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November 21, 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

Dear Mrs. Bayó:

Enclosed is an original and 2 copies of Sprint's November 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 July 2005 through September 2005 as published in the August, September and October reports.

CMP	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								
COM	attached Certificate of Service.								
CTR	Sincerely,								
ECR									
GCL	Susan & Masterton								
OPC	Susan S. Masterton								
RCA	Enclosures								
SCR	Enclosures								
\$GA	cc: Lisa Harvey								
SEC	Jerry Hallenstein David Rich								
ОТН									

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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 21<sup>st</sup> day of November, 2005.

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

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Florida Cable Telecommunications Assoc., Inc. Michael A. Gross 246 E. 6<sup>th</sup> 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

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

Susan S. Masterton



## November 2005 Root Cause Analysis Report (reflects September 2005 data published October 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.

Measure 2: Average FOC Notice Interval Submeasure 2.01.16: All Electronic - LNP								
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan			
Sprint's ordering system reports some manually handled orders in the All Electronic submeasure when they 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.	2Q 2005	2Q 2006 4 <del>Q 2005</del>	100% of orders		This issue is expected to be resolved with a system enhancement that is scheduled to be implemented in April 2006.			

Measure 3: Average Reject Notice Interval Submeasure 3.03.02.01: Electronic/Manual Mix – Content Errors – Resale Orders								
Description of Issue Start Projected Estimated End Improvement Plan								
	Date	Improvement	Impact	Date				
Due to increased order volumes, some orders are not	2Q 2004	4Q 2005	30-40% of		Sprint is developing a process model to systematically assign and			
assigned to a service center representative for		<del>2Q-2005</del>	orders		prioritize orders. Once the process model is developed in the			
investigation in time to meet the reject notice interval.	i	<del>3Q-2004</del>			fourth quarter of 2005, Sprint will implement it on a trial basis to			
In September, order volumes increased 30% compared		Ì			assess the benefits. This process will allow Sprint to determine			
to the same period in 2004.					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 Date	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 retail and CLEC customers.  DOCUMENT NUMBER-DATE	3Q 2003	1Q 2006 <del>1Q 2005</del> <del>4Q 2004</del> <del>2Q 2004</del>	50% of days		Sprint is investigating the possibility of completing more orders on the day they are received, such as orders for feature changes. The research is expected to be completed in December 2005.			



Measure 7: Average Completed Interval

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** 

Submessure 11 101 01. UNF Loops v\_DSI Provisioned \_ Field Work

Submeasure 11.101.01: UNE Loops x-DSL 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.		<del>1Q 2005</del>			that many of the indicators used to identify UNE loops behind		
<u> </u>		4 <del>Q 200</del> 4			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 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.

Measure 17a: Percentage of Troubles within 5 days for New Orders 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.

Submeasure 18.01: All Electronic					
<b>Description of Issue</b>	Start	Projected	Estimated	End	Improvement Plan
	Date	Improvement	Impact	Date	