October 30, 2007

Ms. Ann Cole Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

RE: Docket No. 000121B-TP

Dear Ms. Cole:

Enclosed for filing on behalf of Embarq Florida, Inc. is Embarq's October 2007 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 Embarq, which shall then be published on a monthly basis. This report is for results for the period of June 2007 through August 2007 as published in the July, August and September reports.

Copies have been served to the parties shown on the attached Certificate of Service.

Sincerely,

<u>s/Susan S. Masterton</u> Susan S. Masterton

Enclosures

cc: David Rich Jerry Hallenstein Tabitha Hunter Lisa Harvey

# **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic mail to all known parties of record this 30th day of October, 2007.

Adam Teitzman Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, FL 32399-0850 ateitzman@psc.state.fl.us

AT&T (GA) Sonia Daniels 1200 Peachtree St., #400 Atlanta, GA 30309 soniadaniels@att.com

Florida Cable Telecommunications Assoc., Inc. Beth Keating 246 E. 6<sup>th</sup> Avenue, Suite 100 Tallahassee, FL 32303 beth.keating@akerman.com

AT&T Communications of the Southern States, Inc. Tracy Hatch/Brian Musslewhite 101 North Monroe Street, Suite 700 Tallahassee, FL 32301-1549 thatch@att.com/bmusslewhite@att.com

Pennington Law Firm Peter Dunbar P.O. Box 10095 Tallahassee, FL 32301 pete@penningtonlawfirm.com

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

> <u>s/Susan S. Masterton</u> Susan S. Masterton



# October 2007 Root Cause Analysis Report (reflects August 2007 data published September 2007) Florida Public Service Commission

#### Background

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

Description of Issue	Start	Projected	Estimated	End	Improvement Plan
	Date	Improvement	Impact	Date	
Embarq continues to experience an increase in order volumes that contain errors requiring manual intervention which is causing to miss the benchmark of 6 hours. Some CLEC's were ordering in the Key system which wasn't the correct process or tariff rates which caused the orders to be rejected.	3Q 2007	4Q 2007	30%		Embarq is currently working on the implementation of a new ordering system as well as new internal processes. The new system is expected to shorten cycle time in many areas and improve the CLEC customer experience. In the meantime we are working to prioritize and assign orders in the most efficien way.

### Measure 7: Average Completed Interval Submeasure 07.01.02 : Res Pots No Field work

Description of Issue	Start	Projected	Estimated	End	Improvement Plan
	Date	Improvement	Impact	Date	
Order Volumes due to increase project orders caused delays in follow up for the PDSO report, in turn causing a miss with MRP 7. The NEAC is running short staffed and any additional manual work can result in delays and penalties.	3Q 2007	2Q 2008	25%		Order volumes should decrease in 4Q, also with the installation of EASE, there should be less manual work in the NEAC, which will result in shorter follow up times.



Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
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Measure 11: Percent of Due Dates Missed Submeasure 11.101.01: UNE Loops xDSL Provisioned - Field Work							
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan		
UNE loops behind remote end offices are not identified prior to dispatch, which is causing missed commits.	3Q 2007	4Q 2007	86% of orders		Order information is sent to OSP supervisors to get TSI information loaded into CLAS to allow orders to flow properly. Embarq is planning to conduct refresher training for technicians using TSI technology on an "as needed" basis. Staff will develop an M&P for CO technicians		

Description of Issue	Start Date	Projected	Estimated	End Date	Improvement Plan
		Improvement	-	Date	
UNE loops behind remote end offices are not	3Q 2007	4Q 2007	4 <del>6% of</del>		Order information is sent to OSP supervisors to get TSI
identified prior to dispatch, which is causing missed			orders		information loaded into CLAS to allow orders to flow properly
commits.			70% of		
			orders		We're planning to conduct refresher training for technicians
					using TSI technology on an "as needed" basis. Staff will
					develop an M&P for CO technicians.
Inclement weather caused a higher than normal	3Q 2007	4Q 2007	4 <del>6% of</del>		This is a seasonal occurrence.
volume of service orders.			orders		
			30% of		
			orders		



## 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 reporting facilities issues than ILEC customers. Buried drop requests led to non-compliance this month Out of 50 tickets, 39 (78%) were auto-completed in both WFM I-R and WFM CO. Out of 4 tickets dispatched to WFM CO, 1 was preventable. Out of 4 tickets dispatched to WFM I-R, 2 were preventable. Out of 3 tickets dispatched to both WFM I-R and WFM CO, 2 were preventable. Out of 50 total tickets, only 5 (10%) were preventable. We could only miss 32 tickets to be compliant.	2Q 2005	4Q 2007 4 <del>Q 2006</del> <del>2Q 2006</del> <del>1Q 2006</del> 4 <del>Q 2005</del> 3 <del>Q 2005</del>	96% of trouble tickets		Embarq is meeting with contractors on a weekly basis to ensure proper procedures are followed. We continue to emphasize completion testing on service orders and are replacing outside plant cables that contribute to trouble tickets. Embarq is also reaching out to CLECs with high levels of troubles to further investigate the issue. Embarq's account management and analysis team are working with affected CLECs to improve understanding and communication of repair issues

# Measure 18: Average Completion Notification Interval Submeasure 18.03: Electronic-Manual Mix

Description of Issue	Start	Projected	Estimated	End	Improvement Plan
	Date	Improvement	Impact	Date	
The ACTC is not systematically being added to some	2Q2007	3Q2008	21%		Embarq has been working with the NEAC and ARC trying to
orders causing manual intervention to add the ACTC.			<del>17%</del>		develop a corrective action plan. Embarq's vendor has delivered
The manual adding of ACTC does not always occur			<del>30%</del>		a possible fix to the issue where Order Path was sending
within our objective. NEAC reps aren't correcting			<del>60%</del>		messages to Server SPICE on intra-company ports and
errors on orders in time to meet our objective.					disconnects. The fix will need to be tested prior to being placed
					into production

Measure 19: Customer Trouble Report Rate Submeasure 19.147: EELS							
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan		
Florida experienced 30% of outages due to lightning. The remaining outages were due to defective/deteriorated equipment. Seasonality is a major factor in August outages resulting in lightning/storm damage which also contributes to the deterioration of equipment.	2Q2007	1Q2008	30%		Damaged and defective equipment was repaired and/or replaced		



#### Measure 20: Percentage of Customer Trouble Not Resolved within Estimated Time Submeasure 20.101.01: UNE Loops xDSL Provisioned - Dispatch Description of Issue Start Projected Estimated End **Improvement Plan** Date Improvement Date Impact Some techs are referring tasks back unnecessarily for 3Q 2007 4Q 2007 33% of I sent these tickets to the field for coaching purposes. a circuit tech. tickets Inclement weather caused a higher than normal 33% of 3Q 2007 4Q 2007 This is a seasonal occurrence. volume of trouble tickets. tickets 42% of tickets