Diamond Williams

000121B-TP

From:

Kelly, Tamela D [Tamela.Kelly@CenturyLink.com]

Sent:

Friday, January 14, 2011 3:02 PM

To:

Filings@psc.state.fl.us

Cc:

Masterton, Susan S

Subject:

000121B-TP, CenturyLink's RCA Rpt - December 2010

Attachments: Embarq's RCA Rpt - December, 2010.pdf

Filed on Behalf of:

Susan S. Masterton

Senior Counsel

Embarq Florida, Inc. d/b/a CenturyLink

315 S. Monroe Street, Suite 500

Tallahassee, FL 32301

Telephone: 850/599-1560

Fax: 850/224-0794

Email: susan.masterton@centurylink.com

Docket No. 000121B-TP

Title of filing: CenturyLink's RCA Rpt. - December 2010

Filed on behalf of: Embarg Florida, Inc. d/b/a CenturyLink

Number Pages: 8 pages

Description: CenturyLink's Root Cause Analysis (RCA) Rpt - December 2010

Tamela Kelly

Regulatory/Government Affairs Specialist

CenturyLink

Voice: 850.599.1029 | Fax: 850.224.0794 | Email: tamela.kelly@centurylink.com

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Susan S. Masterton Senior Counsel FLTLHZ0501-507 315 S. Calhoun St., Suite 500 Tallahassee, FL 32301 Tet: 850,599,1560

January 14, 2011

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. d/b/a CenturyLink is CenturyLink's December 2010 Root Cause Analysis (RCA) report. This report is being provided 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 CenturyLink, which shall then be published on a monthly basis. This report is for results for the period of August 2010 through October 2010 as published in the September, October and November reports.

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

Sincerely,

Susan S. Masterton

Susan & Mastertan

Enclosures

cc: David Rich Jerry Hallenstein 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 14th day of January, 2010.

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

Florida Cable Telecommunications Assoc., Inc. David A. Konuch 246 E. 6th Avenue, Suite 100 Tallahassee, FL 32303 dkonuch@fcta.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 Ridley
Time Warner Telecom
233 Bramerton Court
Franklin, TN 37069-4002
carolyn.ridley@twtelecom.com

AT&T Florida/TCG South Florida, Inc.

E. Edenfield/T. Hatch c/o Mr. Gregory Follensbee ** 150 South Monroe Street, Suite 400 Tallahassee, FL 32301-1561 greg.follensbee@att.com

Covad Communications Company

Ms. Lael Atkinson
7000 North MoPac Expressway, Floor 2
Austin, TX 78731-3045
latkinson@covad.com

Susan S. Masterton Senior Counsel

^{**} Requested RCA report not be sent via email.

ATT will access from FPSC website if needed.



December 2010 Root Cause Analysis Report (reflects October 2010 data, published November 20, 2010) 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.

| Measure 2: Average FOC Notice Interval Submeasure 02.01.01: All Electronic - Residential POTS | | | | | | | | | | |
|---|--------------------------------|--|---------------------|-------------|--|--|--|--|--|--|
| Description of Issue | Start Projected Date Improveme | | Estimated Impact | End Date | Improvement Plan | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 1Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | | |

| Measure 2: Average FOC Notice Interval Submeasure 02.01.02: All Electronic - Business POTS | | | | | | | | | | |
|---|---------------|--------------------------|---------------------|-------------|--|--|--|--|--|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 1Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | | |

| Measure 2: Average FOC Notice Interval Submeasure 02:01:101: All Electronic - UNE Loops xDSL Provisioned | | | | | | | | | | | |
|---|--------|--|--|--|---|--|--|--|--|--|--|
| Description of Issue Start Projected Estimated End Improvement Plan Date Improvement Date | | | | | | | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 2Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate HASE as part of the tiext. | | | | | | |

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| Measure 2: Average FOC Notice Interval Submeasure 02.01.11: All Electronic - UNE Loops Non-designed | | | | | | | | | |
|---|--------|--|--|--|--|--|--|--|--|
| Description of Issue Start Projected Estimated End Improvement Plan Date Improvement Impact Date | | | | | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 1Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | |

| Measure 2: Average FOC Notice Interval Submeasure 02.01.16: All Electronic - LNP | | | | | |
|---|---------------|--------------------------|---------------------|-------------|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 1Q2010 | | | _ | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. |

| Measure 2: Average FOC Notice Interval Submeasure 02.03.01: Electronic/Manual Mix -Residential POTS | | | | | | | | | |
|---|--------|--|--|-----|--|--|--|--|--|
| Description of Issue Start Projected Estimated End Improvement Plan Date Improvement Impact Date | | | | | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 3Q2010 | | | • - | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | |

| Measure 2: Average FOC Notice Interval Submeasure 02.03.11: Electronic/Manual Mix – UNE Loops Non-Designed | | | | | | | | | | |
|---|--------|-------------|---------------------|-------------|--|--|--|--|--|--|
| Description of Issue | Start | | Estimated Impact | End Date | Improvement Plan | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 3Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | | |



| Measure 2: Average FOC Notice Interval Submeasure 02.03.16: Electronic/Manual Mix - LNP | | | | | | | | | | |
|---|---------------|--------------------------|---------------------|-------------|--|--|--|--|--|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan | | | | | |
| On an aggregate level the center/system did not Firm Order Commit the orders within average time limitations because of the way EASE handles orders as compared to IRES benchmarks. | 2Q2010 | | | | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders now that EASE has been implemented. The reporting team is also in the process of redesigning measure 2 to accommodate EASE as part of the next cookbook filing. | | | | | |

| Measure 3: Average Reject Notice Interval Submeasure 03.03.02.01: Electronic/Manual Mix - Content Errors (other edits) - Resale Orders | | | | | | | | | | |
|---|---------------|--------------------------|---------------------|-------------|--|--|--|--|--|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan | | | | | |
| On an aggregate level the center/system did not provide within time limitations a rejected notice. The aggregate result was 6.78 hours compared to a benchmark of 6 | 2Q2010 | | | Ongoing | Management is working to address ordering issues and exhaust issues to allow for timelier processing of orders with less rejects now that EASE has been implemented. | | | | | |
| hours. | | | | | | | | | | |

| Measure 7: Average Completed Interval Submeasure 07.02.02: Business POTS - No Field Work | | | | | | | | | |
|--|---------------|--------------------------|---------------------|-------------|--|--|--|--|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan | | | | |
| The increase in porting orders and the way in which they are closed out (CLEC has 10 days after DD) is causing non-compliance. | 2Q2008 | | | | This issue is being investigated to see if it is a CLEC training issue or a system/analyst problem which can be corrected with training. Once this is determined proper course of action will be taken. Embarq will continue to monitor this measure to ensure parity is maintained. | | | | |

| Measure 7: Average Completed Interval Submeasure 07.101.01: UNE Loops xDSL Provisioned - Field Work | | | | | | | | | |
|---|--------|-----|------|--|---|--|--|--|--|
| Description of Issue Start Projected Estimated End Improvement Plan Date Improvement Impact Date | | | | | | | | | |
| Of the two non-compliant orders both were delayed due to service provisioning. | 3Q2008 | N/A | 3.5% | | Management is working to address provisioning and exhaustion issues to allow for timelier processing of orders. | | | | |



Measure 11: Percent of Due Dates Missed

| Submeasure | 11.02.0 |)1: | Business | POTS - | Field | Work |
|------------|---------|-----|----------|--------|-------|------|
| | | | | | | |

| Description of Issue | Start | | Estimated | End | Improvement Plan |
|--|--------|-------------|-----------|---------|---|
| | Date | Improvement | Impact | Date | |
| Of the 15 non-compliant orders seven or 47% were due | 1Q2010 | N/A | 12% | Ongoing | The appropriate management has been notified of the importance of |
| to order errors, two or 13% were missed when the due | | | | | timely error correction and prevention. Dispatching centers |
| date was changed to agree with a related order, two or | | | | | continue efforts to balance workload with resources to ensure |
| 13% were delayed due to workload, one or 7% was | | | | | orders are completed in a timely manner. The appropriate |
| delayed due to a missing \CIRAS COMP fid, one or 7% | | | | | management has been advised of the importance of adding the |
| was due to delayed assignment, one or 7% was delayed | | | | | \CIRAS COMP fid when the CIRAS order closes. |
| due to a lack of facilities and one or 7% was closed off | | | | | |
| the PDSO report. | | | | | |

Measure 11: Percent of Due Dates Missed

| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan |
|---|---------------|--------------------------|---------------------|-------------|---|
| Of the 3 non-compliant orders, 2 orders were delayed because of no access to premises and 1 was delayed due to a bad cable pair that needed to be repaired. | 1Q2008 | | | | The appropriate management has been notified of the importance of timely error correction and prevention. Dispatching centers continue efforts to balance workload with resources to ensure orders are completed in a timely manner and dispatched to the proper group. |

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 |
|---|---------------|--------------------------|---------------------|-------------|--|
| Of the eleven non-compliant orders six or 55% were delayed in service provisioning, three or 27% were caused by missing or delayed \CIRAS COMP fids, one or 9% was delayed in assignment and one or 9% was delayed due to lack of facilities. | 1Q2008 | N/A | 24% | • | Management is working to address provisioning and exhaustion issues to allow for timelier processing of orders. The appropriate management has been advised of the importance of adding the \CIRAS COMP fid when the CIRAS order closes. The timely processing of CIRAS orders, assignment and error correction have also been communicated. |

| Submeasure 14.143: UNE DSI/ISDN PRI | | | | | |
|---|--------|-------------|-----------|---------|---|
| Description of Issue | Start | Projected | Estimated | End | Improvement Plan |
| | Date | Improvement | Impact | Date | |
| This miss was in error, Embarq did not miss this | 2Q2008 | | | Ongoing | We are working with IT to make sure this error doesn't happen |
| measure. The data had errors on it, making it appear as | | | | | again to ensure accurate reporting. |
| though this submeasure was missed | | | | | |



| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan |
|---|---------------|--------------------------|---------------------|-------------|--|
| Of the 17 orders followed by a trouble five or 29% were due to a missing or incorrectly run jumper, three or 18% were due to deteriorated buried cable, two or 12% were due to a third party, two or 12% were due to acts of nature, two were due to orders not being dispatched, one or 6% was due to customer action, one or 6% were missing inside wire and one or 6% was due to provisioning. | | N/A | 8% | | The appropriate management continues to coach order technicians on the importance of completing all related work and following proper installation procedures when completing a service order. The dispatching organization is working to ensure orders are dispatched to the appropriate technicians when necessary for order completion. |

| Measure 18: Average Completion Notice Interval Submeasure 18.01: All Electronic | | | | | |
|--|---------------|--------------------------|---------------------|-------------|--|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan |
| On an aggregate level we were non-compliant, we were non-compliant because they were held up in the system before an analyst found them and cleared them for completion. | 1Q2008 | | | | The issue with closing dates not being received from ARC into EASE is being addressed by IT. Management responsible for clearing errors is coaching associates on error resolution process. The NEAC has been notified of the importance of correcting errors as soon as they happen rather than correcting them all at once before month end. |

| Measure 19: Customer Trouble Report Rate Submeasure 19.143: UNE DS1/ISDN PRI | | | | | |
|---|---------------|--------------------------|---------------------|-------------|-----------------------------------|
| Description of Issue | Start Date | Projected Improvement | Estimated Impact | End Date | Improvement Plan |
| 1 - Blown Protection Module | 1Q2009 | | | | All issues repaired or corrected. |
| 1 - CO Power Issue 2 - Defective CO Wiring - Jumper | | | | | |
| 3 - Cable Cut - 3rd Party | | | | | |
| 5 - Defective NIU Card 6 - Defective CO Card | | | | | |
| 9 - Defective CA/PR | | | | | |



Measure 33: Non-Recurring Charge Completeness

| Submeasure 33.02: UNE | | | | | |
|--|--------|-------------|-----------|---------|--|
| Description of Issue | Start | Projected | Estimated | End | Improvement Plan |
| | Date | Improvement | Impact | Date | |
| The charge completeness was reported at 85.06% for a | 2Q2009 | | | Ongoing | There is a fix in the works to re-mechanize our billing process that |
| benchmark of 90%. The miss is related to system | | | | | should provide relief to center analyst's and increase the charge |
| changes that were previously mechanized and for the | | | | | completeness. |
| time being are worked manually causing a delay. | | | | | |