## ORIGINAL



Susan S. Masterton Attorney

Law/External Affairs

FLTLH00107
Post Office Box 2214
1313 Blair Stone Road
Tallahassee. FL 32316-2214
Voice 850 599 1560
Fax 850 878 0777
susan.masterton@mail.sprint.com

October 25, 2005

Mrs. Blanca S. Bayó, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

RE: Docket No. 000121B-TP

CLERK

Dear Mrs. Bayó:

Enclosed is an original and 2 copies of Sprint's October 2005 Root Cause Analysis (RCA) report as required by Order Number PSC-03-0176-CO-TP in Docket 000121B-TP. This order required that any failure in three consecutive months to meet any performance for a given level of disaggregation shall require a RCA by Sprint, which shall then be published on a monthly basis. This report is for results for the period of June 2005 through August 2005 as published in the July, August and September reports.

A copy of this letter is enclosed. Please stamp it to indicate that the original was filed and return the copy to me. Copies have been served to the parties shown on the

CMP	attached Certificate of Service.
COM	
CTR	Sincerely,
ECR	5hors. netalin
GCL	Susan S. Masterton
OPC	
RCA	Enclosures
SCR	cc: Lisa Harvey
SGA	Jerry Hallenstein
SEC	David Rich
OTH	

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## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U.S. mail to all known parties of record this 25th day of October, 2005.

Felicia Banks Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, FL 32399-0850

AT&T (GA) Virginia C. Tate/Lisa A. Riley 1200 Peachtree St., NE **Suite 8100** Atlanta, GA 30309

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

AT&T Communications of the Southern States, Inc. **Tracy Hatch** 101 North Monroe Street, Suite 700 Tallahassee, FL 32301-1549

**Pennington Law Firm** Peter Dunbar/Karen Camechis P.O. Box 10095 Tallahassee, FL 32301

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



## October 2005 Root Cause Analysis Report (reflects August 2005 data published September 20) Florida Public Service Commission

Background

If there is non-compliance at the aggregate level in three consecutive months for a given level of disaggregation, Sprint shall provide a report of root cause analysis on a monthly basis. Sprint's root cause analysis shall include a plan for corrective action with key activities and anticipated completion dates for implementation.

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Sprint's ordering system reports some manually handled	2Q 2005	4Q 2005	100% of		This issue is expected to be resolved with a system enhancement
orders in the All Electronic submeasure when they			orders		that is scheduled to be implemented in October 2005.
should be reported in the Electronic/Manual Mix					-
submeasure. The manual efforts are causing Sprint to					
miss the benchmark for the All Electronic submeasure,					
but are within the benchmark for the Electronic/Manual					
Mix submeasure.					

Measure 3: Average Reject Notice Interval Submeasure 3.03.02.01: Electronic/Manual Mix – Content Errors – Resale Orders								
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan			
Due to increased order volumes, some orders are not assigned to a service center representative for investigation in time to meet the reject notice interval. In August, order volumes increased 30% compared to the same period in 2004.	2Q 2004	4Q 2005 <del>2Q 2005</del> <del>3Q 2004</del>	30-40% of orders		Sprint is developing a process model to systematically assign and prioritize orders. Once the process model is developed in the fourth quarter of 2005, Sprint will implement it on a trial basis to assess the benefits. This process will allow Sprint to determine the most efficient way to assign and work orders in a manner that will ensure meeting FOC and rejection timeframes.			

Measure 7: Average Completed Interval Submeasure 7.01.02: Residential POTS – No Field Work							
Description of Issue	Start	Projected Improvement	Estimated Impact	End Date	Improvement Plan		
Retail orders have a higher frequency of same day due dates compared to CLEC orders, which is primarily due to the types of orders submitted by Tetail and CLECTER	3Q 2003	1Q 2006 <del>1Q 2005</del> 4 <del>Q 200</del> 4	50% of days		Sprint is investigating the possibility of completing more orders on the day they are received, such as orders for feature changes.		
customers.		<del>2Q 2004</del>					

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Measure 7: Average Completed Interval

Submeasure: 7.101.01: UNE Loops xDSL Provisioned - Field Work								
Description of Issue	Start	Projected	Estimated	End	Improvement Plan			
	Date	Improvement	Impact	Date				
Sprint cannot currently identify UNE loops behind	1Q 2004	4Q 2005	60-70% of		During implementation of a process to identify UNE Loops			
remote end offices prior to dispatch, which is causing		<del>2Q-2005</del>	days		behind remote end offices in September 2005, Sprint discovered			
extended intervals and double dispatches.		1Q 2005			that many of the indicators used to identify UNE loops behind			
	į	4 <del>Q 2004</del>			remote end offices were inaccurate. Sprint plans to clean up the			
		<del>2Q 2004</del>			data and re-implement this program in the upcoming months.			

Measure 11: Percent of Due Dates Missed
Submeasure 11 101 01: UNE Loops x-DSL Provisioned - Rield Work

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Sprint cannot currently identify UNE loops behind remote end offices prior to dispatch, which is causing extended intervals and double dispatches.	1Q 2004	4Q 2005 2Q 2005 1Q 2005 4Q 2004 2Q 2004	60-70% of days		During implementation of a process to identify UNE Loops behind remote end offices in September 2005, Sprint discovered that many of the indicators used to identify UNE loops behind remote end offices were inaccurate. Sprint plans to clean up the data and re-implement this program in the upcoming months.

Measure 11: Percent of Due Dates Missed

Submeasure 11.11.01: UNE Loops Non-Designed – Field Work

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Sprint cannot currently identify UNE loops behind remote end offices prior to dispatch, which is causing extended intervals and double dispatches.	1Q 2004	4Q 2005 2Q 2005 1Q 2005 4Q 2004 2Q 2004	60-70% of days		During implementation of a process to identify UNE Loops behind remote end offices in September 2005, Sprint discovered that many of the indicators used to identify UNE loops behind remote end offices were inaccurate. Sprint plans to clean up the data and re-implement this program in the upcoming months.

Submeasure 17a.01: Residential POTS

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
A disproportionate number of CLEC customers are experiencing facilities issues than ILEC customers.	2Q 2005	4Q 2005 <del>3Q 2005</del>	96% of trouble tickets		Sprint is working to decrease the frequency of troubles in the first 5 days after order completion. Sprint continues to emphasize completion testing on service orders and is replacing outside plant cables that contribute to trouble tickets.



Measure 18: Average Completion Notice Interval

Submeasure 18.01: All Electro	tronic
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Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Several Sprint systems are reporting longer completion notice intervals than customers actually experience.	2Q2005	3Q 2005	10-15% of orders		A system enhancement is scheduled for October 2005 that will allow Sprint to appropriately report the actual completion notice intervals.

## Measure 19: Customer Trouble Report Rate

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
The majority of the trouble reports are due to faulty cable and equipment.	1Q 2005	4Q 2005 <del>2Q 2005</del>	75% of trouble tickets		Sprint has an equipment replacement project planned for late 3Q and 4Q 2005.
					In the meantime Sprint is taking several improvement measures to mitigate troubles.  • Load reduction - Continue to replace defective cable in areas with a high trouble rate
					Preventive maintenance - Check and repair faulty pairs in plant that can lead to trouble

Measure 20: % of Customer Trouble Not Resolved within Estimated Time

Submassura 20 101 01: UNE Loops vDSI Provisionad Dispatch

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Technician errors caused the majority of missed commitment times in August.	3Q 2005	4Q 2005	60% of Misses		Sprint is providing refresher training overviews with all Sprint technicians as well as contract companies on CLEC Methods & Procedures to help bring awareness, education and attention to these types of issues.

Measure 20: % of Customer Trouble Not Resolved within Estimated Time

Submeasure 20 101 02: UNE Loops vDSL Provisioned - No Dispatch

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Technician errors caused the majority of missed commitment times in August.	3Q 2005	4Q 2005	60% of Misses		Sprint is providing refresher training overviews with all Sprint technicians as well as contract companies on CLEC Methods & Procedures to help bring awareness, education and attention to these types of issues.