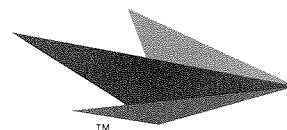


Voice | Data | Internet | Wireless | Entertainment

January 22, 2006



**EMBARQ**<sup>TM</sup>

Embarq Corporation  
Mailstop: FLTLH00102  
1313 Blair Stone Rd.  
Tallahassee, FL 32301  
EMBARQ.com

**Ms. 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 for filing on behalf of Embarq Florida, Inc. is Embarq's January 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 September 2006 through November 2006 as published in the October, November and December reports.**

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

**Sincerely,**

**Susan S. Masterton**

**Enclosures**

**cc: David Rich  
Jerry Hallenstein  
Tabitha Hunter  
Lisa Harvey**

Susan S. Masterton  
COUNSEL  
LAW AND EXTERNAL AFFAIRS- REGULATORY  
Voice: (850) 599-1560  
Fax: (850) 878-0777

**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 22<sup>nd</sup> day of January, 2007.

**Felicia West**  
**Florida Public Service Commission**  
**2540 Shumard Oak Blvd**  
**Tallahassee, FL 32399-0850**  
[fwest@psc.state.fl.us](mailto:fwest@psc.state.fl.us)

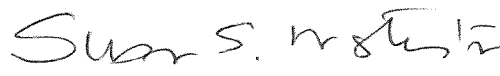
**AT&T (GA)**  
**Sonia Daniels**  
**1200 Peachtree St., #400**  
**Atlanta, GA 30309**  
[soniadaniels@att.com](mailto:soniadaniels@att.com)

**Florida Cable Telecommunications Assoc., Inc.**  
**Michael A. Gross**  
**246 E. 6<sup>th</sup> Avenue, Suite 100**  
**Tallahassee, FL 32303**  
[mgross@fcta.com](mailto:mgross@fcta.com)

**AT&T Communications of the Southern States, Inc.**  
**Tracy Hatch**  
**101 North Monroe Street, Suite 700**  
**Tallahassee, FL 32301-1549**  
[thatch@att.com](mailto:thatch@att.com)

**Pennington Law Firm**  
**Peter Dunbar/Karen Camechis**  
**P.O. Box 10095**  
**Tallahassee, FL 32301**  
[pete@penningtonlawfirm.com](mailto: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](mailto:carolyn.marek@twtelecom.com)

---

**Susan S. Masterton**



# January 2007 Root Cause Analysis Report (reflects November 2006 data published December 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, Embarg shall provide a report of root cause analysis on a monthly basis. Embarg'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 02.03.01: Electronic/Manual Mix – Residential POTS

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Assignment of orders in PASS is causing non-compliance for this issue.	4Q 2006	Dec 2006			The PASS system is being modified to change the priority of PONs coming into IRES. Currently there is a large backup of orders falling into the 1 hour prior to FOC miss category. We have found with help from the NEAC center that this category is too late to identify orders, the priority was moved to the category labels 1 to 3 hours prior to FOC due and this is showing preliminary improvement of 30%. This will be implemented in December.

### Measure 2: Average FOC Notice Interval Submeasure 02.03.02: Electronic/Manual Mix – Business POTS

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Assignment of orders in PASS is causing non-compliance for this issue.	4Q 2006	Dec 2006			The PASS system is being modified to change the priority of PONs coming into IRES. Currently there is a large backup of orders falling into the 1 hour prior to FOC miss category. We have found with help from the NEAC center that this category is too late to identify orders, the priority was moved to the category labels 1 to 3 hours prior to FOC due and this is showing preliminary improvement of 30%. This will be implemented in December.

### Measure 2: Average FOC Notice Interval Submeasure 02.03.101: Electronic/Manual Mix – UNE Loops xDSL Provisioned

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Assignment of orders in PASS is causing non-compliance for this issue.	4Q 2006	Dec 2006			The PASS system is being modified to change the priority of PONs coming into IRES. Currently there is a large backup of



						orders falling into the 1 hour prior to FOC miss category. We have found with help from the NEAC center that this category is too late to identify orders, the priority was moved to the category labels 1 to 3 hours prior to FOC due and this is showing preliminary improvement of 30%. This will be implemented in December.
--	--	--	--	--	--	--

<b>Measure 3: Average Reject Notice Interval</b>						
<b>Submeasure 03.03.02.01: Electronic/Manual Mix - Content Errors (other edits) - Resale Orders</b>						
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan	
Assignment of orders in PASS is causing non-compliance for this issue.	4Q 2006	Dec 2006			The PASS system is being modified to change the priority of PONs coming into IRES. Currently there is a large backup of orders falling into the 1 hour prior to FOC miss category. We have found with help from the NEAC center that this category is too late to identify orders, the priority was moved to the category labels 1 to 3 hours prior to FOC due and this is showing preliminary improvement of 30%. This will be implemented in December.	

<b>Measure 3: Average Reject Notice Interval</b>						
<b>Submeasure 03.03.02.02: Electronic/Manual Mix - Content Errors (other edits) - UNE Loops and Ports</b>						
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan	
Assignment of orders in PASS is causing non-compliance for this issue.	3Q 2006	4Q 2006			The PASS system is being modified to change the priority of PONs coming into IRES. Currently there is a large backup of orders falling into the 1 hour prior to FOC miss category. We have found with help from the NEAC center that this category is too late to identify orders, the priority was moved to the category labels 1 to 3 hours prior to FOC due and this is showing preliminary improvement of 30%. This will be implemented in December.	

<b>Measure 5: Percentage of Orders Jeopardized</b>						
<b>Submeasure 5.101: UNE Loops - xDSL Provisioned</b>						
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan	
.Don't have money left for overtime. Used JNI FID for CLEC orders but don't use same FID for our customer	4Q 2006				Mismatch in process.	



**EMBARQ**

orders. JN1 FID is applied when we are in jeopardy of missing order due to workload. Happens every year.

Measure 11: Percent of Due Dates Missed					
Submeasure 11.101.01: UNE Loops x-DSL Provisioned – Field Work					
Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Embarq cannot currently identify UNE loops behind remote end offices prior to dispatch, which is causing extended intervals and double dispatches.	1Q 2004	3Q 2006 2Q 2006 4Q 2005 2Q 2005 1Q 2005 4Q 2004 2Q 2004	40-50% of orders 20-30% of orders 60-70% of days		During implementation of a process to identify UNE Loops behind remote end offices in September 2005, Embarq discovered that many of the indicators used to identify UNE Loops behind remote end offices were inaccurate. The data is now correct and the indicators are currently in use. The Analysis team continues to address the indicator issue with the National CLEC Provisioning Center. Follow up meeting have uncovered some coaching opportunities and incorrect TOS indicators. Meetings are ongoing to ensure proper procedures are followed. <b>Kenny wants to change the comparison, possibly amend the Florida plan.</b>

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
Embarq cannot currently identify UNE loops behind remote end offices prior to dispatch, which is causing extended intervals and double dispatches.	1Q 2004	3Q 2006 2Q 2006 4Q 2005 2Q 2005 1Q 2005 4Q 2004 2Q 2004	70-80% of orders 60-70% of days		During implementation of a process to identify UNE Loops behind remote end offices in September 2005, Embarq discovered that many of the indicators used to identify UNE Loops behind remote end offices were inaccurate. The data is now correct and the indicators are currently in use. The Analysis team continues to address the indicator issue with the National CLEC Provisioning Center. Follow up meeting have uncovered some coaching opportunities and incorrect TOS indicators. Meetings are ongoing to ensure proper procedures are followed. This measure in complaint for November data



**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.	2Q 2005	4Q 2006 2Q-2006 1Q-2006 4Q-2005 3Q-2005	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. 82% were autocompleted with subsequent trouble ticket. Most were not preventable, facility issues like bad wires. Can you tell if something is D cop? So that you could require a dispatch. Look at time between disconnect and dispatch.

**Measure 17a: Percentage of Troubles within 5 days for New Orders**  
**Submeasure 17a.11: UNE Loops Non-designed**

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Tickets from the National Integrated Business System (NIBS) are mostly coded as "other" which does not adequately differentiate the cause of troubles.	3Q 2006	4Q 2006			Embarq is waiting on a NIBS system fix project to implement. The project is in the funding process now and we should have an implementation date by the end of November. Once the system fix is in place Embarq will be able to provide a better root cause analysis for this submeasure. Technician errors were also a factor and contractors will now be trained and coached while working tickets.

**Measure 18: Average Completion Notice Interval**  
**Submeasure 18.01: Electronic**

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Most analysis.	4Q 2006				

**Measure 20: Percent of Customer Trouble Not Resolved Within Estimated Time**  
**Submeasure 20.101.01: UNE Loops xDSL Provisioned - Dispatch**

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan



Embarq technicians or contractors working the xDSL loops refer the trouble tickets to technicians with ISDN knowledge. This results in longer intervals for a CLEC that has installed ISDN on an xDSL loop than it does for a Embarq customer that has xDSL equipment on an xDSL loop.	3Q 2006	1Q 2007 3Q-2006	60%	Embarq is training additional technicians on how to work ISDN orders. Additionally, Embarq plans to implement a new workforce management system in 2007 that will combine several systems into one which will reduce ticket referrals. Overall technician training.
--	---------	--------------------	-----	---

**Measure 20: Percent of Customer Trouble Not Resolved Within Estimated Time**  
**Submeasure 20.11.01: UNE Loops Non Designed - Dispatch**

Description of Issue	Description of Issue	Description of Issue	Description of Issue	Description of Issue
Bad FXS cards adjusted or replaced. Can have outages in CO that only affects CLECs.				Cards were replaced.

**Measure 21: Average Time to Restore**  
**Submeasure 21.101.01: UNE Loops xDSL Provisioned - Dispatch**

Description of Issue	Start Date	Projected Improvement	Estimated Impact	End Date	Improvement Plan
Embarq technicians or contractors working the xDSL loops refer the trouble tickets to technicians with ISDN knowledge. This results in longer intervals for a CLEC that has installed ISDN on an xDSL loop than it does for a Embarq customer that has xDSL equipment on an xDSL loop.	1Q 2006	1Q 2007 3Q-2006 2Q-2006	60%		Embarq is training additional technicians on how to work ISDN orders. Additionally, Embarq plans to implement a new workforce management system in 2007 that will combine several systems into one which will reduce ticket referrals. Tied to Measure 20. Overall training should improve results.