement include prior year expenditures from 1998 through 2001 and cost savings for 2002 through 2006. Revenue requirements in this cost study were calculated using the same approach utilized by Sprint and approved by the FCC in the development of LNP cost recovery. The investment related revenue requirements include the following investment related cost components of capital recovery: maintenance, return, federal income tax, state income tax, and other tax. Each of these components is calculated separately on page 5 of 14, lines 2 through 13 of the cost study support papers. The following describes each of the revenue requirement components.

Investment (line 2) - The investment reflects the incremental investment associated with the provision of Number Pooling.

Capital Recovery (line 7) - The capital recovery calculation reflects a one-year recovery period. Investment shown in year 1 reflects the entire amount of capital recovery.

Maintenance (line 9) - The maintenance calculation reflects annual maintenance based upon actual maintenance relationships to booked investments. This maintenance relationship was based upon actual 2000 Sprint-Florida financial data for the 2212 account. The calculation utilizes the basic approach of multiplying a maintenance factor times the average gross investment to reflect the annual maintenance cost.

Return (line 10) - The return calculation reflects the annual return on investment. The return component is calculated by multiplying the return rate times the average investment less cumulative depreciation.

Federal Income Tax (line 11) - The federal income tax component reflects federal income tax on an annual basis for each year. It is calculated by taking the return and subtracting the portion associated with the cost of debt, which then gets multiplied times the federal income tax rate divided by one minus the federal income tax rate.

State & Local Income Tax (line 12) - The state income tax calculation reflects state income tax on an annual basis for each year. It is calculated by taking the return and subtracting the portion associated with the cost of debt plus the calculated federal income tax, which then gets multiplied times the state and local income tax rate divided by one minus the state and local income tax rate.

Other Tax (line 13) - The other tax calculation reflects other taxes on an annual basis for each year. The rate for other taxes was derived using actual 2000 financial data, by dividing the other taxes by gross plant. It is calculated by taking the average investment times the other tax factor.

Expense (line 16) - The expense identified on line 16 reflects the incremental expenses associated with the provisioning of Number Pooling for each of the cost categories. Included in this cost is the advancement cost associated with prior year investment and expenses that

are state specific. This approach of including the advancement cost for state pooling that occurred ahead of the national schedule is in accordance with the directives in the *Third Number Resource Optimization Order* and the *Florida Cost Recovery and Allocation Order*.

Total Revenue Requirement (line 17) - The total revenue requirement is developed by summing all the investment related cost components plus the direct expenses that have been identified.

Incremental Support Labor (line 19) - The incremental support labor reflects the incremental number pooling support labor expenses associated with administrative support staff in the implementation of number pooling. The incremental administrative support labor is shown on Exhibit 2.

Uncollectible (line 22) - The uncollectible factor reflects the annual uncollectible expense relationship to annual revenues. One plus the uncollectible factor is then multiplied times the revenue requirement plus incremental number pooling support labor, to develop the number pooling revenue requirement plus uncollectible expenses.

Total Revenue Requirement (line 24) - This line shows Sprint's total number pooling revenue requirement. The revenue requirement includes the following revenue requirement components of capital recovery, maintenance, return, federal income tax, state income tax, other tax, direct expense, incremental support labor and uncollectibles.

5.0 Rate Development Methodology

The total costs for TBNP are summed to develop the Total Revenue Requirement. The Total Revenue Requirement is divided by the Total Access Line count weighted at one unit per switched line. This yields the Revenue Requirement per Line, which will be assessed as a one-time End User charge.

Total Revenue Requirement	\$1.515 M
Total Access Lines	2.115 M
Revenue Requirement per Line	\$ 0.72

6.0 Conclusion

Sprint is submitting the accompanying Petition for Cost Recovery in accordance with the Commission's thousands-block number pooling decision. The rate proposed in this petition is consistent with the Commission's Order, and is supported by exhibits detailing cost and rate development. The associated rate is demonstrated to be fully cost-based and reasonable, and in full compliance with the Commission's Order.

Sprint-Florida, Inc.
Number Pooling - Summary
Investment, and Incremental Expenses

(000) Omitted

A Ln #	B Description	C Sourc/Calc	D Year 1	E Year 2	F Year 3	G Year 4	H Year 5	I Total
1	Type 1 & 2							
2	Incremental Investment	=Chart 1B Ln16	243	-	-	-	-	243
3	Incremental Installation	=Chart 1B Ln33	33	-	-	-	-	33
4	Total Investment	=Ln2+Ln3	277	-	-	-	-	277
5								
6	Incremental Expenses	=Chart 1B Ln50	302	-	-	-	-	302
7	Type 3 (Not Included in Recovery)		17	-	-	-	-	17
8	Total Deployment Cost	=Ln4+Ln6+Ln7	596	-	-	-	-	596
9								
10								
11	Detailed Cost For Recovery							
12	Investments							
13	SS7 - SCPs	Chart 2A Ln5 +Chart 2A Ln2	-	-	-	-	-	-
14	SS7 - Link	Chart 2A Ln6 +Chart 2A Ln2	-	-	-	-	-	-
15	Switch NP Upgrades	Chart 2A Ln7 +Chart 2A Ln2	-	-	-	-	-	-
17	LTD - Operations Support Sys	Chart 2A Ln8 +Chart 2A Ln2	-	-	-	-	-	-
18	Total Investment	=Sum (Ln13-Ln17)	274	-	-	-	-	274
19								
20	Expenses							
21	LTD - NPAC	=Chart 2A Ln37	20	-	-	-	-	20
22	SS7 - SCPs	=Chart 2A Ln39	-	-	-	-	-	-
23	SS7 - Link	=Chart 2A Ln40	-	-	-	-	-	-
24	Switch NP Upgrades	=Chart 2A Ln41	66	-	-	-	-	66
25	National Pooling Admin.	=Chart 2A Ln42	-	-	-	-	-	-
26	Cost Savings	=Chart 2A Ln43	(187)	-	-	-	-	(187)
28	LTD - Number Administration	=Chart 2A Ln47	262	-	-	-	-	262
29	LTD - Operations Support Sys	=Chart 2A Ln48	60	-	-	-	-	60
30	LTD - Testing, Training & Prov	=Chart 2A Ln49	80	-	-	-	-	80
31	Total Expense	=Sum (Ln21-Ln30)	301	-	-	-	-	301
32								
33	Total Cost for Recovery	=Ln18+31	574	-	-	-	-	574
34								
35								
36								
37	Annual Revenue Requirement	Chart 2B Rev Req	1,515	-	-	-	-	1,515
38								
39								
40								
41								
42								
43								

Please Note:

Year 1 includes prior year expenditures.
Year 1 = Jan 2003 - Dec 2003

Sprint-Florida, Inc.
Number Pooling
Chart 1B
Investment, Installation Costs, and Incremental Expenses
(000) Omitted

A Ln #	B Description	C Acct	D Year 1	E Year 2	F Year 3	G Year 4	H Year 5	I Total
1								
2	Investments							
3	LTD - NPAC			-	-	-	-	
4	SS7 - STPs			-	-	-	-	
5	SS7 - SCPs	#1		-	-	-	-	
6	SS7 - Link	#1		-	-	-	-	
7	Switch NP Upgrades	2212		-	-	-	-	
8	National Pooling Admin.			-	-	-	-	
9	Cost Savings			-	-	-	-	
10	Customer Notification			-	-	-	-	
11	NPAP - Local SMS			-	-	-	-	
12	NPAP - SOA			-	-	-	-	
13	LTD - Number Administration			-	-	-	-	
14	LTD - Operations Support Systems	2124		-	-	-	-	
15	LTD - Testing, Training & Provisioning			-	-	-	-	
16	Total Material Investment		243	-	-	-	-	243
17								
18								
19	Installation Costs							
20	LTD - NPAC			-	-	-	-	
21	SS7 - STPs			-	-	-	-	
22	SS7 - SCPs	#1		-	-	-	-	
23	SS7 - Link	#1		-	-	-	-	
24	Switch NP Upgrades	2212		-	-	-	-	
25	National Pooling Admin.			-	-	-	-	
26	Cost Savings			-	-	-	-	
27	Customer Notification			-	-	-	-	
28	NPAP - Local SMS			-	-	-	-	
29	NPAP - SOA			-	-	-	-	
30	LTD - Number Administration			-	-	-	-	
31	LTD - Operations Support Systems			-	-	-	-	
32	LTD - Testing, Training & Provisioning			-	-	-	-	
33	Total Installation Investment		33	-	-	-	-	33
34								
35								
36	Expenses							
37	LTD - NPAC	6532	20	-	-	-	-	20
38	SS7 - STPs	6532	-	-	-	-	-	-
39	SS7 - SCPs	6532	-	-	-	-	-	-
40	SS7 - Link	6532	-	-	-	-	-	-
41	Switch NP Upgrades	6212	67	-	-	-	-	67
42	National Pooling Admin.		-	-	-	-	-	-
43	Cost Savings		(187)	-	-	-	-	(187)
44	Customer Notification		-	-	-	-	-	-
45	NPAP - Local SMS	6532	-	-	-	-	-	-
46	NPAP - SOA	6532	-	-	-	-	-	-
47	LTD - Number Administration	6532	262	-	-	-	-	262
48	LTD - Operations Support Systems	6724	60	-	-	-	-	60
49	LTD - Testing, Training & Provisioning		80	-	-	-	-	80
50	Total Expense		302	-	-	-	-	302
51								
52								
53	Please Note:	#1	These investments are held by Sprint United Management Company. If they were held by a regulated entity they would be booked to a 2212 account.					
54								
55								
56			Year 1 includes prior year investment and expenses.					
57								
58								

Sprint-Florida, Inc.
Number Pooling
Chart 2B - Revenue Requirement (One Year Recovery)
(000) Omitted

A Ln #	B Description	C Input	D Calc/Source	E Year 1	F Year 2	G Year 3	H Year 4	I Year 5	J Total
1									
2	Incremental Investment by Yr		Chart 2A	241	-	-	-	-	241
3	Incremental Installation by Yr		Chart 2A	33	-	-	-	-	33
4	Total Investment		=Ln2+Ln3	274	-	-	-	-	274
5	Cumulative Investment		=Ln4 + Prev Yr Cum Inv Ln5	274	-	-	-	-	N/A
6									
7	Total Annual Depr		1Yr Amortization	274	-	-	-	-	274
8	Cumulative Depr for Return		Note # 1	274	-	-	-	-	N/A
9	Maintenance	2.75%	=Avg Inv * Ln 9	8	-	-	-	-	8
10	Return	12.26%	=C * (Inv - Avg Cum Depr)	17	-	-	-	-	17
11	Federal Inc. Tax	35%	=(Ln 10 - ((Ln5 - AvgLn8) * 1598 * 0)	8	-	-	-	-	8
12	State & Loc Inc. Tax	5.50%	=(Ln10 - ((Ln5 - AvgLn8) * 1598 * 0	1	-	-	-	-	1
13	Other Tax	0.72%	=Avg Inv * Ln 5	2	-	-	-	-	2
14	Inv Related Rev. Req.		=Ln7+SUM(Ln9, Ln13)	309	-	-	-	-	309
15	Inv Related Rev Req % of Cumulative Inv.			113%	0%	0%	0%	0%	N/A
16	Total Expense		=Chart 2A	301	-	-	-	-	301
17	Total Rev. Req.		=Ln14+Ln16	610	-	-	-	-	610
18									
19	Incr. Support Labor		Incr. Support Labor Study	887					887
20	Rev Req & Common Exp.		=Ln17+Ln19	1,497					1,497
21									
22	Uncollectible Factor		Uncollectible Study	1.16%					
23									
24	Total Revenue Requirement		=Ln20*(1+Ln22)	1,515					1,515
25									
26	Number of Lines - January 2003		Chart 1A	2,115					
27									
28	Monthly Rev Req per Line		=Ln24/Ln26	0.7163					
29									
30	LNP End User One-time Rate		=Ln28	\$ 0.72					\$ 0.72

Please Note: # 1 One year Amortization schedule on Investment

Sprint-Florida, Inc.
Number Pooling
Exhibit 1
Cost Drivers

A Ln #	B Description	C Driver	D Year 1	E Year 2	F Year 3	G Year 4	H Year 5
1							
2	Investments Installation and Expenses						
3	LTD - NPAC						
4	Recoverable	NP Dir / Tot LTD NP	98.65%	0.00%	0.00%	0.00%	0.00%
5	Non-Recoverable		1.35%	100.00%	100.00%	100.00%	100.00%
6	Total		100.00%	100.00%	100.00%	100.00%	100.00%
7							
8	SS7 - STP Nat.						
9	Recoverable	N/A	30.76%	0.00%	0.00%	0.00%	0.00%
10	Non-Recoverable		69.24%	100.00%	100.00%	100.00%	100.00%
11	Total		100.00%	100.00%	100.00%	100.00%	100.00%
12							
13	SS7 - SCPs						
14	Recoverable	NP Dir / Tot SCP	30.76%	0.00%	0.00%	0.00%	0.00%
15	Non-Recoverable		69.24%	100.00%	100.00%	100.00%	100.00%
16	Total		100.00%	100.00%	100.00%	100.00%	100.00%
17							
18	SS7 - Incr. NP Nat - Reg A Link						
19	Recoverable	NP Dir / Tot SCP	30.76%	0.00%	0.00%	0.00%	0.00%
20	Non-Recoverable		69.24%	100.00%	100.00%	100.00%	100.00%
21	Total		100.00%	100.00%	100.00%	100.00%	100.00%
22							
23	Switch NP Upgrades						
24	Recoverable	NP Dir / Tot LTD NP	98.65%	0.00%	0.00%	0.00%	0.00%
25	Non-Recoverable		1.35%	100.00%	100.00%	100.00%	100.00%
26	Total		100.00%	100.00%	100.00%	100.00%	100.00%
27							
28	National Pooling Admin.						
29	Recoverable	Direct	100.00%	100.00%	100.00%	100.00%	100.00%
30	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
31	Total		100.00%	100.00%	100.00%	100.00%	100.00%
32							
33	Cost Savings						
34	Recoverable	Direct	100.00%	100.00%	100.00%	100.00%	100.00%
35	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
36	Total		100.00%	100.00%	100.00%	100.00%	100.00%
37							
38	Customer Notification						
39	Recoverable	N/A	100.00%	100.00%	100.00%	100.00%	100.00%
40	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
41	Total		100.00%	100.00%	100.00%	100.00%	100.00%
42							
43	NPAP - Local SMS						
44	Recoverable	N/A	98.65%	0.00%	0.00%	0.00%	0.00%
45	Non-Recoverable		1.35%	100.00%	100.00%	100.00%	100.00%
46	Total		100.00%	100.00%	100.00%	100.00%	100.00%
47							
48	NPAP - SOA						
49	Recoverable	N/A	100.00%	100.00%	100.00%	100.00%	100.00%
50	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
51	Total		100.00%	100.00%	100.00%	100.00%	100.00%
52							
53	LTD - Number Administration						
54	Recoverable	Direct	100.00%	100.00%	100.00%	100.00%	100.00%
55	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
56	Total		100.00%	100.00%	100.00%	100.00%	100.00%
57							
58	LTD - Operations Support Systems						
59	Recoverable	Direct	100.00%	100.00%	100.00%	100.00%	100.00%
60	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
61	Total		100.00%	100.00%	100.00%	100.00%	100.00%
62							
63	LTD - Testing, Training & Provisioning						
64	Recoverable	Direct	100.00%	100.00%	100.00%	100.00%	100.00%
65	Non-Recoverable		0.00%	0.00%	0.00%	0.00%	0.00%
66	Total		100.00%	100.00%	100.00%	100.00%	100.00%
67							

Sprint-Florida, Inc.
Number Pooling
Apportionment Between Services
Exhibit 3
(000) Omitted

A	B	C	D	E	F	G	
Ln #	Cost Element	Function	Required Modification	Part 32 Account	Dollar	Excl. From LTD Recov.	
1	Investments						
2	LTD - NPAC	N/A	N/A	#1		0.00%	
3	SS7 - STPs	N/A	N/A	#1		0.00%	
4	SS7 - SCPs	N/A	N/A	#1		0.00%	
5	SS7 - Link	N/A	N/A	#1		0.00%	
6	Switch NP Upgrades	Right-to-use fees for NP software and hardware for memory expansions and SP hardware additions.	Addition of NP functionality	2212		0.00%	
7	National Pooling Admin.	N/A	N/A			0.00%	
8	Cost Savings	N/A	N/A	2212		0.00%	
9	Customer Notification	N/A	N/A	2212		0.00%	
10	NPAP - Local SMS	N/A	N/A	#1		0.00%	
11	NPAP - SOA	N/A	N/A	#1		0.00%	
12	LTD - Number Administration	N/A	N/A	2212		0.00%	
13	LTD - Operations Support System	Upgrades to Operations Support Systems for Number Pooling (NP)	Addition of NP functionality			0.00%	
14	LTD - Testing, Training & Provisioning	N/A	N/A			0.00%	
15	Total Investment					277	
16							
17							
18	Expenses						
19	LTD - NPAC	Allocation portion of Sprint's NPAC charges.	Allocated expenses from NeuStar	6532	20	1.35%	
20	SS7 - STPs	N/A	N/A	6532	-	0.00%	
21	SS7 - SCPs	N/A	N/A	6532	-	0.00%	
22	SS7 - Link	N/A	N/A	6532	-	0.00%	
23	Switch NP Upgrades	Right-to-use fees for NP software and hardware for memory expansions and SP hardware additions.	Addition of NP functionality	6212	67	1.35%	
24	National Pooling Admin.	N/A	N/A		-	0.00%	
25	Cost Savings	Cost savings associated with NPA splits.	Expense Reduction	6212	(187)	0.00%	
26	Customer Notification	N/A	N/A	6212	-	0.00%	
27	NPAP - Local SMS	N/A	N/A	6532	-	0.00%	
28	NPAP - SOA	N/A	N/A	6532	-	0.00%	
29	LTD - Number Administration	Identify donate and receive numbers from the Pooling Administrator.	Addition of NP functionality	6212	262	0.00%	
30	LTD - Operations Support System	Identify donate and receive numbers from the Pooling Administrator and provision for call routing.	Addition of NP functionality	6724	60	0.00%	
31	LTD - Testing, Training & Provisioning	Sprint's expenses to test, train and provision NP. (Identify, donate, receive and provision)	NP Implementation expense.		80	0.00%	
32	Total Expense					302	
33							
34							
35							
36							
37							
38	Please Note: #1 These investments are held by Sprint United Management Company. If they						
39	were held by a regulated entity they would be booked to a 2212 account.						
40							

Sprint-Florida, Inc.
Number Pooling
Apportionment Between Services
Exhibit 3
(000) Omitted

A	B	H	I	J
Ln #	Cost Element	NP Incl. Recovery	Assignment Method	Alloc. Basis
1	Investments			
2	LTD - NPAC	0.00%	N/A	N/A
3	SS7 - STPs	0.00%	N/A	N/A
4	SS7 - SCPs	0.00%	N/A	N/A
5	SS7 - Link	0.00%	N/A	N/A
6	Switch NP Upgrades	0.00%	Assig. to NP. Alloc. based on Demand	NPEU / Tot LTD NP
7	National Pooling Admin.	0.00%	N/A	N/A
8	Cost Savings	0.00%	N/A	N/A
9	Customer Notification	0.00%	N/A	N/A
10	NPAP - Local SMS	0.00%	N/A	N/A
11	NPAP - SOA	0.00%	N/A	N/A
12	LTD - Number Administration	0.00%	N/A	N/A
13	LTD - Operations Support System	0.00%	Direct	Direct
14	LTD - Testing, Training & Provisic	0.00%	N/A	N/A
15	Total Investment			
16				
17				
18	Expenses			
19	LTD - NPAC	98.65%	Assig. to NP. Alloc. based on Demand	NP DIR / Tot LTD NP
20	SS7 - STPs	0.00%	N/A	N/A
21	SS7 - SCPs	0.00%	N/A	N/A
22	SS7 - Link	0.00%	N/A	N/A
23	Switch NP Upgrades	98.65%	Assig. to NP. Alloc. based on Demand	NP DIR / Tot LTD NP
24	National Pooling Admin.	100.00%	N/A	N/A
25	Cost Savings	100.00%	Direct	Direct
26	Customer Notification	0.00%	N/A	N/A
27	NPAP - Local SMS	0.00%	N/A	N/A
28	NPAP - SOA	0.00%	N/A	N/A
29	LTD - Number Administration	100.00%	Direct	Direct
30	LTD - Operations Support System	100.00%	Direct	Direct
31	LTD - Testing, Training & Provisic	100.00%	Direct	Direct
32	Total Expense			
33				
34				
35				
36				
37				
38				
39				
40				

Please Note:

Sprint-Florida, Inc.
 Number Pooling
 Implementation Cost
 Exhibit 4

A	B	C	D	E	F	G	H	I	J	K	L	M
Row	Functional Area	FCC 01-362 P 44 NP Specific Criteria	Process Required	Reason for Process	Total Cost	1998 Cost	1999 Cost	2000 Cost	2001 Cost	2002 Cost	2003 Cost	2004 Cost
1	<u>Audit Of Number Inventory To Identify Pooled Blocks</u>											
	Number Administration/Consumer/Business/Carrier - Number Inventory Audit	Identify Donate & Receive	Provisioning labor associated with performing the audit of the number inventory to identify and donate pristine and contaminated pooled blocks to the Pooling Administrator. This includes a comparison between the switch, customer record, and the telephone number inventory.	To ensure proper classification of numbers for 1,000 block utilization reporting to pooling administrator. The audit process is performed prior to each report provided to the Pooling Administrator.	\$83,996	\$0	\$83,996	\$0	\$0	\$0	\$0	\$0
2	<u>Number Pool Analysis Report Creation</u>											
3	Number Administration - Production of reports for the Number Pooling Administrator.	Identify Donate & Receive	Produce number inventory analysis reports to identify Forecast Reports/Block Donations/Block Requests to be provided to the Pooling Administrator, LERG and Translations.	To ensure that the forecasts reports and all blocks donated and/or requested are identified to the Pooling Administrator correctly and all internal/external systems have been notified of the additions/reduction.	\$48,016	\$0	\$0	\$0	\$48,016	\$0	\$0	\$0
4	<u>Contaminated Number Porting For Pooled Blocks</u>											
5	Consumer/Business/Carrier - Creation of service orders to port contaminated numbers within donated blocks	Identify Donate & Receive	Create service orders to port the working telephone numbers back to Sprint within the blocks donated to the Number Pool Administrator in the provisioning process of pooled numbers.	Porting and testing of the numbers back to Sprint within contaminated donated blocks.	\$39,411	\$0	\$0	\$0	\$39,411	\$0	\$0	\$0
6												
7	Total Included				\$171,423	\$0	\$83,996	\$0	\$87,427	\$0	\$0	\$0
8												

Sprint-Florida, Inc.
Number Pooling
Testing, Training & Provisioning
Exhibit 6

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Row	OSS/Imp/Network System Name	FCC 01-362 P 44 NP Specific Criteria	System Function	Modifications / Process Required	Reason for Modification	Cap/Exp	Total Cost	1998 Cost	1999 Cost	2000 Cost	2001 Cost	2002 Cost	2003 Cost	2004 Cost
1	Testing and Development The administration of the "manual" process related enhancements associated with the implementation of number pooling	Identify, Donate Receive, Create & Populate Database, Procedures for Querying, Routing Calls		Development of testing, deployment, coordination, and support processes for the implementation of number pooling	Ensure the accurate implementation of number pooling.	Expense	\$42,026	\$16,343	\$25,682					
5	Total Included					Expense	\$42,026	\$16,343	\$25,682	\$0	\$0	\$0	\$0	\$0

**Sprint-Florida, Inc.
Number Pooling
Exhibit 7
Cost Savings
(000) Omitted**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
Ln #	Description	ACL's	# NXX's	# HOSTS	Exhaust Date	Source/Calc.	Cost	2002	2003	2004	2005	2006	2007	2008	2009	Total	
1																	
2	Cost of Money					Input	12.26%										
3	NPA's																
4	FL 904	344	1	1	2002	Input	\$ 58,636	3,491	7,189	7,189	3,491					21,359	
5	FL 386	15528	1	1	2018	Input	\$ 64,277									-	
6	FL 941	415853	16	12	2003	Input	\$ 578,653		34,446	70,943	70,943	34,446				210,778	
7	Total					=SUM(Ln4:Ln7)	701,565	3,491	41,635	78,132	74,433	34,446	-	-	-	232,137	
8																	
9	Year							-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5		
10	P/F Present Value Factor						12.26%	1.05953	0.94382	0.84074	0.74892	0.66713	0.59427	0.52937	0.47156		
11	Present Value					=Ln7*Ln10		3,698	39,296	65,688	55,745	22,980	-	-	-	187,408	
12																	
13	Cost Savings - For One Year Recovery						=Ln11 col Q			187,408							187,408

Please Note: Reflects a three year exhaust deferral time period associated with the implementation of Number Pooling.