# **ORIGINAL**



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November 15, 2002

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

RE: Docket 000121B – Investigation into the establishment of operations support systems permanent performance measures for incumbent local exchange telecommunications companies. (SPRINT – FLORIDA TRACK)

Dear Ms. Bayo:

As requested by Staff, enclosed are Sprint's comments to Staff's Proposal to the Sprint Wholesale Performance Measurement Plan. Service has been made this same day via U.S. Mail to the parties listed on the attached service list.

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

Sincerely,

Susan S. Masterton

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**Enclosures** 

cc: Lisa Harvey

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-pro-commission Clerk

# CERTIFICATE OF SERVICE DOCKET NO. 000121B-TP

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by hand delivery\* or U.S. Mail this 15th day of November, 2002 to the following:

Lisa Harvey\*
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

AT&T Communications of the Southern States, Inc. (GA) Virginia C. Tate 1200 Peachtree St., Suite 8100 Atlanta, GA 30309

Florida Cable Telecommunications Assoc., Inc. Michael A. Gross 246 E. 6th Avenue, Suite 100 Tallahassee, FL 32303

Pennington Law Firm Peter Dunbar/Karen Camechis P.O. Box 10095 Tallahassee, FL 32302-2095

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

Susan S. Masterton

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In RE: Investigation into the Establishment Of Operations Support Systems Permanent Performance Measures for the Incumbent Local Exchange Telecommunications Companies

Docket NO: 000121B-TP

Filed: November 15, 2002

#### COMMENTS OF SPRINT CORPORATION

#### Section 1

Sprint appreciates the opportunity to comment on the Florida Public Service Commission Staff recommendation dated 11/1/02 in Docket No. 000121B-TP (OSS).

Staff's recommendation to implement in Florida the existing scope and content of the Sprint Performance Measurement Plan ("Cookbook") and associated parity methodology is cost-efficient and will benefit CLECs. It also acknowledges previous collaborative plan development efforts between state Commissions, CLECs and Sprint. Staff recognizes the advantages of implementing a universally consistent performance measurement plan<sup>1</sup>, rather than encouraging a myriad of state-specific plans. Sprint advocates a single plan that is universally applicable at a national level. This accomplishes the dual goal of maximizing value to CLECs and the Commission and minimizing administrative costs to Sprint, CLECs and the Commission. Primary advantages of a universal plan include:

<sup>&</sup>lt;sup>1</sup> Currently one universal Sprint "Cookbook" is utilized in all Sprint operating states. The current Sprint "Cookbook" and associated parity methodology evolved from the original 2000 version developed in conjunction with Nevada CLECs, Nevada Public Utilities Commission (PUC) Staff and the Bureau of Consumer Protection, and approved by the Nevada PUC. The Sprint "Cookbook" was subsequently reviewed and ordered by the North Carolina Utilities Commission and Indiana Utility Regulatory Commission. Annual reviews and modifications to the Sprint "Cookbook" occurred in Nevada in 2001 and 2002. A subset of Sprint's performance measurements are published to CLECs upon request in all states that have not formally addressed performance measurements for Sprint.

- It saves time and cost to CLECs who operate in multiple states and utilize Sprint's
  performance reporting. With a single Sprint plan, CLECs do not have to adapt to
  multiple plans, and can efficiently analyze their results at the national level.
- It saves time and cost to state Commissions. Stipulating to other state
  recommendations would allow the Sprint plan to evolve with inputs from multiple
  sources, and necessitate less frequent reviews by each state.
- 3. It enables Sprint to utilize consistent provisioning and maintenance processes across all states. Inconsistent state standards would necessitate different processes and different improvement efforts. Universal standards increase the speed of Sprint improvement efforts and this is beneficial to our CLEC customers.

Staff's recommendation to review the need for enforcement measures six months after the "Cookbook" effective date will ensure an appropriate consideration period. Sprint's service to CLECs has never been better and further service improvement efforts are continuing. This year, Sprint documented over 100 major improvement initiatives that required system enhancements. Significant system enhancements are planned for early 2003 and planning for future improvements is underway. Sprint is committed to continual improvement and has implemented extensive mechanisms for ensuring that problems are quickly identified and addressed. Based on previous and future initiatives, we believe enforcement measures are not necessary or appropriate for Sprint.

### Section 2

Sprint generally supports the following:

• Review Process (Staff Issue 7)

- Publishing of Root Cause Analysis (Staff Issue 8)
- Audit (Staff Issue 11-13)

While Sprint generally agrees with these elements, Sprint has concerns with some execution details recommended by Staff and will address these concerns in the remainder of this document.

### Review Process (Staff Issue 7)

Staff's recommendation for collaborative workgroups would enable CLECs and Staff participation in the reviews. However, Sprint does not believe that recurring six-month reviews during the first two years are necessary. While numerous changes to the performance measurement plan occurred in past years to improve the accuracy of the measurements, changes to each iteration are less substantial. Few substantive changes are anticipated in future iterations. Rather than establishing ongoing six-month review periods, Sprint believes that the review schedule should be established during the first review. The Nevada PUC ordered annual reviews for the first three years and is moving to three-year review cycles starting in 2003. However, Sprint and Nevada CLECs may propose changes at any time if the Nevada PUC agrees that the requests are significant and warrant a procedural schedule.

Sprint is concerned that CLEC participation in six-month review workgroups would not yield the desired outcome. Six-month reviews could dilute CLEC participation due to the required high level of commitment. Less frequent reviews would encourage more consistent CLEC participation because it would require less CLEC time and expense.

CLEC participation in Sprint's docket may also be influenced by their participation in review proceedings for BellSouth's performance measurements.

Sprint currently sponsors a forum to address CLEC concerns regarding service performance. Sprint sponsors Local CLEC Task Force (LCTF) quarterly meetings with CLECs in Sprint's eastern region including Florida, and also in Nevada. The goal is for Sprint to share information (i.e., new products, operational and technical issues, support systems), gather CLEC feedback and concerns and discuss solutions, and assign actionable items that will address CLEC concerns. LCTF has proved to be very successful. CLEC participation is ever-increasing and overall feedback is positive. Attendance at the November LCTF East included 29 total CLECs, of which 13 operate in Florida. Sprint plans to continue LCTF on an ongoing basis.

Sprint believes that a universal plan is the best enabler of Sprint service improvement efforts. Sprint anticipates future plan reviews in Florida and Nevada, and is taking action to request that each state adopt each other's changes. Automatic Commission acceptance of changes ordered by other states would be the ideal model. Alternatively, Sprint urges this Commission to stipulate to all measurement changes ordered by other states after a review and approval process.

Sprint wishes to provide a point of clarification. Sprint filed the "2002 Sprint Performance Measurement Plan Compliance Methodology" with this Commission on October 29, 2002. Staff objected to the verbiage in Section 6.1.1:

"When the Nevada PUC issues an order approving changes to the Nevada PMP, Sprint will submit a request within 15 days to the Florida PSC for approval of those changes. The Florida PSC is requested to review and approve the changes within 15 days, and approve a simultaneous implementation date."

Sprint's intention was to ensure that approval from Nevada and Florida would be obtained in the same timeframe to enable simultaneous implementation of changes, and the suggested timeframe for review and approval is at the discretion of this Commission. Typically the Nevada order is issued at least thirty days after the PUC approves the settlement stipulation. Sprint will immediately file those changes with this Commission when the settlement stipulation is approved by the PUC, which would allow a total of forty-five or more days for review by this Commission. Sprint suggests a fifteen or thirty-day timeframe for review and approval of other state changes by this Commission, but will agree to any reasonable recommended timeframe because the goal is to preserve a universal plan.

### Publishing of Root Cause Analysis (Staff Issue 8)

Sprint is committed to service improvement on an ongoing basis. The Sprint CLEC reporting group analyzes results each month to identify new areas of concern, monitors the status of existing service improvement efforts, and initiates an ad-hoc task force when a cross-functional team is required. Operational groups conduct monthly in-depth root cause analysis when a new area of concern is identified by their group or by the Sprint CLEC reporting group. Operational groups are held accountable for service improvement planning and execution.

Sprint is willing to report root cause analysis to this Commission as recommended by Staff, although Sprint wishes to ensure this task maximizes value to the Commission while minimizing the administrative burden on Sprint. High-concern issues (usually involving system enhancements) are the only issues monitored by the Sprint CLEC reporting group. Root cause analysis that supports smaller efforts and region-specific efforts are internally managed by a dozen different operational groups, and not consolidated in a single document. In addition, the documentation is written for an audience with knowledge of Sprint-specific acronyms and processes.

Due to the high level of administrative effort to prepare monthly root cause analysis documentation for Commission review, Sprint recommends the following modifications to Staff's recommendation: (1) Sprint prepares quarterly documentation for the Commission based on the three most recent months of analysis; and (2) Sprint provides root cause analysis documentation for any disaggregation with three months of consecutive performance failures if compliance for the overall disaggregation<sup>2</sup> was less than 90%.

Audit (Staff Issue 11-13)

Sprint agrees that auditing is an essential element of any performance measurement plan.

However, Sprint believes that reliance upon third-party auditors is not a long-term solution for ensuring reporting accuracy because they only examine a snapshot of data

<sup>&</sup>lt;sup>2</sup> Sprint utilizes overall disaggregation compliance as a reliable issue identifier. If one CLEC exhibits consecutive months of noncompliance when other CLECs are compliant for the disaggregation, the root cause is usually random variation or the CLEC is discontinuing service. This situation rarely persists over time and is usually self-resolving. In contrast, systematic noncompliance would create an overall reduction in disaggregation compliance and result in consecutive months of noncompliance for at least one CLEC.

(i.e., one or two months). Sprint does not believe the cost of an external audit is justified if internal audit procedures are equally effective or more effective, especially since monthly internal audit procedures are more likely to find new issues in a timely manner. Sprint adheres to monthly internal audit procedures and is actively engaged in expanding those procedures. Automated validation of monthly data is conducted each month. In addition, reporting teams from all relevant operational groups conduct manual validation reviews each month. Review of programming code is conducted on a periodic basis.

Sprint does not support Staff's recommendation for annual audits for the first five years after implementation of the performance measurement plan although Sprint recognizes that annual audits may be appropriate for the scope of RBOC measurements and systems. Sprint believes it is more appropriate for the audit schedule to be established after the initial audit findings are submitted to this Commission. As a mid-sized ILEC, Sprint does not have the same financial resources or scope of measurements compared to RBOCs. Sprint expects few substantive changes to the "Cookbook" from year to year, so the benefits of an annual audit would be limited. The major parts of a measurement such as the scope, definition, calculation and most business rules are not expected to change significantly in future years. The changes are also not expected to require significant coding or process changes that need to be externally audited on an annual basis.

Sprint believes that appropriate internal audit mechanisms are in place now or will be implemented soon, and therefore the financial burden of annual audits is not justified for Sprint. Sprint was required by Nevada to conduct one external audit at Sprint's expense with subsequent audits to be requested by CLECs and cost shared 50% with CLECs.

Sprint was also required to conduct one external audit for North Carolina. These audits are in progress. Sprint found that an increase in internal audit procedures produced a decrease in external findings. In fact, most recent external audit findings were already identified by Sprint via internal audit procedures, and Sprint had already fixed or initiated fixes for the problems.

Sprint can agree to an initial audit (see scope of initial audit below) and additional audits if requested by the Commission or CLECs if there is a valid business reason. For example, Sprint could perform a more comprehensive audit involving several measures if a CLEC requested mini-audit is unable to resolve CLEC issues or concerns.

Regarding scope of the audit, Sprint believes the audit scope should be jointly determined between Sprint and the CLEC community. Sprint's current external auditors recommended the selection of a statistically valid sample of measurements (50% of measurements) for the current Sprint comprehensive audit. An audit of a valid sample of measures would provide nearly the same benefits as auditing all measures. Therefore, Sprint recommends that the parties jointly select the 50% of measurements to be audited. Sprint also recommends that measures within each major operating category should be audited, such as ordering, provisioning, maintenance, etc. Several measures are very similar in scope, calculation methodology, and business rules, so only one measure in each major category would need to be included in the audit. An example of similar measures can be found in Measure 11- Percent of Due Dates Missed and Measure 12-Percent of Due Dates Missed (Due to Lack of Facilities).

Regarding selection of the independent auditing firm, Sprint believes it is reasonable for the firm to be jointly selected by Sprint and the CLEC community. However, if Sprint is entirely responsible for the audit cost, Sprint will not support a CLEC-recommended audit firm if the estimated cost exceeds the cost of an equally qualified firm.

## Section 3

Sprint wishes to supplement Staff's recommendation on three elements:

- Collocation measurements (referenced in Staff Issue 2)
- Initial effective date (Staff Issue 6)

Collocation measurements (referenced in Staff Issue 2)

Accompanying these comments is the 2002 "Cookbook" recommended by Staff with Sprint redlines to collocation measures 40 and 41. These redlines should ensure consistency with Florida standards of compliance in the provision of collocation services as specified in Order No. Commission-00-0941-FOF-TP, as recommended by Staff.

*Initial effective date (Staff Issue 6)* 

Staff's proposed effective date is feasible. Sprint requests that the effective be established as the first day of the month following thirty days after the Final Order is signed by the Commission. This will ensure a full reporting month.

Measure 40 **Collocation** 

Time to Respond to a Collocation Request Title:

Area	*** Requ	irement Des	cription 🗄			
Description	Measures the percentage of time the ILEC responds to a CLEC complete collocation request, within the allotted time.					
Method of	Space Availability:					
Calculation	[(Count of Complete Requ		Deleted: 0			
	(Count of requests returne					
	Price and Schedule Quot					
	[(Count of Complete Requests Returned within 15 calendar days) / (Count of requests returned for Price and Schedule Quote)] x 100					Deleted: 0
	Right Of Way Required:					
	[(Count of complete Space					
	permits returned within TI					
	Availability requests return					
	ICB (Individual Case Ba					
		[(Count of complete ICB Price and Schedule Quote requests returned				
	within 20 calendar days)/(Count of ICB Price and Schedule Quote					
	requests)] x 100					
Report Period	Monthly					
Report Structure	Individual CLECs, CLECs			77 1997 19		
Reported By	All Collocation Types:	Caged, Cageles	ss, Virtual, and	Other		
	Space Availability					
	<ul> <li>Price and Schedule Qu</li> </ul>					
	<ul> <li>Space Availability Requests Requiring ROW Permits</li> <li>Price and Schedule Quotes for non-Commission Approved Price List requests with Individual Case Basis (ICB) requirements</li> </ul>					
Geographic Level	Statewide					
Measurable Standards	Benchmark					
	Disaggregation Level	CLEC	Competitive Comp	arison		
			Parity	Benchmark		
	Space Availability:	G A 31.12		10004 7 15		
	hysical Caged	Space Availability Requests	}	100% in 15, Calendar days		Deleted: 0
	hysical Cageless	Space Availability		100% in 15,		Deleted: 0
	/irtual	Requests Space Availability		Calendar days 100 % in 15,		Deleted: 0
	Other	Requests Space Availability		Calendar days 100% in 15,		
		Requests		Calendar days		Deleted: 0
	ROW	Space Availability Requests		100% in 15Calendar days		Deleted: TBD

# Sprint Performance Measurements Report Requirements

	Price and Schedule Quote			
I	Physical Caged	Price and Schedule Quotes	100% in 15. Calendar days	
	Physical Cageless	Price and Schedule Quotes	100% in 15, Calendar days	
1	Virtual	Price and Schedule Quotes	100% in 1 <u>5.</u> Calendar days	
	Other	Price and Schedule Quotes	100% in 15, Calendar days	
<u></u>	ICB Requests	ICB Price and Schedule Quotes	100% within 15, Calendar days	
Business Rules	<ul> <li>Excludes request returned to CLEC counts as a new r</li> <li>If a CLEC submining days the initial 1: every additional</li> <li>Sprint will provide the following corrections:</li> </ul>	<ul> <li>Excludes orders canceled by CLEC</li> <li>Excludes requests/applications that are incomplete and must be returned to CLEC for completion. The new completed version counts as a new request.</li> <li>If a CLEC submits ten or more applications within ten calendar days the initial 15 day response period will increase by 10 days for every additional 10 applications.</li> <li>Sprint will provide a tracking log for ROW requests that provide the following component: Name of agency contacted, date ROW request submitted to the agency, and date ROW received from agency.</li> </ul>		
Notes		<ul> <li>Sprint agrees to provide affiliate data to the PUC, Bureau of Consumer Protection and the CLECs under proprietary information provisions.</li> </ul>		

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**Deleted:** more than 5 collocation requests are submitted by one CLEC within 10 calendar days, the response interval for each additional 5 requests will extend by 5 calendar days.

Deleted: <#>The benchmark is 20 days for Collocation requests with non-Commission (ICB) approved price list requirements. ¶ <#>The benchmark is To Be Determined for requests where Right of Way (ROW) access must be obtained to determine space availability. ¶

**Collocation** Measure 41

Title: Time to Provide a Collocation Arrangement

Time: Time t	o Provide a Collocat	ion Arrange	HCHL		
Area	Requ	iirement Des	cription		
Description	Measures the percentage of time the ILEC responds to the CLEC				
· · · ·	approved* collocation request, within the allotted time.				
1	"-	1			
i	*Approved means ILEC a	nnroves the ann	lication and ha	s received	
			neation and na	s received,	
	from CLEC, financial payment or bond.				
Method of	[(Count of Collocation Arrangements completed within 90 calendar				
Calculation	days) / (Count of Collocation Arrangements Completed)] x 100				
Report Period	Monthly				
Report Structure	Individual CLECs, CLECs in the aggregate and by ILEC Affiliates				
Reported By	All Collocation Types: Caged, Cageless, Virtual, and Other				
1 1	• New				
1	1				
C	Augment     Statewide				
Geographic Level	Disaggregation Level	CLEC	Competitive Comp	navions .	
Measurable Standard	Disaggregation Level	CLEC	Compensive Comp	Darison	
l.			Parity	Benchmark	
	New Arrangement	0.11	<del> </del>	100% within 90	
i"	Physical Caged	Collocation Arrangements		days	
	Physical Cageless	Collocation		100% within 90	
	Virtual	Arrangements	ļ	days 100% within 90	
<b>I</b> .	Virtual	Collocation Arrangements		days	
1	Other	Collocation		100% within 90	
		Arrangements	ļ	days	
]	Augment Arrangement	Collocation	ļ	100% within 45.	
1	Physical Caged	Arrangements		days	
	Physical Cageless	Collocation		100% within 45,	
ł	Virtual	Arrangements Collocation	ļ	days 100% within 45.	
	Victual	Arrangements		days	
	Other	Collocation		100% within 45.	
<del>                                   </del>		Arrangements	<u> </u>	days	
Rusiness Rules	Excludes orders canceled by CLEC				
1	Excludes requests/applications that are incomplete and must be				
	returned to CLEC for completion				
Notes	Sprint agrees to provide affiliate data to the PUC, Bureau of				
	Consumer Protection and the CLECs under proprietary information				
1	provisions.				
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