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october 3, 2001

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Mrs. Blanca S. Bayo
Director, Division of the Commission Clerk
and Administrative Services
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Documentation of Anti-Competitive Behaviors and Practices of

BellSouth Telecommunications, Inc.

Docket No. 011077-TL - Investigation into allegations of anti-

competitive behaviors and practices of BellSouth

Telecommunications, Inc.

#### Dear Ms. Bayo:

Pursuant to Mr. Walter D'Haeseleer's letter dated September 14, 2001, Time Warner Telecom of Florida ("TWTC") submits the attached documentation in the above-captioned docket for the consideration by the Florida Public Service Commission. TWTC did meet with Staff in Orlando on July 19, 2001. A list of the bullet points is provided as Exhibit A. Also enclosed is more detailed information on the following issues:

everal states have ordered or are considering performance measures for special access including Texas, Indiana, Colorado and New York. These states have acknowledged that special access is used by competing carriers to provision special access and the carriers should not be penalized for their mode of entry. As an alternative, the ILEC should be ordered to provide a local product that is exactly the same as special access as the current ILEC classification no longer meets the business needs of competitors. If there was such a local product, the performance measures and remedies already ordered in the states would apply to it. TWTC did try to negotiate performance measures with remedies with BST for over a year to no avail. We have now turned to the various regulatory forums to try to meet these business needs. Please find attached in Exhibit B testimony that was filed by TWTC in

DOCUMENT NUMBER-DATE

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Mrs. Blanca S. Bayo October 3, 2001 Page Two

Tennessee detailing the performance measures that are necessary for special access regardless of where the service is offered (i.e., interstate tariffs, intrastate tariffs or interconnection agreements); the opening remarks given in Tennessee which provide a good executive summary of the issue; and the request recently made by TWTC to BST for a new local service. A response to this request is not due from BST until 11/5/01.

#### • Ordering Issues (Applies to BST) -

TWTC has had long-standing issues with "PF Status" on orders to BST. A request was filed at the end of last year with the FCC asking for an accelerated docket to be opened to address this issue. While the FCC denied the request for an accelerated docket, we were told in a mediation meeting that the FCC believed a formal complaint could be pursued with the information that they had reviewed. The information that was provided to the FCC is attached as Exhibit C. TWTC has not yet pursued a formal complaint due to resource constraints, but may pursue this path in the future.

Please be advised that it may be necessary for Time Warner Telecom of Florida, L.P., to bring forward additional issues. If so, we will do provide additional documentation to you as soon as practicable. If you have any questions or require additional information, please do not hesitate to contact me.

Respectfully,

PENNINGTON, MOORE, WILKINSON,

BELL & DUNBAR, P.A.

Karen M. Camechis

KMC/ks

#### **CERTIFICATE OF SERVICE** DOCKET NO. 011077-TL

I HEREBY CERTIFY that a true and correct copy of the foregoing Time Warner Telecom of

Florida, L.P.'s Documentation of Anti-Competitive Behaviors and Practices of BellSouth

Telecommunications, Inc. has been served by U.S. Mail on this 3<sup>rd</sup> day of October, 2001, to the following

parties of record:

AT&T

Jim P. Lamoureux, Esq. 1200 Peachtree St., NE Atlanta, GA 30309

BellSouth Telecommunications, Inc.

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Tallahassee, FL 32301-1556

Covad Communications Company

Catherine F. Boone

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Altanta, GA 30328-3495

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Time Warner Telecom of Florida, L.P.

c/o Ms. Carolyn Marek 233 Bramerton Court

Franklin, TN 37069-4002

XO Florida, Inc.

Ms. Dana Shaffer

105 Molloy Street, Suite 100

Nashville, TN 37201-2315

## **EXHIBIT A**

Time Warner Telecom of Florida, L.P. Docket 011077-TL

#### Time Warner Telecom Meeting with the FPSC Staff Orlando, FL – July 19, 2001

#### Strategy with Trading Partners: "Cooperate versus Litigate"

#### **Issues:**

- Performance Measures/Remedy Plan for Intrastate Special Access all ILECs
  - Should not be penalized for chosen mode of entry
  - Premium services should have equal or better benefits
  - NY, TX and other states are considering or have ordered PMs for special access recommend FPSC to initiate rulemaking
- PF Status BST
  - PF before FOC black hole
  - PF before CDDD poor customer perception of CLEC service
  - Poor or no status of PFs
- Meetpoint BST and Sprint
  - BST breakdown between ACAC and IROC
  - Documented process
  - Sense of Urgency only one phone call for escalations
- Notification process BST
  - "Dictated" rules of the game
  - High-level outline of changes versus impact on companies
  - Example expedite fees; collections process
- Win-back strategies BST and Verizon
  - Appropriate investigation into win-back efforts does retail side have any access to wholesale information
  - Example flow-thru of construction charges on wholesale, but not on retail side; lost customer over \$75,000 of construction charges
- Predatory pricing
  - Who monitors prices offered in CSAs?
  - Example Customer purchased 20 miles of dark fiber from BST for \$5000/month. Can we get the same deal if we are similarly-situated?
- Operational Issues BST
  - When the ILEC makes a mistake, they ought to expedite the order and waive expedite fees.
  - Example After giving us incorrect ACTLs, BST still stuck to standard intervals.
- BST the ALEC
  - What are the rules about BST sharing information with its CLEC operations? Even out of BST's territory, as a result of meetpoint arrangements, BST has a lot of knowledge about customers outside of their current serving area that other ALECs do not have.
  - Additionally, customers who have offices across the region are offered multi-state deals even thought some of the offices are out of territory (i.e., Fed Ex).

## **EXHIBIT B**

Time Warner Telecom of Florida, L.P. Docket 011077-TL

MEMPHIS DOWNTOWN: One Commerce Square, Ste 2000 Memphis, Tennessee 38103 telephone: (901) 259-7100 facsimile: (901) 259-7150

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July 16, 2001

David Waddell Executive Secretary Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243 VIA HAND DELIVERY

Re:

Docket to Establish Generic Performance Measures, Benchmarks and Enforcement

Mechanisms for BellSouth Telecommunications, Inc.

Docket No. 01-00193

Dear Mr. Waddell:

Please find enclosed the original and thirteen copies of the testimony of Tim Kagele filed on behalf of Time Warner Telecom of the Mid-South, L.P. in the above-captioned proceeding. I have provided copies to all counsel of record.

Very truly yours,

FARRIS, MATHEWS, BRANAN, BOBANGO & HELLEN, P.L.C.

Lan / B. Welch)

Charles B. Welch, Jr.

CBW:lw

**Enclosures** 

cc: Carolyn Marek

#### **BEFORE**

#### THE TENNESSEE REGUALTORY AUTHORITY

IN RE:	)	
DOCKET TO ESTABLISH GENERIC	)	
PERFORMANCE MEASUREMENTS,	)	Docket No. 01-00193
BENCHMARKS AND ENFORCEMENT	)	
MECHANISMS FOR BELLSOUTH	)	
TELECOMMUNICATIONS, INC	)	
·	,	

# TESTIMONY OF TIM KAGELE ON BEHALF OF TIME WARNER TELECOM OF THE MID-SOUTH, L.P.

- 1. Q. PLEASE STATE YOUR NAME, OCCUPATION AND BUSINESS ADDRESS.
  - A. My name is Tim Kagele, Vice President Carrier Relations & Interconnect Operations for Time Warner Telecom. My business address is 10475 Park Meadows Drive, Littleton, Colorado, 80124.
- 2. Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
  - A. The purpose of my testimony is to request that the Tennessee Regulatory Authority (TRA) incorporate equivalent high capacity Special Access services ordered from BellSouth Telecommunications, Inc.'s (BST) state and/or federal tariffs into Docket No. 00-00193, subjecting Special Access services to performance measurements, benchmarks and enforcement mechanisms. My testimony is filed on behalf of Time Warner Telecom of the Mid-South, L.P. (hereinafter "TWTC"). Additionally, TWTC requests the aforementioned Special

Access services be subjected to an approved Authority ordered remedy plan as part of this same proceeding.

#### 3. Q. WHAT DO YOU MEAN BY SPECIAL ACCESS SERVICES?

A. Special Access services are services that are purchased out of an ILEC's federal or state tariff. For example, BST offers high capacity circuits, such as a DS1 and DS3 service, in its state and federal tariffs. These services are functionally equivalent to the unbundled network elements ("UNEs") and resold high capacity services that BST offers via its interconnection agreements or Resale tariffs. Special Access DS1 and DS3 services, UNE DS1 and DS3 and/or resale DS1 and DS3 services offer a combination of functionally equivalent, dedicated transport and loop network elements used to deliver a mixture of intrastate and interstate traffic to CLEC end user customers.

# 4. Q. WHY ARE SPECIAL ACCESS SERVICES IMPORTANT TO THE DEVELOPMENT OF COMPETITION?

A. Timely provisioning of Special Access services is critical to the development of robust local competition. These services provide end users with high capacity bandwidth and are designed for and utilized by BST's competitors to serve large and medium size business customers. Since BST's competitors often lack the ubiquitous network reach of BST, they must utilize a combination of their own network assets augmented by a high capacity circuit from BST to complete the link to the customer. Competitors rely upon the Special Access services, then, to complete the service to their end users instead of duplicating BST's existing network. Therefore, the use of high capacity circuits directly supports intrastate service competition.

BST remains the dominant provider of Special Access Service in Tennessee. BST is the only economically viable option for providing last mile facility to competitors' end user customers. Therefore, CLECs are just as dependent on the timely and proper provisioning by BST of Special Access services as are CLECs that purchase equivalent high capacity services on an unbundled or resale basis.

BST has different ordering arrangements that competitors must use depending on whether the high capacity circuits are ordered out of a tariff or an interconnection agreement. The processes and procedures associated with ordering Special Access have been used for many years and is well developed, but the processes for ordering unbundled or resold services are still new and competitors experience delays in provisioning. Hence, many CLECs utilize the special access ordering Access Service Request (ASR) ordering process to avoid the pitfalls of UNEs, and pay a premium over the prices paid for equivalent unbundled services.

Delays in provisioning are particularly harmful in this market segment. Large business customers are not tolerant of any unanticipated delays or problems in obtaining service. If a CLEC promises a customer service on a certain date and the date is not met because of BST's problems, the CLEC's reputation suffers irreparable harm. Receiving quality service from the ILEC, whether the CLEC orders that service out of a tariff or an interconnection agreement, is essential to the development of robust competition.

## 5. Q. WHY ARE BST'S CURRENT SPECIAL ACCESS REPORTING METRICS INSUFFICIENT TO ENCOURAGE ROBUST COMPETITION?

A.

Currently, BST makes available only a handful of reporting metrics across a limited number of OSS reporting categories that capture its performance of Special Access services. To illustrate, for Special Access services, BST currently provides approximately six reporting metrics in three basic OSS reporting categories (ordering, provisioning and maintenance) while reporting numerous metrics in six OSS categories (ordering, provisioning, maintenance, billing, administrative and additional measures) for unbundled and resale services. However, TWTC has identified nineteen reporting metrics that are critical to be measured across six OSS categories (ordering, provisioning, maintenance, billing, administrative and additional measures) for Special Access services. See Exhibit A – Proposed Special Access Business Rules.

Currently, BST's Special Access reporting metrics are significantly lacking. Essential reporting of hold time performance in the ordering and maintenance centers, PF status, and billing dispute resolution is completely ignored in the current Special Access reporting metrics.

Today, any CLEC that wishes to receive Special Access reporting data for its own company may request it from BST. The data reported by BST is limited, failing to capture the critical measures that are designed to demonstrate that BST is providing quality services. TWTC believes that BST's available Special Access reporting metrics are insufficient to support a "level" playing field and to ensure robust competition when CLECs choose this mode of market entry.

# 6. Q. WHY ARE CLECS THAT USE SPECIAL ACCESS SERVICES PLACED AT A COMPETITIVE DISADVANTAGE?

A. CLECs that use Special Access services are placed at a competitive disadvantage relative to CLECs that purchase equivalent high capacity services on a resold or unbundled basis. CLECs that purchase high capacity services on a resold or unbundled basis will have more performance data, metrics and benchmarks to measure whether they are receiving quality service, and if BST's performance is below the standards, those CLECs will have remedies and penalties to compensate them for that poor service. Therefore, BST will be incented to ensure that it complies with the metrics for resold and unbundled high capacity services, but will not have that same incentive for the equivalent services purchased by CLECs utilizing BST's tariff-based Special Access services. CLECs should not be penalized based upon their mode of entry.

TWTC has made substantial investment in plant and equipment to enable delivery of a high quality and reliable product to their end user customers. To exclude Special Access high capacity services from performance reporting requirements and a Commission ordered remedy plan effectively penalizes CLECs because of their business decision to purchase high capacity services out of a tariff instead of purchasing UNEs.

- 7. Q. ARE THERE OTHER REASONS THAT THESE FUNCTIONALLY EQUIVALENT SERVICES SHOULD HAVE THE SAME PERFORMANCE METRICS AND ASSOCIATED PENALTIES APPLIED TO THEM?
  - A. Yes. The services offered are functionally equivalent, whether offered under a tariff or under an interconnection agreement. Any distinction between the Special Access services and UNEs is premised entirely on BST's unilateral regulatory decision whether to offer a particular service through its state or federal tariff or pursuant to an interconnection agreement. Without imposing metrics on the

equivalent Special Access services, BST could simply avoid metrics and remedies by assigning a particular service to the most favorable regulatory classification.

Second, BST has not identified any actual differences between equivalent high capacity Special Access facilities, unbundled facilities, and resold facilities that would justify different treatment. Exclusion of high capacity Special Access services that are used to deliver mixed traffic (intrastate and interstate) amounts to disparate treatment of CLECs choosing this mode of market entry where no apparent distinction is made for equivalent unbundled or resale services.

Moreover, inclusion of Special Access services ordered from tariffs appears to be an overlooked area of local market competition that requires immediate attention by the TRA to protect against backsliding by BST. Other state commissions, such as Minnesota and New York, have taken steps to ensure that local competition develops by beginning to review need for service standards for Special Access services. For example, due to the large number of systemic problems CLECs in the state of New York have experienced with Verizon's delivery of tariff based Special Services, CLECs have asked the New York Commission to open an investigation into Verizon's performance in this area. Although the New York proceeding is just getting under way, there appears to be substantial support for regulation of tariff based Special Access service in a fashion that is consistent with regulation of the incumbent provider's wholesale services. This Commission should include a similar review as part of this proceeding.

NY PSC Case 00-C-2051 – Proceeding to Investigate Methods to Improve and Maintain High Quality Special Services Performance by Verizon New York, Inc.; and NY PSC Case 92-C-0665 – Proceeding on Motion of the Commission to Investigate Performance Based Incentive Regulatory Plans for New York Telephone Company.

# 8. Q. HOW COULD EQUIVALENT SPECIAL ACCESS HIGH CAPACITY SERVICE BE EASILY INCORPORATED INTO PERFORMANCE MEASUREMENTS AND A REMEDY PLAN?

Using the same framework for Special Access services as is used for unbundled and resold services would result in a single measurement and enforcement process being utilized to measure performance for all high capacity circuits, whether ordered as Special Access, unbundled, or resold products. Tariff based Special Access services can simply be disaggregated and reported monthly by BST along with all the other equivalent high capacity unbundled or resale services. In this way, all "wholesale" services will be measured and reported. This could be important in the future if structural separation is ordered as all wholesale services would have to be identified in that process. Including Special Access would also allow direct comparison between BST's Special Access performance and its performance on other services like resale, interconnection trunks, and unbundled services. The TRA, as well as CLECs, would have all of the data necessary to ensure non-discriminatory treatment. The use of a process worked out by all parties over several months would be far more efficient than establishing and monitoring an entirely separate regime just for Special Access.

#### 9. Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

A.

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### **EXHIBIT A**

# Proposed Special Access Business Rules

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#### Title: SA-1

#### **Provisioning On Time Performance - Met Commitments**

#### Definition:

This metric measures the Percent of Orders completed as verified by TWTC on or before the first confirmed customer desired due date, or a subsequent TWTC initiated and verified change in the order due date.

#### Exclusions:

- BST Test Orders
- Disconnect Orders
- BST Administrative orders
- Record Orders
- Orders that are not complete. (Orders are included in the month that they are completed)
- Customer Not Ready (CNR), No Access (NA) and Lost Access (LA) only if verified by the customer.

#### Performance Standard:

Greater Than or Equal to 96.0% within confirmed customer desired due date.

98 Do time

# Report Dimensions Report By: BST Retail CLEC or Carrier Aggregate TWTC Specific BSF Affiliate Aggregate Geography: Intra LATA Services: Current regional levels of disaggregation Exchange Access Services: Current regional levels of disaggregation

BSE Affiliate	e Aggregate	disaggregation							
Metric Calcu	llation Specifics		3.5						
Business Rule	circuit is counted as a separate	order, even if	the BST committed (FOC) due date. Each multiple circuits are ordered at the same s communicated by a supplemental issue						
Products 2000	Retail Specials:		Special Access:						
	• DS0		• DS0						
	• DS1		• DS1						
	• DS3		• DS3						
	OCx		• OCx						
Calculation &c	Numerator 2		Denominator						
	Number of Orders where the Or	der	Number of orders completed for product						
	completion date is on or before	the	group.						
	customer desired due date.								

#### Average Delay Days On Missed Installation Orders (SA 2)

#### Definition:

This metric measures the average delay days for BST caused missed order due dates.

#### Exclusions:

- BST Test Orders
- Disconnect Orders
- BST Administrative orders
- Record Orders
- Orders that are not complete. (Orders are included in the month that they are completed)
- Customer Not Ready (CNR), No Access (NA) and Lost Access (LA) only if verified by the customer.
- Saturdays, Sundays, and Legal Holidays are not counted as Delay Days.

#### **Performance Standard:**

Less Than or Equal to 3.0 delay days.

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#### Report Dimensions

Report By:

- BST Retail
- CLEC or Carrier Aggregate
- TWTC Specific
- BSE Affiliate Aggregate

Geography:

Intra LATA Services: Current regional levels of disaggregation

Exchange Access Services: Current regional levels of disaggregation

#### Metric Calculation Specifics

Business	
Rule	

Measures the average number of days between the first FOC due date (or a subsequent customer initiated due date that was verified by the customer) and the actual work completion date as verified by the customer. Each circuit is counted as a separate order, even if multiple circuits are ordered at the same time. A requested change in order due date is communicated by a supplemental issue of the ASR ("SUPP").

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#### Retail Specials:

- DS0
- DS1
- DS3
- OCx

#### Special Access:

- DS0
- DS1
- DS3
- OCx

#### Calculation

# Numerator Sum of the completion date minus due date

for orders missed due to BST reasons.

#### Denominator

Number of orders missed for BST reasons.

#### Installation Quality (SA 3)

#### **Definition:**

This metric measures the percent of new TWTC circuits installed by BST where a reported trouble was found in the network within 30 days of order completion. Includes Test OK and found OK trouble disposition codes.

#### Exclusions:

- Troubles closed due to customer action.
- Troubles reported by BST employees in the course of performing preventative maintenance, where no customer has reported a trouble.
- Customer Premises Equipment (CPE) troubles verified by the customer

#### Performance Standard:

Less than or equal to 1.0 trouble reports within 30 days per 100 circuits installed during the calendar month by product type (1% or less).

#### Report Dimensions

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Re	port By:	Geography:
•	BST Retail	Intra LATA Services: Current regional levels of
•	CLEC or Carrier Aggregate	disaggregation
•	TWTC Specific	Exchange Access Services: Current regional levels of
•	BSE Affiliate Aggregate	disaggregation

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Meuro Calcu	Iauuii Speciiics	The street of the street of the control of the control of the street of											
Business	Includes trouble reports received on the same	includes trouble reports received on the same day, or the day following BST completion											
Rule	of TWTC's order within 30 calendar days of order completion. Data is captured by												
	product type.												
Products	Retail Specials:	Special Access:											
	• DS0	• DS0											
	• DS1	• DS1											
	• DS3	• DS3											
	• OCx	OCx											
Calculation	Numerator	Denominator											
	Number of trouble reports on circuits	Total circuits installed in calendar month.											
	installed within 30 days of trouble report.	<u>.</u>											

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#### Order Confirmation Timeliness (SA 4)

#### Definition:

This metric measures the percentage of BST Firm Order Confirmations (FOC), that include facility checks and delivery of a Design Layout Record (DLR), within the specified timeframes.

#### Exclusions:

- BST Test Orders.
- Weekend and holiday hours (other than flow-through):
- Weekend hours (5:00 PM Friday to 8:00 AM Monday).
- Holiday hours (5:00 PM of the business day preceding the holiday to 8:00 AM of the first business day following the holiday).

#### Performance Standard:

#### Firm Order Confirmation:

- Electronically submitted or Manually submitted Orders with facility check: 95% within 48 hours. Design Layout Record:
- 5 business days regardless of Order method.

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#### Report Dimensions

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CLEC or Carrier Aggregate

days.

• TWTC Specific

• BSE Affiliate Aggregate

Geography: Intra LATA Services: Current regional levels of

disaggregation

Exchange Access Services: Current regional levels of disaggregation

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The said of the sa	llation Specifics	
Business Rule	The amount of elapsed time in business days Service Request (ASR) and distribution of a F check, to TWTC. Measures percentage on-ti subsequent BST delivery of DLR within 5 bus	Firm Order Confirmation (FOC), with facility me FOCs returned to TWTC, and
	measured dates. <b>Note:</b> The received date is SUPP to change address, connecting facility materially affects the design of the circuit.	restarted for rejected orders, and for each assignment (CFA), or anything that
SA 4 - 01	% On Time FOC - Facility Check (Electron	nically or Manually submitted)
Products	Special Access Services:  DSO DS1 DS3 OCX	
Calculation :	Numerator.	Denominator
	Number of electronic or manual ASRs confirmed with a facilities check, sent where confirmation date and time minus submission date and time is less than standard for specified product.	Total number of electronic or manual ASRs due for confirmation with a facility check.
SA 4-02	% On Time Design Layout Record (DLR)	
Products	Special Access Services:  Same as FOC products	
Calculation	Numerator, Salar S	Denominator
07/2002	Number of DLRs completed on or before 5	Number of DLRs due in month.

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Title

# Percent Missed Customer Desired Due Dates (CDDD) Due to a Lack of Facilities (SA 5)

#### Definition:

This metric measures the percent of missed CDDD's due to BST placing the order in Pending Facility (PF) status.

#### Exclusions:

- BST Test Orders
- Disconnect Orders
- BST Administrative orders
- Record Orders
- Orders that are not complete. (Orders are included in the month that they are completed)

#### Performance Standard:

**TBD** 

#### Report Dimensions

Report By:

• TWTC Specific

Geography: State

Metric Calcu	lation Specifics	
Business Rule	The Percent of total monthly Orders that a BST facilities. An order that receives a jet that results in a missed CDDD.	•
Products	Retail Specials:	Special Access:
100 miles	•	• DS0
	•	• DS1
		• DS3
		OCx (included in DS3 measure)
Calculation	Numerator 15	Denominator
	Number of FOC'd or dispatched orders	Number of FOC'd or dispatched orders
	placed in PF status due to lack of BST	completed for the product group.
	facilities that result in a missed CDDD.	

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#### Title:

#### Trouble Duration Intervals (SA 6)

#### Definition:

This metric measures trouble duration intervals. Mean Time to Repair: (MTTR) measures the average duration time from trouble receipt to trouble clearance. It includes Test-OK and Found-OK. Measured on a running clock basis, but excludes customer validated no access time.

#### Exclusions:

- Subsequent reports (additional customer calls while the trouble is pending)
- Customer Premises Equipment (CPE) troubles
- Troubles closed due to customer action.
- Troubles reported by BST employees in the course of performing preventative maintenance, where no customer reported a trouble.

#### Performance Standard:

For DSO and DS1 products, MTTR is:

Not to exceed 3 hours.

For DS3 and OCx, MTTR is:

Not to exceed 1 hour.

NTE 2 HRS

		_	~ 7	D	•	į		•	٠

Report By:

- **BST Retail**
- **CLEC** or Carrier Aggregate
- TWTC Specific

Geography:

Intra LATA Services: Current regional levels of disaggregation

Exchange Access Services: Current regional levels of

<ul> <li>BSE Affiliate</li> </ul>	e Aggregate	disaggre	egation									
The real and the state of the s	llation Specifics											
Business	The restoral interval for resolution	on of TWTC re	requested maintenance and repair is the									
Rule	elapsed time, measured in hour	s and tenths o	of hours, measured from TWTC's									
	submission of a customer troubl	e to BST, rega	gardless of the ultimate resolution of the									
	trouble, to the time BST confirm	s trouble resol	olution with TWTC. The elapsed time is									
	accumulated by service type an	accumulated by service type and trouble disposition code for the reporting period. The										
	accumulated time id divided by the count of maintenance tickets reported as resolved											
	by BST (by service type and trouble type) during the period.											
Products 2000	Retail Specials:		Special Access:									
	• DS0		• DS0									
	• DS1		• DS1									
	• DS3		• DS3									
F24400 10 / 2	• OCx		• OCx									
Calculation	Numerator s		Denominator:									
	Sum of trouble clear date and tir	ne minus	Number of trouble reports for product									
	trouble receipt date and time for	product	group.									
	group											

#### Reject/Query Timeliness (SA 7)

#### Definition:

Reject/Query Timeliness measures the time from BST receipt of TWTC ASR to the return of a reject/order clarification.

#### Exclusions:

- **BST Test Orders**
- Duplicate Rejects/Queries Rejects/Queries issued against a unique PON (PON + Version Number + Carrier Id), identical and subsequent to the first reject/query.
- Weekend and holiday hours (other than flow-through):
- Weekend hours (5:00 PM Friday to 8:00 AM Monday).
- Holiday hours (5:00 PM of the business day preceding the holiday to 8:00 AM of the first business day following the holiday).

#### Performance Standard:

Electronically or Manually Submitted Orders: 95% within 24 hours.

#### Report Dimensions

Report By:
------------

- **CLEC** or Carrier Aggregate
- TWTC Specific
- **BSE Affiliate Aggregate**

#### Geography:

Intra LATA Services: Current regional levels of disaggregation

Exchange Access Services: Current regional levels of disaggregation

Metric Calcu	lation Specifics	
Business	The amount of elapsed time (in hours and	minutes) between receipt of an ASR and
Rule	distribution of an ASR reject/query.	
Products	Special Access:	
	• DS0	
	• DS1	
	• DS3	
	OCx	
Calculation	Numerator	Denominator
	Number of electronic or faxed	Total number of ASRs electronically or
	rejects/queries sent where reject date and	faxed submitted rejected/queried for a
	time minus the submission date and time is	specified product.
	within the standard for the specified	
	product.	

#### Completed within Specified Interval (SA 8)

#### Definition:

For Specials orders, the percent of orders completed in specified number (by metric) of business days as specified, between application and work completion dates. The application date is the date (day zero (0)) that a valid service request (ASR) is received. If TWTC order is faxed, application date is business next day.

#### Exclusions:

- BST Test Orders.
- Disconnect Orders.
- Orders where customers request a due date that is beyond the standard published product installation interval.
- BST Administrative orders.
- Orders with invalid intervals (Negative Intervals or intervals over 200 business days indicative of typographical error).
- Orders that are not complete. (Orders are included in the month that they are complete).
- Orders completed late due to any verified end user or TWTC caused delay.

#### Performance Standard:

DS0 = 6 days, DS1 = 9 days, DS3 = 20 days, OCx = to be determined.

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	Report By:	Geography:
	BST Retail	Intra LATA Services: Current regional levels of
	CLEC or Carrier Aggregate	disaggregation
	TWTC Specific	Exchange Access Services: Current regional
	BSE Affiliate Aggregate	levels of disaggregation
1		

Metric Calculation Specifics							
Business	The percentage of orders complete	d within the specified interval is determined by first					
Rule	counting, for each reporting dimension, both the total numbers of orders completed						
ľ	within the reporting interval and the	number of orders completed (within each sub-					
	metric category) within the published or specified order interval.						
Products	Retail Specials:	Special Access:					
	• DS0	• DS0					
	• DS1	• DS1					
	• DS3	• DS3					
	OCx	OCx					

#### Sub-Metrics

SA 6 - DSU	1 % Completed in six (6) Days (one (1) to -twenty-four (24) circuits - voice Grade						
	& Digital Data)						
Calculation	Numerator 200 Marsh	_ Denominator <sub>e</sub> e					
	Count of Specials orders with one (1) to	Count of Specials orders with one (1) to					
	five (24) circuits where completion date	five (24) circuits					
	less application date is six (6) or fewer						
I STATE OF THE PARTY OF THE PAR	davs						

n/n

SA 8 - DS1	% Completed in nine (9) Days (one (1) t	o –eight (8) Systems – DS1)
Calculation	Numerator	Denominator Denominator
	Count of Special orders with one (1) to	Count of Special orders with one (1) to
	eight (8) systems where completion date	eight (8) systems.
	less application date is nine (9) or fewer	
GMWD MAR	days.	
SA 8 - DS3	% Completed in twenty (20) Days (one	(1) to –four (4) Systems – DS3)
Calculation :	Numerator Numerator	<b>Denominator</b>
	Count of Special orders with one (1) to	Count of Special orders with one (1) to four
	four (4) systems where completion date	(4) systems.
	less application date is twenty (20) or	
	fewer days.	
	Alexander (Constitution of the Constitution of	

Wie President Control

#### Title:

#### Open Orders in Pending Facility (PF) Status (SA 9)

#### Definition:

This metric measures the average time to resolve the number of open orders that are held in PF status at the close of the reporting period.

An **open order** is a valid order that has not been completed and has been placed in PF status. Open orders in PF status include:

- open orders that have passed the original CDDD due to BST placing the order in PF status reasons;
- 2. open orders that have not been assigned a completion date due to BST placing the order in PF status reasons.

#### Exclusions:

- BST Test Orders.
- Disconnect Orders.
- BST Administrative Orders.
- Orders that are complete or cancelled before the due date.
- Orders that have passed the committed completion date, or whose completion has been delayed, due to TWTC or end user delay.
- Orders that at the request of TWTC or BST Retail customer have not been assigned a completion date.

#### Performance Standard:

TBD

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	<b>y</b>		
Measurement of the average resolution in missed their original CDDD unless a sub- verified by TWTC (via SUPP to the ASR resolution interval for open PF status or	nterval for open PF status orders that have esequent change of due date is requested and for TWTC). Measurement of the average ders that have not been assigned a completion with the PF status application date (PF status		
Retail Specials: •	Special Access:		
	Intion Specifics  Measurement of the average resolution is missed their original CDDD unless a subserified by TWTC (via SUPP to the ASR resolution interval for open PF status or date due to BST reasons will commence application date = Day 0).  Retail Specials:  Numerator  Sum of PF status completion dates, minut the open PF status order application date.		

#### % Jeopardies (SA 10)

#### Definition:

This metric measures the percentage of orders with missed due dates that receive jeopardy notices on or before the order due date.

#### Exclusions:

- BST Test Orders
- Disconnect Orders.
- BST Administrative orders.
- · Orders that are not complete or cancelled.

#### Performance Standard:

#### Jeopardy Status Notification:

BST should provide notice of a missed committed due date and a reason for the miss as soon as it has knowledge that the due date will be missed.

For 100% of missed committed due dates, notice, a reason for the missed date, and an expected completion date received as soon as BST has knowledge that the due date will be missed, but no later than close of business on due date.

#### Report Dimensions

#### Report By:

BST Retail

CLEC or Carrier Aggregate

• TWTC Specific

BSE Affiliate Aggregate

Breakdown by Reason Code:

No Exclusions

Geography:

Intra LATA Services: Current regional levels of

disaggregation

Exchange Access Services: Current regional levels of

disaggregation

Metric Calcu	lation Specifics							
Business	Percent jeopardies is the percentage of total orders processed for which BST notifies							
Rule	TWTC that the work will not be completed as committed in the original FOC. The							
	measurement result is derived by dividing the	count of jeopardy notices that BST issues						
	to TWTC, by the count of FOCs returned by B							
Products	Retail Specials:	Special Access:						
	• DS0	• DS0						
	• DS1	• DS1						
	• DS3	• DS3						
	OCx	OCx						
Calculation	Numerator 💮 💮	Denominator/						
	Number of missed committed due dates	Number of missed committed due dates.						
	where notice received on or before the due							
	date.							

#### Customer Trouble Report Rate (SA 11)

#### Definition:

This metric measures the total initial customer direct or referred troubles reported, where the trouble disposition was found to be in the network or a trouble condition was not found (Found OK and Test OK), per 100 circuits in service.

**Subsequent Reports:** Additional customer trouble calls while an existing trouble report is pending – typically for status or to change or update information, will be permitted but will not be counted against the initial trouble report.

#### Exclusions:

- Troubles reported on BST official (administrative) lines.
- Troubles closed due to customer action.
- Troubles reported by BST employees in the course of performing preventative maintenance, where no customer has reported a trouble
- Customer Premises Equipment (CPE) troubles
- Subsequent trouble reports while the initial trouble report is pending.

#### Performance Standard:

Not greater than 1.0 trouble reports per 100 circuits (1% CTRR).

#### Report Dimensions

Report By:

BST Retail

CLEC or Carrier Aggregate

TWTC Specific

BSE Affiliate Aggregate

Geography:
Intra LATA Services: Current regional levels of disaggregation

Exchange Access Services: Current regional levels of disaggregation

Metric Calculation Specifics

Metric Calcu	llation Specifics							
Business	TWTC and BST repair reports are entered into and tracked via BST WFA (work force							
Rule	administration). Repair reports are downloaded nightly into BST TMS (trouble							
	management system). Reports are counted in the month they post to BST TMS.							
Products:	Retail Specials:	Special Access:						
	• DS0	• DS0						
	• DS1	• DS1						
	• DS3	• DS3						
And the second	OCx	OCx						
Calculation	Numerator 2	Denominator (						
	Number of all trouble reports with found	Number of circuits in service.						
	network troubles or not-found troubles.							

10%

#### Repeat Trouble Reports (SA 12)

#### Definition:

This metric measures the percent of troubles cleared that have an additional trouble reported/cleared within 30 days for which a network trouble is found. A repeat trouble report is defined as a trouble on the same circuit as a previous trouble report that occurred within the last 30 calendar days of the previous trouble. Any trouble, regardless of the original Disposition Code, that repeats will be classified as a repeat report.

The identification of a repeat report and the scoring (number of days since original report) is based on the Close Date of the original report (often referred to as the "OR") to the Close Date of the repeater.

#### Exclusions:

- Troubles reported by BST employees in the course of performing preventative maintenance, where no customer has reported a trouble.
- Excluded from the repeat reports are: subsequent reports (additional customer calls while the trouble is pendina).
- Customer Premises Equipment (CPE) troubles when verified by the customer.
- Troubles reported but not found (Found OK and Test OK).
- Troubles closed due to customer actions.

#### Performance Standard:

Not to exceed 3.5% by product type.

					ns

Report By:

**BST Retail** 

**CLEC** or Carrier Aggregate

TWTC Specific

**BSE Affiliate Aggregate** 

Geography:

Intra LATA Services: Current regional levels of

disaggregation

Exchange Access Services: Current regional levels of

disaggregation

Metric Calcu	lation Specifics	
Business Rule	Includes customer trouble reports (by product an original customer report. When the second report is marked as an original of a repeat reprepeat. If a third report is received within 30 droriginal of a repeat report as well as being a repeat. In this instance, there would be 2 reperts.	d report is received in 30 days, the original ort, and the second report is marked as a ays, the second report is marked as an epeat, and the third report is marked as a
Products	Retail Specials:  DS0 DS1	Special Access: DS0 DS1

	•	DS0		DSO
	•	DS1	•	DS1
4	•	DS3	•	DS3
	•	OCx	•	OCx
Committee of the Committee of	3668000	And the second control of the second control	6 4.044	and the last in

- ALTERNATION OF THE PROPERTY	A CONTRACTOR OF THE PROPERTY O
	Number of troubles by product type that had
	Number of troubles by product type that had previous troubles closed within the last 30 days.
	days.

Denominator Number of troubles by product type reported within the calendar month. £ 90

#### OSS Interface Availability (SA 13)

#### Definition:

This metric measures the percent of time OSS interface is available compared to scheduled availability.

#### Exclusions:

- Hours of BST pre-scheduled interface downtime.
- TWTC interface equipment problems.

#### Performance Standard:

99.5% interface availability during scheduled hours.

#### Report Dimensions

Report By:

Geography:

• Statewide

- BST Retail (If analog applies)
- TWTC Specific
- BSE Affiliate Aggregate
- CLEC or Carrier Aggregate

			Spec	

MIVELINE CELLS		
Business	The total "number of hours functionality to be	available" is the cumulative number of
Rule	hours (by date and time on a 24 hour clock) o	
	TWTC access to EDI and/or NDM. "Hours ful	
	number of hours, during scheduled available t	
	accepting or receiving TWTC transactions or	data files for processing.
Products	Retail Specials:	Special Access:
	By interface type	By interface type (i.e. EDI and/or
		NDM) for ASRs and CABS
Calculation	Numerator	Denominator
	Number of Scheduled Interface Available	Scheduled Interface Available Hours,
	Hours, minus the Number of Unscheduled	times 100.
	Interface Unavailable Hours	

#### Average Completion Interval (SA 14)

#### Definition:

This metric measures the average business days from receipt of a valid, error-free ASR to the completion date in BST service order system for new, move, or change orders.

#### Exclusions:

- Customer requested due dates beyond interval offered.
- Orders delayed for customer reasons.
- Customer premises equipment (CPE) troubles when verified by the customer.
- BST Test Orders.

#### Performance Standard:

Diagnostic

#### Report Dimensions

Report By:

BST Retail

CLEC or Carrier Aggregate

• TWTC Specific

BSE Affiliate Aggregate

Geography:

Intra LATA Services: To be determined.

Exchange Access Services: To be determined.

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	Tanon Specifics	
Business	The clock starts on the date a valid ASR is red	ceived and stops on the date that BST
Rule	returns completion notice to TWTC. Orders a	re included in the month they are
	completed.	
Products	Retail Specials:	Special Access:
	• DS0 ·	• DS0
	• DS1	• DS1
	• DS3	• DS3
	OCx	OCx
Calculation	Numerator	Denominator
	Total business days from receipt of valid,	Total new, move, or change orders
	error-free service request to completion	within the calendar month.
	date in BST service order system for new,	
	move, or change orders.	

#### Missed Repair Commitments (SA 15)

#### Definition:

This metric measures the percentage of trouble reports not cleared by the commitment time due to BST reasons. The commitment time is defined in hours. A repair commitment shall be deemed missed when the clear date and time (in hours) exceeds the BST commitment to repair the trouble. Reports are counted the month they are closed.

#### **Exclusions:**

- Troubles reported by BST employees in the course of performing preventative maintenance, where
  no customer has reported a trouble.
- Excluded from the missed repair commitments are: subsequent reports (additional customer calls while the trouble is pending).
- Customer Premises Equipment (CPE) troubles when verified by the customer.

Number of trouble reports not cleared by

the commitment time for BST reasons.

- Troubles reported but not found (Found OK and Test OK).
- Troubles closed due to customer actions.

#### Performance Standard:

	95% or better within the committed repair time.						
Report Dime	nsions						
Report By:		Geography:					
BST Retail		Intra LATA S	ervices: Current regional levels of				
<ul> <li>CLEC or Ca</li> </ul>	rrier Aggregate	disaggre	<del>-</del>				
<ul> <li>TWTC Spec</li> </ul>	cific	, –	ccess Services: Current regional levels of				
<ul> <li>BSE Affiliate</li> </ul>	e Aggregate	disaggre	gation				
Metric Calcu	lation Specifics						
Business Rule	The commitment time is defined in hours. If the cleared date and time minus the receive date and time is greater than the committed repair time, it counts as a trouble report that missed the repair commitment. Reports are counted in the month they are closed.						
Products:	Retail Specials:		Special Access:				
	• DS0		• DS0				
	• DS1		• DS1				
	• DS3		• DS3				
Total Control	• OCx		OCx				
2. 大连大手的 14.2.2.1.4.00美元5C	GENERAL CONTRACTOR OF CONTRACTOR	STATE CHANGE STATE OF THE STATE	· · · · · · · · · · · · · · · · · · ·				

Total trouble reports reported within the

calendar month, times 100.

#### Out of Service > 24 Hours (SA 16)

#### Definition:

This metric measures the percent of troubles cleared in excess of 24 hours for troubles reporting Out of Service (OOS) which includes no dial tone, cannot be called, or cannot call out. The clock begins when the original trouble report is created in the BST trouble management system and the trouble is counted if the time exceeds 24 hours.

#### Exclusions:

- Trouble reports with OOS duration of less than 24 hours.
- Troubles reported by BST employees in the course of performing preventative maintenance, where
  no customer has reported a trouble.
- Excluded from the OOS reports are: subsequent reports (additional customer calls while the trouble is pending).
- Customer Premises Equipment (CPE) troubles when verified by the customer.
- TWTC equipment problems.
- Troubles reported but not found (Found OK and Test OK).
- Troubles closed due to customer actions.

#### Performance Standard:

1% or less of reported circuit troubles each month out of service greater than 24 hours.

#### Report Dimensions

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Ren	ort	Rv.	

- BST Retail
- CLEC or Carrier Aggregate
- TWTC Specific
- BSE Affiliate Aggregate

#### Geography:

Intra LATA Services: Current regional levels of disaggregation

Exchange Access Services: Current regional levels of disaggregation

#### **Metric Calculation Specifics**

Business	The close date and time minus the receive da	
Rule	less than 24 hours for it to count as a trouble	report that was cleared in less than 24
	hours.	
Products	Retail Specials:	Special Access:
	• DS0	• DS0
	• DS1	• DS1
	• DS3	• DS3
	• OCx	OCx
Calculation,	Numerator	Denominator Denominator
	Number of circuit troubles reported each	Total number of circuit troubles reported
	month that are not corrected within 24	within the calendar month, times 100.
	hours.	

#### Speed of Telephone Answering (SA 17)

#### Definition:

This metric measures the average time it takes to reach a live "agent" for the aggregate of telephone calls placed to a BST work center each month.

#### Exclusions:

None.

#### Performance Standard:

Not to exceed a 3 minute average for each BST work center per month.

#### Report Dimensions

#### Report By:

- BST Retail
- CLEC or Carrier Aggregate
- BSE Affiliate Aggregate

Geography: Statewide

- ACAC (Access Carrier Account Center)
- LISC (Local Interconnection Service Center)

Metric Calcu	ılation Specifics	M. J.					
Business	Measured by individual ACD queue, if applicable, including ACD or warm transfer time						
Rule	to a live "agent" in each BST work center.						
Products							
Calculation	Numerator	Denominator					
	Sum of the date and time for live "agent"	Total calls answered by work center					
	call answer, minus date and time of call	within the calendar month.					
	receipt.						

#### Timeliness of Dispute Resolution (SA 18)

#### Definition:

This metric measures the length of time to resolve a billing dispute formally presented to BellSouth using the BAR process.

#### Exclusions:

Disputes submitted or initiated to BellSouth outside of the BAR process.

#### Performance Standard:

- 90% resolved within 30 calendar days
- 100% resolved within 45 calendar days
- If BellSouth does not resolve after 60 calendar days, the dispute is automatically resolved in initiator's favor

#### Report Dimensions

#### Report By:

- CLEC or Carrier Aggregate
- TWTC Specific
- BSE Affiliate Aggregate

#### Billing System Interface Type: CABS

- Monthly recurring.
- Monthly non-recurring.
- Monthly fractional
- Adjustments
- Late Payment Charges
- Taxes/surcharges

#### Metric Calculation Specifics

#### Business Rule

Initiator of dispute is responsible for providing a contact to confirm resolution of dispute. Automatic dispute resolution after 60 days is contingent upon BellSouth acknowledged 90% dispute accuracy rate of initiator for previous three reporting periods starting the date the dispute becomes sixty days old. On the 90<sup>th</sup> day, BellSouth would be required to credit the amount of the dispute back to the date of initiation. A Reporting Period is defined as 30 calendar days. Disputes on all billed rate elements and types of charges, including recurring, fractional, non-recurring, late payment, and tax, are included.

Products		Special Access:
		• DS0
		• DS1
		• DS3
		Ocx Collocation
		SS7
100		E911
Calculation	Numerator	Denominati
	The state of the s	
13-766A754-0962M2897/098A4429709999	######################################	ያ እን ተማጋር ሲፈጥራም የሚያለር እና ምድር ነው ያንፈጥር እና ለማስፈለማ ለምስላቸውን እና ላይ እና ለሚገ

# Number of disputes resolved by BellSouth during a reporting period.

Total number of disputes submitted within a reporting period.

#### **Invoice Accuracy (SA 19)**

#### Definition:

This metric measures the percentage of the total bill amount that is not adjusted by correcting service orders or adjustments for the month.

#### Exclusions:

Excludes late charges resulting from mandated billing changes.

#### Performance Standard:

95% accurate special services bills.

#### Report Dimensions

#### Report By:

- BST Retail (if analog applies)
- CLEC or Carrier Aggregate
- TWTC Specific
- BSE Affiliate Aggregate

Billing System Interface Type: CABS

- Monthly recurring.
- Monthly non-recurring.
- Usage Element.

#### Metric Calculation Specifics

	auon opecinics					
Business	To ensure that all monthly bills sent to TWTC					
Rule	billing tables. This is performed by extracting					
	elements from the CABS billing system and co					
	results. For all validations performed, the nun					
	prior to correction are counted as an error aga					
Products,	Retail Specials:	Special Access:				
96-27	• DS0	• DS0				
	• DS1	• DS1				
	• DS3	• DS3				
	OCx	OCx				
Calculation 📉	Numerator	Denominator				
	Total monies billed without corrections in	Total monies billed in the reporting				
	the reporting period.	period, times 100.				

#### CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served by placing same in U.S. Mail, postage prepaid, this the 16th day of July, 2001, upon the following:

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Charles B. Welch, Jr.

Good morning/afternoon, Directors. My name is Tim Kagele and I am the Vice President of Carrier Relations & Interconnect Operations for Time Warner Telecom. My responsibilities include overall strategic management of Time Warner's ILEC trading partners, negotiation for interconnection agreements, and negotiation of performance measures and remedy plans.

As you may be aware, Time Warner is national facilities-based CLEC operating in over 40 markets. Time Warner has invested in, and deployed its own switching and fiber optics infrastructure to enable it to serve primarily medium and large size business customers. We provision the majority of product offerings using our own network to deliver service to our end user customers. There are however, occasions where my company must rely on BellSouth's embedded facilities for the "last mile" loop into various buildings or geographic locations in order to serve our end user customers. In these instances, Time Warner has chosen to purchase high capacity services such as DS1s and DS3s from BellSouth's special access tariff, rather than purchase equivalent unbundled or resold high capacity circuits through our interconnection agreement. In this regard, Time Warner appreciates the opportunity to discuss three key points that address the need for a comprehensive set of performance measures, and a corresponding self-effectuating remedy plan that include tariff based, special access services purchased from BellSouth.

First, when Tennessee (and the US Congress) opened up the local exchange market to competition, the <u>only</u> method available to facilities-based CLECs needing to

supplement their own network on day one, was special access. Unbundled services were just being developed along with the procedures for ordering, provisioning, and maintaining them. But special access was already available for purchase through BellSouth's tariffs, and the back office systems were already in place to support delivery of these products. In fact, Time Warner was the first CLEC to negotiate an interconnection agreement with BellSouth in June 1996. The only ordering mechanism available at the time and offered in the interconnection agreement was the Access Service Request or "ASR" – the Local Service Request or "LSR" had not even been invented yet!

Rather than waste time, and potentially slow speed to market, some CLECs, including Time Warner, chose to purchase special access service over that of UNEs because of the problems BellSouth has had in being able to timely provision UNEs.

Delays in turning up service, especially with the medium and large business segment, can damage a CLEC's reputation with those customers from the very beginning.

Provisioning intervals are also typically longer for UNE loops vs. for special access circuits even though UNE loops and special access circuits often use the exact same facilities.

The ordering and provisioning processes in place for special access are established; however, the "well-developed" processes and procedures I mentioned in my testimony were developed by the industry, not by BellSouth; and just because they are available doesn't mean that BellSouth is actually performing well. To the contrary, the reason that Time Warner is actively seeking performance measures and remedies for special access is because of the poor service being provided by BellSouth. CLECs actually pay a premium of about 10% more to purchase special access service over that of

equivalent unbundled high capacity service purchased through an interconnection agreement. One would expect better service from BellSouth as a result of the price premium, not less.

A second area that Time Warner wishes to discuss concerns the availability of metrics that capture BellSouth's actual delivery of special access service, and a system of self-effectuating remedies that can serve as an incentive for BellSouth to permanently correct its poor service delivery. Today, BellSouth offers numerous performance metrics that capture information regarding service delivery for UNE and resold services as part of their standard interconnection template. There are at least 60 separate metrics that address service quality, and some states like Georgia, have ordered even more metrics and sub-metrics. Contrast the availability of UNE and resale performance metrics with those currently available for special access, and no meaningful comparison can be made. For instance, BellSouth captures data and reports its performance on special access for eight metrics. However, critical areas of BellSouth's service delivery, like the length of time orders are held in pending facilities (PF) status, is being overlooked. In addition, even though BellSouth reports performance on eight different special access metrics, they only offer two performance measures as part of their tariff, the Service Installation Guarantee (SIG), and the Service Assurance Warranty (SAW) that have associated remedies to help compensate their customers for sub-standard service delivery. BellSouth argues that if they are to have more performance standards for special access, then they would have to lengthen the intervals to provision the circuits, assumedly so that they could always meet the published intervals. Performance measures are supposed to improve BellSouth's service, not give them an excuse to offer deteriorated service.

The third and final point TWTC wishes to make concerns special access remedies. As I mentioned earlier, BellSouth currently has the SIG and SAW metrics that have associated remedies as part of their tariff. However, these remedies are ineffective for two reasons. First, there is no escalation of the remedy amounts for continued failed service delivery by BellSouth comparable to the escalations in their SEEM plan for local services. Secondly, the remedy amounts do not provide sufficient incentives to BellSouth to permanently correct problems with poor service delivery. In other words, paying remedies becomes an acceptable cost of doing business while they continue to deliver poor service. Time Warner believes that the remedy plan proposed by the TRA in the baseline recommendation would be the appropriate remedy plan for the performance measures for special access.

Currently, special access is offered in BellSouth's federal and state tariffs. We believe that the FCC is planning on opening a docket to address performance measures, but certain states such as Texas and New York have taken the lead on this issue, understanding the importance of supporting the surviving CLECs and the need for comparable performance measures for all wholesale services. Time Warner believes it is also important for the TRA to take action on this issue by ordering performance measures and a remedy plan for special access or by ordering BellSouth to offer special access as a local network element. If the latter recommendation is adopted, then the performance measures developed for UNEs in this docket would apply.

Direct performance comparisons for BellSouth's delivery of high capacity special access service to that of equivalent UNE or resold high capacity services is essential if the potential for disparate treatment is to be discouraged. <u>CLECs that choose to purchase</u>

special access service as a wholesale service should not be penalized for their choice of entry.

In closing, either BellSouth should be ordered to offer comprehensive and meaningful performance measures for special access, or there should be a special access product in the interconnection product line that could take advantage of the existing performance measures for local services. Carriers who purchase special access from BellSouth to supplement their network and ultimately to offer a finished service to their end users are purchasing a wholesale service. This Authority should not allow BellSouth to set the classifications for essential services that CLECs use to offer local exchange service. Indeed, any service that is purchased by a CLEC from BellSouth that is used in a wholesale fashion — be it special access, UNEs or resold service - should be subject to performance measures and remedies.

This concludes my summary.

#### Marek, Carolyn

From:

Marek, Carolyn

Sent:

Monday, September 24, 2001 2:28 PM

To:

'Greg.Harcrow@bridge.bellsouth.com'

Cc:

'Patrick.Finlen@bellsouth.com'; 'cbw@farris-law.com'; Kagele, Tim; Hale, Libby; Mitchel,

Dolores

Subject:

BFR

importance:

High

Pursuant to Attachment 9 of the Interconnection Agreement (ICA) bewteen BST and TWTC, please consider this TWTC's request for a new local network element. TWTC requests that BST provide a local product that is technically exactly the same as special access, ordered in exactly the same manner (on an ASR), is priced exactly as it is in the federal tariff, but is afforded, at a minimum, the same performance measurements and remedies as the other unbundled network elements. Given that TWTC purchases special access on a wholesale basis to provision local exchange service to our end user customers, the current classification of "special access" is no longer appropriate to meet our business needs. I look forward to BST's prompt response to this request, but no later than 11/5/01 as provided for in the ICA. Thank-you in advance for your support,

Carolyn Marek Time Warner Telecom Vice-President Regulatory Affairs - Mid-Atlantic Region (615)376-6404

## **EXHIBIT C**

Time Warner Telecom of Florida, L.P. Docket 011077-TL

#### WILLKIE FARR & GALLAGHER

Three Labor transports

1355-250-85026 | No. 8

Washington | DC 250500-0084

202 328 8000 Fax 202 887 8979

#### VIA HAND DELIVERY

May 11, 2001

Mr. Frank G. Lamancusa Mr. Christopher N. Olsen Market Disputes Resolution Division Enforcement Bureau Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re: Potential Accelerated Docket Matter -- Time Warner Telecom v BellSouth

Telecommunications, Inc.

Dear Messrs. Lamancusa and Olsen:

On April 18, 2001, your office requested that BellSouth Telecommunications, Inc. ("BST") provide certain additional information to Time Warner Telecom ("TWTC") to follow up on the pre-complaint mediation conference that took place in the above-referenced matter on April 17, 2001. On April 27, 2001, BST responded to the Commission's request; that response clarified certain details regarding BST's provisioning and repair processes as well as its reporting practices. With regard to those claims that TWTC has been able to clarify, and consistent with the timetable set forth in the Commission's April 18, 2001 letter, TWTC hereby supplements its request for Accelerated Docket consideration. Specifically, TWTC details (1) why BST's existing FCC Tariff No. 1 is unreasonable; and (2) even taking that tariff "as is," how BST has failed to meet its current obligations. At the same time, because BST's response failed to fully respond to two questions posed by the Commission and also raised several other issues, TWTC has been unable to formally supplement its request for Accelerated Docket treatment with regard to several other potential claims. In hopes of determining the propriety of those potential claims, TWTC seeks further clarification of certain issues. TWTC believes that further clarification of these issues will help it reach a negotiated agreement with BST regarding the terms and conditions of BST's special access service. This information will also assist the Commission in its attempt to mediate the differences between TWTC and BST. Finally, TWTC responds to the Commission's request that TWTC describe how it calculates mean time to restore, including what it considers to be valid "stop" time.

> Washington DC New York Pajis / / London

## I. BST's Current FCC Tariff No. 1 Is Unjust And Unreasonable In Violation Of Section 201(b) And Likely Results In Unreasonable Discrimination In Violation Of Section 202(a).

Section 201(b) of the Act requires that "[a]ll ... practices ... for and in connection with [interstate communications], shall be just and reasonable, and any such ... practice ... that is unjust or unreasonable is ... unlawful ... " 47 U.S.C. § 201(b). Section 202(a) prohibits "unjust or unreasonable discrimination" in the practices, facilities provided by, or services of a regulated common carrier and precludes a carrier from exercising any "undue or unreasonable prejudice or disadvantage" against any person or class of persons. Id. § 202(a). As the Commission has recognized, some of the largest purchasers of special access are new entrants such as TWTC Because TWTC is a competitor for these services, BST has an incentive to discriminate against TWTC, including slow-rolling its special access installations in hopes of tarnishing TWTC's reputation with its end users. Absent standard intervals, reporting requirements, and meaningful penalties in BST's tariff governing the provisioning of special access circuits, BST also has the ability to discriminate against TWTC with little risk of detection. Not only do these deficiencies in the tariff make it more likely that BST will act upon its incentives and discriminate against TWTC in violation of Section 202(a), but they also render the tariff patently unreasonable under Section 201(b).

Service Intervals. In its March 14, 2001 letter, BST indicated that its Guide to Interconnection cannot and does not alter the terms of its tariff. Rather, BST's "tariff is the sole instrument that governs the provision of its access services." Letter from Whit Jordan, BST, to Frank Lamancusa, FCC, at 5 (3/14/01) ("BST March 14 Letter"). Yet in response to the Commission's request that BST provide copies of its tariff provisions that set forth standard service intervals for the provisioning of DS0, DS1, and DS3 circuits, BST responded by quoting Section 5.1.1 of its FCC Tariff No. 1, which states that service "intervals will be established in accordance with published service date interval guidelines," and attaching excerpts from its Guide to Interconnection. Letter from Whit Jordan, BST, to Frank Lamancusa, FCC, at 4 (4/27/01) ("BST April 27 Letter").

First, BST's tariff does not explicitly reference the standard intervals included in its Guide to Interconnection. By including its standard intervals in a separate document that need not be submitted to the Commission and is not subject to approval when modified, BST retains the ability to unilaterally change these intervals without notice to the Commission or to CLECs. In addition, it would appear that BST also retains the ability to unilaterally alter its software systems and databases, such that they would no longer "automatically" return standard intervals for DS0 and DS1 circuits, as BST claims they do now. BST's ability to unilaterally change its ostensibly binding intervals under the tariff without notice to competitors is unreasonable and facilitates BST's ability to unreasonably discriminate against TWTC without detection.

Second, as discussed in more detail below, a substantial number of TWTC's orders are classified as "CY," or pending facilities. Although TWTC seeks clarification below as to whether the CY code applies only when a FOC has not been issued, for purposes of this discussion, TWTC assumes that this is the case. Given that assumption, for those orders coded

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CY, it appears that the Guide to Interconnection contains no standards whatsoever unless and until a FOC is issued for a specific order. Nor do any performance criteria apply. Even assuming that the Guide to Interconnection is binding -- which is not clear given BST's earlier statements -- BST is still not obligated to provide a circuit classified as CY at any time under the current tariff, prior to the issuance of a FOC for that order.\(^1\) As the Commission has held in the context of Section 271 orders, wholesale customers must have nondiscriminatory access to due dates in order to compete on an equal footing with the incumbent. BST's apparent claim that it has complete freedom under its tariff to disregard the due date requested by the wholesale customer and replace it with BST's preferred due date -- or no due date at all -- violates this principle and is patently unreasonable. In any event, TWTC has no assurances that these CY orders will be processed within any interval -- let alone a reasonable one -- and BST suffers no consequences if those orders are not processed in a timely manner. The fact that a substantial number of TWTC's orders are coded CY and are thus not governed by standard intervals further illustrates the unreasonableness of BST's tariff and its ability to discriminate against TWTC with impunity.

Third, the manner in which BST has set forth its service intervals is ambiguous. As noted, BST states that it offers standard 5 and 8 day intervals for DS1 special access circuits and a standard 6 day interval for DS0 circuits under its Guide to Interconnection. In its April 27, 2001 letter, BST appended sections of the Guide that describe the Common Access Front End ("CAFE") system, which interfaces with BST's Facility Availability System and allows a customer to determine whether a given end user location qualifies for the 5 or 8 business day standard interval. BST April 27 Letter, Attachment 6-2 at page 9 of 33. According to that Guide, "[e]ffective November 28, 2000, the service date for non-project BellSouth SPA DS1 will be a standard interval of 5-business days ... for customer locations found in the Facility Availability System (FAS) database; and 8-business days in all other customer locations where facilities are confirmed available. If the customer location requested is not eligible for a 5business day interval, an assessment will be made and the best available service date will be communicated via the FOC." Id. at page 10 of 33 (emphasis added). Another section of the attachment states BST's policy slightly differently, noting that if the CAFE/FAS "system response indicates that a 5-business day interval is not available then this location is eligible for an 8-business day interval, if facilities are confirmed available when the ASR is processed." Id. at page 9 of 33 (emphasis added). Although the Guide appears to bind BST to a 5 day service interval for certain orders, it does not appear to bind BST with regard to the 8 day interval. In fact, by stating that "an assessment will be made [for orders that do not qualify for the 5 day interval] and the best available service date will be communicated [for those orders] via the FOC," the Guide to Interconnection appears simply to incorporate BST's standard practice of committing to whatever date it returns on the FOC. Thus, contrary to the plain language of BST's tariff and its representations during the April 17, 2001 meeting, it appears that the only

A similar problem arises when BST's database reports a "false negative," *i.e.*, the database indicates that facilities are not available, when they in fact are available. It is not clear how often this situation occurs or when, if ever, it would come to BST's or TWTC's attention.

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standard interval to which BST is bound is the 5 day interval for customer locations found in the FAS database.<sup>2</sup> In all events, the absence of clear guidelines as to the application of BST's 8 day interval makes it impossible for competitors such as TWTC to determine which, if any, standards apply to a given order, further highlighting the unreasonableness of BST's tariff and facilitating its ability to unreasonably discriminate against its competitors.

Return of FOCs. As BST construes its tariff, it is under no obligation to provide FOCs within a reasonable period of time. BST specifically states in its letter that it is not bound by any performance benchmark for the timely provision of FOCs (including the 48 hour timeframe set forth in the Guide to Interconnection). BST March 14 Letter at 5. But this again leaves TWTC at an unreasonable disadvantage by preventing it from providing prompt and accurate information to its end user customers as to the provisioning date. The absence of any standards governing the return of FOCs in BST's tariff is unreasonable and likely allows BST to unreasonably discriminate against TWTC.

Return of DLRs. Equally unreasonable, BST claims that it is bound only to provide Design Layout Reports as of the DLR Date -- the date that BST chooses to provide in the FOC. BST claims that it is not under any obligation to ensure that DLRs are delivered before the installation date. But the central point of a DLR is to inform the customer where to connect facilities and conduct circuit testing prior to installation. Because DLRs are essentially useless after installation, it is unreasonable to permit BST to provide them after installation without any consequence.

Orders in PF Status Prior to Issuance of a FOC. The absence of any obligation to provide data on orders in PF status before a FOC has been issued such that wholesale customers can track the progress of orders is unjust, unreasonable, and likely unreasonably discriminatory.

Reporting and Penalties. BST's current tariff includes service installation guarantees and credit allowances for missed service dates for special access high capacity service. See BST FCC Tariff No. 1 § 2.4.9 (service installation guarantees), § 7.4.1(C) (services eligible for credits). Specifically, in the event that BST misses a committed due date, it will refund the nonrecurring charge ("NRC") for that order. Id. § 2.4.9(A)-(B). Even so, these guarantees do not apply to a substantial number of TWTC's orders. For example, orders coded CY do not appear to be eligible for standard intervals or NRC refunds.<sup>3</sup> Moreover, BST's tariff does not

In comparison to the language in the *Guide to Interconnection*, BellSouth's *Access Service Improvement Plan* (dated April 12, 2001) states that the 5 business day interval is available for DS1 on-net (fiber) facilities and that the 8 business day interval is available for DS1 off-net (metallic) facilities. It is not clear whether these intervals are simply a different way of stating the 5 and 8 day intervals contained in BST's *Guide to Interconnection*, or whether they substantively differ from those stated in the *Guide*. In any event, these appear to be examples of additional ambiguities surrounding BST's intervals. Moreover, as noted, prior to a FOC being issued, neither interval applies to TWTC orders that have been placed in pending facilities status.

Again, this is assuming that the CY code applies only to orders that have been placed in a pending facilities condition prior to issuance of a FOC. As noted, TWTC has sought further clarification on this issue.

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include performance measurements (such as average installation intervals or percentage due dates met) or benchmarks that trigger penalties if not met. TWTC is thus unable to determine whether BST is providing TWTC special access circuits in a reasonable, nondiscriminatory fashion. Absent reliable and transparent performance reporting, it is unreasonable to require TWTC to rely upon a principal competitor to determine whether it is receiving reasonable and nondiscriminatory provisioning.

## II. Even Assuming BST's Current FCC Tariff Is Reasonable, BST Has Consistently Failed To Meet Its Obligations Under That Tariff.

When BST receives an access service request ("ASR"), it communicates a "service date ... to the customer via the Firm Order Confirmation (FOC). This service date is also referred to as the BellSouth Committed Due Date (CDD) or Committed Date (CD)." BST April 27 Letter, Attachment 6-2 at page 4 of 33. BST's tariff in turn dictates that "[t]he time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines which are available to customers upon request, whether the customer's service is subject to standard or negotiated intervals." BST FCC Tariff No. 1 § 5.1 1. Although as noted BST originally indicated that its Guide to Interconnection cannot and does not alter the terms of its tariff, BST has since relied upon that document as the source of several standard intervals for special access, including a 5 and 8 day interval for DS1 and a 6 day interval for DS0 circuits. BST April 27 Letter at 4. As discussed below, BST fails to meet roughly 20% of the due dates to which it commits for TWTC's special access orders. In addition, as noted earlier, BST's April 27, 2001 response raised certain issues that must be clarified before TWTC is able to assess other potential claims. Accordingly, TWTC sets forth a number of questions for which it seeks a response, including two questions originally posed by the Commission to which BST did not respond. Once TWTC has received that additional information, it believes it will be able to determine whether these potential claims are appropriate for inclusion in the accelerated docket.

# A. BST's Repeated Failure To Timely Provision TWTC's Special Access Facilities Constitutes An Unjust, Unreasonable And Impermissibly Discriminatory Practice.

Once TWTC has stated a claim under Section 208, the burden of proof shifts to BST to rebut that claim. Here, BST relies on its percentage met CDD data to support its claim that it is not acting unreasonably or unreasonably discriminating against TWTC with regard to the provisioning of special access circuits. As detailed below, however, because BST's on-time performance for percentage met CDD is at best obscure and at worst overstated, BST cannot meet its burden of proof based on this data and thus fails to rebut TWTC's claims. Specifically, BST's call details for October, November, and December -- which underlie its aggregate

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percentage met CDD report -- suffer from at least two infirmities. First, when an order is coded CY, or "pending facilities condition," BST appears in some cases to automatically classify what is otherwise a missed due date as a CDD made. Such a system at best skews, or, at worst, unfairly inflates, BST's reported provisioning performance. Nor is this problem academic, as a substantial number of orders are coded CY. For example, in October, 42% of TWTC's orders are coded CY, and in November and December 2000, 30% and 23.5%, respectively, of TWTC's orders were coded CY. Although, as discussed below, it is not entirely clear what effect this code has on BST's obligations to provide or meet a CDD, it appears that these orders can remain pending indefinitely without having a CDD assigned. Second, when a CDD is missed due to a subscriber reason, rather than exclude those misses entirely from its calculation of on-time performance (as it does for ARMIS and as is typically done for Section 271 performance reporting), BST instead counts those CDD misses as CDD mades. These problems with BST's "voluntary" reporting further illustrate the need for binding and transparent reporting requirements.

TWTC lacks sufficient data to control for the effect of the first practice. It is able, however, to filter out the effect of the second practice, namely, that of coding CDD misses due to subscriber reasons as CDD mades. Removing those orders from the numerator and denominator, it appears that for the last quarter of 2000, BST consistently delivered fewer than 80% of TWTC's special access circuits on-time. Specifically, in October, BST delivered 79% of TWTC's circuits on-time. In November, that percentage dropped to 76% on-time, and in December, BST delivered 78% of TWTC's orders on-time. In comparison, ARMIS data from other Bell Operating Companies report much higher on-time performance for 2000: Ameritech reports that it met its committed date 88% of the time, SWBT, 94% of the time, and Qwest, 91%. BST's performance therefore appears to be roughly 10-15 percentage points below

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As noted in TWTC's December 29, 2000 letter, prior to October 2000, BST reported percentage met customer desired due date, or CDDD. Thus, for the time frame at issue here, TWTC has Provisioning Detail Reports for CDD for October, November, and December only.

Moreover, it appears that where an order is coded CY, the CDD is missed, and no other company reason is designated for the miss, that order is counted as a CDD made.

Specifically, for October, BST classified 12 misses due to subscriber problems as CDD mades. Subtracting those orders from the total reported, 64, leads to 11 orders missed out of 52, or 21.2% missed and 78.8% on-time. For November, BST classified 13 subscriber misses out of 76 total orders as CDD mades. Fifteen CDDs were missed out of 63, or 23.8% missed and 76.2% on-time. For December, BST classified 5 subscriber misses out of 51 total orders as CDD made. It missed 10 CDDs out of 46, or 21.7% missed and 78.3% on-time.

Although Verizon (formerly Bell Atlantic) met its committed date only 82% of the time in 2000, it is currently under investigation for similar complaints regarding discriminatory and unreasonable provisioning for special access. See, e.g., Communications Daily, March 19, 2001 (Massachusetts DTE investigating "complaints from CLECs that Verizon quoted 'extremely long' provisioning intervals, failed to meet those extended intervals, failed to keep carriers updated on order progress and had problems maintaining existing circuits"); Peter J. Howe, Verizon's Tardiness on Access Hurts Rivals, Regulators Told, Boston Globe, Apr. 5, 2001, at E5; Tom Kirchofer, DTE Investigating Verizon, Boston Herald,

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standard industry performance -- a level that must be unreasonable under Section 201(b) of the Act. In addition, for 2000, BST reports an aggregate percentage commitments met of 90% -- 11-13 percentage points higher than the percentage of commitments met for TWTC. BST thus appears to be discriminating against TWTC vis-à-vis other carriers, in violation of Section 202(a).

## B. Without Additional Information, TWTC Is Unable To Determine Whether BST Violates Other Provisions Of Its Current FCC Tariff.

TWTC believes that there may be other ways in which BST violates the current provisions of its FCC Tariff No. 1, including its duty to meet maintenance and repair intervals as specified in that tariff. However, in part because BST failed to answer two questions posed by the Commission and in part because the information provided by BST raised further issues, TWTC has been unable to accurately assess BST's performance under its existing tariff or to determine the propriety of these potential claims. Because BST is the only party in possession of much of this information, TWTC respectfully requests that the Commission require BST to answer the following questions as part of the ongoing effort to resolve this matter.

As noted, BST's *Guide to Interconnection* suggests that the only interval that is automatically assigned is the 5 day interval, and further indicates that a carrier may be eligible for the 8 day interval if the 5 day interval is not available, but only if facilities are confirmed when the ASR is processed. If the facilities are not in the FAS, then what steps does BST take to confirm that facilities are available? For example, does BST dispatch a technician to check for facilities prior to committing a service interval for that order? Do standard timeframes govern when BST must take these intermediate steps? Depending on the answers to these questions, it may be that BST's 8 day interval applies to a very narrow subset of orders, or it may apply only after an unmonitored delay. If that is the case, then the reasonableness of BST's existing intervals is further called into question. The *Guide* also indicates that "[o]rder confirmations may be updated when unforeseen circumstances require a change in the original service date." BST April 27 Letter, Attachment 6-2 at page 10 of 33. In what situations would such an update occur? As with the 8 day interval, the answer to this question goes to the application and reasonableness of BST's existing intervals.

Several questions also arise with regard to BST's CDD made/miss coding system. For example, if the *Guide* in fact allows BST to later "update" the original CDD due to "unforeseen circumstances," as suggested in the language quoted in the prior paragraph, what effect would such an update have on BST's classification of that order as a CDD miss or a CDD made? On a related note, is a CY code assigned only when FAS indicates that facilities are not available for a given order, or is it also assigned when an order that initially received a committed due date on the FOC is later placed into pending facilities status? TWTC also seeks clarification of the subscriber problem codes. For example, if the committed due date were two weeks away, and

March 17, 2001, at O14. In addition, Verizon's performance in the former GTE region has also slipped. In 1999, GTE's on-time commitments met was 90% compared to 84% for 2000.

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BST experienced a problem with accessing the subscriber's equipment on day 3, obtained access on day 4, yet subsequently missed the due date, would that order be classified as a CDD made? Alternately, if a customer requested and BST agreed to a later due date, and BST subsequently missed that new due date, would BST count that order as a CDD made? Further, under what scenarios would an order be coded SP, or "Subscriber Requests Appointment Prior To Initial Appointment," and what effect would that have on the committed due date? Similarly, what types of situations result in an order being coded SO, or "Subscriber Other"? Each of these questions goes directly to the reliability of BST's CDD reporting as a means of assessing its provisioning performance.

With regard to FAS, are there any instances in which FAS reports that facilities are not available, and BST subsequently discovers that they are available? If so, does BST have any reliable estimate of how often this occurs? If BST determines that this situation has occurred, what steps does it take to remedy the situation? For example, does it refund any costs that might have been assessed to repair or build facilities? Depending on BST's responses to these questions, TWTC and the Commission will be in a better position to determine the reasonableness of the existing terms of BST's tariff and the propriety of relying on FAS to determine the availability of facilities and to generate standard intervals for special access orders. On a related note, BST's performance reports to TWTC include data on the "Average CY Gap" and "Average Overall Gap," each of which is reported in business days. What do these data points measure? The answer to this question will allow TWTC to better assess the effect of the CY code, and whether BST is meeting the provisioning obligations imposed by its current tariff.

With regard to the interaction of its tariff and the Guide to Interconnection, has BST altered its position that its Guide does not govern its provisioning of access services? If the Guide does not govern BST's provisioning practices, then BST's tariff contains no standard intervals and is unreasonable on its face. Are there any standard intervals in BST's tariff or the Guide governing the provision of DS1 circuits for which facilities are deemed not available prior to the issuance of a FOC? If not, then the absence of binding intervals as to those orders prior to the issuance of a FOC is unreasonable and is likely unreasonably discriminatory.

Also, BST failed to answer two questions posed by the FCC. In question 2, the Commission asked BST to explain why the CDD YTD Provisioning Report for October 2000 lists 86 orders while the October 2000 CDD Provisioning Detail Report lists 58 orders (both appended as Exhibit D to TWTC's December 29, 2000 letter). The Commission's question appears to focus on the disparities between BST's aggregate and detailed October data, as that data was initially provided to TWTC. BST's response, however, focuses on why its YTD totals for October 2000, as reported in Attachment 3 of BST's March 14, 2001 letter, did not match its October Detail Report, as included in TWTC Exhibit D. Specifically, BST provided a revised CDD YTD Provisioning Report for October 2000, indicating that the actual number of orders for October totaled 64 and providing a revised CDD Detail Report that includes 64, not 58, orders. BST's response does not, however, explain why its aggregate YTD report for October that was originally provided to TWTC listed 86 orders while its Detail Report listed 58 (revised in the April 27, 2001 letter to 64) orders. Nor does it explain the disparities between the CDD YTD Provisioning Report appended to its March 14, 2001 letter and the CDD YTD Provisioning

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Report appended to TWTC's December 29, 2000 letter. Moreover, BST's revised CDD YTD Provisioning Report, Attachment 3 to its April 27, 2001 letter, contains additional -- also unexplained -- discrepancies for the number of on-time orders for April-July, as well as the number of total orders for May, when compared to the CDD YTD Provisioning Report appended as Attachment 3 to BST's March 14 letter.

BST also fails to explain why the "on-time" total for orders in the CDD YTD report (738) is not the sum of the DS0 (7), DS1 (772) and DS3 (109) orders, as requested by the Commission in question 2, and fails to provide a citation to a service warranty provision in its tariff that concerns repair intervals, as requested by the Commission in question 4. TWTC respectfully requests that BST respond in full to the Commission's original questions, including explaining the discrepancies identified above. As with the other clarifications requested by TWTC, responses to these questions will better enable the Commission and TWTC to assess the reasonableness of BST's existing tariff and whether BST is unreasonably discriminating against TWTC under that tariff.

Finally, during the April 17, 2001 mediation conference, the Commission asked TWTC to explain how it calculates average (or mean) time to restore ("MTTR") and how it classifies start/stop time. Attached please find a summary sheet defining MTTR and describing how TWTC calculates that average, including the LEC Duration component.

#### Conclusion

As indicated in its December 29, 2000 letter, TWTC believes that consideration of this matter by the Commission under the Accelerated Docket is both warranted and appropriate. Moreover, TWTC respectfully urges that it would be appropriate for the Commission to require BST to answer the questions posed in Section II.B., since BST is the entity most likely to have this information in its possession and readily at its disposal. Please do not hesitate to call us if you have any questions or concerns regarding this matter.

Sincerely,
A. Rew Collele.

Thomas Jones
A. Renée Callahan

Attorneys for

Time Warner Telecom

Whit Jordan, counsel for BellSouth

cc:

#### **ATTACHMENT**

#### TWTC Mean Time To Restore

#### **Definition of MTTR:**

MTTR (Mean Time To Restore) can be defined as: the average time required to return a failed device or system impairment to service.

#### How MTTR is Reported on Customer Facilities:

A customer facility would include any service agreed upon within a contract by Time Warner with our customer, where Time Warner has agreed, in any capacity, to maintain that service for the customer. The MTTR is calculated from the time the impairment is reported by the customer, or representative of the customer, into Time Warner's National Operations Center ("NOC"), to the time the impairment has been restored and accepted by the end user customer as restored. The Mean Time To Restore calculates the total duration of a trouble report less any customer referred ("stop") time on the trouble report, and includes both the time required for Time Warner to determine whether the trouble is located on Time Warner's network ("on-net") or whether it is located on facilities owned and maintained by another carrier ("off-net"). Any time accumulated due to no access to the customer site or action required by the customer is removed from this time. Monthly MTTR is calculated by adding the elapsed time for each trouble ticket and dividing that sum by the total number of trouble tickets resolved during the month.

#### How the LEC Duration is Calculated:

For "off-net" troubles, the MTTR includes a LEC Duration component. The LEC Duration measures the elapsed time from when Time Warner notifies the LEC of the trouble until the time Time Warner accepts the restoral, minus any valid stop time. Valid stop time includes customer-related delays. Examples of customer-related delays include a lack of access to the customer premises; the customer is not available to test or to accept the repaired service; or the customer has otherwise requested a delay of the repair. In addition, any time during that period that the LEC has referred the trouble back to Time Warner for action is subtracted from the LEC Duration.

### WF&G STAMP IN

#### WILLKIE FARR & GALLAGHER

Three Lafayette Centre 1155 21st Street, NW Washington, DC 20036-3384

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202 328 8000 Fax: 202 887 8979

December 29, 2000

DEC 2 9 2000 FCC MAIL ROOM

PUBLIC VERSION

Mr. Alexander Starr Chief, Market Disputes Resolution Division Enforcement Bureau Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re: Request for Confidential Treatment of Letter Request for Inclusion on the Accelerated Docket

Dear Mr. Starr:

As required by Section 1.730(b) of the Commission's rules, 47 C.F.R. § 1.730(b), Time Warner Telecom ("TWTC") is filing the attached Request for Inclusion on the Accelerated Docket ("Request").

TWTC has filed under separate cover a proprietary, unreducted version of its Request, as well as a request for proprietary treatment under Section 0.459 of the Commission's rules, 47 C.F.R. § 0.459.

Accordingly, TWTC is filing this letter for public inspection. Please call if you have any questions regarding this matter.

Sincerely,

Thomas Jones

A. Renée Callahan

Attorneys for Time Warner Telecom

Enclosure

cc: Frank Lamancusa

Deputy Division Chief,

Market Disputes Resolution Division

## WF&G STAMP IN

#### WILLKIE FARR & GALLAGHER

Three Lafayette Centre 1155 21st Street, NW Washington, DC 20036-3384

202 328 8000 Fax: 202 887 8979

RECEIVED

December 29, 2000

DEC 2 9 2000

CONFIDENTIAL NOT FOR PUBLIC INSPECTION

Mr. Alexander Starr
Chief, Market Disputes Resolution Division
Enforcement Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: Request for Confidential Treatment of Letter Request for Inclusion on the Accelerated Docket

Dear Mr. Starr:

As required by Section 1.730(b) of the Commission's rules, 47 C.F.R. § 1.730(b), Time Warner Telecom ("TWTC") is filing the attached Request for Inclusion on the Accelerated Docket ("Request").

TWTC hereby requests, pursuant to Section 0.459 of the Commission's rules, 47 C.F.R. § 0.459, that the Commission withhold the enclosed confidential, unredacted version of the TWTC Request from public inspection. Proprietary treatment under Section 0.459 is appropriate here because this unredacted filing contains privileged and confidential information, and public disclosure of this information would likely cause substantial harm to the competitive position of TWTC.

Accordingly, we have enclosed with this letter an unredacted version of the TWTC Request. We have also enclosed a public version of the cover letter. Please call if you have any questions about this matter.

Sincerely

Thomas Jones A. Renée Callahan

Attorneys for Time Warner Telecom

Enclosure

cc: Frank Lamancusa

Deputy Division Chief,

Market Disputes Resolution Division

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December 29, 2000

CONFIDENTIAL
NOT FOR PUBLIC INSPECTION

Mr. Alexander Starr
Chief, Market Disputes Resolution Division
Enforcement Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: Request for Inclusion in the Accelerated Docket

Dear Mr. Starr:

Pursuant to Section 1.730(b) of the Commission's rules; Time Warner Telecom, Inc. ("TWTC") requests that the Enforcement Bureau accept for consideration under the Accelerated Docket a complaint against BellSouth Telecommunications, Inc. ("BST"). The basis for the complaint is that BST has violated its obligation under Sections 201(b) and 202(a) of the Communications Act, as amended ("Act"), to provision, maintain, and repair the special access circuits it sells to TWTC on just, reasonable, and nondiscriminatory terms and conditions. Accordingly, in the complaint, TWTC will request that the Commission compel BST to compensate TWTC for the damages TWTC has incurred as a result of BST's failure to provide adequate service and to compel BST to make the necessary improvements to ensure that it installs and repairs TWTC's special access on terms and conditions that are just and reasonable and that do not unreasonably discriminate against TWTC.

#### I. Background

TWTC is a competitive local exchange carrier ("CLEC") that sells "last-mile" broadband data, Internet access and voice to businesses. TWTC currently serves customers in twenty-two U.S. metropolitan areas in eleven states. In BST's region, TWTC serves customers in Charlotte, Fayetteville, Greensboro and Raleigh, North Carolina; Memphis, Tennessee; and Orlando and Tampa, Florida. Throughout these markets, TWTC builds its own connections to customer locations whenever possible. In some cases, however, it is not efficient for TWTC to construct its own last mile connections. Where this is the case, TWTC instead purchases special access service from BST pursuant to BST's FCC Tariff No. 1. Although TWTC purchases services from other providers when available, BST continues to maintain overwhelming control over the access market in its nine state region. TWTC is, therefore, critically dependent upon BST in serving its customers in a timely and reliable manner.

BST's performance in providing special access service to TWTC has been and continues to be poor. TWTC has tried time and again to obtain BST's cooperation in fixing the problems with provisioning, maintenance and repair. Despite these efforts and TWTC's repeated requests to BST to implement procedures to enhance its performance, BST's performance continues to deteriorate. Although BST agrees to discuss TWTC's concerns and often even promises to improve its performance, BST invariably fails to follow through. Due to BST's repeated failure to meet its legal obligations to provide service on just, reasonable, and nondiscriminatory terms and conditions, TWTC has been forced to file this letter to seek inclusion in the Commission's accelerated complaint docket.

## II. BST Installs And Repairs Special Access Services For TWTC On Terms And Conditions That Violate Sections 201(b) and 202(a) Of The Communications Act.

Section 201(b) of the Act requires that "[a]ll... practices... for and in connection with [interstate communications], shall be just and reasonable, and any such... practice... that is unjust or unreasonable is... unlawful..." 47 U.S.C. § 201(b). Section 202(a) prohibits "unjust or unreasonable discrimination" in the practices, facilities provided by, or services of a regulated common carrier and precludes a carrier from exercising any "undue or unreasonable prejudice or disadvantage" against any person or class of persons. 47 U.S.C. § 202(a). In determining whether a carrier has discriminated in violation of Section 202(a), the Commission applies a three-prong test. TWTC has the burden of persuasion to show (1) that the services are "like," and (2) that there is disparate treatment between the "like" services. Once TWTC has made this prima facie showing of discrimination by establishing the first two prongs of the test, the burden of persuasion shifts to BST to show that (3) the discriminatory treatment is not unjust or unreasonable.<sup>2</sup>

As demonstrated below, BST's installation and repair intervals for TWTC are significantly longer than BST's internal benchmarks for these intervals. BST's intervals for TWTC are also inexplicably lengthy when compared to the average intervals reported by other ILECs in their ARMIS data. By any reasonable measure, BST has failed to provide special access to TWTC on just and reasonable terms and conditions. Moreover, TWTC's service intervals are also longer than BST's regionwide average intervals for other carriers, as reported in its ARMIS data. BST's practice of providing TWTC inferior service unduly disadvantages TWTC vis a vis these competing carriers, and constitutes an unjust and unreasonably discriminatory practice.

The Act defines person to include a corporation. See 47 U.S.C. § 153(32).

See, e.g., Metrocall v. WorldCom, 15 FCC Rcd 10826, ¶ 13 (2000); MCI Telecomm. Corp. v. FCC, 917 F.2d 30, 39 (D.C. Cir. 1990).

A. BST's Repeated Failure To Timely Provision TWTC's Special Access Facilities Constitutes An Unjust, Unreasonable And Impermissibly Discriminatory Practice.

Under BST's procedures, a requesting carrier such as TWTC submits an Access Service Request ("ASR") to the appropriate Interexchange Customer Service Center ("ICSC") to initiate an order for special access. One component of the ASR is the Customer Desired Due Date ("CDDD"), which is the date by which TWTC seeks to have BST's portion of the service operational. The CDDD is particularly critical because the installation date that TWTC provides to its end user customers is based upon the assumption that BST will meet TWTC's CDDD. Once BST accepts an ASR, its published guidelines provide that it will communicate a service date, or committed due date, to the customer (TWTC in this case) via a Firm Order Confirmation ("FOC"). At a minimum, receipt of a FOC is supposed to confirm (1) availability of facilities, and (2) a firm service commitment date. Once it has received a FOC, TWTC relies upon these commitments to move forward with its own provisioning processes.

TWTC receives reports on BST's ordering and provisioning performance pursuant to a verbal agreement made during one of TWTC's periodic operational meetings with BST. According to the BST data for 1999 and year-to-date 2000 provided pursuant to this oral agreement, BST fails to meet TWTC's CDDD roughly one-quarter of the time for special access.<sup>3</sup> Out of 780 orders processed from January to September 2000, BST met 74.9% of TWTC's desired due dates. See BST Provisioning Results 2000 at 2 (attached as Exhibit A). Similarly, out of 1030 orders processed for 1999, BST met 76.6% of TWTC's desired due dates. See BST Provisioning Results 1999 at 3 (attached as Exhibit B). Monthly results for the percentage CDDD met by BST appear below:

Calculation of whether BST has met the CDDD does not begin until BST accepts a complete or a "clean" ASR. In TWTC's experience, BST often rejects an ASR because of inaccurate or incomplete information contained in a portion of the ASR. Upon receipt of a rejection, TWTC must supplement the order to correct the deficiency and re-submit the ASR to BST. BST then often "re-rejects" the same ASR for other inaccurate or incomplete information contained in some other portion of the ASR. This process continues through multiple cycles, until the ASR is deemed "clean" by BST. Although this practice of serially identifying ASR deficiencies unreasonably delays the ordering process, its effect is not reflected by any existing BST performance measurement.

January-September 2000 -- % CDDD Met by BST

Month	% CDDD Met	Total TWTC Orders			
January	75.3%	77			
February	73.3%	86			
March	81.4%	140 104 77			
April	84.6%				
May	80.5%				
June	54.2%	72			
July	76.6%	77			
August	65.9%	82			
September	72.3%	65			

BST Provisioning Results 2000 at 2.

In a September letter to TWTC, BST indicated that its internal benchmark for DS0 circuits is 92.27% on-time performance and for DS1 and DS3 circuits, 90% on-time performance. See Letter from Marcus B. Cathey, BST, to Carolyn Marek, TWTC, at 1 (Sept. 28, 2000) ("BST September Letter") (attached as Exhibit C). Thus, according to BST's own data, it is not meeting its own internal service interval, which by definition is what BST considers to be a reasonable benchmark. Other ILECs' recent provisioning intervals, as reported in ARMIS Report 43-05, Row 112, percentage "Commitments Met," further underscore the unreasonableness of BST's performance. Row 112 measures the percentage "Commitments Met" for all special access services. This percentage is calculated by dividing the number of

Inexplicably, BST indicates in that same letter that it has provisioned 100%, 90.6%, and 92.3% of TWTC's DS0, DS1, and DS3 circuits, respectively, on-time year-to-date. See BST September Letter at 1. Furthermore, BST recently sent TWTC a newly formatted report entitled "Performance Results October 2000." See BST Performance Results October 2000 (attached as Exhibit D). Among other data, this report contains a measurement of the percentage of TWTC orders completed on or before the Committed Due Date from January to October 2000. See id., Tab 4 at 1. It reports that, year-to-date, BST has met its Committed Due Date for all classes of TWTC special access 76.48% of the time. Id. However, the same page of that report shows that BST is meeting the Committed Due Date for DS0, DS1, and DS3 circuits 100%, 91.8%, and 93.16% of the time, respectively, year-to-date. Id. Because BST has control over the underlying data and unilaterally determines how it will report that data, however, TWTC cannot reconcile these figures with the data for percentage CDDD met, as reported by BST for year-to-date in September. Compare id., with BST Provisioning Results 2000 at 2.

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installation orders or circuits from the carrier customer completed by the commitment date<sup>5</sup> by the total number of installation orders or circuits. In 1999, Verizon (then Bell Atlantic) met 84.71% of its committed due dates; Ameritech, 93.61%; SBC, 97.02%; Qwest (then U S West), 83.97%; and GTE, 90.26%. SBC, which is required to report ARMIS data on a quarterly basis as a result of its merger with Ameritech, reported 92% Commitments Met or higher for all but one state (California, 76.60%) for 1<sup>st</sup> Quarter 2000 and 92% Commitments or higher for all but three states (California, 69.30%; Illinois, 87.76%; and Michigan, 86.94%) for 2<sup>nd</sup> Quarter 2000. BST's provisioning of TWTC special access circuits at a level that is roughly 15 percentage points below BST's internal benchmark -- and nine to 22 percentage points below the level of service provided by other ILECs -- is unjust and unreasonable, in violation of Section 201(b).

Even if BST had not indicated what it believed to be a reasonable time frame, ARMIS Report 43-05, Row 112 also demonstrates that BST has provisioned special access circuits to TWTC on unreasonably discriminatory terms and conditions. As noted, Row 112 measures the percentage Commitments Met for all special access services. For 1999, BST's regionwide percentage Commitments Met was 85.12%. State-specific percentages were as follows: Florida, 86.95%; North Carolina, 84.48%; and Tennessee, 86.02%. ARMIS Report 43-05 states that BST is required to publish its service installation intervals. In addition, Section 5.1.1 of BST's FCC Tariff No. 1 states that BST's service intervals "will be established in accordance with published service date interval guidelines which are available to customers upon request." Prior to September 2000, TWTC had repeatedly requested, but did not receive written documentation of BST's special access service intervals. While TWTC is not sure, it believes that BST's 1999 ARMIS reporting for Row 112 was based on the then-effective industry standard interval of 12 business days for DS1. But regardless of whether the intervals were longer or shorter, the key fact is that in 1999, BST on average regionwide met over 85% of its committed due dates, while it met only 76% of those dates for TWTC.

In addition to its failure to meet TWTC's CDDD, BST also fails to provide TWTC timely documentation regarding the status of its orders. As noted, according to BST's Guide to Interconnection and other oral and written representations, BST is obligated to provide TWTC with a FOC within 48 hours of receiving a clean ASR. The service, or committed, due date for delivery of the services ordered is the most significant element of the FOC. For the time period at issue here, BST has not reported performance data for on-time delivery of FOCs.

The commitment date is in turn based on the ILEC's installation intervals. Installation intervals are discussed below. Commitment dates may be extended at the customer's request.

See Guide to Interconnection at 17 (Dec. 2000) (Issue 9f) <a href="http://www.interconnection.bellsouth.com/guides/activation/pdf/gtic001.pdf">http://www.interconnection.bellsouth.com/guides/activation/pdf/gtic001.pdf</a>.

As noted, BST recently unilaterally reformatted its special access performance reports. See supra note 4. While the explanatory portion of BST's Performance Results October 2000 (Tab 3 at 4) indicated that the report included the "[p]ercentage of Firm Order Confirmations sent back to the customer within 24, 48 and 72 hours of receipt of a complete and accurate ASR," TWTC's copy of that report did not contain any performance data for delivery of FOCs. On December 27, 2000, TWTC received BST's Performance

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Even so, it is TWTC's experience that BST consistently fails to provide FOCs within 48 hours. For the vast majority of orders, TWTC receives a Preliminary Order Confirmation ("POC") within three business days of BST's acceptance of the ASR, and a FOC or a Pending Facilities ("PF") status assignment within five business days of BST's acceptance of an ASR. A PF status indicates that BST does not have facilities in place to provide the service or that existing facilities are inoperable due to the need for repair. BST will provide an explanation for why an order is in PF status if -- and only if -- TWTC specifically requests further information on the order. Even then, BST takes approximately three to five business days to provide any additional information. Moreover, in many instances, even though BST has already issued a FOC with a committed due date, it will subsequently move an order to PF status -- oftentimes on the due date or the day before the due date.

BST's performance data for on-time delivery of Design Layout Records ("DLRs") further demonstrates its shoddy performance in provisioning special access to TWTC. A DLR is another document generated by BST in response to TWTC's ASR. The DLR contains technical and administrative information that describes BST's access service, including cable make-up (gauge, loading, length, etc.), carrier channel bank type and systems mileage, and facility interfaces. TWTC uses this information to design the overall service for its end user customer. According to BST's own data, for 2000 year-to-date, it has delivered 77.0% of TWTC's DLRs on-time. See BST Provisioning Results 2000 at 2. BST's performance has ranged from a high of 90.6% in January 2000 to a low of 62.7% for September. Id. BST's most recent report for October 2000 indicates that, out of 111 total items for which DLRs were to be generated, BST delivered 48 of those -- or 43.24% -- on-time. See BST Performance Results October 2000, Tab 4 at 4. BST's performance was similarly unacceptable in 1999, when it delivered 77.9% of TWTC's DLRs on-time. See BST Provisioning Results 1999 at 3.

Results for November 2000. While TWTC has not had time to review that report, it does include a page entitled "Firm Order Confirmation (FOC) Report for Time Warner," which appears to report the number of FOCs returned within 48, 72, 96, and 120 hours for November 2000. (Incidentally, BST indicates that it returned a paltry 50.71% of FOCs within 48 hours in November.)

As discussed below, a significant number of the orders that are escalated to Level 4 of BST's escalation procedures are due to BST's failure to timely return a FOC.

To the extent that BST assigns an order to PF status, it should be required to identify the problem, what steps must be taken to remedy the problem, and how long those steps will take. For example, if an order is in PF status because of "bad cable pairs" or "no facilities" (as often happens), BST should be required to provide a job number and estimated completion date. At a minimum, BST should be required to indicate the type of problem, because, to continue with the example, the time for repairing a bad pair (perhaps a few days) can differ dramatically from the time required to lay new cable (oftentimes 15 business days or longer). The more facts that TWTC has regarding the status of its order, the better TWTC is equipped to manage customer expectations. Unfortunately, BST does not provide TWTC this kind of information.

BST's Guide to Interconnection states that the minimum contents for the DLR are defined in the Ordering and Billing Forum (OBF) Generic DLR Guidelines, October 1985, SR STS-000304. Guide to Interconnection at 40.

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Ostensibly, TWTC can utilize BST's seven level "escalation process" to remedy any problems that arise in connection with the ordering and provisioning process. This process is purportedly designed to focus the efforts of available personnel to avoid inordinate delays in the provisioning process. TWTC personnel responsible for ordering services from BST are instructed to use the escalation process through Level 3. The Level 1 escalation stage is initiated by calling an 800 number provided by BST. TWTC's calls are received by an automated system requiring the caller to hold before speaking directly to BST personnel. Hold times average approximately 45 minutes, although some calls have lasted as long as one hour and 37 minutes. Escalation Levels 2 and 3 require direct calls to a BST ICSC supervisor. In TWTC's experience, these calls are rarely answered on the first attempt. TWTC's policy is that staff seeking escalation are instructed to leave messages requesting a return call from the ICSC supervisor. Again, in TWTC's experience, the majority of these messages are not answered.

If the problem has not been resolved by Level 3, further escalations (through Level 7) are processed by TWTC's Offnet Escalation Team. Similar logistical problems arise at these higher levels, too. On a more practical note, a majority of the problems that result in missed customer desired due dates can be traced to BST's failure to timely issue FOCs, or its failure to verify availability of facilities necessary to provide the order in a timely manner. Obviously, an inability to timely provision service adversely affects TWTC's relationships with its customers and sometimes results in the loss of a customer. Although TWTC acknowledges that not all provisioning problems are necessarily BST's fault, in TWTC's experience, far too often troubles that should properly be resolved at a lower level must be repeatedly escalated to obtain relief. Overall, BST's current escalation procedures are inadequate and must be reworked.

## B. BST Has Consistently Failed To Repair TWTC's Special Access Facilities Within A Reasonable Time Frame.

When a customer experiences problems with its telephone service, that customer expects prompt restoration of the service to normal operating parameters. The longer that a customer has to wait for problems to be corrected or service restored, the greater the likelihood of customer dissatisfaction with the providing carrier. Whenever TWTC provides service to its customers using facilities leased from BST, TWTC must rely on BST to perform maintenance and repair on those facilities. Even though TWTC is unable to perform the maintenance and repair itself, any inefficiency on BST's part will be perceived by TWTC's customers as inefficiency on the part of TWTC, as the providing carrier. One of the measurements that TWTC uses to monitor how quickly BST is providing maintenance and repair services to TWTC is known as the "average time to repair" or "ATTR." This data demonstrates that BST fails to repair special access circuits it sells to TWTC on just, reasonable, and nondiscriminatory terms and conditions.

When a customer calls TWTC to report a service problem requiring repair, TWTC's National Operations Center ("NOC") documents that call in the form of a "trouble ticket" or "trouble report," which is used to monitor the disposition of the maintenance or repair request. TWTC first tests the identified circuit to determine the location of the trouble. When

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the problem is located on the portion of the facilities owned and maintained by BST, NOC personnel contact BST's regional trouble center, known as the Access Customer Advocate Center ("ACAC"), and relay the request for maintenance or repair. After this notification is transmitted, TWTC is dependent upon BST to investigate the problem and perform repairs on its network so that TWTC can restore service to its end user customer.

Upon receipt of the request, BST performs certain testing and repair procedures aimed at identifying the source of the network trouble. If, after testing, BST determines that on-site repair is required, BST must either contact maintenance personnel at the site, if attended, or dispatch maintenance personnel to the site, if unattended. In the interim, TWTC telephones BST on an hourly basis for a status update. The remarks from these conversations are textually incorporated into TWTC's trouble ticket. Once BST has isolated the trouble and performed the requested maintenance or repair, it notifies TWTC's NOC that the trouble has been resolved, typically through a return telephone call.

TWTC calculates the ATTR by measuring the elapsed time from the time it notifies BST of the trouble until the time that the trouble is repaired, minus any valid "stop time." The most common example of "stop time" is time during which BST is unable to access the customer's premises to remedy the problem (e.g., late evening or weekend hours). Monthly ATTR is calculated by adding the elapsed time for each trouble request submitted to BST, and dividing that sum by the total number of BST trouble tickets resolved during the month.

According to TWTC's data, for the period from May 1 through October 31, 2000, BST took an average of 15 hours, 16 minutes to repair TWTC's special access facilities. <sup>11</sup> See TWTC Measurements for BST at 1; Trouble Tickets - BST at 7 (attached as Exhibit E). Broken down on a monthly basis, BST's record, as summarized below, has been particularly erratic:

ATTR is reported in the attached TWTC Measurements for BST as "BS Avg Duration." Similarly, it is also reported on the Trouble Tickets - BST spreadsheet under the column entitled "LEC Duration."

May-October 2000 -- Average BST Time to Repair 12

Month	ATTR (hours:minutes)	Total BST Tickets
May	31:55	104
June	10:58	123
July	8:34	115
August	9:29	103
September	13:04	108
October	19:47	92

See TWTC Measurements for BST at 1. As is shown, BST's poorest performance occurred in May and October 2000. Yet, those two months have the lowest (October, 92 tickets) and third lowest (May, 104 tickets) number of troubles traceable to BST's network. All things being equal, one would reasonably think that where volumes of troubles were lower, BST would have more personnel available, and thus troubles would be resolved faster. Yet precisely the opposite phenomenon occurred here. BST's performance in certain metropolitan areas has also been particularly abysmal. For example, it took BST an average of 400 hours to repair five reported troubles for TWTC special access facilities in Greensboro during May 2000. Id. While no other city experienced such a high average repair interval, Charlotte experienced intervals in excess of 30 hours in May (35:09 hours) and October (63:00), and Greensboro was again plagued by poor repair service in June (38:09), September (70:00), and October (40:59). Id. While BST will no doubt claim that these examples are statistical anomalies, such a response provides little comfort to the TWTC end users experiencing these intolerable outages.

Under any reasonable standard, these repair intervals would be considered unjust and unreasonable. Indeed, BST's own internal benchmark to repair DS0 circuits is 3.5 hours and its benchmark for DS1 and DS3 circuits is 3.4 hours. See BST September Letter at 1. Clearly, BST is nowhere near that standard for TWTC.<sup>14</sup> Similarly, the repair intervals reported by other

TWTC did not have automated systems for processing trouble tickets until May, so it cannot report ATTR prior to May unless it manually retrieves and reviews each record, an endeavor for which TWTC simply does not have the resources.

BST's explanation of the service problem for 83 of the 645 total trouble tickets for the reporting period, or 13% of all trouble tickets, is "came clear." To TWTC's knowledge, the term "came clear" has no particular meaning or significance in the industry and frustrates its efforts to analyze the efficiency of its own process and to implement procedures designed to avoid similar problems on a going-forward basis.

BST has inexplicably reported a year-to-date MTTR for TWTC special access of 5.33 hours (or 5 hours, 20 minutes). See BST Performance Results October 2000, Tab 2 at 5. TWTC believes that BST

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ILECs further demonstrate how unreasonable BST's performance is. Row 121 of ARMIS Report 43-05 measures "average interval, in hours to the nearest tenth based on a stopped clock, from the time of the reporting carrier's receipt of the trouble report to the time of acceptance by the complaining carrier/customer. This interval is defined as 'Interval measured in clock hours, excluding only time when maintenance is delayed due to circumstances beyond the ILEC's control. Typical reasons for delay include, but are not limited to, premise access when a problem is isolated to the location or to absence of customer support to test facilities." In comparison to BST's average interval of 15+ hours from May to October 2000, Verizon's (then Bell Atlantic) regionwide Average Interval in 1999 was 4.4 hours; Ameritech, 3.5 hours; SBC, 2.1 hours; Qwest (then U S West), 4.5 hours; and GTE, 4.0 hours. For 2000, SBC reported (again, pursuant to its merger conditions) a repair interval for high speed special access of 4.4 hours or less for all but one state (Nevada, 13.22 hours and 9.4 hours, respectively) for both 1st and 2nd Quarters.

BST's repair intervals for all customers in its region also demonstrate that it unreasonably discriminates against TWTC. In comparison to a repair interval for TWTC of over 15 hours for May to October 2000, BST's regionwide Average Interval in 1999 (as reported in ARMIS Row 121) for high speed special access was 4.6 hours. State-specific intervals were similarly incongruous: Florida, 4.3 hours; North Carolina, 4.7 hours; and Tennessee, 4.5 hours.

Far from fixing these problems, certain deficiencies within BST's escalation process appear in fact to contribute to the extended service outages experienced by TWTC customers year-to-date. First, TWTC believes that one of the primary reasons for these extended service outages is the chronic unavailability of BST personnel after hours for purposes of escalating maintenance and repair requests. As a result, despite the fact that BST's Guide to Interconnection (at 49) provides that BST is to furnish TWTC with a trouble reporting telephone number for special access that "should be readily accessible 24 hours, 7 days a week," in TWTC's experience, troubles reported to BST after 5:00 p.m. are often not addressed until the following day. Second, TWTC believes that the lack of communication between BST's ACAC and its service representatives and technicians further lengthens repair intervals. For example, at

systematically understates its repair intervals under this measurement; however, TWTC is unable to determine the reason that BST's estimates are so much lower than TWTC's. In any event, even if one assumes that BST's own estimate for year-to-date repair intervals is correct (which it is not), BST still fails to meet its own internal benchmarks by almost two hours.

Row 121 is reported for both "All Special Access," which includes circuits "from the ILEC facilities to the Interexchange carrier POP or customer premises for voice grade service, WATS/800, metallic and telegraph services, audio or video program services, wideband services, DDS, high capacity, DS1, DS3, and switched Feature Group A services," and for "High Speed Special Access," which includes only "DS1, DS2, DS3 and other similar digital services." The overwhelming majority of TWTC's special access circuits are DS1s. Thus, for repair intervals, it appears that the Row 121 data for "High Speed Special Access" is a more appropriate benchmark against which to compare BST's repair interval for TWTC. In contrast, for provisioning, Row 112 is not separated into "High Speed" versus "All Special Access." As a result, Row 112 reports data for "All Special Access," rather than "High Speed Special Access."

the point of transfer of the trouble ticket from the ACAC to the field, the escalation process starts anew at Level 1 priority even though it may have reached a higher level of escalation at the ACAC. Practically, this doubles the length of time of the escalation process. Third, the absence and inaccuracy of repair status reports further contribute to BST's poor repair record. For example, on numerous occasions, BST technicians have provided a status report of "loaded for dispatch." Customarily, this notation indicates that a technician is *en route* to a trouble site to make repairs. TWTC has frequently relied upon this information to advise its customers that the outage would be promptly remedied. After investigation of further unexplained delays following such status reports, TWTC has discovered that, in many instances, the technician had not actually been dispatched, but that the trouble ticket was only ready for the next available BST technician.

As with provisioning, BST's failure to render maintenance and repair services in a timely fashion is perceived by TWTC's customers as a service failure on TWTC's part. This perception occurs even in those instances in which the customer understands that TWTC is relying on BST to repair the services. Although TWTC is eligible for service installation guarantees and outage credits under BST's FCC Tariff No. 1, as BST has conceded, "you can't base a successful end user relationship on receiving outage credits." BST September Letter at 2. TWTC's performance in the market should be based on factors within TWTC's -- not BST's -- control. Until and unless BST is forced to timely provision and repair TWTC's special access facilities, TWTC will be hobbled in its ability to compete against BST and other CLECs.

## III. Inclusion Of This Matter On The Accelerated Docket Is Appropriate And Warranted.

In Section 1.730(e) of its rules, the Commission has identified several factors to be considered in determining whether to admit a proceeding onto the Accelerated Docket. TWTC believes that this matter meets the criteria specified in that rule:

- (i) Expedited resolution of this dispute would advance competition in the telecommunications market. TWTC depends upon BST to provision and repair special access circuits that are in turn used to provide both local exchange and exchange access services. The inability to install and repair a customer's service offering in a timely and efficient manner imposes immediate harms on TWTC's ability to compete and unnecessarily increases TWTC's operational costs. Expedited resolution of this dispute is critical to the continued development of competition in BST's region.
- (ii) This dispute is suited for resolution under the constraints of the Accelerated Docket because resolution of this dispute will involve straightforward application of the Act to a distinct set of issues with quantifiable underlying facts.
- (iii) This dispute sets forth claims that are cognizable under the Act and within the Commission's jurisdiction. As discussed, this dispute involves the violation of Sections 201(b) and 202(a) of the Act.

Mr. Alexander Starr December 29, 2000 Page 12 of 12

(iv) Inclusion in the Accelerated Docket would not be unfair to BST. BST is a major ILEC with the resources to participate in an Accelerated Docket proceeding.

Based on the foregoing, TWTC believes that consideration of this matter by the Commission under the Accelerated Docket is both warranted and appropriate. If you have any questions or concerns regarding this matter, please do not hesitate to call us.

Sincerely,

Thomas Jones

A. Renée Callahan

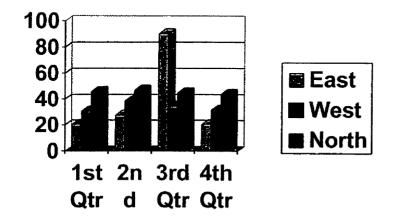
Attorneys for

Time Warner Telecom, Inc.

a. Dew Cellaher

cc: Frank Lamancusa, Deputy Division Chief, Market Disputes Resolution Division

# TIME WARNER-TIM PROVISIONING RESULTS 2000







#### PERFORMANCE REQUIREMENTS/TIM-PROVISIONING

% CDDD MET(Percent Customer Desired Due Date) Number of ASRs/Orders completed on the customer requested Due Date, divided by the total number of Access Service Requests received for the report month, expressed as a percentage.

% DLRs ON TIME(Design Line Record) Number of DLRs received by the customer prior to installation, divided by the total

DLRs for the report month, expressed as a percentage.

NCFR(New Circuit Failure Rate) Number of troubles within 30 days of installation, divided by the number of circuits

turned up 60 days back- expressed as a percentage.

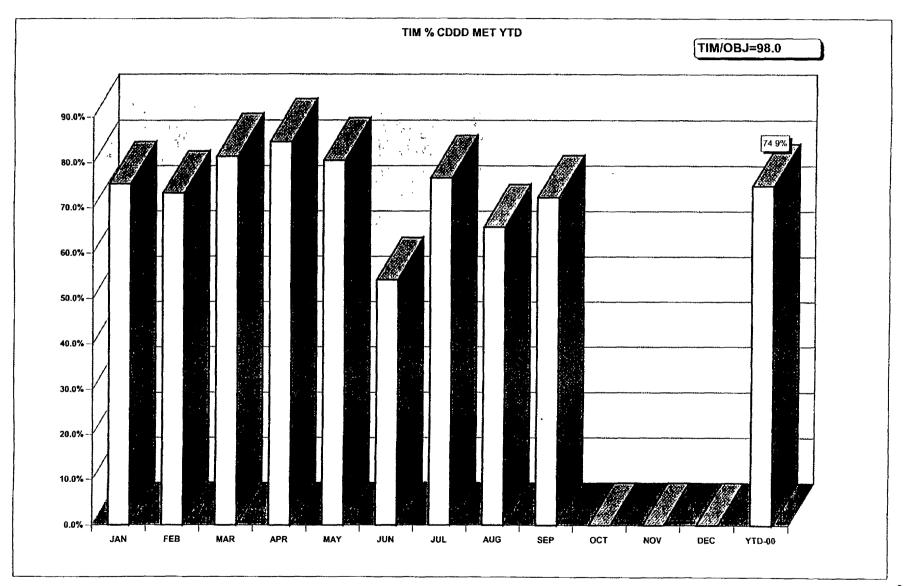
PVLTLSUM.XLS 10/17/2000

## **BELLSOUTH/TIME WARNER-TIM PROVISIONING RESULTS 2000**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	FOCT	CECA MADES	N/CI PERSON	
CDDD MET				·					JEF	F FOCI	NOV	* EDEC	00-411
#ORDERS	77	86	140	104	77	72	77	82	65		•		
MADE	58	63	114	88	62	39	59	54	47				780
MISSED	19	23	26	16	15	33	· . 18	28	47 18	^		_	584
% CDDD MET	75.3%	73.3%	81.4%	84.6%	80.5%	54.2%	76.6%	65.9%		0	0	0	196
TIM/OBJ =				- 110,0	30.070	04.2 /0	70.078	03.576	72.3%	0.0%	0.0%	0.0%	74.9%
TIM/DLR	-		. ,										
#ASRS(ITEM LVL)	191	140	128	231	320	146	92	200	400				- 1
#DLR OT	173	103	89	197	249	104	64		193				1641
#DLR NOT	18	37	39	34	71	42	28	163	121	_	_		1263
% DLR ON TIME	90.6%	73.6%	69.5%	85.3%	77.8%	71.2%	69.6%	37	72	0	0	0	378
TIM/OBJ =		6		00.070	17.070	7 1.2.76	09.076	81.5%	62.7%	0.0%	0.0%	0.0%	77.0%
TIM/NCFR	•			<del>-</del> .									
# INSTALLS/60 DAYS	1473	912	1875	309	1276	1349	1857	+h!/A	+51/6				1
# FAILED/30 DAYS	9	0	9	5	8	7	1057	*N/A	*N/A				9051
NCFR/BS CAUSED	0.6%	0.0%	0.5%	1.6%	0.6%	0.5%		N/A	N/A				49
TIM/OBJ =					0.070	U.J /0	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
			···········										

<sup>·</sup> NCFR NOT AVAILABLE

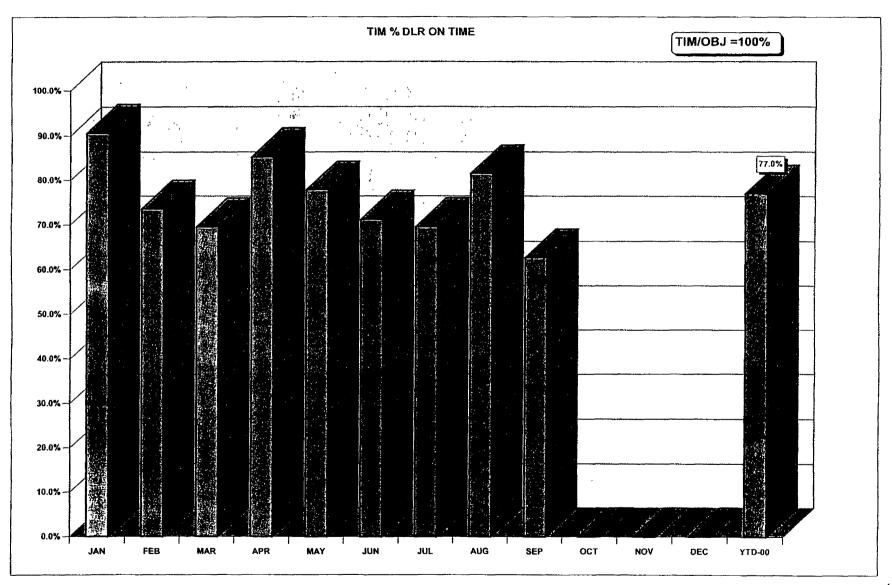
#### **BELLSOUTH/TIME WARNER-TIM PROVISIONING RESULTS 2000**



SOURCE:ICAIS:EXACT:SOCS:WFA/C PVTIMSUM,XLS

3 10/17/2000 ISSUE 1

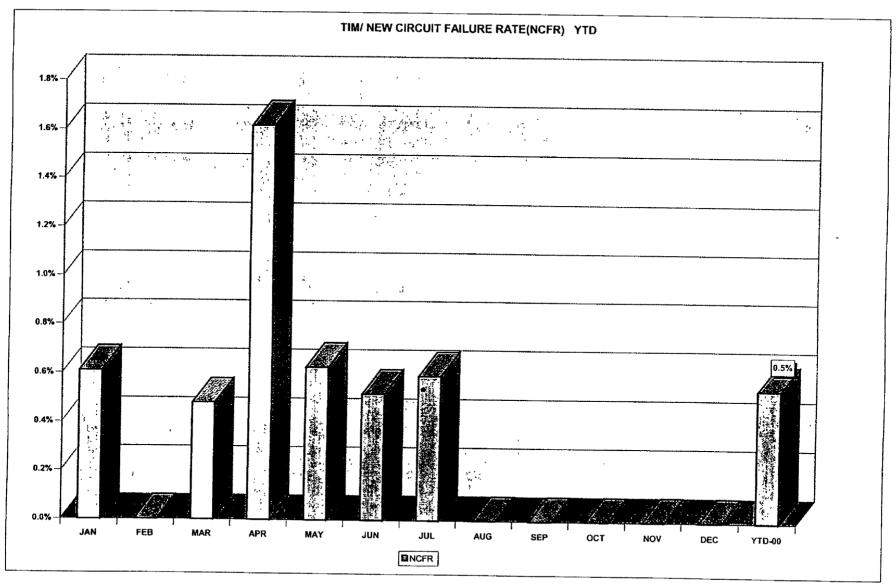
#### **BELLSOUTH/TIME WARNER-TIM PROVISIONING RESULTS 2000**



SOURCE:ICAIS:EXACT:SOCS:WFA/C PVTIMSUM.XLS

4 10/17/2000 ISSUE 1

### **BELLSOUTH/TIME WARNER-TIM PROVISIONING RESULTS 2000**



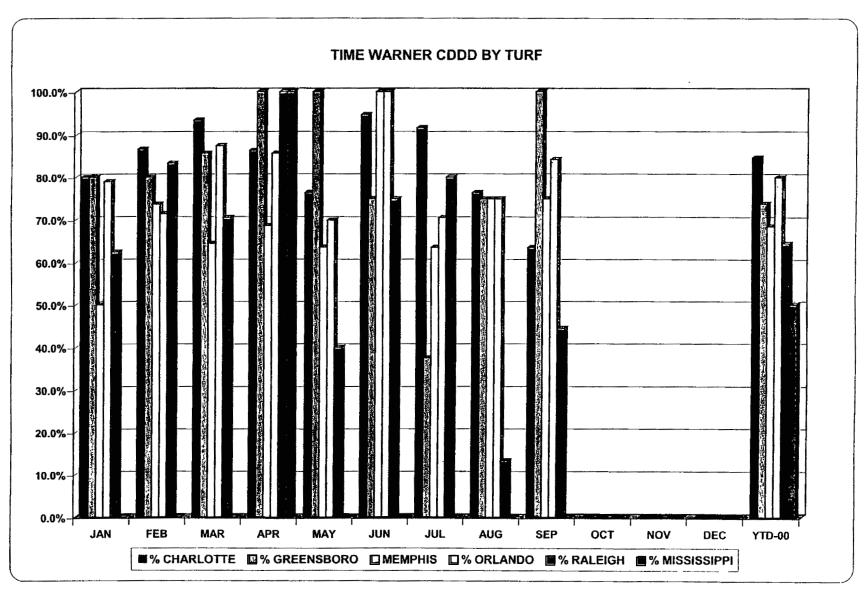
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5 10/17/2000 ISSUE 1

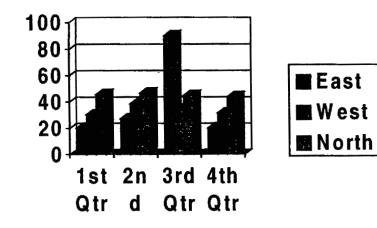
# BELLSOUTH/TIMEWARNER-TIM PROVISIONING 2000 % CDDD MET BY SPECIFIED TURF

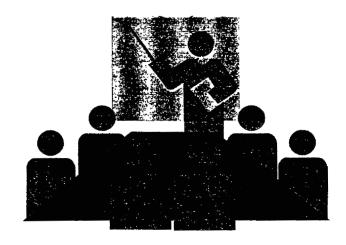
CDDD BY TURF	JAN	FEB	MAR	APR	MAY	JUN	11.11	4440					
CHARLOTTE					1417-11	3014	JUL	AUG	SEP	OCT	NOV	DEC	YTD-00
# ORDERS	20	15	46	22	17	19	40						
MADE	16	13	43	19	13	18	12	34	11				196
MISSED	4	2	3	3	4	10	11	26	7				166
% CHARLOTTE	80.0%	86.7%	93.5%	86.4%	76.5%	94.7%	1	8	4	0	0	0	30
TIM/OBJ =	1			00.470	7 0.0 70	54.1 /6	91.7%	76.5%	63.6%	0.0%	0.0%	0.0%	84.7%
GREENSBORO	1		•										
# ORDERS	1 10	5	7	1	1	o							*
MADE	8	4	6	1	1	8	8	4	2				46
MISSED	2	1	1	ò	0	6 2	3	3	2				34
% GREENSBORO	80.0%	80.0%	85.7 <b>%</b>	100.0%	100.0%	75.0%	5	1	0	0	0	0	12
TIM/OBJ =				100.070	100.078	75.0%	37.5%	75.0%	100.0%	0.0%	0.0%	0.0%	73.9%
MEMPHIS	1												
# ORDERS	12	19	31	16	11	c							
MADE	6	14	20	11	7	6 6	11	12	16				134
MISSED	6	5	11	5	4	0	7	9	12				92
MEMPHIS	50.0%	73.7%	64.5%	68.8%	63.6%	100.0%	4	3	4	0	0	0	42
TIM/OBJ =				00.070	03.0 /0	100.0%	63.6%	75.0%	75.0%	0.0%	0.0%	0.0%	68.7%
MISSISSIPPI													]
# ORDERS	0	0	0	1	1	0	0	•	_				ĺ
MADE	0	0	Õ	1	Ó	0	0	0	0				2
MISSED	0	0	0	Ö	1	0	0 0	0	0				1
% MISSISSIPPI	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0	0	0	0	0	1
TIM/OBJ =				,0	0.070	0.076	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
ORLANDO													
# ORDERS	19	28	32	14	10	8	17		40				
MADE	15	20	28	12	7	8	17	8	19				155
MISSED	4	8	4	2	3	0	5	6	16	_			124
% ORLANDO	78.9%	71.4%	87.5%	85.7%	70.0%	100.0%		2	3	0	0	0	31
TIM/OBJ =				3311 70	, 0.0 /0	100.0 /6	70.6%	75.0%	84.2%	0.0%	0.0%	0.0%	80.0%
RALEIGH						-							]
# ORDERS	8	18	17	15	10	16	E	4.5					• •
MADE	5	15	12	15	4	12	5	15	9				113
MISSED	3	3	5	0	6	4	4 1	2	4	_			73
% RALEIGH	62.5%	83.3%	70.6%	100.0%	40.0%	75.0%	•	13	5	0	0	0	40
TIM/OBJ =				, ,	-U.U/0	1 3.0 %	80.0%	13.3%	44.4%	0.0%	0.0%	0.0%	64.6%

#### BELLSOUTH/TIMEWARNER-TIM PROVISIONING 2000 % CDDD MET BY SPECIFIED TURF



# TIME WARNER-TIM PROVISIONING RESULTS 1999







### TIME WARNER - TIM

#### I. PERFORMANCE RESULTS AND CHARTS

- 1. Ticket Counts And Duration Measurements
- 2. Validation Data

#### II. PROVISIONING RESULTS

- 1. % CDDD Met
- 2. % DLR'S On Time
- 3. New Circuit Failure Rate



#### PERFORMANCE REQUIREMENTS/TIM-PROVISIONING

% CDDD MET(Percent Customer Desired Due Date)
Number of ASRs/Orders completed on the customer requested Due Date,
divided by the total number of Access Service Requests received for the
report month, expressed as a percentage.

% DLRs ON TIME(Design Line Record)

Number of DLRs received by the customer prior to installation, divided by the total

DLRs for the report month, expressed as a percentage.

NCFR(New Circuit Failure Rate)

Number of troubles within 30 days of installation, divided by the number of circuits turned up 60 days back- expressed as a percentage.

PVLTLSUM.XLS 01/20/2000

#### **BELLSOUTH/TIME WARNER-TIM PROVISIONING RESULTS 1999**

	JAN	FEB	MAR	APR '	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD-99
WATER OF THE PARTY.					all the	9.4				PARK OF			
#ORDERS	77	93	91	79	59	105	82	84	76	74	101	109	1030
MADE	66	75	77	69	40	81	63	53	54	55	73	83	789
MISSED	11	18	14	10	19	24	19	31	22	19	28	26	241
% CDDD MET	85.7%	80.6%	84.6%	87.3%	67.8%	77.1%	76.8%	63.1%	71.1%	74.3%	72.3%	76.1%	76.6%
TIM/OBJ =												•	
AND ADMINISTRATION OF THE PARTY			Par France			1						EGA 27	
#ASRS(ITEM LVL)	69	48	293	1077	37	68	86	45	204	586	42	282	2837
#DLR OT	47	21	189	1056	24	30	54	29	123	584	30	24	2211
#DLR NOT	22	27	104	21	13	38	32	16	81	2	12	258	626
% DLR ON TIME	68.1%	43.8%	64.5%	98.1%	64.9%	44.1%	62.8%	64.4%	60.3%	99.7%	71.4%	8.5%	77.9%
TIM/OBJ =													
EMISTRUMPED SEE				Acc. 115 (1)									
# INSTALLS/60 DAYS	158	79	109	309	1276	1349	1857	1089	1149	2215	2336	2893	14819
# FAILED/30 DAYS	2	7	11	5	8	7	11	9	3	7	4	7	81
NCFR/BS CAUSED	1.3%	8.9%	10.1%	1.6%	0.6%	0.5%	0.6%	0.8%	0.3%	0.3%	0.2%	0.2%	0.5%
TIM/OBJ =													1
			ane Tale										在學

<sup>\*</sup> THE FIGURES FOR CDDD & NCFR (JAN - MAY) WERE RECALCULATED TO EXCLUDE UNE CIRCUITS

### BELLSOUTH/TIMEWARNER-TIM PROVISIONING 1999 % CDDD MET BY SPECIFIED TURF

CDDD BY TURF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD-99
ACCOUNTS DEPART			5.5 T.				7	12.30		50000			
# ORDERS	9	16	12	11	18	18	18	16	18	13	17	5	171
MADE	5	7	9	10	14	14	14	11	13	12	13	5	127
MISSED	4	9	3	1	4	4	4	5	5	1	4	0,	44
CHECKE A CHARLES	55.6%	43.8%	75.0%	90.9%	77.8%	77.8%	77.8%	68.8%	72.2%	92.3%	76.5%	100.0%	74.3%
TIMOBJ =												(_	., (
La Grean Stanois		and the state of t	en e		and the	de Contract							
# ORDERS	6	3	3	25	2	17	5	3	2	4	5	6	81
MADE	4	3	2	24	2	17	5	2	2	1	5	2	69
MISSED	2	0	1	1	0	0	0	1	0	3	0	4	12
CAREFER SPICES	66.7%	100.0%	66.7%	96.0%	100.0%	100.0%	100.0%	66.7%	100.0%	25.0%	100.0%	33.3%	85.2%
TIM/OBJ =													[
MEDIE				2			Carlot Anna			100	4		
# ORDERS	26	29	17	21	11	31	18	15	13	18	17	23	239
MADE	19	27	13	15	7	21	11	11	7	13	7	15	166
MISSED	7	2	4	6	4	10	7	4	6	5	10	8	73
	73.1%	93.1%	76.5%	71.4%	63.6%	67.7%	61.1%	73.3%	53.8%	72.2%	41.2%	65.2%	69.5%
TIMOBJ =													
			A	Section 1		1716 July	124		. e				
# ORDERS	0	2	2	1	0	0	0	0	0	1	2	0	8
MADE	0	2	2	1	0	0	0	0	0	0	2	0	7
MISSED	0	0	0	0	0	0	0	0	0	1	0	0	- 1
A SEALIST SECTION	0.0%	100.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	87.5%
TIWOBJ =		No. 100 Co. 100											]
The Property		See Store		V. 400	detect.	கேஸ்க்கர்.	dia di mana	Termina.	7.4.	leave the	42		<b>一种</b>
# ORDERS	20	14	18	14	12	14	19	14	19	17	27	31	219
MADE	20	14	15	12	10	11	18	9	12	16	23	28	188
MISSED	0	0	3	2	2	3	1	5	7	1	4	3	31
	100.0%	100.0%	83.3%	85.7%	83.3%	78.6%	94.7%	64.3%	63.2%	94.1%	85.2%	90.3%	85.8%
TIWOBJ =								mosti turi				V . / 744	
		ed a se	a.	100		and the same	10.72	Section 2	NE C	the state	21.		
# ORDERS	21	31	18	25	7	11	15	15	8	10	14	20	195
MADE	15	20	14	24	4	6	9	8	7	3	6	14	130
MISSED	6	11	4	1	3	5	6	7	1	7	8	6	65
% RALEIGH	71.4%	64.5%	77.8%	96.0%	57.1%	54.5%	60.0%	53.3%	87.5%	30.0%	42.9%	70.0%	66.7%
TIM/OBJ =													

#### **BELLSOUTH/TIME WARNER-TIM Ticket Counts And Duration Measurements 1999**

							LL TICKET							
Service	Format	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Tota
Message	M	0	0	0	0	0	0	1	13	0	29	3	50	9
DDS	s	0	0	0	0	0	0	0	0	0	0	0	0	
DS1/DS3	S	129	142	185	252	118	253	158	169	136	181	96	97	191
DS0	S	이	0	0	0	이	0	0	0	0	0	0	0	
DS1/DS3	c [	20	37	35	29	30	66	21	18	5	45	35	79	42
Total		149	179	220	281	148	319	180	200	141	255	134	226	243
						TIM MEAS	URED TIC	KETS						
Message	M	0	0	0	0	0	0	0	0	0	29	0	0	2
DDS	s [	0	0	0	0	0	0	0	0	0	0	0	0	
DS1/DS3	S	54	50	60	65	75	86	98	103	94	86	51	43	86
DS0	s	0	0	0	0	0	0	0	0	0	0	0	0	1
DS1/DS3	с [	5	3	2	4	10	9	2	0	1	1	0	3	. 4
Total		59	53	62	69	85	95	100	103	95	116	51	46	93
				7	IM MEAS	URED TIC	KETS - TO	TAL DUR	ATION					
Message	М	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.68	0.00	0.00	82.6
DDS	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
DS1/DS3	s F	184.59	293.41	304.44	281.46	597.98	657.84	577.61	592.13	566.99	376.59	301.40	265.47	4999.9
DS0	s	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
DS1/DS3	c [	10.19	18.72	16.78	7.29	35.17	20.16	7.57	0.00	63.98	7.23	0.00	18.23	205.3
Hours		194.78	312.13	321.22	288.75	633.15	678.00	585.18	592.13	630.97	466.50	301.40	283.70	5287.9
				~										
		0.00	0.001				ETS - AVE			0.00	0.05	0.00	0.00	0.01
Manage	M	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.00	0.00	2.8
•			0.00 5.87	0.00 5.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
DDS	S	വ ചവ	2 2 7 1	5.071	4.33	7.97	7.65	5.89 0.00	5.75 0.00	6.03	4.38	5.91 0.00	6.17 0.00	5.7 0.0
Message DDS DS1/DS3	s	3.42		0.00	0.00	0.001		414111	1 2 1 11 31	4 2 1 31 24	0.001	434111		43 (1)
DDS DS1/DS3 DS0	s s	0.00	0.00	0.00	0.00	0.00	0.00							
DDS DS1/DS3	s			0.00 8.39	0.00 1.82	3.52	2.24	3.79	0.00	63.98	7.23	0.00	6.08	5,1
DDS DS1/DS3 DS0	s s	0.00	0.00											

#### **TIME WARNER DURATION BY TURF 1999**

TIM	MEA	SHE	RED	TIC	KETS
	1012	-	ıLU	110	<b>XLI3</b>

TURF	Jan	Feb	Mar	Apr	May	Jun	Jui	Aug	Sep	Oct	Nov	Dec	Total
CHARLOTTE	12	13	11	13	11	15	14	26	15	18	12	6	166
GREENSBORO	2	0	5	0	2	1	1	1	1	2	0	2	17
MEMPHIS	27	19	21	29	19	21	34	24	18	23	21	1	257
MISSISSIPPI	5	0	2	4	4	1	2	3	1	5	1	18	46
ORLANDO	3	4	6	3	15	14	18	10	4	12	5	3	97
RALEIGH	9	9	10	13	24	30	13	11	40	10	6	6	181
Total Tickets	58	45	55	62	75	82	82	75	79	70	45	36	764

#### TIM MEASURED TICKETS - TOTAL DURATION

#### TURE

10111					_								
CHARLOTTE	19.22	45.15	66.17	55.20	42.78	35.97	84.63	158.17	127.52	93.30	87.50	40.12	855.73
GREENSBORO	2.57	0.00	32.48	0.00	5.52	3.08	7.67	4.58	4.63	6.35	0.00	8.50	75.38
MEMPHIS	124.13	135.30	104.75	186.80	180.07	113.98	288.55	155.97	191.83	106.70	164.57	1.98	1754.63
MISSISSIPPI	9.18	0.00	8.43	17.40	11.32	2.70	4.90	6.78	9.55	26.25	0.25	94.20	190.96
ORLANDO	11.13	15.62	34.83	2.00	63.35	60.12	79.88	53.80	18.03	65.27	17.98	14.73	436.74
RALEIGH	40.93	90.50	62.78	66.47	284.90	393.50	73.77	88.48	277.40	42.07	31.17	56.50	1508.47

Total Hause	207.17	286.57	309.44	327.87	587.94	609.35	E20 40	467 70	600 06	339.94	204 47	246 22	4024.04
Total Hours	207.17	200.37	JU3.44	327.01	301.9 <del>4</del>	<b>009.3</b> 5	539.40	467.78	628.96	339.94	301.47	216.03	4821.91

#### TIM MEASURED TICKETS - AVERAGE DURATION

#### THRE

10111													
CHARLOTTE	1.60	3.47	6.02	4.25	3.89	2.40	6.05	6.08	8.50	5.18	7.29	6.69	5:15
GREENSBORO	1.28	0.00	6.50	0.00	2.76	3.08	7.67	4.58	4.63	3.18	0.00	4.25	4.43
MEMPHIS	4.60	7.12	4.99	6.44	9.48	5.43	8.49	6.50	10.66	4.64	7.84	1.98	6.83
MISSISSIPPI	1.84	0.00	4.22	4.35	2.83	2.70	2.45	2.26	9.55	5.25	0.25	5.23	4.15
ORLANDO	3.71	3.90	5.81	0.67	4.22	4.29	4.44	5.38	4.51	5.44	3.60	4.91	4.50
raleigh	4.55	10.06	6.28	5.11	11.87	13.12	5.67	8.04	6.94	4.21	5.20	9.42	8.33

Avg Hours	3.57	6.37	5.63	5.29	7.84	7.43	6.58	6.24	7.96	4.86	6.70	6.00	6.3
					· · · · · · · · · · · · · · · · · · ·								



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September 28, 2000

Ms. Carolyn Marek Vice President Regulatory Time Warner Telecom, Inc. 233 Bramerton Court Franklin, TN 37069

#### Dear Carolyn:

This is in response to your request for improved service performance levels for special access services. As conveyed in our meeting on August 8<sup>th</sup> and in subsequent discussions since then, BellSouth greatly values Time Warner's selection of BellSouth's Access Products to provide local service to your end users. We realize that this places us in an essential supplier position who must deliver service predictably in an accurate manner.

We have reviewed your suggested performance benchmarks and believe they are a reasonable starting point for establishing a base line for service expectation. For the three metrics you provided a recommended benchmark, we have compared them to an equivalent benchmark currently tied to BellSouth's key performance indicators. Listed below is the result of our findings:

	Time Warner	BellSouth		Time Warner				
	Benchmark	Internal Be	enchmark	Current Performance				
MTTR	97% within 4 hours	DSO DS1/DS3	3.5 hrs 3.4 hrs	No DSO Results 5.29 hrs YTD				
On-time Performance	95% by Committed DD	DSO DS1/DS3	92.27% 90.00%	DSO 100% YTD DS1 90.6% YTD DS3 92.3% YTD				
Facilities Availability	95% of FOC orders delivered on committed DD	Not Measur	ed	Not Measured				

With our new Access Service Delivery Filing planned to be effective October 17, 2000, you will find that our on time performance should improve to your 95% benchmark for basic non-project special access DS1s which meet our standard interval guidelines. These standard intervals will be backed by our service installation guarantee which if we miss a committed due date, Time Warner is credited automatically with the full installation charge.

Our Service Assurance Warranty that exists today covers all DSO through OCN special access services. The outage parameters vary by service level and zone. When an outage occurs longer than the stated duration, Time Warner is credited with up to a full month's recurring charge (see attachment). While we understand that you can't base a successful end user relationship on receiving outage credits, BellSouth is financially incented to prevent or respond quickly to outages as they occur.

While we currently have no facilities availability benchmark, our Access Service Delivery Filings coupled with our new mechanized ASR Common Access Front End (CAFÉ) system available in late October will improve your ability to view address specific information. Armed with this information, Time Warner will be in a better position to know if an end user's location is included in our standard interval program, thereby significantly improving the likelihood that facilities will be in place to deliver service on the committed date.

You also provided us with a list of some 31 measures without stated benchmark objectives. Currently most of these items are not measured for access services. We plan to use the list in a collaborative manner with Time Warner. We anticipate including the most important measures in a Service Level Agreement beginning with Pricing Flexibility negotiations during 1Q 2001 (providing our petition filed on August 24 is granted FCC relief). We believe this effort will counter balance any improvements made in local services once 271 reliefs are obtained.

As we strive for service improvement, we will never completely eliminate service errors. However, what we can commit to as these opportunities surface is to communicate and to care. Our communication plan is to contact you on all service outages which exceed two hours, at regular intervals until service is restored. Our ACAC personnel will champion escalations with the BellSouth Network organization when they see that meaningful progress is not being made. Lastly, where BellSouth was responsible for the error, we will join you on a call with your end user when needed and clearly explain our role and take responsibility for the problem.

I hope this communication and the ones which follow will reinforce our commitment to service improvement. Thank you for clearly stating your expectations for service performance. Our goal is to restore your confidence that Time Warner has chosen the right service and the best supplier to provide local service to your end users.

Cc: John Irwin
Brigitte Nix

#### CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

An Access service is considered interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under Tariff F.C.C. No.1 or in the event that the protective controls applied by BellSouth result in the complete loss of use of the service by the customer.

An interruption period starts when the <u>customer reports the interruption to BellSouth</u>, and ends when the service is operative. If customer does not report the interruption, no credit applies. <u>Tariff F.C.C. No.1, Sec.2.4.4.</u>

A credit allowance applies when an outage duration exceeds:

OC-3,12,48 SMARTRing	1 Second
DS3 LightGate	1 Minute
Shared Ring DS1/3 SMARTPath	1 Minute
DS1 (Zone 1)	1 Minute
DS1 (Zones 2 & 3)	30 Minutes
DSO	30 Minutes
All Others	30 Minutes

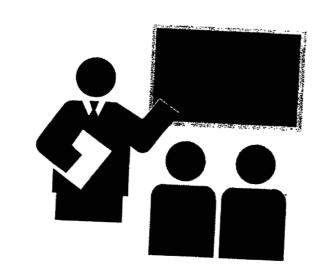
Credit allowance: MRC = Monthly Recurring Charge

OC-3,12,48 SMARTRing	100% of MRC after
	1 second outage
DS3 LightGate	100% of MRC after
	1 minute outage
Shared Ring DS1/3 SMARTPath	100% of MRC after
	1 minute outage
DSI	Zone 1
	100% of MRC
	after 1 minute outage
	Zones 2 & 3
	25% of MRC
	30-150 min. outage
	50% of MRC
	151-210 min. outage
	100% of MRC
	211+ min. outage
DSO - DDAS, Analog, Program	1/1440 th of MRC after
Audio, Telegraph, Broadcast	30-minute outage for
Quality Video	each 30 minutes of outage



# TIME WARNER-TIM

# PERFORMANCE RESULTS OCTOBER 2000





#### I. BELLSOUTH/TIME WARNER MAINTENANCE RESULTS

#### Tab 1. Standardized Maintenance Report Description

### Tab 2. BELLSOUTH/TIM Special Access Maintenance Results October 2000

- MTTR Monthly
- MTTR Detail Tickets
- MTTR YTD
- Repeats
- Availability
- Failure Frequency

### II. BELLSOUTH/ TIME WARNER PROVISIONING RESULTS

#### **Tab 3. Standardized Provisioning Report Description**

#### Tab 4. BELLSOUTH/TIM PROVISIONING SUMMARY 2000

- CDD Monthly
- CDD Details
- CDD YTD
- DLR
- NCFR
- FOC
- Order Interval

.
ALL-STATE\* LEGAL 800-222-0510 ED11 RECYCLED

7-

## Maintenance Report Descriptions

Maintenance Report - (monthly results)

Mean Time-To-Repair Total Responsible Duration, divided by the total tickets received as Customer Reports(CR), Referred In (RN), and Referred To Self (RS). Excludes tickets closed to CPE, IEC, and INF, such as; Joint Meet/Vendor, Visual inspections at customer premises, tickets for tracking purposes, etc......

**Special Access Only, Adds & Rearrangements** 

MTTR Detail Ticket Report - (monthly results)

Detailed listing of all closed trouble tickets. See Report Glossary for field names and definitions

Special Access Only, Adds & Rearrangements

MTTR YTD Maintenance Report - (year to date results) Same as above



# Maintenance Report Descriptions

Report Maintenance Report - (monthly results)

Special Access Only, Adds & Rearrangements

Failure Frequency Maintenance Report - (monthly results)

Detailed listing of all closed trouble tickets. See Report Glossary for field names and definitions

Special Access Only, Adds & Rearrangements

Percent Availability Report - (monthly results)

Special Access Only, Adds & Rearrangements



ALL-STATE® LEGAL, 800-822-0510 ED11 RECYCLED



#### Specials MTTR Maintenance Report for TIME WARNER

GAC: TIM

Key:

	Class	NF	TN	Total
DS1	229.42	53.17	125.83	408.42
	46	15	25	86
	4.99	3.54	5.03	4.75
DS3	11.37	0.00	0.00	11.37
	2	0	0	2
	5.68	0.00	0.00	5.68
Total	240.78	53.17	125.83	419.78
	48	15	25	88
	5.02	3.54	5.03	4.77

Outage Hours for Measured tickets (Excludes CPE, IEC, INF)

Number of TroubleTickets

Average Duration: Hours & fraction of hours

Report Month: October, 2000

Data results as of 11/11/00

GAC Code: TIM

UAC CODE:	ILLIMI											
State	Class	Ticket #	Circuit ID	Revd Date	Revd Time	Close Date	Close Time A	Averege Duration	Trbi Code	Measured Trouble	Reported Trouble	Trouble Summary
NC	DSI	OC061969	22/HCGS/412437 /SB	09/26/2000*	19 06	10/01/2000*	13 43	9.53	FAC	Yes	ERRORS TO SMARTJACK ACCESS NAM-SPM DSP 09/27 NAM IF NEEDED LCONT KIRK 7	6DA/CKD/CHGED BUILDING PAIRS/ED/8008299420
NC NC	DSI		26/HCGS/406551 /SB	09/30/2000*	23 51	10/01/2000*	11 25	11 23	FAC	Yes	CKT DWN/CANT LOOP SLOR CSI//CAN RUN TO IC LS CARD CLEAN/LCON-JAY HARRIS	6DR/CKD/TU 2 CLYDEJC/DEF HLU/MART 100100 t1 05
NC	DSI	OC062228	26/HCGS/410527 /SB	19/01/2000"	14 35	10/01/2000*	17 11	0 15	TOK	Yes	IC-TI DWN CNT LOOP CSU BUT CLD LOOP SMRTJK_LCON-IC @ THS TIME.	6AZ.CKT DOWN,000D TO SMARTJACK,CAN'T LOOP CSU
NC	DSI	OC062284	24/HCGS/410345 /SB	10/02/2000*	16 04	10/03/2000"	22 43	6 37	FAC	Yes	CKT TAKES ERRS TO MU ON ALL 05/ PLEASE CHECK LINECODE OPTS	6D) /HLA! LENE CODE SET WRONG/ELVIN 800-829-0420
NC	DSI	OC062293	26/HCGS/411246 /SB	10/02/2000*	18 39	10/03/2000*	06 33	7 80	FAC	Yes	CAN'T LOOP SMT #UACCESS 24 HRS/CALLOUT AUTH/LCON DAN 919-106-3221/	SEY/RPL MILITUIT IC KOHN
HC.	DSI		26/HCGS/409244 /SB	10/03/2000**	23 37	10/06/2000*	07-23	5 27	FAC	Yes	SEEING ALL ONE CAN'T LOOP STATION PACKAGE. LEON GORDON MONK 919-465-6	SEX/CSD/DEF HILL/CLSD TO DAWN/800 829 0420
NC	DSI		26/HCGS/405376 /SB	10/04/2000"	04 44	10/07/2000*	20 39	6 47	FAC	Yes	LINABLE TO REACH SMUK,CKD. LICON-LIFE EDWARDS 919 602 7099 CALL B4 DISPAT	6GM/RESET HILL/ TUT BRENT
NC	DSI		24/HCGS/407612 /SB	10/08/2000*	10-00	10/08/2000*	14 13	3 52	NTF	Yes	CKEMIC CANNOT LOOP SMJK/JLCON LISA 136 179-3268,24X7 CL LCON FOR ACESS	6FP/CKD/NTF/OK TO BLIA MART 13 34
NC	DSI		22/HCGS/415900 /SB	10/09/2000*	09 14	10/09/2000*	15 27 11 37	1 40 3 13	SVB NTF	Yes	IC-CKT DWN CNT LOOP SMRTJK, LCON-THOMAS JACKSON 704/184-0088_ACC HRS-0	6CH/REF TO ALLTEL CUT CABLE
NC	DSI		24/HCGS/407399 /SB 26/HCGS/405047 /SB	10/09/2000" 10/09/2000"	12 26 17 19	10/10/2000"	23 53	2.38	FAC	Yes	CKD.CANT LOOP MC/LCON-BOB HOPKINS 136-580-3531 ACC HRS 8 5 CKT DWN/CANT LOOP THE SMRTICK / LCON TIM919 218 0313	6GO/NTF/TL! JAMES 6DY/CABLE CNT/DAWN 800-829-0420
NC NC	DSI DSI		22/HCGS/405719 /SB	10/09/2000"	20 31	10/11/2000*	20 40	2 77	SVB	Yes Yes	CRD IC CAN'T LOOP MU. ACC 24X7 RCH#704.847 1664 TAD LUSER NEED IHR L	6FX/REF TO INIXTU JORNA
NC NC	DSI		24/HCGS/406083 /SB	10/11/2000"	10.36	10/11/2000"	12 13	1 48	TOK	Yes	CKDUNABLE TO LOOP MULCON TOM 336 659 5929/ACCESS 8TO5	6FB/CKD/TOK/OK TO DARROL
NC	DSI		26/HCG5/410093 /SB	10/11/2000"	15 16	10/14/2000*	14 41	33 80	FAC	Yes	CRT DOWN, CAN'T LOOP ME. LCON STAN 919 839 8390 ACCESS 9 5, CAN STAY L	6FO/CKD/CUT CABLE/OK TO JASON/IC
NC	DSI		103J/TIZF /GNBONCAPDMD/GNBONCL		08 26	10/12/2000**	18 31	8 82	co	Yes	FACILITY FAILURE	6AR/CKD/DEF HIGH SPEED CARD/TU-TROY/CO 16/
NC	DSI		22/HCGS/415900 /SB	19/12/2000*	09 44	10/12/2000*	17 08	2 37	SVB	Yes	CKT DOWN, CAN'T LOOP MR! LCON JAY MCALLAN 704-384-0089. ACCESS 8:30-5	6FS/CKD/DEF CAPR INDCO/TUT JAMES
NC	DSI	OC062946	22/HCGS/412426 /SB	10/12/2000*	19:05	10/12/2000*	20 19	0 17	TOK	Yes	IC CAN'T RUN ALL OS TO SMARTJACKLCON-JAY 704 384-0089 ACC \$ 5.1F	6C CYCKD/TOK TO MI 1/POSSA BLE CPE TBLE/ELVIN 800-829-0420
NC	DS1	OC062977	26/HCGS/404659 /SB	10/13/2000*	13 30	10/13/2000*	20 55	1 95	FAC	Yes	NO MULBIL LCON ANY ONE 919 662 9181 CALL BEFORE GOING TO SITE	6FS/CKENFIBER CUT/TUT ANN
NC	DSI		26/HCGS/404648 /SB	10/13/2000*	13 32	10/14/2000*	07 05	2 08	FAC	Yes	NO MULBIK. LCON AND ONE 919 662 9183 CALL BEFORE GOING TO SITE	6DY/FIRER CVT/RYAN 800 629-0420
NC	DSI		26/BCGS/404666 /SB	10/13/2000*	13 32	10/14/2000"	07:07	2 08	FAC	Yes	NO MULLIK LCON ANY ONE 919 662 9183 CALL BEFORE GOING TO SITE	6DY/FIBER CUT/SCOTT 800-829-0420
NC	DSI		26/BCGS/405140 /SB	10/13/2000*	13 34 13 35	10/14/2000" 10/14/2000"	07-08 07-08	2 05 2 03	FAC	Yes	NO MU LBKLCON ANY ONE 919 662 9183 CALL BEFORE GOING TO SITE	6DY/FIBER CUT/RYAN 800-829 0420
NC	DS1 DS1		26/HCGS/405141 /SB 26/HCGS/405282 /SB	10/13/2000* 10/13/2000*	13:36	10/14/2000"	07-09	2 03	FAC FAC	Yes Yes	NO MULBICLCON ANYONE 919 662 9183 CALL BEFORE GOING TO SITE  NO MULBICLCON ANYONE 919 662 9183 CALL BEFORE GOING TO SITE	6D) /FIBER CUT/RYAN 809 829-0420 6D) /FIBER CUT/RYAN 800-829-0420
NC NC	DS1		26/HCGS/409273 /SB	10/13/2000"	13 40	10/14/2000*	07 10	195	FAC	Yes	CKT DOWNNO MULBIK LCON BEN 919 544 2127 DR 919 349 0115	6D1/FIBER CUT/RYAN 800-829-0420
NC NC	DSI		26/HCGS/410529 /SB	10/13/2000"	13 43	10/14/2000*	13.50	190	FAC	Yes	NO MILTRE LEON REN 919 544 2127 OR 919 149 9115	6FS/CKD/FIRER CLT/TUT IAN
NC.	DSI		26/HCGS/404430 /SB	10/14/2000*	05 46	10/14/2000*	12.51	4 23	FAC	Yes	CKT DWN IC UNABLE TO LOOP SMTAK, ICN-LUKE LUKENS 919 662-1482.	6BR/CKD/PWR FAIL AT RT/TX -CHADMIART-10/14/00
NC	DSI		26/HCGS/404571 /SB	10/14/2000**	05 48	10/14/2000*	13 12	4 20	FAC	Yes	CKT DWN IC UNABLE TO LOOP SMITH, LCN-1 UKE LUKENS 919-662-1482	6BR/CKD/PWR FAIL AT RT/TU-CHAD/MART-10/14/06 to 00
NC	DSI		26/HCGS/404428 /SB	10/14/2000°	05 51	10/14/2000*	13 25	6 63	FAC	Yes	CKT DWN IC UNABLE TO LOOP SMITH, LCN- LUKE LUKENS 919-662-1482	6BRA KD/PWR FAIL AT RT/TU-CHAD/MART-10/14/00 12 29
NC	DSI	OC063017	26/HCGS/404429 /SB	10/14/2000*	05 52	10/14/2000"	13 33	6 63	FAC	Yes	CKT DWN IC UNABLE TO LOOP SMIJK, LCN- LUKE LUKENS 919-662 1482	6BRCKD/PWR FAIL AT RI/TU-CHAD/AIART-10/14/00 12 10
NC	DSI	OC063112	22/HCGS/410259 /SB	10/17/2000*	03 39	10/17/2000*	09 28	2 68	FAC	Yes	REQ DISPATCH TO CHECK MU. LCON-KAWASAKI 301 535 7120	6DA/CRQD/DEF SMT/K REPLACED/KEVIN/800 171 9190
NC	DS1		26/HCGS/411441 /SB	10/17/2000*	11 39	10/19/2000**	08-06	4 25	NTF	Yes	ALT IC 800 655 1044 - ERRORS TO MULLECON BRENT 336 345 4962	6FK/NTF/TUT GREG 101 542 4308
ИC	DSI		24/HCGS/411825 /SB	10/17/2000*	13 22	10/27/2000*	07 37	14 10	co	Yes	ERRORS NO MI LBKECON MARK LEE 336 499 0050	GEY/OPEN JUMPER IN CONTUT IC KHIN
NC	DSI		26/HCGS/404034 /\$B	10/18/2000"	20-08	10/19/2000*	01.51	5 72	FAC	Yes	CKD IC CAN'T LOOP MC ACC 24X7 RCHir919-662-1482 ALLEN OK FOR DISP	6DY/DFF HLLV/ERIC 800-373 9190
NC	DSI		22/HCGS/418272 /SB	10/24/2000**	11 39 09 41	10/24/2000" 10/25/2000"	(6 42 22 40	4 23 11 42	CO FAC	Yes Yes	ERROR TO HRU LCON*DARYL BEE 571 226-1217 ***NEW TURNUP***  CKT DOWN IC SEEING AIS.CAN'T LOOP MULCON RON 919-427-9609 AC HRS	60(VAMI OUT OF TSAS TEST POINT/TU MATT
NC NC	DSI DSI		26/HCGS/410782 /SB 24/HCGS/411808 /SB	10/25/2000"	15 46	10/25/2000"	16-09	0 10	SVB	Yes	***NEW TURNUP***IC REQ DISP TO PREM TO TEST THRU SMIK WITH ICALCON-WILL	6AR/CKD/DEF CA, REPAIRED/TU-MARTEL/FAC-21/ 6FK/INDEP TELCO/TUT MATTHIAS 103 542 4308
NC NC	DSI		26/HCGS/403648 /SB	10/25/2000"	18-02	10/25/2000"	09:47	2 17	TOK	Yes	CAN'T LOOP SMTJRUACC 24 HRS/LCON TERRY 919 280-098/JDISP AUTH ON CALLOU	6ALE/NTF N BSS/TRB N UTE/BEN 8001290420 MART - 102500 2012
NC NC	DSI		26/HCGS/403649 /SB	19/25/2000°	18 04	10/27/2000*	16 59	013	TOK	Yes	CAN'T LOOP SAITJK/ACC 24 HRS/LCON TERRY 919-289-098 VCALLOUT AUTH	600/T0K/T1 JASON
NC	DSI		26/HCGS/408096 /SB	10/26/2000**	14 01	10/26/2000*	17-09	3 02	NIE	Yes	UNABLE TO LOOP MULCON MIKE 919 178 \$401 UNTIL 5 AFTER HOURS TERRY 919	CKDANTF
NC NC	DSI	OC063689	26/HCGS/405047 /SB	10/26/2000*	15 57	10/27/2000*	15-09	22 78	FAC	Yes	CKT DWN / ERRS TO SMRTICK ON QRS. / LCON TIM WHITE 919 218 0313	6FO/ERR/DEF DBLR AND ALSO TP HUNG UP/OK TO DARRELL/IC
NC	DSI	OC063692	26/HCGS/404012 /SB	10/26/2000"	16 13	10/26/2000*	19 42	2 62	FAC	Yes	CKD-CANT LOOP NULLCN-RM9198725529	6CD:CKD:BLWN FUSE N RT.FU=KEVIN
NC	DS!	OC063818	26/HCGS/404602 /SB	10/30/2000*	12 40	10/30/2000*	20 23	7 68	FAC	Yes	CKT DOWN, CAN'T LOOP ML! CT'STOMER SEEING ERRORS LCON JAY 919-662-9183	CKD/DEF ML'
NC	DSI		26/HCGS/406967 /SB	10/30/2000*	20 57	10/30/2000°	22 15	0 12	TOK	Yes	IC TAKING IMMED ERR TO SMARTJACKALL PATTERNSECON-JOSH 919 684-224	6CQ/ERR/TOK BK TO JASON 800-829-0420
NC	DSI		26/HCGS/404665 /SB	10/31/2000*	01-04	10/31/2000*	06 43	2 13	CO	Yes	CKDA NABLE LOOP THE MUKK TO TEST AND DISPATCH/OARY CTN 919 880-9970PAG	6EX/CKD/WTRP/G DISC/TU TO JOHN/800 829 0420
NC	DSI		26/HCGS/406967 /SB	10/31/2000*	10 27	10/31/2000"	23 25	0 13	TOK	Yes	REPEAT TELCKY DOWN AGAIN IC CANNOT LOOP SMIKLCON-JOSH 919 684-2243 A	6EZ/CKD/TOK/CLD TO KEVIN
NC	DSI		26/HCGS/410166 /SB	19/31/2000*	13 35	10/31/2000"	21 31	1 72	SVB	Yes	CKT DOWN,CAN'T LOOP MUSEEING UNF AISLCON JOHN 919 949-0870 CELL	CKDREFD TO INDEP TELCO
NC	DSI		26/HCGS/411200 /SB	10/03/2000*	11 28 18-05	10/03/2000"	10 54 00 10	21 03 1.17	INF	No No	CKD.CANT LOOP MILCON-JAY CUTHRELL 919-838-4478 OR 919-845-7608 ACC HRS CKD.IC SEE ALL 1'S FRM BELL/TEST ASSIST ONLY JC DON'T HAVE LOON	6EK/DOWN-OPEN IN REGHNEMOXOK TO TOM - 115589-
NC NC	DSI DSI		22/HCGS/417807 /SB 26/HCGS/411200 /SB	10/04/2000*	12 28	10/04/2000"	11.35	23.12	INF	No	IC TEST GOOD SM/K/BUT THEN IC WANTS TKT OPN FOR BELL TO TEST TO MU	6BT/TEST ASSIST/TA GIVEN/TL! TO MARTELL @ 800 829-0420 6AS/DISP TEST THRU ME/TESTED WITH IC TOBY
NC NC	D\$1		26/HCGS/406132 /SB	10/08/2000*	04 58	10/08/2000"	08 34	3.60	CPE	No	ERRS TO SMARTIACK_IMMEDIATE ERRORS_CKT DOWN LCON BRIAN 919-949.3764	6EL/CSDCPEOR TO JUSTIN
NC.	DSI		26/HCGS/408052 /SB	10/09/2000*	22-07	10/10/2000*	00.26	2 32	INF	No	ERRS TO SJ ON ONES,LOCON ALAN 919-845-7744	6DY/TEST ASSIST/JASON 800-373-9190
NC	DSI		8291 /T1ZF /CHRLINCCADCO/CHRLINCCA	10/12/2000*	10-05	10/13/2000*	17 23	6 92	INF	No	ERRORS ON CKT.FRAMING ALSO IC WANTS TO TEST HEAD TO HEAD WITH CENTRAL O	6FS/EFRA/TESTED/TIT MARTELL
NC	DSI		24/HCGS/411797 /SB	10/16/2000*	17 46	10/17/2000*	10 54	7 00	INF	No	CANT RUN THRU MU, LCON-GARY SELDERS @356-605-4177, ACCESS 8 5	SPS/CREATNCORRECT PIN OUT NEW INSTALL/TUT QUINTON
NC	DS1	OC063100	22/HCGS/410259 /SB	10/16/2000*	22 16	10/17/2000*	03 28	5 10	INF	No	CKD// NO LOOP TO MIL//// TEST ASSIST ONLY // DISP NOT AUTH//	SEY/WILL OPEN TICT FOR DISPATCHAUK PERIC AUHN
NC	DSI	OC063179	26/BCGS/411441 /SB	10/17/2000"	17 28	10/18/2000*	16 10	7 30	INF	No	OTH/IC REQ DIRECT DISP TO TEST THRU DEMARC/LCON BRENT 336,345 4962	6FO/COTH/NEW CKT/NOT WIRED CORRECT IN RT MUXOK GREG/K
NC	DSI		26/HCGS/404811 /5B	10/18/2000*	20:01	10/29/2000"	21.27	22 28	INF	No	IC REQUESTS TECH DISPO TO CUSTOMER PREM TO PUT THIS CKT.CKT# 26/HCQ5/4	6D\ X*RQDX*HRIS 800-829-0420
NC	DSI		22/HCGS/418905 /SB	10/19/2000*	09 36	10/19/2000*	18 49	1 78	INF	No	DMRC DESTROYED BY BURGLARREQ DISP TO REPAIR LCON TERRY MILLS	CROD/BURGLAR DAMAGE EARLIER, CLEARED BUT IC REQ DISP
NC	DSI		24/HCGS/407781 /SB	10/19/2000"	16 53	10/20/2000*	16 44	23 85	IEC	No	CRT DN/NO TEST ACCESS/LCON JEFF GREGORY 336 235 4812 ACC 9A-7P	CKD/CO-LOCATE EQUIP, CORRECTED/CLS IC MARRY@877 315-4952
NC	DSI		24/HCGS/411808 /SB	10/20/2000*	19 28 23-02	10/25/2000*	14 37	£7 05 10 78	IEC INF	No No	CKT DWN / CAN'T LOOP SMRTICK / LCON WILLIAM 336 885 9012  CAN'T LOOP MU / LCON DARYL 704 308-2780 = CELL#	6FS/CKD0FC INCORRECT CFA/CLOSE PER CHRISTIAN
NC	DS1 DS1		26/BCGS/411817 /SB 24/BCGS/411808 /SB	10/24/2000*	16 12	10/25/2000*	16 22	0 17	INF	No	***NEW TURNUP***IC REQ TEST ASSIT TO VERIFY HE IS RUNNING TO CORRECT SM	6DA/CKD/SMTJK IN WRONG SLOT*NEW TURN-UP*CLOSED TO BRY AN
NC NC	DS3	000000	26/HFGS/400379 /SB	(0/13/2000°	15.54	10/14/2000"	21 17	9.05	FAC	Yes	DS) DOWN HARDMAY BE INVOLVED IN CUT FIBER_RHYTHMS NET SPRINT COLOCAT	ABT/TEST ASSIST/TA GIVEN/TU TO CHRISTIAN @ 303 542 4308  NOT REBATED TRBL REPORTED AFTER FIBER CUT RESTORED
NC NC	DS3		24/HFGS/400360 /SB	10/22/2000*	23 12	10/23/2000°	16 15	11 32	co	Yes	IEC SEEING LOSS OF SIGNAL FROM EUGENE OFC	6FP/CKD/DEF DSX PLIQ IN OC4BOX TO DARYL
NC NC	DS3		24/HFGS/400449 /SB	09/27/2000*	17 13	10/01/2000	12 02	90 82	INF	No	K: WAS GOOD NOW CANNOT SEE Z END LOOP	6AS/TEST ASSIST/TESTED WITH RANDY AND BLI ESTAR
NC NC	DS3		22/HFGS/400321 /SB	10/03/2000*	12 33	10/03/2000*	23 49	0 18	INF	No	IC-TS DWN FRM BSS	4DY/MCI FIBER CUT/KEVIN 804-829-0429
NC	DS3		22/HFGS/400766 /SB	10/04/2000**	13:03	10/07/2000*	20 50	0 47	INF	No	NEW CKT TEST ASSIST WITH IC TEME WARNER IS UNABLE TO RUN	60M/ TEST ASSIST / TUT 24 HR RL LE
NC	DS3		8002 /T3Z /RLGHNCHOK12/RLGHNCHO		11 13	10/06/2000"	15 31	4 30	INF	No	CKD/REQ DISP TO SITE TO PUT UP LOOP TOWARDS Z END AT DSX BAY!	6AR/TEST ASSIST/COMPLETE/TU-KEVIN/INF 47//
NC	DS3		24/HFGS/400360 /SB	10/21/2000*	11 07	10/21/2000*	19 14	7 47	<b>EEC</b>	No	CKD, WENT DOWN YSTDA	6CHXCLST FRAMED WRONG
NC	Total Tickets	68								Measured Tickets		48
NF	DSO	ON043083	58/LYGL/700005 001/SB	10/11/2000*	13 16	10/12/2000"	10 46	0 93	INF	No	CUST NEEDS SECURITY ESCORT TO WORK ON THEIR EQUIPMENT AT 2:00 EST/TECH	6FIC/ESCORT/TUT BEN 800 829 0420
NF	DSI		58/HCGS/713171 /SB	10/04/2000**	18 00	10/04/2000*	20 46	2 25	FAC	Yes	UC BRENT OPENED TKT ON WRONG CKT., HE OPENED TKT ON SWHCGB/713172 TKT	6ARACKE/DEF DROP/TO-CHRIS/FAC 36/
NF	DS1		58/HCGS/719834 /SB	10/06/2000**	11.08	10/06/2000*	17 51	5 55	FAC	Yes	CKDYNO LP SMJK/LCON-GEROME-407-497 9304	6CQ/CKD/CUT FIBER REPD/SHAWN 800 829 0420
NF	DSI		58/HCGS/709442 /SB	10/06/2000*	12 56	10/06/2000*	16 26	2 48	co	Yes	NO TEST ACCESS SEEING CKT DOWN., LCON LARRY 407 996 1182 ACCESS 8A 5	6ARCKD/REPEATER BAY PORT BAD/II - BRENIA () 10/
NF	DSI	ON043047	58/HCGS/717374 /SB	10/10/2000"	11-23	10/11/2000*	08 14	<b>8</b> 70	FAC	Yes	CKD/IC UNABLE TO LOOP MI/LCON BOB OLIVER 407 999-0040 407 808-7896 CEL	6FS/CKD/DEF CAPR & DOUBLER/TUT CHRUS

NF N	DSI	ON043102 ON043135 ON043126 ON043228 ON043237 ON043236 ON043361 ON043362 ON04386 ON043520 ON042860 ON042897 ON042897 ON043056 ON043313 ON043313 ON043313 ON043313 ON043313	58/HCGS/105625 /SB 58/HCGS/09487 /SB 58/HCGS/09487 /SB 58/HCGS/09487 /SB 58/HCGS/09387 /SB 58/HCGS/109387 /SB 58/HCGS/109489 /SB 58/HCGS/116499 /SB 58/HCGS/116408 /SB 58/HCGS/116408 /SB 58/HCGS/116408 /SB 58/HCGS/111172 /SB 58/HCGS/111172 /SB 58/HCGS/111172 /SB 58/HCGS/111173 /SB 58/HCGS/111173 /SB 58/HCGS/111173 /SB 58/HCGS/111174 /SB 58/HCGS/111175 /SB	10/11/2000* 10/12/2000* 10/12/2000* 10/14/2000* 10/17/2000* 10/14/2000* 10/24/2000* 10/24/2000* 10/25/2000* 10/35/2000* 10/35/2000* 10/36/2000* 10/36/2000* 10/36/2000* 10/36/2000* 10/36/2000* 10/36/2000* 10/36/2000* 10/36/2000*	15   4 01   10 13 21 13 343 15 36 15 99 20 90 11 35 10 23 17 05 11 32 12 43 03 20 13 34 01	10/12/2000* 10/12/2000* 10/14/2000* 10/14/2000* 10/17/2000* 10/18/2000* 10/19/2000* 10/24/2000* 10/24/2000* 10/3/2000* 10/3/2000* 10/3/2000* 10/3/2000* 10/3/2000* 10/3/2000* 10/3/2000*	16 37 10 55 18 24 02 21 17 33 17 27 20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	2 05 8 38 5 05 2 82 1 70 2 10 0 20 5 08 0 73 1 55 4 52 1 28 0 33	CC CO FAC FAC CO NTF TOK FAC SVB NTF NTF EEC	Yes Yes Yes Yes Yes Yes Yes Yes Yes	CKT DOWN, CAN'T LOOP MILL CON FRANCISCO 407-996-1186 ACCESS 8 3 EDT CKT DWCAN'T LOOP SAUK/LCON DON 865-551 4001/CALL BH DSP SEE ON04/13/NO MILL CON-FRANCISCO 407/996-1186 ACC 8800-1780 OK TO DIS CKT TAKENG ERRENC TAKING ERRE TO RAFILCON BRUCE 407-569-0217 ACRONICALL IC IS SEERING A LOOP AND CANNOT DROPPLCON RUSS & 407-256-99217 CKD DOWN CAN'T LOOP MILL ACCON RUSS & 407-256-99217 CKD DOWN CAN'T LOOP MILL ACCON RUSS & 407-256-99217 CKD JCG CETTING AIS FROM BELL JCCN-NANNA 888-482-4669 CAN LOOP MIL CANNOT RUN TO IT LOON-ROGER BAR 861-551-4001 ACCESS BAM CKT DINC HAS NO TEST ACCESSIGATE COMBO-1109 DOUR-151 IN TAKENG BERRORS TO STANKALTACK ON QRSS INREGIDATELY/JCON DAN & 407-451	6FA/CAME CLEAR/TUT ELVIN 800 829 0420 6DA/KD/DEF RAMER ON FRIME RE RAMERANCIS/8008/90420 6BTA/KD/DEF CP/TU TO IAN (# 800729-0420 6DY/DEF HLU/DARRELL 800-879-0420 6DA/3H/ORTED /LWEER/TUT ELVIN 6EZ/CRD/NO MI/INTECLD TO SHAWN 6CHT/OK 6/DA/HIGH OPEN JIMPER IN XBOX/TU MATT 6DY/INDEPENDENTIED 800 829-0420 6FB/CKD/MT/T ESTED DEMARCTOR IL/ISTIN
NF N	DSI	ON043135 ON043145 ON043237 ON043261 ON043361 ON043361 ON043680 ON043834 ON042866 ON042897 ON042897 ON043050 ON043333 ON043279 ON043333 ON043279 ON043335 ON043279	\$8.HCGS/109487 /\$8 \$8.HCGS/109487 /\$8 \$8.HCGS/109187 /\$8 \$8.HCGS/109187 /\$8 \$8.HCGS/109187 /\$8 \$8.HCGS/118218 /\$8 \$8.HCGS/118218 /\$8 \$8.HCGS/118216 /\$8 \$8.HCGS/118216 /\$8 \$8.HCGS/11676 /\$8 \$8.HCGS/10768 /\$8 \$8.HCGS/10768 /\$8 \$8.HCGS/10768 /\$8 \$8.HCGS/10180 /\$8 \$8.HCGS/11810 /\$8 \$8.HCGS/11810 /\$8 \$8.HCGS/11810 /\$8 \$8.HCGS/11815 /\$8 \$8.HCGS/119815 /\$8 \$8.HCGS/109461 /\$8	10.14/2000° 10/15/2000° 10/15/2000° 10/17/2000° 10/19/2000° 10/25/2000° 10/25/2000° 10/05/2000° 10/05/2000° 10/05/2000° 10/05/2000° 10/05/2000° 10/05/2000° 10/10/2000° 10/10/2000° 10/14/2000°	13 21 13 43 15 36 15 09 20 00 11 35 10 .23 17 05 11 32 12 43 03 .20 13 38 94 00 13 40 10 40	10/14/2000* 10/17/2000* 10/17/2000* 10/18/2000* 10/19/2000* 10/24/2000* 10/24/2000* 10/30/2000* 10/30/2000* 10/34/2000* 10/34/2000* 10/34/2000* 10/34/2000* 10/34/2000*	18 24 02 21 17 53 17 27 20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	5 05 2 82 1 70 2 10 0 20 5 08 0 73 1 55 4 52 1 28 0 33	FAC CO NTF TOK FAC SVB NTF NTF	Yes Yes Yes Yes Yes Yes Yes Yes	SEE ON043 133/NO MIL LCON-FRANCISCO 4076996-1116. ACC 0800-1700 OK TO DIS CKT TAKENO ERRIGE TAKENO ERRIGE TO REPLECE 407 509 0214 K-2020-CALL KEIS SEERIO A LOOP AND CANNOT DROPHELOM RUSS @ 407-256-9921/ CKID DOWN CAN'T LOOP MIL (LCON RUSS @ 407-256-9921/ CKID CETTING AIS FROM BELLECH-YANNA 188 442-469/ CAN LOOP MIJ CANNOT RUN TO IT LCON-ROGER BAR 864-551 4001 ACCESS BAM CKT DINGE HAS NO TEST ACCESSION TE COMBIO-1309 DOUGH-511	68TA'KD'DEF CEVTU TO IAN @ 800829-0428 60Y/DEF HULVDARRELL 500-129-0428 60WA 1916/DED JUNEREL TUT ELVIN 66ZACKD,NO MUNTFACLD TO SHAWN 6CHTOK 60WHIGH OPEN JUNEREN IN XBOXATU MATT 60YWHIGH EDENTED 800 829-0420
NF N	DS1	ON043145 ON043208 ON043237 ON043361 ON043361 ON043360 ON04284 ON042864 ON042897 ON042897 ON042890 ON043393 ON043333 ON043279 ON0433345 ON043345 ON043419	S&HCGS/109487 /SB  \$\$HCGS/109487 /SB  \$\$HCGS/109387 /SB  \$\$HCGS/118218 /SB  \$\$HCGS/118218 /SB  \$\$HCGS/118218 /SB  \$\$HCGS/118218 /SB  \$\$HCGS/118217 /SB  \$\$HCGS/107168 /SB  \$\$HCGS/107168 /SB  \$\$HCGS/107168 /SB  \$\$HCGS/10112 /SB  \$\$HCGS/118109 /SB	10/15/2000** 10/17/2000** 10/19/2000** 10/24/2000** 10/25/2000** 10/25/2000** 10/30/2000** 10/04/2000** 10/04/2000** 10/04/2000** 10/04/2000** 10/14/2000** 10/14/2000** 10/14/2000**	13 43 15 36 15 09 20 00 11 35 10 23 17 05 11 32 12 43 03.20 13 38 04 00 13 40 10 40	10/17/2000* 10/17/2000* 10/18/2000* 10/19/2000* 10/24/2000* 10/24/2000* 10/26/2000* 10/30/2000* 10/04/2000* 10/04/2000* 10/04/2000* 10/04/2000* 10/04/2000*	02 21 17 53 17 27 20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	2 82 1 70 2 10 0 20 5 08 0 73 1 55 4 52 1 28 0 33	FAC CO NTF TOK FAC SVB NTF NTF	Yes Yes Yes Yes Yes Yes	CET TAKENG ERRANC TAKING ERRAS TO REFLECTION BRUCE 407 599 0274 X4209/CALL KC IS SEEING A LOOP AND CANNOT DROPHLOON RUSS @ 407-256-9927/ CED DOWN CAN'T LOOP RAY: ALCON RUSS @ 407-256-9927/ CED IC GETTING AIS FROM BELLI ACC-YANNA BIR 482 4699 CAN LOOP MJ CANNOT RUN TO IT LOON-ROGER BAR 801 531 4001 ACCESS BAM CET DINGE RAS NO TEST ACCESSOR TE COMBIO-1809 DOUGH-191	6DY/DEF HLU/DARRELL 100 329-0420 6GM / 3H/ORTED AUMERI THT ELVIN 6EZCEEDAN MUNTFELD TO SHAWN 6EHTOK 6CHTOK
NE N	DSI	ON043208 ON043237 ON043361 ON043361 ON043367 ON043408 ON043286 ON042897 ON042890 ON043933 ON043333 ON043279 ON043334 ON043419	58/HCGS/109187 /SB 58/HCGS/109187 /SB 58/HCGS/115499 /SB 58/HCGS/115499 /SB 58/HCGS/116498 /SB 52/HCGS/10769 /SB 58/HCGS/110408 /SB 52/HCGS/10768 /SB 58/HCGS/110172 /SB 58/HCGS/111172 /SB 58/HCGS/111172 /SB 58/HCGS/111172 /SB 58/HCGS/111173 /SB 58/HCGS/11099 /SB 58/HCGS/109461 /SB	10/17/2000* 10/18/2000* 10/19/2000* 10/24/2000* 10/25/2000* 10/30/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/98/2000* 10/10/2000* 10/14/2000* 10/14/2000* 10/14/2000*	15 36 15 09 20 00 11 35 10 .23 17 05 11 32 12 43 03 .20 13 40 10 40	10/17/2000* 10/18/2000* 10/19/2000* 10/24/2000* 10/24/2000* 10/26/2000* 10/30/2000* 10/04/2000* 10/04/2000* 10/04/2000* 10/04/2000*	17 53 17 27 20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	1 70 2 10 0 20 5 08 0 73 1 55 4 52 1 28 0 33	CO NTF TOK FAC SVB NTF NTF	Yes Yes Yes Yes Yes Yes	IC IS SEEING A LOOP AND CANNOT DROPLEON RUSS @ 407-256-9927/ CLD DOWN CANT LOOP RIF. ALCON RUSS @ 407 256-9927/ CKDLC GETTING ABS FROM BELLELON-NANNA 888 442-4669 CKDLCO GRITING ABS FROM BELLELON-NANNA 888 442-4669 CKD DINDC HAS NO TEST ACCESS/GATE COMBO-IN99 DOUR-151	60M/1H/ORTED J/MPER/TUT ELVIN 6ZZ/CED/NO MI/NTF/CLD TO SHAWN 6CHT/OL 60/MTIOH OFEN JUMPER IN XBOX/TU MATT 6DY/INDEPENDENT/ED 800 829-0420
NE N	DSI	ON043237 ON043263 ON043367 ON043387 ON043608 ON043520 ON042866 ON042897 ON042980 ON043332 ON043333 ON043279 ON043345 ON043345 ON043419	\$8.HCGS/109387	10/18/2000* 10/19/2000* 10/24/2000* 10/25/2000* 10/35/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/98/2000* 10/10/2000* 10/14/2000* 10/14/2000* 10/14/2000*	15 09 20-00 11 35 10.23 17 05 11 32 12 43 03.20 13 38 04-00 13 40 10 40	10/18/2000* 10/19/2000* 10/24/2000* 10/27/2000* 10/26/2000* 10/36/2000* 10/04/2000* 10/04/2000* 10/04/2000* 10/12/2000*	17 27 20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	2 10 0 20 5 08 0 73 1 55 4 52 1 28 0 33	NTF TOK FAC SVB NTF NTF	Yes Yes Yes Yes Yes	CKD DOWN CAN'T LOOP MR! ALCON RUSS @ 407 256-9927/ CKDISC GETTING AIS FROM BELLECH-YANNA BBI 482 4659 CAN LOOP AIG CANNOT RUN TO IT J.CON-ROGER BAR 861 553 4001 ACCESS BAM CKT DINGC HAS NO TEST ACCESSIOA TE COMBIO-1509 DOUBE-151	6EZCKD.NO MUNTFALD TO SHAWN SCHTOK GOORRIGH OPEN JUMPER IN XBOXITU MATT 6DYINDEPENDENT/ED 600 829-9420
NE N	DS1	ON043263 ON043361 ON043387 ON043880 ON043520 ON042866 ON042866 ON042897 ON04290 ON043332 ON043132 ON043133 ON043133 ON043348 ON043419	SB/HCGS/118499 /SB SS/HCGS/118218 /SB SS/HCGS/117637 /SB SS/HCGS/110408 /SB SS/HCGS/10408 /SB SS/HCGS/10408 /SB SS/HCGS/10408 /SB SS/HCGS/11812 /SB SS/HCGS/11812 /SB SS/HCGS/11819 /SB SS/HCGS/11819 /SB SS/HCGS/10463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB SS/HCGS/109463 /SB	10/19/2000* 10/24/2000* 10/25/2000* 10/25/2000* 10/36/2000* 10/36/2000* 10/04/2000* 10/04/2000* 10/10/2000* 10/14/2000* 10/14/2000* 10/14/2000*	20:00 11:35 10:23 17:05 11:32 12:43 03:20 13:38 94:00 13:40 10:40	10/19/2000** 10/24/2000** 10/24/2000** 10/26/2000** 10/30/2000** 10/03/2000** 10/04/2000** 10/04/2000** 10/04/2000** 10/04/2000** 10/04/2000**	20 53 16 45 00 21 09 37 17 59 21 47 04 28 20 42	0 20 5 08 0 73 1 55 4 52 1 28 0 33	TOK FAC SVB NTF NTF	Yes Yes Yes Yes	CKDIC GETTING AIS FROM BELLELCH-NANNA ESS 482 4669  CAN LOOP MU CANNOT RUN TO IT LCON-ROGER BAR 861 551 4001 ACCESS SAM  CRET DIVIC HAS NO TEST ACCESSIGATE COMBO-1109 DIXINE-151	6CH/TOK 6GO/HIGH OPEN JUNDER IN XBOX/TU MATT 6DY/INDEPENDENT/ED 600 829-0420
ME M	DSI DSI DSI DSI DSI DSI DSI DSI DSI DSI	ON043361 ON043387 ON043408 ON043520 ON042834 ON042866 ON042897 ON042980 ON043056 ON043133 ON043279 ON043345 ON043345	\$8/HCGS/718218	10/24/2000* 10/25/2000* 10/25/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/10/2000* 10/14/2000* 10/14/2000* 10/14/2000*	11 35 10.23 17 05 11 32 12 43 03.20 13 38 94 00 13 40 10 40	10/24/2000* 10/27/2000* 10/26/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/04/2000* 10/09/2000* 10/12/2000*	16 45 00 21 09 37 17 59 21 47 04 28 20 42	5 08 0 73 1 55 4 52 1 28 0 33	FAC SVB NTF NTF	Yes Yes Yes	CAN LOOP MU CANNOT RUN TO IT LCON-ROGER BAR 861 551 4001 ACCESS BAM CKT DNIC HAS NO TEST ACCESS/GATE COMBO-1109 DROR-151	600/HIGH OPEN JUMPER IN XBOX/TU MATT 6DY/INDE/ENDENT/ED 600 829-0420
NF	DSI	ON043408 ON043520 ON042834 ON042897 ON042897 ON043056 ON043132 ON043133 ON043279 ON043345 ON043419	\$8/HCQ\$/717637 /\$B \$8/HCQ\$/710408 /\$B \$2/HCQ\$/70768 /\$B \$8/HCQ\$/7076525 /\$B \$8/HCQ\$/711809 /\$B \$8/HCQ\$/711809 /\$B \$8/HCQ\$/71935 /\$B \$8/HCQ\$/709461 /\$B \$8/HCQ\$/709461 /\$B \$8/HCQ\$/709461 /\$B \$8/HCQ\$/709461 /\$B \$8/HCQ\$/709461 /\$B \$8/HCQ\$/709461 /\$B	10/25/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/04/2000* 10/10/2000* 10/14/2000* 10/14/2000*	17 05 11 32 12 43 03.20 13 38 04:00 13 40 10 40	10/26/2000* 10/30/2000* 10/03/2000* 10/04/2000* 10/04/2000* 10/09/2000* 10/12/2000*	09 37 17 59 21 47 04 28 20 42	1 55 4 52 1 28 0 33	NTF NTF	Yes		
NE NF NF NF NF NF NF NF NF NF	DS1	ON043520 ON042834 ON042866 ON042897 ON042980 ON043056 ON043133 ON043133 ON0433279 ON043345 ON043388 ON043419	\$8/HCGS/710408 /SB 52/HCGS/70768 /SB \$8/HCGS/705425 /SB \$8/HCGS/713172 /SB \$8/HCGS/711809 /SB \$8/HCGS/709461 /SB \$8/HCGS/709461 /SB \$8/HCGS/709467 /SB \$8/HCGS/709467 /SB \$8/HCGS/709467 /SB \$8/HCGS/709467 /SB \$8/HCGS/709467 /SB	10/30/2000" 10/03/2000" 10/04/2000" 10/04/2000" 10/98/2000" 10/10/2000" 10/14/2000"	11 32 12 43 03.20 13 38 04:00 13 40 10 40	10/30/2000** 10/03/2000** 10/04/2000** 10/04/2000** 10/09/2000** 10/12/2000**	17 59 21 47 04 28 20 42	4 52 1 28 0 33	NTF		IC 16 TAKTBUT EDBODE TO CALLET AN ADCOME THE CONTRACT OF AN ADCOME.	6FS/CKD/NTF TESTED DEMARC/TVT JUSTIN
NF NF NF NF NF NF NF NF	DS1	ON042834 ON042866 ON042897 ON042980 ON043056 GN043132 ON043133 ON043279 ON043345 ON043388 ON043419	52HCGS/707768 /58 58HCGS/705625 /5B 58HCGS/711872 /5B 58HCGS/71809 /5B 58HCGS/709461 /5B 58HCGS/709467 /5B 58HCGS/70947 /5B 58HCGS/70947 /5B 58HCGS/709551 /5B	10/03/2000" 10/04/2000" 10/04/2000" 10/98/2000" 10/14/2000" 10/14/2000"	12 43 03.20 13 38 04:00 13 40 10 40	10/03/2000" 10/04/2000" 10/04/2000" 10/09/2000" 10/12/2000"	21 47 04 28 20 42	1 28 0 33				
NF NF NF NF NF NF NF NF	DSI	ON042866 ON042897 ON042980 ON043056 ON043132 ON043133 ON043279 ON043345 ON043388 ON043419	58/HCGS/103625 /SB 58/HCGS/111809 /SB 58/HCGS/111809 /SB 58/HCGS/109463 /SB 58/HCGS/109463 /SB 58/HCGS/109482 /SB 58/HCGS/10551 /SB	10/04/2000" 10/04/2000" 10/98/2000" 10/14/2000" 10/14/2000"	03.20 13.38 04:00 13.40 10.40	10/04/2000* 10/04/2000* 10/09/2000* 10/12/2000*	04 28 20 42	0 33	nec .	Yes	LCON-KAREN MCENTIRE-407-574-0420 CKD CAN'T LOOP SMARTJACK	CKDNTF
NF NF NF NF NF NF	DSI DSI DSI DSI DSI DSI DSI DSI DSI	ON042897 ON042980 ON043056 ON043132 ON043133 ON043279 ON043345 ON043388 ON043419	\$8.HCGS/113172	10/04/2000* 10/08/2000* 10/10/2000* 10/14/2000* 10/14/2000*	13 38 04 00 13 40 10 40	10/04/2000* 10/09/2000* 10/12/2000*	20 42			No	ICHCKT DWN CNT LOOP SMRTJK.LCON-1 C 352/914-0002/ACC HRS-24 HRS.OATE C	68TA KD/IEC/TU BRENT @ 100/129-0420 6DY/CPF TRBL/JOHN 800-129-0420
NF NF NF NF NF NF	DS1 DS1 DS1 DS1 DS1 DS1 DS1 DS1 DS1	ON042980 ON043056 ON043132 ON043133 ON043279 ON043345 ON043388 ON043419	58/HCGS/11809 /SB 58/HCGS/11935 /SB 58/HCGS/19461 /SB 58/HCGS/109467 /SB 58/HCGS/119582 /SB 58/HCGS/110551 /SB	10/98/2000** 10/10/2000** 10/14/2000** 10/14/2000**	04:00 13:40 10:40	10/09/2000" 10/12/2000"		7 07	CPE INF	No No	CKD CANNOT LOOP MAILLCON-DON 163 551-4001 CALL B4 DISPATCH  CSR RPTS TRBL ON NAI 4: CSUIC DOES NOT SEE A TRBL. CSR REQ DPOLNO PWR O	SARA'KD/TKT OPENED ON WRONG CKT/TU-CHRIS/
NF NF NF NF NF	DSI	ON043056 ON043132 ON043133 ON043279 ON043345 ON043388 ON043419	58/HCGS/119835 /SB 58/HCGS/09461 /SB 58/HCGS/109487 /SB 58/HCGS/110551 /SB	10/14/2000° 10/14/2000°	13 40 10 40	10/12/2000*		4 55	INF	No	IC SEES 7, REQ STRESS TEST ISNON EACH PATTERN	6D1/TEST ASSIST/JASON 800-373-9190
nf nf nf nf	DSI DSI DSI DSI DSI DSI	ON043133 ON043279 ON043345 ON043388 ON043419	58/HCGS/709487 /SB 58/HCGS/719582 /SB 58/HCGS/710551 /SB	10/14/2000*			16 16	1 97	ENF	No	CKENCAN'T LBK MIJOK TO TEST/LCON SANNON877-662-8326-1(TKT TT-72)30)	6FK/IT MP CUT/TUT VMS GEORGE 800 655 1044
nf Nf Nf	DSI DSI DSI DSI DSI DSI	ON043279 ON043345 ON043388 ON043419	58/HCGS/719582 /SB 58/HCGS/710551 /SB		10 42	10/15/2000*	16 43	6 43	INF	No	IC-CNT LOOP SMRTJKLCON-FRANCISCO 407/996-1176.ACC HRS-0400-1700 OK 4	6DACKD/WRONG END REPORTED/DARREL/1008290420
NF NF	DSI DSI DSI DSI	ON043345 ON043388 ON043419	58/HCGS/710551 /SB			10/14/2000*	13:23	2 68	<b>DNF</b>	No	IC-CNT LOOP SMRTJK. LCON-FRANCISCO 407/996-1176.ACC 0400-1700.CL B4 D5	6FO/CKD/SEE ON043 135 FOR DISP/OK TO ANN/IC
NF	DSI DSI DSI DSI	ON043388 ON043419		10/20/2000**	12 37	10/24/2000*	21 53	1 85	NF	No	IC REQ DISP MONDAY 10/0AM EST TO TEST HEAD TO HEAD WITH ICHAND CLASS A	6D\ ACRQD=N [F/RJCCO 303 566-5925
	DSI DSI DSI	ON043419		10/23/2900° 10/25/2000°	12 38 10 25	10/24/2000° 10/25/2000°	02 54 11 12	2 87 G 78	CPE IEC	No No	IC-ROST VENDOR MEET 19/24/00 ASAP. VENDOR ON SITE(ERIC) 407/923-2864 CKT DN/IC HAS NO TEST ACC/TEST ASSIST	6DY/CRQD=CPE TRBL/JOHN 800-829-0420 6CF/CKD/YELL/OW FROM IFC /CLD TO KEVIN
	DS1 DS1		1251/TIZE /ORLDFLCLDCO/ORLDFLCLI		09 19	10/30/2000*	07 37	7 27	INF	No No	CKT DN/C HAS NO TEST ACCESS/LCON REVIN 800 829 0420	SDY/IEC TRBL/DARYL 800-829-0420
NF	DSI		126J/TIZE /ORLDFLCLDCO/ORLDFLCLI		09-19	10/26/2000°	17 24	1 68	TEC	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0430	60M/IEC MUX CARD/TUT SHAWN
NF			1271/T1ZF /ORLDFLCLDC0/ORLDFLCL1		09 19	10/26/2000*	17 40	L 57	IEC	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IFC MUX CARD/TUT SHAWN
NF	DS1	ON043422	1283 / TIZE /ORLDFLCLDCO/ORLDFLCLI	E0/26/2000*	09 20	10/26/2000*	17 41	L 53	IEC	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M / IEC MI'X CARD / TUT SHAWN
NF	DSI		129J /T1ZF /ORLDFLCLDC0/ORLDFLCLI		09 20	10/26/2000*	17 42	t 52	<b>IEC</b>	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	6UM/ IEC MUX CARD / TUT SHAWN
NF	DSI		130J /TIZF /ORLDFLCLDCU/ORLDFLCLI		09 20	10/26/2000*	17 43	1.50	IEC .	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IEC MUX CARD/TUT SHWAN
NF	DS1		1311/TIZE AORLDELCLDCOVORLDELCLI		09·20 09·21	10/26/2000**	17 <b>44</b> 17 <b>45</b>	i 48 i 45	nec	No No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420 CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IFC MIX CARD/TUT SHAWN
NF NF	DS1 DS1		1321/T1ZF /ORLDFLCLDCO/ORLDFLCL1 1331/T1ZF /ORLDFLCLDCO/ORLDFLCL3		09.21	10/26/2000"	17 46	1 43	IEC IEC	No.	CKT DNIC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IFC MIX CARD/TUT SHAWN 60M/IEC MIX CARD/TUT SHAWN
NF	DSI		1341/TIZE /ORLDFLCLDCO/ORLDFLCLI		09.21	10/26/2000"	17 46	1.43	IEC	No	CKT DN/C HAS NO TEST ACCESS/LCON KEVIN 800 879 0420	6GM/IEC ME'S CARD/ TUT SHAWN
NF	DSI		1351/TIZF /ORLDFLCLDCO/ORLDFLCLI		09-21	10/26/2000*	17 47	1 42	IBC	No	CKT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IEC MPX CARD/TUT SHAWN
NF	DS1	ON043430	136J/TIZF /ORLDFLCLDCO/ORLDFLCLI	A0/26/2000"	09 22	10/26/3000"	17 48	1.38	IEC	No	CRT DN/IC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	60M/IEC MUX CARD/IUT SHAWN
NF	DSI	ON043431	137J /T1ZF /ORLDFLCLDCO/ORLDFLCLI		09 22	19/26/2000*	17 49	1 37	IEC	No	CKT DNAC HAS NO TEST ACCESS/LCON KEVIN 800 829 0420	6GM/ IEC MUX CARD / TUT SHAWN
NF	DS1			10/27/2000*	14 20	10/29/2000*	21 46	4 17	CPE	No	IC REQ CHO SMITIK & MITO FOR MITCE REASONS SAYS CHRONIC TBL BUT TOK TO	SARREQ CHANGE MOORE TBL/TO-DAWN/CPE-11/
NF	DS1			10/27/2000*	15 30 19 48	10/27/2000*	17 48	2 30	DEC DEC	No No	CANT LOOP MU. TEST & CLBK IC CANT LOOP SMARTJACK_LCON-JOE SMITH 407 210-2147 ACC \$A-11:30P .A	ACCEPTAGE TRUCKED TO SEAN
NF NF	DS1 DS3			10/28/2000" 10/03/2000"	12 38	10/30/2000° 10/03/2000°	07 56 13 56	0 13 1 30	TEC	No No	IS DWN	6GQCLOSE PER LOO DAVIDIC HAS LOOP ON C'KT 6FOX KDONG SIGNAL FROM Z ENDYOK TO BRENTIIC
NF	DS3			10/03/2000*	12 52	10/03/2000*	13 59	1 12	DEC.	No	CKT DOWN	6FO/CKD/NO SIGNAL FROM Z END OF CKT/NK TO BRENT/IC
NF	DS3			10/04/2000*	04 37	10/08/2000*	18 55	1 68	CPE	No	IC'S CL'S SEES LOOP ON CRIT IC HAS NO TEST ACCESS	6AZ,UC SEES LOOP LOOP COMING FROM SUB'S ROUTER
NF	DS3	ON042895	58/HFGS/700888 /SB	10/04/2000*	13 16	10/07/2000*	16 59	5 38	INF	No	NEW SVCHARD LOOP AT END USER LOCATION AND TIME WARNER CAN'T SEE IT	60M / REMOVED LOOP IN CO. / TUT 24 HR RULE
NF	DS3			10/04/2000*	13 16	10/11/2000*	10 41	149 93	INF	No	NEW SVCHARD LOOP SEEN IN OUR OFFICE FROM Z END.REMOVE ANY LOOPS.	6FB/CKD/REMOVED LOOPS/OK TO BRENT
NF	DS3			10/13/2000*	14 27	10/21/2000*	19 48	130 83	INF	No	REQUEST VNDR MEET AT 365 INTERNATIONAL PKWY FOR MONDAY 16TH AT 10:00 ED	6CF/VENDOR MEET NEVER HAPPENED PER LING CLD TO RYAN
NF NF	DS3 DS3			10/19/2000** 10/20/2000**	16 13 14 36	10/21/2000° 10/30/2000°	19-38 08 26	39 78 22 60	DEC	No No	NO CONTINUITY LOOP AT Z END FOR TESTING LCON-DAN 415 365 \$773  NEW TURN UPS	6CF/CKD/IFC TBL ON Z END ALD TO DAN @ NORTHPOINT 6DY/TEST ASSIST ON NEW TURN UP/GFORGE VOJ 542 4114
NF	DS3			10/20/2000*	14 36	10/26/2000*	23-05	3 87	DIF	No	NEW TURN UPS	6DY/CFA MISMATCH/GEORGE 303 542 4114
NF	DS3			10/20/2000°	14 36	10/26/2000*	23 25	472	INF	No	NEW TURN UPS	6DY/CFA MISMATCH/OEORGE 301 542 4114
NF	DS3			10/20/2000*	16 37	10/22/2000*	17.22	47 53	<b>IEC</b>	No	***NEW TURNUP*** IC SEEING HARD LOOP ON CKT	CEPTILARD LOOP - LOOP @ IEC ON Z-END /CLD TO VMS
NF	DS3		1002J/T3Z /ORLDFLCLK32/ORLDFLCLW		15:00	10/30/2000*	00-02	2 00	INF	No	THERE ARE ONLY 13 TI'S ON THIS TS//ALL TI'S ARE DOWN///	6DY/IEC TRBL/DAWN 800-829-0420
NF	DS3		3901 /T3Z /ORLDFLCLK32/ORLDFLCLPI		17 18	10/31/2000*	09 44	4 57	DAE.	No	****NEW TURN UP JC SEEING LOOP ON CR.T	6FQ/IC SEES LOOP/NO LOOPS/OK TO MATT
NF NF	DS3		3902 /T3Z /ORLDFLCLK32/ORLDFLCLP)	10/31/2000° 10/31/2000°	17.29 10 30	10/31/2000*	09 48 18 34	4 43 3 50	EC EC	No No	*** NEW CKTC SEEING LOOP ON CKT  CKT NEVER HAD TRAFFICIC TRYING TO GET CKT UPADV APPEARS TO HAVE LOOP	6FQ/IC SPES LOOP/REMD LPK/IK TO MATT
•	DS3 stal Tickets :		58/HFGS/700907 /SB	10/31/2000	10 30	10/31/2000*	18 34	330	IEC.	Measured Tickets	CE I NEVER HAD INAFFICE INTING TO GET CET OF ADV AFFERDS TO HAVE DOOF	6CQ/CKD/BLUE SIGNAL BOTH WAYS/RYAN 200-829-0420
		.,										~
TN	DSO	OV035575	T3/LYGL/555917 001/SC	10/02/2000**	14 17	10/03/2000*	20 58	2 38	INF	No	IC TIM STEARCH REQ ACCESS TO WORK ON CO-LOCATE EQMT AROUND 03.30 CDT FO	6DY/ESCORT/TIM 800-829-0420
TN	DSO			10/02/2000*	15 46	10/03/2000"	20 36	7 63	INF	No	ESCORT FOR ED & PEROMEY TO ACCESS CO TO VERIFY EQUIP. ACCESS REQUESTED	6DY/ESCORT/DAWN 800 829-0420
īN	DSO			10/03/2000°	15 50	10/03/2000*	20 47	6 80	NF	No	UC REQUEST ACCESS FRO ED ♠ ZEROME TO ACCESS CO TO VERIFY EQUIP ACCES	6DY/ESCORT/DAWN 800-829-0420
TN TN	DSO DSO			10/02/2000* 10/04/2000*	15 53 11 41	10/03/2000" 10/06/2000"	17 34 00 12	2 60 17 25	INF INF	No No	VC REQUEST ACCESS FOR ED & JEROME TO VERIFY EQUIP ACCESS REQUESTED A REQUEST CO LOCATE ESCORT FORR ED AT 9AM	6BR/ESCORT COMPLETTING/TU-FRANCIS 6GM/ESCORT (NO SHOW)/ TUT PAUL
TN	DSO		T3/LYGL/555917 001/SC	10.09/2000*	11:31	10/10/2000*	03 50	498	INF	No	IC REQUESTS ESCORT FOR STEVE WILLIAMS ABOUT NOON	6DY/ESCCIRTISTEVE 800-829 0420
TN	DSO			10/13/2000*	10 47	10/13/2000°	13 43	1 80	INF	No	ESCORT/EVERETT/(1-30CDT TODAY CALL ACAC WHEN COMP FOR BILLING	6FK/ESCORT/TUT SCOTT 800 829 0420
IN	DSO			10/17/2000°	13 26	10/18/2000"	05 31	3 07	NF	No	IEC NEEDS ESCORT - NOW -	6DV/E5CORT/KEVTN 800-829-0420
TN	DSO			10/18/2000*	09-07	10/19/2000*	04 07	5 88	INF	No	IC TECH TIM STURCH NEEDS ACCESS TODAY 10-18-00 ASAP TO WORK ON HIS EQUI	6D\ /E5CORT/TIM 800-829-0420
TN	DSO			10/18/2000"	20 09	10/20/2000*	06 43	0 52	INF	No	IC REQ ESCORT INTO CO AT SAM. IC TEC LEROY NICHOLS RCH#901 359-5137 C#	6FK/ESCORT/TI'T ELVIN 800 173 9190
TN	DSO			10/19/2000"	11 44	10/21/2000*	01 40	35 03	INF	No	TIM ROBINSON WITH TIME WARNER WILL DELIVER EQUIPMENT	60M/ESCORT (NO SHOW)/TUT CHAD
TN	DSO		T3/LYGL/555969 001/SC	10/19/2000*	11 46	10/21/2000*	04-06	40 33	INF INF	No	TEM ROBENSON WITH TIME WARNER WILL DELIVER EQUIPMENT	6CD-ESCORT:CMPLTD;TL'-XXRN
TN TN	DSO DSO			10/19/2000**	1! 48 16:07	10/21/2000° 10/21/2000°	17·17 04·08	27 38 12 02	D/F	No No	TIM ROBINSON WITH TIME WARNER WILL DELIVER EQUIPMENT ACCESS FOR KELLY WOODWARD TO CK FIBER MCX. TECH WILL ARRIVE IN APPROX	TIME WARNER A NO SHOW/MART-102000 1511 6CDJESK ORTJ, MPLTD/TU-QL INTON
TN	DSI			10/02/2000*	18 38	10/03/2000*	16 25	10 17	FAC	Yes	IC CAN'T LOOP SMARTJACK_LCON-TRISHA 901 578 2619 ACC 8-5 IF DISP IS	6ARA KDCI'T CA REPAIREDTII-DAVIDFAC 21/
TN	DSI			10/05/2000*	10 30	10/05/2000*	15 31	4 33	FAC	Yes	CKT DN/IC UNABLE TO LOOP SM/IK/LCON-MARTY 901 553 9937	6FS/CKD/DFF CARBON/TUT JENNIFER
TN	DSI			10/06/2000°	12-37	10/07/2000*	18-30	4.13	FAC	Yes	IC REQ. DISP TO CELL SITE TO REPLACE SMIJK & DO HEAD TO HEAD TEST. LCN-	6GM/REPLI D HRI'/TI'T JASON
TN	DSI			10/07/2000**	05:23	10/07/2000*	15-04	4 72	FAC	Yes	CKT DOWN CANT LOOP SMARTIACK_LCON WANDRA 901-271-7702	6DAA SD/DEF SMT/K REPLACED/ANN/4008290420
TN	DSI			10/07/2000*	07-07	10/07/2000*	14-01	6 38	FAC	Yes	CKDATNABLE LOOP MUJOK TO TEST AND DISPATCHALCON UNMANNED CELL GATE COME	6ASA.KDATRANGED DEF CA PRATE R. KEVIN
TN	DS:			10/08/2000*	05-09	10/08/2000*	06 45	1 33 7 37	SVB	Yes V	CANT LOOP SMARTJACK_CKT DOWN_LCON WANDRA 901-271-7702_GATE COMBINAT	6GC/TI'T ERIC 100 \$29-0420/RFF INDEPNDNT CS11
TN TN	DS1 DS1			10/09/2000° 10/11/2000°	15 38 12-53	10/10/2000"	00-06 16-03	2 48	FAC FAC	Yes Yes	CAN'T LOOP SMITIK/ACCESS 24 HRSGATE COMBO 1544/ CUST RPT CIKT DOW/WCAN'T LOOP SMARTIACK/POSSIBLE CU'T CABLE/LCON JAMES AT	SCD:CKD:CUT CBL,TU-RECO SFK/CUT CA/TUT CHAD 800 829 04:00
IN TN	DS1			10/11/2000"	17 51	10/12/2000*	12-28	4 78	CO	Yes	IC TOK TO SMARTIACKIC REQ DISPATCH TO TEST THRU DEMARCALON DEBBIE & 9	6FS/CRQD/NRSOPT IN BELL AND JC/TL T PAUL
TN	DS1			10/12/2000*	10 31	19/12/2000°	12 36	1 77	FAC	Yes	IC-ERRS 2 SMRTIRE.LCON-CELL SITE. GATE COMBINATION IS 1544 24 HRS ACCE	6FEXCL Y CAVILY SCOTT 800 829 0420
TN	DSI	OV035864	T3/HCGS/577274 /SC	10/13/2000*	<b>16 35</b>	10/14/2000*	19 31	0 72	TOK	Yes	CSR CANT LOOF MULCON-TEE €901-271-7702.ACCESS 24 HR.GATE COMBO -1544,	6BT/CKD/TOK/TI¹ TO LAN € 800-173 9490

State	Class	Ticket #		Circuit [D	Resd	Date Revd 7	ine Close Dat	Com Time A	verage Duration	Trbi Code	Measured Trouble	Reported Trouble	Trouble Summary
TN	DSI	OV035871	T3/HCGS/585025	s /sc	10/14/20	00" 09	4 10/14/2000*	19 44	3 22	FAC	Yes	IC-CNT LOOP SMRTJR.CKT DWN LCON-ANITA 901/271 7702_ACC HRS-24X7	6AZ,CAN'T LOOP SMARTIACK,REPAIRED CUT CABLE
TN	DSI	OV035872	T3/HCGS/570526	s /sc	10/14/20	00" 094	5 10/14/2000"	17 50	8 00	FAC	Yes	IC-T1 DWN CNT LOOP SMRTJE, LCON-ANITA 901/271-7702.ACC HRS-24V7	6DA/CKD/CUT CABLE REPAIRED/RYAN/8008290420
TN	DSI	OV035902	T3/HCGS/569815	s /sc	10/16/20	00" 13 :	8 10/18/2000"	04 49	6 28	FAC	Yes	CKT DOWN CAN'T LOOP MU CELL SITE.GATE COMBO - 1544.AC 24 X 7	6EXACKDAFIBER CUTACLSD TO 24HR RULE/100 829 0420
TN	DSI	OV035915	T3/HCG\$/568875	5 /SC	10/17/20	00" 010	6 10/18/2000"	05 26	3 02	FAC	Yes	CKT DOWN UNABLE TO LOOP SMRTJACK & CSU LCON ANITA 901-271-1702_CALLO	6DY/DEF HRU/XHIN 800-829 0420
TN	DS1	OV035944	T3/HC'GS/570526	s /sc	10/17/20	00" 18 4	5 10/19/2000**	04-05	11 07	FAC	Yes	CKT UP AND DOWNSAYS LOW DB LVLS, VENDOR SEES - 14DB LCON-RANDY 901-271-7	6DY/HRU OPTIONS/PAUL 800-829 0420
TN	DSI	OV035954	T3/HCGS/591500	/SC	10/18/20	00° 12 1	10/18/2000*	14 34	2 38	FAC	Yes	XJACK ON CKTIC HAD END USER UNPLUG & STILL CAN'T LOOP MRI., LCON THE	6AH/HRU LOCKED UP/RESEATED/TOBY 303-566/5915 ADVSD
TN	DSt	OV036087	T3/HCGS/58887	/SC	10/24/20	00" 15 S	7 10/24/2000*	23 15	7 18	FAC	Yes	CKD CANT LP MU LCON-UNMANNED CELL SITE COMB-1544 CALLOUT AUTHORIZED FOR	6DY/DEF CA PRACHRES 800-829-0420
TNI	DSI	OV036089	T3/HCGS/557014	/SC	10/24/20	00° 18 5	5 10/25/2000*	02 35	7 08	co	Yes	CKD CANT LOOP,MU-LEON 888-670-0003 FOR ACCESS.ACC HRS 24X7	6DY/MISSING RIMPERICREG 800-373-9190
TN	DSI	OV036090	T3/HCGS/556933	'SC	t0/24/20	00" 18 S	5 10/25/2000°	02 36	7 07	co	Yes	CKD.CANT LOOP_MI-LEON 888-670-0003 FOR ACCESS ACC HRS 24X7	6D\/\0555ING.R/MPER/OREG 800-373 9190
TN	DSI	OV036091	T3/HCGS/556933	/SC	10/24/20	00" 18 :	6 10/25/2000**	02 37	7 07	co	Yes	CKD,CANT LOOP,MC*-LEON 888-670-0003 FOR ACCESS.ACC HRS 24X7	6D\ /\ 8SSING /L MPER/GREG 800-17 ? 9190
TN	DSI	OV036133	T3/HCGS/59105	/SC	10/25/20	90° 163	9 10/25/2000*	21-39	4 93	co	Yes	CKT IS DOWN/IC CANNOT LOOP SMARTJACK/LCON ROBERT @ 901 271-7725/ACC 24	C'KD/LOXIPED IN CO
TN	DSI	OV036312	T3/HCGS/587139	/SC	10/27/20	00° 12 i	2 10/29/2000**	20 36	4 17	FAC	Yes	CKT DOWN UNABLE TO LCC/P SMTJK LCN-SHAWN 901 271-7725 GATE COMBO-1455	6ARX KD/REPAIRED IN CA SPLICE/TU-DAWN/FAC 21/
TN	DSI	OV036239	T2/HCGS/462123	/SC	10/30/20	00" 08 9	10/31/2000°	02 40	2 32	FAC	Yes	CAN LOOP SMRTJK BUT CANT RUN TO IT LCON-RANDY 901 525-1441	6D\/DFF NR//CHAD 800-829-0420
TN	DSI	OV036276	T3/HCGS/565596	/SC	10/31/20	00° 10 5	3 10/31/2000°	15 36	3 87	FAC	Yes	CKEVIC CAN'T LOOP SNUK/LCON NANCY 901 327-6000/ACESS 8-5PM	6CQK/KDK/ABLE TBLE CLEARED/JENNIFER \$00 \$29-0420
TN	DS1	OV035527	T3/HCGS/589698	/SC	09/29/20	00" 14.3	2 10/01/2000*	13 25	0 88	INF	No	IC IS SEEING ERRORS/IC REQ TEST AFTER 18-00***TEST ASSIST ONLY***/	6DAA: RDTA: KT TEST CLEAN/JENNIFER/8008/2904/20
TN	DSI	OV035539	T3/HCGS/569848	/SC	10/01/20	00" 040	10/01/2000*	05 11	0 23	INF	No	CKT DN/CANT LOOP ANYTHING/LCON KATRINA 901 271 7702 ACC 24/7	6FY/CAME CLEAR/IC WENT INTRUSIVE/TUT IC DAVID
TN	DSI	OV035620	T3/HCGS/557143	/SC	10/03/20	00" 19.5	3 10/03/2000°	21 32	0 53	INF	No	CKT DWN / CAN'T LOOP SMRTJCK / LCON BEN 901 82: 7884	6GM/TOK/TCI CHRIS
TN	DSI	OV035894	T3/HCGS/591409	/SC	10/16/20	00° 11.2	7 10/16/2000*	16 31	5 03	INF	No	IC REQ VERIF) SET FOR UNFRAMED /LCON JOHN LANGSTON 901 751 8894	GOOD IN FLCO ALL OPTIONS SET PROPERLY
TN	DSI	QV036028	T3/HCGS/585025	/SC	10/21/20	00" 193	5 10/25/2000*	06 42	7 03	INF	No	CKT DNAC HAS NO TEST ACCESSAG SAYS CKT TAKING HITS/LCON-PAINE 901 271	6EY/TOK/TUT IC MARK
TN	DSI	OV036209	T3/HCGS/589954	/SC	10/27/20	00° 10 1	10/27/2000*	16 15	5 67	INF	No	REQ DISP TO GROUND SMUKING INTRUSIVE TESTING CUST ADV ERRORS BECAUSE NT	6C FAFC REGID DSPAIROUNDED MUPER REQUELD TO PAUL
TN	DSI	OV036251	T3/HCGS/589954	/SC	10/30/20	00° 13 4	10/30/2000*	15 27	1 68	DNF	No	INF/DIRECT DISP TO PREM TO GROUND WIRES/LCON MY RON 901-462-3490, 6-5	6CI/DISP TO GND MC/GNDED ON GV036209/TUT LINDSA'S
TN	D\$3	OV035757	90034/T3TIE /MI	MPHTNMA	/MMPHTNMA0/10/20	00" 08 3	10/10/2000*	15 17	6 75	IEC	No	IC REQUEST WE VERIFY WHERE THE TIPAIR IS CONNECTED ON BOTH ENDS/******	SAUTEC CABLING NOT IN PLACEAUK TO QUINTON
TN	DS3	OV035852	90033/T3TIE /MI	MPHTNMA	/MMPHTNMA0/13/20	00° 084	5 10/13/2000°	15 46	2.03	INF	No	***NEW CKT***K: SAYS THIS IS NEW RISER GOING TO COLOCNOT WIRED PER I	CKD/6F0/NEW CKT/ OK TO QUINTON/IC
TN	Total Tickets	48									Measured Tickets		25
Total	Total Tickets	173									Measured Tickets		55

#### MTTR Maintenance Report for TIME WARNER

GAC Code: TIM

Class

	January	February	March	April	May	June	July	August	September	October	YTD
DS1	373.32	242.68	591.85	275.15	423.62	748.88	727.92	536.22	681.53	408.42	5,009.58
	66	72	90	58	103	113	128	114	112	86	942
	5.66	3.37	6.58	4.74	4.11	6.63	5.69	4.70	6.09	4.75	5.32
DS3	1.20	1.50	3.67	0.00	3.40	6.40	36.35	0.00	0.00	11.37	63.88
	1	1	1	0	2	1	1	0	0	2	9
	1.20	1.50	3.67	0.00	1.70	6.40	36.35	0.00	0.00	5.68	7.10
Total	375	244	596	275	427	755	764	536	682	420	5,073
	67	73	91	58	105	114	129	114	112	88	951
	5.59	3.34	6.54	4.74	4.07	6.63	5.92	4.70	6.09	4.77	5.33

Key: Outage Hours for Measured Tickets (Excludes CPE, IEC, INF)

Average Duration: (hours & fraction of hours)

**Number of Trouble Tickets** 

Report Month: October, 2000

#### Repeat Failure Rate Maintenance Report for Time Warner

Special Access Services

GAC: TIM

Data collected is for the measurement month of 9/1/00.

Total Initial Circuits with a re-occuring trouble within 30 days of initial trouble in (September)

Class of Serv	vice	AL	FL	GA	KY	LA	MS	NC	SC	TN	Total
<u>DSO</u>	Prev Month Trbls	0	0	0	0	0	0	0	0	0	0
	Repeated Troubles	0	0	0	0	0	0	0	0	0	0
	Repeat Failure Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>DS1</u>	Prev Month Trbis	0	20	1	0	0	0	13	0	29	105
	Repeated Troubles	0	7	0	0	0	0	55	0	8	28
	Repeat Failure Rate	0.00%	35.00%	0.00%	0.00%	0.00%	0.00%	23.64%	0.00%	27.59%	26.67%
<u>DS3</u>	Prev Month Trbls	0	0	0	0	0	0	0	0	0	0
	Repeated Troubles	0	0	0	0	0	0	0	0	0	0
	Repeat Failure Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
All Classes	Prev Month Trbls	0	20	1	0	0	0	55	0	29	105
	Repeated Troubles	0	7	0	0	0	0	13	0	8	28
	Repeat Failure Rate	0.00%	35.00%	0.00%	0.00%	0.00%	0.00%	23.64%	0.00%	27.59%	26.67%

Report Month: October, 2000

#### Percent Circuit Availability Report: TIME WARNER

GAC Code: TIM

CLASS DSO	Available Hours Outage Hours Percent Avail.	AL 0 0 0.00%	<b>GA</b> 0 0 <b>0.00%</b>	<b>KY</b> 0 0 <b>0.00%</b>	LA 0 0 0.00%	MS 0 0 0.00%	NC 40,320 0 100.00%	NF 40,320 0 100.00%	SC 0 0 0.00%	SF 0 0 0.00%	TN 19,440 0 100.00%	Total 83,520 0 100.00%
DS1	Available Hours	1,440	720	1,440	1,440	2,160	2,937,600	2,937,600	2,160	9,360	1,184,400	5,328,720
	Outage Hours	0	0	0	0	0	226	54	0	0	120	400
	Percent Avail.	100.00%	<b>100.00</b> %	<b>100.00%</b>	100.00%	100.00%	<b>99.99%</b>	100.00%	100.00%	100.00%	<b>99.99%</b>	<b>99.99</b> %
DS3	Available Hours	0	0	0	0	0	771,840	771,840	720	720	103,680	1,496,160
	Outage Hours	0	0	0	0	0	11	0	0	0	0	11
	Percent Avail.	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
All Classes	Available Hours	1,440	720	1,440	1,440	2,160	3,749,760	3,749,760	2,880	10,080	1,307,520	6,908,400
	Outage Hours	0	0	0	0	0	237	54	0	0	120	411
	Percent Avail.	0.00%	<b>0.00%</b>	0.00%	<b>0.00%</b>	<b>0.00%</b>	0.00%	<b>0.00%</b>	<b>100.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>99.99%</b>

Available Hours = Installed Circuit base x 30 days x 24 hours
Outage Hours = Total Hours of Measured Trouble Outages (Exludes CPE, IEC, INF)

Report Month: October, 2000

#### Failure Rate Report for TIM (All Troubles)

Report Month:October, 2000

Special Access Services, GAC: TIM

Class		AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	Total
DSO	Total Circuit Base	0	0	0	0	0	56	33	0	0	27	116
	Total Failures	0	0	0	0	0	0	0	0	0	0	0
	Percent Failed	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DS1	Total Circuit Base	2	1	2	2	3	4,080	1,650	3	13	1,645	7,401
	Total Failures	0	0	0	0	0	43	15	0	0	23	81
	Percent Failed	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	0.91%	0.00%	0.00%	1.40%	1.09%
DS3	Total Circuit Base	0	0	0	0	0	1,072	860	1	1	144	2,078
	Total Failures	0	0	0	0	0	2	0	0	0	0	2
	Percent Failed	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.00%	0.00%	0.00%	0.00%	0.10%
All Classes	Total Circuit Base	2	1	2	2	3	5,208	2,543	4	14	1,816	9,595
	Total Failures	0	0	0	0	0	45	15	0	0	23	83
	Percent Failed	0.00%	0.00%	0.09%	0.00%	0.00%	0.86%	0.59%	0.00%	0.00%	1.27%	0.87%

	·	

Corrovisioning Report - (monthly results)

Percentage of completed orders/items? completed on or before the Committed Due Date

Special Access Only, Adds & Rearrangements

**CDD Provisioning Detail Report - (monthly results)** 

Detailed listing of all completed orders. See Report Glossary for field names and definitions

Special Access Only, Adds & Rearrangements

**CDD YTD Provisioning Report** - (year to date results)

Percentage of completed orders/items? completed on or before the Committed Due Date

Special Access Only, Adds & Rearrangements



Provisioning Report - (monthly results)

Percentage of completed orders/items? completed on or before the The state of the s **Customers Desired Due Date** 

Special Access Only, Adds & Rearrangements

### **CDDD Provisioning Detail Report - (monthly results)**

Detailed listing of all completed orders. See Report Glossary for field names and definitions

Special Access Only, Adds & Rearrangements

### **CDDD YTD Provisioning Report - (year to date results)**

Percentage of completed orders/items? completed on or before the **Customers Desired Due Date** 

Special Access Only, Adds & Rearrangements



Sircuit Failure Rate (NCFR) Report - (monthly results)

Percentage of newly installed circuits (installed in previous month) that have a measured trouble within 30 days of installation.

Special Access Only, Adds & Rearrangements

Percent of DLRs Received -Percent of DLRs received prior to installation.



order Confirmation (FOC) Report - (monthly results)

Percentage of Firm Order Confirmations sent back to the customer within 24, 48 and 72 hours of receipt of a complete and accurate ASR.

**Special Access Only** 

### **Ordering Profile Report - (monthly results)**

Requested IC order intervals and order intervals after clarification (intervals reported in (in business days).

Volume of ASR's supped and total # of ASR supplements.

BellSouth's performance in setting commitment date equal to customer's desired due date.

**Special Access Only, Adds + Rearrangements** 



		,

# CDD YTD Provisioning Report for TIME WARNER

Year to Date Report through: October, 2000

Special Access Services, Activity: A + R

GAC: TIM Orders on Time

DSO On-Time Total Orders On-Time (%)	JAN 0 0 0.00%	FEB 0 0 0.00%	MAR 0 0 0.00%	APR 0 0 0.00%	MAY 0 0 0.00%	JUN 0 0 0.00%	JUL 4 4 100.00%	<b>AUG</b> 0 0 0.00%	SEP  2 2 100.00%	OCT  1 1 100.00%	NOV 0 0 0.00%	<b>DEC</b> 0 0 0 0.00%	YTD 7 7 100.00%
DS1 On-Time Total Orders On-Time (%)	52 56 <b>92.86%</b>	68 77 <b>88.31%</b>	115 123 93.50%	83 88 <b>94.32</b> %	86 90 <b>95.56%</b>	87 94 <b>92.55%</b>	80 84 <b>95.24%</b>	70 78 <b>89.74%</b>	63 72 <b>87.50%</b>	68 79 <b>86.08%</b>	0 0 <b>0.00%</b>	0 0 <b>0.00%</b>	772 841 91.80%
DS3 On-Time Total Orders On-Time (%)	15 15 <b>100.00%</b>	4 5 80.00%	12 13 <b>92.31%</b>	15 16 <b>93.75%</b>	7 8 87.50%	12 13 <b>92.31%</b>	7 9 <b>77.78</b> %	21 21 100.00%	10 11 <b>90.91%</b>	6 6 1 <b>00.00%</b>	0 0 <b>0.00%</b>	0 0 <b>0.00%</b>	109 117 93.16%
All Classes On-Time Total Orders On-Time (%)	67 71 <b>94.37%</b>	72 82 <b>87.80%</b>	127 136 <b>93.38%</b>	98 104 <b>94.23%</b>	93 98 <b>94.90%</b>	99 107 <b>92.52%</b>	91 97 <b>93.81%</b>	91 99 <b>91.92%</b>	75 85 <b>88.24%</b>	75 86 <b>87.21%</b>	0 0 <b>0.00%</b>	0 0 0.00%	738 965 76.48%

DLR Rreport for TIME WARNER Report Month: October 2000

#### **Special Access Services**

GAC: TIM

		AL	GA	LA	KY	MS	NC	NF	SC	SF	TN	No ST	Total
DS1	TOTAL ITEMS	0	0	0	0	0	57	23	0	0	20	0	100
	TOTAL MADE	0	0	0	0	0	28	5	0	0	8	0	41
	PERCENT OT	0.00%	0.00%	0.00%	0.00%	0.00%	49.12%	21.74%	0.00%	0.00	40.00%	0.00%	41.00%
DS3	TOTAL ITEMS	0	0	0	0	0	8	3	0	0	0	0	11
	TOTAL MADE	0	0	0	0	0	6	1	0	0	0	0	7
	PERCENT OT	0.00%	0.00%	0.00%	0.00%	0.00%	75.00%	33.33%	0.00%	0.00	0.00%	. 0.00%	63.64%
All Classes	TOTAL ITEMS	0	0	0	0	0	65	26	0	0	20	0	111
	TOTAL MADE	0	0	0	0	0	34	6	0	0	8	0	48
	PERCENT OT	0.00%	0.00%	0.00%	0.00%	0.00%	52.31%	23.08%	0.00%	0.00%	40.00%	0.00%	43.24%

DLR Report by GAC

### New Circuit Failure Rate (NCFR) Report for TIME WARNER

Special Access Services

GAC: TIM												
		AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	Total
DSO	Trouble Tickets	0	0	0	0	0	0	0	0	0	0	0
	Circuits Installed	0	0	0	0	0	2	18	0	0	0	20
	Percent NCFR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DS1	Trouble Tickets	0	0	0	0	0	i	2	0	0	4	7
	Circuits Installed	0	0	0	0	0	36	127	0	0	33	196
	Percent NCFR	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	1.57%	0.00%	0.00%	12.12%	3.57%
DS3	Trouble Tickets	0	0	0	0	0	0	0	0	0	0	0
	Circuits Installed	0	0	0	0	0	5	110	0	0	0	115
	Percent NCFR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
All Classes	Trouble Tickets	0	0	0	0	0	1	2	0	0	4	7
	Circuits Installed	0	0	0	0	0	43	255	0	0	33	331
	Percent NCFR	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.78%	0.00%	0.00%	12.12%	2.11%

Circuits Installed = New circuits installed in previous month (September)
Trouble Tickets = Measured Customer Reports (Excludes CPE, INF, IEC)

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Report Month: October, 2000

#### Ordering Profile Report for TIME WARNER

REPORT MONTH: October, 2000

Special Access

A + R

GAC: TIM

Order Interval Data:	<u>IC R</u>	tequested Interval - Ini	<u>tial</u>	<u>IC</u>	Requested Interval - After Clarific	ation
	Interval (days)	Count	Percent	Interval (days)	Count	Percent
	0 - 4 Days	7	10.94%	0 - 4 Days	24	37.50%
	5 - 7 Days	16	25.00%	5 - 7 Days	12	18.75%
	8 - 11 Days	9	14.06%	8 - 11 Days	8	14.06%
	12 - 14 Days	12	18.75%	12 - 14 Days	5	7.81%
	15 + Days	20	31.25%	15 + Days	15	23.44%
	Total ASR's	64		Total ASR's	64	
	Avg. Interval	13.50		Avg. Interval	9.81	
ASD Comp Date	Tabl	01	<i>T</i> . 1	P. a. a. I.Glasson		
ASR Supp Data:	Total	Supped	Total	Requested Changes		
	ASR's	ASR's	Supps	to CDDD		
	64	39	95	23		
BellSouth Commitment Data:	Total ASR's	# of CDDD = Committed Date		Percent of CDDD = Committed Date	Average CY Gap (Bus days)	Average Overall Gap (bus days)
	64	37		58%	6.93	3.22

BellSouth Interconnection Services NSCS Measurements Group

Private/Propietary:

No disclosure outside BellSouth except by written agreement

CDDD - CDD Report with Intervals \\icsopsnt01\si\input\reports\-ctbkjr rpt Printed 12/4/00 9.47.47AM

## Time Warner Measurements for Bell South

Mont	h	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	6 Mth Ttl
Access Lines		52238	53584	55721	56360	58021	59580	59580
	Charlotte	9420	9154	9018	9195	9430	9915	9915
	Greensboro	3128	3822	3955	4016	4443	4564	4564
	Memphis	14057	14472	14880	15171	15759	16137	16137
	Orlando	13806	13836	14030	14080	13775	13942	13942
	Raleigh	11827	12300	13838	13898	14614	15022	15022
Total TWT TTs By Gr	oup	868	967	931	1029	992	952	5739
,	Customer	558	553	555	659	651	635	3611
	IXC	25	21	52	17	26	22	163
	LEC	156	170	149	166	146	137	924
	Time Warner	129	223	175	187	169	158	1041
Total TWTC Tickets (	Closed	868	967	931	1029	992	952	5739
	Charlotte TTs	206	210	186	273	254	198	1327
	Greensboro TTs	77	80	99	137	103	97	593
	Memphis TTs	214	185	235	187	197	198	1216
	Orlando TTs	179	301	210	232	204	233	1359
	Raleigh TTs	192	191	201	200	234	226	1244
Total BS Tickets		104	123	115	103	108	92	645
Total Bo Tickets	Charlotte TTs	15	18	18	24	23	12	110
	Greensboro TTs	5	7	7	6	7	7	39
	Memphis TTs	54	52	37	44	38	32	257
	Orlando TTs	12	20	23	16	19	14	104
	Raleigh TTs	18	26	30	13	21	27	135
% of BS Troubles on		33.5%	29.7%	30.6%	27.8%	31.7%	29.0%	30.3%
1	s / (IXC+LEC+TW)	J <b>J.</b> J /6	29.1 70	30.078	27.070	31.770	23.070	30.376
BS Avg Duration		31:55	10:58	8:34	9:29	13:04	19:47	15:16
Do Avg Daration	Charlotte Duration	35:09	12:03	14:39	8:04	7:21	63:00	19:00
G	reensboro Duration	400:06	38:09	8:58	21:52	70:00	40:59	84:37
	Memphis Duration	7:24		8:26	9:08	8:06	5:02	
i	MEHIDIIIS DUI ABOIL	1.24	8:16					1 /:54
1			8:16 8:41			11:40		7:54 10:45
	Orlando Duration Raleigh Duration	16:49 10:39	8:16 8:41 10:55	6:27 6:35	6:50 10:44	11:40 12:49	18:46 12:14	10:45 10:19
Total BS TTs >4Hrs [	Orlando Duration Raleigh Duration	16:49 10:39	8:41 10:55	6:27 6:35	6:50 10:44	12:49	18:46 12:14	10:45 10:19
Total BS TTs >4Hrs 0	Orlando Duration Raleigh Duration Duration	16:49 10:39 <b>70</b>	8:41 10:55 <b>88</b>	6:27 6:35	6:50 10:44 <b>72</b>	12:49 <b>75</b>	18:46 12:14 <b>61</b>	10:45 10:19 <b>443</b>
Total BS TTs >4Hrs 0	Orlando Duration Raleigh Duration Duration Charlotte TTs	16:49 10:39 <b>70</b> 9	8:41 10:55 <b>88</b> 14	6:27 6:35	6:50 10:44 <b>72</b> 19	12:49 <b>75</b> 13	18:46 12:14	10:45 10:19 <b>443</b> 80
Total BS TTs >4Hrs 0	Orlando Duration Raleigh Duration  Ouration Charlotte TTs Greensboro TTs	16:49 10:39 <b>70</b> 9 3	8:41 10:55 <b>88</b> 14 5	6:27 6:35 <b>77</b> 15 7	6:50 10:44 <b>72</b> 19 5	75 13 4	18:46 12:14 <b>61</b> 10 7	10:45 10:19 <b>443</b> 80 31
Total BS TTs >4Hrs C	Orlando Duration Raleigh Duration Duration Charlotte TTs	16:49 10:39 <b>70</b> 9	8:41 10:55 <b>88</b> 14 5 33	6:27 6:35 <b>77</b> 15	6:50 10:44 <b>72</b> 19	12:49 <b>75</b> 13	18:46 12:14 <b>61</b> 10	10:45 10:19 <b>443</b> 80 31 154
Total BS TTs >4Hrs C	Orlando Duration Raleigh Duration  Ouration Charlotte TTs Greensboro TTs Memphis TTs	16:49 10:39 <b>70</b> 9 3 33	8:41 10:55 <b>88</b> 14 5	6:27 6:35 77 15 7 21	6:50 10:44 <b>72</b> 19 5 27	75 13 4 23	18:46 12:14 <b>61</b> 10 7 17	10:45 10:19 <b>443</b> 80 31
	Orlando Duration Raleigh Duration  Ouration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs	16:49 10:39 <b>70</b> 9 3 33 10 15	8:41 10:55 <b>88</b> 14 5 33 15 21	6:27 6:35 77 15 7 21 16 18	6:50 10:44 <b>72</b> 19 5 27 10 11	75 13 4 23 16	18:46 12:14 <b>61</b> 10 7 17 11	10:45 10:19 <b>443</b> 80 31 154 78
Total BS TTs >4Hrs D	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs	16:49 10:39 70 9 3 33 10 15	8:41 10:55 <b>88</b> 14 5 33 15 21 <b>71.5</b> %	6:27 6:35 77 15 7 21 16 18 67.0%	6:50 10:44 <b>72</b> 19 5 27 10 11	75 13 4 23 16 19	18:46 12:14 61 10 7 17 11 16 66.3%	10:45 10:19 443 80 31 154 78 100 68.7%
	Orlando Duration Raleigh Duration  Ouration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs	16:49 10:39 <b>70</b> 9 3 33 10 15 <b>67.3%</b> 60.0%	8:41 10:55 <b>88</b> 14 5 33 15 21 <b>71.5%</b> 77.8%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3%	6:50 10:44 <b>72</b> 19 5 27 10 11 <b>69.9</b> % 79.2%	12:49 <b>75</b> 13 4 23 16 19	18:46 12:14 61 10 7 17 11 16 66.3% 83.3%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7%
	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs Greensboro TTs	16:49 10:39 70 9 3 33 10 15	8:41 10:55 <b>88</b> 14 5 33 15 21 <b>71.5</b> %	6:27 6:35 77 15 7 21 16 18 67.0%	6:50 10:44 <b>72</b> 19 5 27 10 11	75 13 4 23 16 19 69.4% 56.5%	18:46 12:14 61 10 7 17 11 16 66.3%	10:45 10:19 443 80 31 154 78 100 68.7%
	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs	16:49 10:39 <b>70</b> 9 3 33 10 15 <b>67.3%</b> 60.0% 60.0%	8:41 10:55 <b>88</b> 14 5 33 15 21 <b>71.5%</b> 77.8% 71.4%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0%	6:50 10:44 <b>72</b> 19 5 27 10 11 <b>69.9%</b> 79.2% 83.3%	75 13 4 23 16 19 69.4% 56.5% 57.1%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5%
	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs Greensboro TTs Memphis TTs	16:49 10:39 70 9 3 33 10 15 67.3% 60.0% 60.0% 61.1%	8:41 10:55 88 14 5 33 15 21 71.5% 77.8% 71.4% 63.5%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0% 56.8%	6:50 10:44 72 19 5 27 10 11 69.9% 79.2% 83.3% 61.4%	75 13 4 23 16 19 69.4% 56.5% 57.1% 60.5%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0% 53.1%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5% 59.9%
Percentage of TTs >4	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Aleigh TTs Aleigh TTs Raleigh TTs	16:49 10:39 70 9 3 33 10 15 67.3% 60.0% 60.0% 61.1% 83.3% 83.3%	8:41 10:55 88 14 5 33 15 21 71.5% 77.8% 71.4% 63.5% 75.0% 80.8%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0% 56.8% 69.6%	6:50 10:44 72 19 5 27 10 11 69.9% 79.2% 83.3% 61.4% 62.5% 84.6%	12:49 75 13 4 23 16 19 69.4% 56.5% 60.5% 84.2%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0% 53.1% 78.6%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5% 59.9% 75.0% 74.1%
	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs  Hrs in Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Memphis TTs Orlando TTs Raleigh TTs Raleigh TTs	16:49 10:39 70 9 3 33 10 15 67.3% 60.0% 61.1% 83.3%	8:41 10:55 88 14 5 33 15 21 71.5% 77.8% 71.4% 63.5% 75.0%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0% 56.8% 69.6% 60.0%	6:50 10:44 72 19 5 27 10 11 69.9% 79.2% 83.3% 61.4% 62.5%	12:49  75 13 4 23 16 19  69.4% 56.5% 57.1% 60.5% 84.2% 90.5%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0% 53.1% 78.6% 59.3%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5% 59.9% 75.0%
Percentage of TTs >4  Total BS TTs Coded % of BS TTs Coded t	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Aleigh TTs Orlando TTs Raleigh TTs Corlando TTs Raleigh TTs	16:49 10:39 70 9 3 33 10 15 67.3% 60.0% 61.1% 83.3% 83.3% 22 21.2%	8:41 10:55 88 14 5 33 15 21 71.5% 77.8% 71.4% 63.5% 75.0% 80.8% 20 16.3%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0% 56.8% 69.6% 60.0% 6	6:50 10:44 72 19 5 27 10 11 69.9% 79.2% 83.3% 61.4% 62.5% 84.6% 19 18.4%	75 13 4 23 16 19 69.4% 56.5% 57.1% 60.5% 84.2% 90.5% 9 8.3%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0% 53.1% 78.6% 59.3% 7	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5% 59.9% 75.0% 74.1% 83 12.9%
Percentage of TTs >4	Orlando Duration Raleigh Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Raleigh TTs Hrs in Duration Charlotte TTs Greensboro TTs Memphis TTs Orlando TTs Memphis TTs Orlando TTs Raleigh TTs to Came Clear to Came Clear	16:49 10:39 70 9 3 33 10 15 67.3% 60.0% 61.1% 83.3% 83.3%	8:41 10:55 88 14 5 33 15 21 71.5% 77.8% 71.4% 63.5% 75.0% 80.8%	6:27 6:35 77 15 7 21 16 18 67.0% 83.3% 100.0% 56.8% 69.6% 60.0%	6:50 10:44 72 19 5 27 10 11 69.9% 79.2% 83.3% 61.4% 62.5% 84.6%	75 13 4 23 16 19 69.4% 56.5% 57.1% 60.5% 84.2% 90.5%	18:46 12:14 61 10 7 17 11 16 66.3% 83.3% 100.0% 53.1% 78.6% 59.3%	10:45 10:19 443 80 31 154 78 100 68.7% 72.7% 79.5% 59.9% 75.0% 74.1%

Gus 1											line to	HC	lutal				
11 (9) 3	Other I t #	Officer Carrier ID	Lygn	Sorrior Ispa			a Beggert begge	Trind to Description	Resolution	Arridgess	Restore 1			Request thate-		tra est ilit	t-t-matr
	C1025917			TC .	PRI 2WAY	358	CLISTOMER	PROBLEM DIALING OUT PROBLEM DIALING OUT	LEC/Bell South	04/Come Clear 34/Power Falkare	163.72	162.28	163 72 3 16	10/11/00 11 37 6/6/00 11:49	10/18/00 07:21 6/6/00 14 39		10
				NTROOMEC	EndOfr	613	ALARM	CIRCUIT/TRUNK DOWN	LEC/Bell South		> 09	4,99	5.09	7/25/00 15 09	7/25/00 20.14		,
							<b>CUSTOMER</b>	CIRCUIT/TRUNK DOWN	LEC/Bell South	40/Loop Found	1.54	1 85	86 04	9/14/00 17.12	9/18/00 07:14		9
	C(02274)					MLHG0033 MLHG 15	CUSTOMER	CANT BE CALLED CIRCUIS/TRUNK DOWN		503 - UNE Estor/ 03/No Esouble Found	56 13	33 85	70 67	9/2/00 06:49	9/5/00 05 29		9
				NIRCONNEC	EndQlc	MLHC 13	ALAKM	ALARM	LEC/Pell South		17.51 29.57	27 36	48 (1 236,44	6/26/00 15.13	10/6/00 08 07 7/6/00 11 39		10
				INTROOMNEE	Endak	633	ALARM	ALARM	LEC/ISell South	04/Came Clear	90.11	89 98	94.30	6/9/00 10:13	6/13/00 08 31		6
	ALL 1EL 7046634990			MIRCONNEC	ZWAY	117	CLISTOMER	MORSE ON FINE	LEC/Bell South	04/Came Clear	13.27	25.72	164.32	10/11/00 11 03	10/18/00 07 34		10
	CID24836			NTROOMEC NTROOMEC	EndOfc EndOfc	634 601	ELISTOMER ALARM	BEORMATION ALARM	LEC/Bell South LEC/Bell South	117/Translations Work Error 15/Disconnect in Error	291 25	290 27	291 25 130 97	9/21/00 09 29 7/7/00 17.43	10/3/00 12.43		10
	CR019572-BS			16	PRI ZWAY	1330	CLISTOMER	PROBLEM (DIALING OUT		11//Translations Work Error	282.60 3 20	46 21 23 28	101.50	7/21/00 11:58	7/21/00 12:41 7/25/00 17:28		
				SINE + SLC-2000	RISID	RISIDOGS	CHISTOMER	CANT CALL DUT	LEC/Bell South	23/Charriel Bank Equipment	55.06	21 01	311 99	4/18/00 07 53	3/1/00 07.52		5
	14.4			NTRCONNEC	EndOk	633	AL ARM	ALARM	LEC/Bell South	04/Canie Clear	94 39	1 75	164 37	5/15/00 11:06	5/22/00 07:29		5
	blists c1015498			IG IG	PRI 2WAY	330 358	CHSTOMER CUSTOMER	CANT CALL OUT NOISE ON LINE	LEC/Bell South	28/Skinating Equipment	24 65	20 75	71 78	5/16/00 L4 46 10/11/00 09 53	5/19/00 14 33 10/18/00 07 30		3
				iG	PRI-2WAY	144	CLISTOMER	CIRCUIT/TRUNK DOWN	LEC/Bell South		165 47	163 87	165.61 66.24	7/28/00 12.54	7/31/00 07:09		10
				NIRCONNEC	EndOfc	646	MARM	ERRORS		173/Test & furn Up Error	0.57	0.58	0 57	8/1/00 15.33	8/1/00 16:07		í
				ig Intronned	PRI-2WAY	344	CLISTOMER	DIALING PROBLEM	LEC/Bell South		454 61		1031 47	4/11/00 11 47	1/24/00 13 14		5
				NTRCONNEC	EndOk EndOk	609 600	ALARM ALARM	CIRCUIT/TRUMK DOWN		119/Hardware Fallure 15/Disconnect in Error	11 88 172 90	(1 88 45.48	13 98 264 59	8/8/00 12.5t 7/10/00 12:50	8/9/00 02 49 7/21/00 13 26		8
				MTRCONNEC	EndOto	631	ALARM	ALARM	LEC/Bell South	20/White	18 76	18 61	19.12	7/7/00 18 05	7/8/00 13.12		1
	OC-062627	22/HCGS/415900//S8/	11	051				Circuit Down	LEC	30 Cable (Out/Delective)	6.88	6 43	6 88	10/9/00 06 51	19/9/00 13:44 No	No	10
3/O RINCIGNED	OC-062677	27/HCCiS/403719/5B	II.	DS1				Circuit Down	LEC	20 · Wiring	6 /4	5 12	41 60	10/9/00 17.30	18/11/00  1 06 No	No	10
D/O TONC TONED	OC-062862 GC-063112	24/HC(S/406083/S8 22/HC(S/410259/S8	11 21	DSI DSI				Circuit Down Circuit Down	LEC LEC	04 - Came Clear	3.70 9.02	2 22	24 59 12 20	10/11/00 06:44	10/12/00 07 28 No 10/17/00 07 25 No	No No	10
	OC-063537	22/HCLS/418272/SB	ii	DSI .				intermittent	LEC	42 Loop Back Device 21 - Incorrect Outloning	5 60	7 84 4 50	6 02	10/24/00 08:40	10/24/00 14.42 No	No No	10
XO/RECHINC DONOG	OC-063571	26/HCGS/411817/BS	ij	OSI				Circuit Down	LEC	42 · Loop Back Devke	1201	10.43	13 65	10/24/00 20.24	10/25/00 09 27 Yes	No	10
	OC-060666	22/HCGS/406069/SB	33	OSI				Circuit Down	LEC	15 Disconnect in Error	13,74	12.10	140 10	8/31/00 12.13	9/6/00 08.20 No	No.	9
	OC-060692 oc-060719	22/HCGS/410332/5B 22/HCGS/417091//58/	EE	DSI DSI				Errors Circuit Down	tec Lec	42 - Loop Back Device	12 99	12 03	108 45	9/1/00 18:16	9/6/00 06·4 ) Yes	No	9
	OC-060719 OC-060742	22/HCGS/406440/58	11	Der				Circuit Down	LEC	45 - Dirty Jack 20 - Wirtho	55 18 962	14 07 8 50	55 18 33 64	9/2/00 00 43	9/4/00 15 53 No 9/5/00 12 07 No	Yes. No	9
	OC 060656	22/HCGS/417091//SB/	II	DSI				Circuit Down	LEC	21 Incorrect Optioning	10 07	9.23	12 19	9/5/00 14 11	9/6/00 02:22 No	Yes	9
	NB-320781	22/HCGS/405971/5B	II	DS1				Errors	LEC	42 Loop Back Devke	10 45	9 77	1/81	9/6/00 12:38	9/7/00 06 26 No	No	9
	oc-060920 OC 061073	22/HCGS/418431/S8 22/HCGS/406040/SB	1) IF	DSI OSI				Customer Assist Circuit Down	tec tec	42 - Loop Back Device 20 - Wirtha	4 68	3 47	26 23 12 86	9/6/00 13 48	9/7/00 16 02 Yes	No	9
	OC-061163	22/HCGS/406363/58	ii	DSI				hile mittent	LEC	20 - Cable (Cut/Delective)	12 96 11 86	12 J3 10.56	18 42	9/11/00 11:09 9/12/00 17:40	9/12/00 00 01 No 9/13/00 12:05 No	No No	9
	OC-061169	22/HCGS/417029//58/	11	DSI				Cuntomer Assist	LEC	31 - Cable (Bad Cossiol)	1 46	3 81	5 53	9/1 1/00 06:29	9/13/00 12 01 No	No	,
	OC 961172	22/HCGS/414636/SB	11	DSI				Circuit Down	LEC	31 Cable (Bad Coaxial)	361	3 10	4 53	9/13/00 07 13	9/13/00 11 45 No	No	9
	OC-061173 OC-061174	22/HCGS/414639/SB 22/HCGS/415015//SB/	11 1)	DS1				Eliruit Down Circuit Down	LEC	11 - Cable (Bad Coariel)	362	3.11	4 55	9/13/00 07 13	9/13/00 11.46 No	No	9
	OC 061178	22/HCGS/41/251/58	ü	DSL				Circuit Down	LEC LEC	31 Cable (Bad Coaxiai) 31 Cable (Bad Coaxiai)	3 59 4.36	2.97	5 25 6 96	9/13/00 07:13 9/13/00 07:39	9/13/00 12 28 No 9/13/00 14 36 No	No Yes	9
	oc-061176	22/HCGS/414961//SB/	ii	DSL				Circuit Down	LEC	31 - Cable (Bad Coaxlei)	3.17	2.98	53 15	9/13/00 07 46	9/14/00 07.05 No	No	,
/CHTINSCL IHOZ	OC-061364	DCIDS12886	И	IDS1				Circuit Down	LEC	42 Loop Back Device	3 40	1.94	84 00	9/14/00 19:12	9/18/00 07:12 No	No	g
	OC 061399 OC-061444	22/HCGS/417366/SB 22/HCGS/406040/SB	ii	DS1 DS1				Circuit Down	LEC	45 - Dirty Jack	12.26	9 68	64 08	9/16/00 18 55	9/19/00 11 00 No	No	9
	OC-061587	22/HCGS/417091//58/	ii	DS1				Circuit Down Errors	LEC LEC	12 - improper Texting/installation 03 - No Trouble Found	7 05 7 50	5 70 5 41	31 07 45 83	9/16/00 06:38	9/19/00 15 42 No 9/22/00 05 58 No	Yes No	9
	OC-061969	Z2/HCRS/412437//58/	ii	DSI				Estors	LEC	30 Cable (Cut/Defective)	9.89	8 15	47 68	9/26/00 16.01	9/28/00 15 12 No	No	9
	OC-062135	22/HCGS/407095/5B	11	DSI				Intermittent	LEC	21 Incorrect Optioning	3 48	2.82	12 57	9/28/00 16:23	9/29/00 06 57 No	No	9
	OC-059140 OC-058986	22/HCGS/411751//58/ 22/HCGS/412223//58/	11	DSI				Carlomer Assist	LEC	20 Willing	16 09	17 56	127 06	8/2/09 07 92	8/7/00 14 06 No	No	1
	OC-059059	22/HCGS/416118/TW	21	DSI				Errors Choult Down	LEC	45 - Dirty Jack 29 - Reseated Charmel Link	968	6 39	169 14 28 88	6/2/00   3.40 6/2/00   4.42	8/9/00 14 48 No 8/3/00 19.40 No	No Yes	:
	oc 058998	22/HCGS/406639/SB	11	OSt				Circuit Down	LEC	36 · Natural Disaster	9 37	8 97	35 87	8/2/00 17.14	8/4/00 05 07 No	No	ì
	OC-059079	22/HCGS/409845//SB/	11	DSI				Circuit Down	LEC	42 - Loop Back Device	11.51	10.74	96.17	8/3/00 21 06	8/7/00 13:16 No	No	ì
	OC-059080	22/HCGS/406373/SB	11	DSI				Chault Down	LEC	04 - Came Clear	341	3 09	6 87	8/3/00 23:34	8/4/00 06 26 No	No	8
	OC-059114 OC-05911	22/HCGS/409846//SB 22/HCGS/416118/TW	11	DS1 DS1				Errors Circuit Down	LEC LEC	21 · Incorrect Optioning 43 · Bad Repeater	4 19 9.29	3 82 8 65	24 16 9 84	8/4/00 06:30 8/7/00 12 34	8/5/00 06.40 No 8/7/00 22:24 No	No	•
	OC-059274	22/HCGS/407425//SB/	ä	051				Crowt Down	LEC	20 - Willing	10 36	10 69	18 16	8/9/00 05 17	8/7/00 22:24 No 8/8/00 23 26 No	No No	*
	0C-059296	22/HCGS/415707//S8/	(ii	OSI				Errors	LEC	04 - Came Clear	4.88	3.94	4.68	8/8/00 09 51	8/8/00 14.44 No	No.	i
LNCRE35G	oc-059307	1091/T1 8F/CHRUNGREDCO/CHRUNCSHIMD	11	DSI				Circuit Down	LEC	04 Come Clear	9.01	6.46	13 12	8/8/00 13:42	8/9/00 02.49 No	No	•
	OC-059352 OC 059320	22/HCGS/406059/SB 22/HCGS/417500//SB/	11	DS1 DS1				Errors Circuit Down	LEC LEC	31 - Cable (Bad Coaxial) 54 - DDM (Cabitry)	7 25 29.47	8 £3 7.35	47.61 41.18	8/8/00 15 32 8/8/00 16:35	8/10/00 15:09 No 8/10/00 09:46 No	Na Na	8
	OC-059343	2Z/HCGS/410057/SB	ii	OS1				Circuit Down	LEC	30 - Cable (O.A/Defective)	9.34	7.74	33 51	8/9/00 06 28	8/10/00 17:58 No	No No	•
	OC-059341	22/HCGS/417743//58/	£3	DS1 MI				Circuit Down	LEC	20 - Witing	5 77	5 41	5 77	8/9/00 09.01	8/9/00 14 47 Yes	No	i
	OC-039565	22/HCGS/416940//58/	[2	DS1 DS1				Circuit Down	LEC	20 - Wiring	5 48	5.15	5 48	8/14/00 10:18	8/14/00 15:47 No	No	•
	OC-059825 OC-060006	2Z/HCGS/411944//SB/ 2Z/HCGS/411519//SB/	11	DSI				Circuit Down Circuit Down	LEC	45 - Dirty Jack 42 - Loop Back Device	14 57 6 05	1301	67 62 21 10	8/18/00 t2:09 8/21/00 t0:15	8/21/00 07.46 No 8/22/00 07 21 No	No No	
	OC-060066	22/HCGS/409067/S8	11	Der				Circuit Down	LEC	31 · Cable (Bad Coaxial)	14 06	13 91	17 42	8/22/00 13:57	8/23/00 07:23 No	No	ĭ
	OC-060067	22/HCGS/409111/SB	II	051				Circuit Down	LEC	31 Cable (Bad Coaxiel)	14 06	13 89	17.43	8/22/00 13:57	8/23/00 07 21 No	Yes	
	OC-060294 OC 060545	22/HCGS/417091//SB/ 22/HCGS/406051/SB	11	DS1 DS1				Circuit Down Circuit Down	LEC LEC	20 - Wiring 40 Loop Found	5.74 4.97	512	5 74	8/25/00 08:59	8/25/00 14 44 No	Ho	8
	OC-057361		15	DSI				Customer Assist	LEC LEC	40 Loop Found 20 - Witing	9.07	4 42 8 43	4 97 92.42	8/30/00 16 09 6/29/00 09 46	5/30/00 21 07 No 7/3/00 06:11 Yes	No No	•
	OC-057589	22/HCGS/409851//SB/	11	DSL				Clicuit Down	LEC	43 - Bad Repeater	483	1.19	7.71	7/5/00 18:15	3/6/00 01 57 No	No	,
NCCE53G	OC-057695	1103/T12F/CHRUNCCEDCO/CHRUNCSHIMD	If	DS1				Customer Assist	UEC	20 · Wiring	19.00	16 16	19 00	7/7/00 18 12	7/9/00 13 12 Ho	tho	,
	OC-057824 OC-057819	22/HCGS/408440/5B 22/HFGS/407142/58	11	OSI				Circuit Down	u£c	53 · DDM (Card)	83.53	17 73	60 66	7/11/00 22.40	7/14/00 11 19 No	No	,
	OC-05/61V	22/HCGS/406439/58	31	OSI				Circuit Down Circuit Down	LEC LEC	03 - No Trouble Found 42 Loop Back Device	6 74 11 84	5 79	116t	7/12/00 01:12 7/19/00 22:78	7/12/00 15 21 No 7/20/00 10 15 No	No No	?
	OC-058214	22/HCGS/407450/58	ir	DSI				Circuit Down	LEC	42 - Loop Back Devke	11 81	11 32	11 61	7/19/00 22.29	3/20/00 10.18 No	No No	,
	OC 058492	22/HCGS/409907/SB	II	D\$I				Circuit Down	LEC	43 · Bad Repeater	112	2.47	3 5 3	7/75/00 09 40	7/25/00 13.12 No	No	,
NCDE59F NCZRW00	OC-030515 OC-050702	22/HCGS/410612//SB/	If	DSI DSI				Customer Assist	tEC LEC	48 · DACS (Mapping)	3 01	3 64	5 01	7/25/00 15.14	7/25/00 ZO 15 No	Ne	1
- Table 1700	OC-058702 oc-058732	22/HCGS/405726//58/ 22/HCGS/405726//58/	11	DS1				Circuit Down Circuit Down	LEC	20 - Witing 36 - Natural Disaster	5.19 8.02	4 46 7 58	5 29 60 95	7/28/00 13:38 7/28/00 20 04	7/28/00 18:53 No 7/31/00 09 01 No	No	,
	OC-055935	22/HCGS/409827/SB	ij	DSI				Circuit Down	LEC	30 Cable (Cut/Defective)	11 68	11 01	22 33	6/1/00 Q9 L4	6/3/00 07 01 No	No No	
	OC-036108	22/HCGS/412437//9B/	ĸ	OSL				Circuit Dawn	1EC	59 · MJX (Low Speed Card)	10.82	10 19	34 80	6/5/00 07:18	6/6/00 18 06 No	Yes	6
	OC-056262 OC-056368	12/HCGS/416118/TW 22/HCGS/409427/SB	li I	DSL				Cacult Down	LEC	42 Loop Back Device	6 75	6.08	18 12	6/6/00 15 30	6/7/00 09 17 No	Yes	6
KIMA-18G	0C-036368 OC 036425	****	11 21	DSI				kitei niktent Customer Assist	LEC	42 Loop Back Device 03 - No Trouble Found	4 29 2 8 2	4 88 1 51	21 51 94 21	6/8/00 11:38	6/9/00 09 29 No	No	6
	OC-036433		ü	021				intermittery	tec	30 - Cable (Cut/Delective)	8 57	6 16	27.53	6/9/00 10 19	6/13/00 08 12 No 6/10/00 17 44 No	Yen No	
4	OC-036454		n	DSI				Circuit Down	IFC	42 - Loop Back Device	5.42	1.95	10 /8	6/11/00 09 20	5/13/00 09 06 Yes	No.	ŏ
TCHMOMOMSC	2 TK1 #'5, SEE NOTES OC 036501		13	DSI				Customer Assist	LEC	41 Loop at Head End	/ 87	711	17 18	6/17/00 13 35	6/1 3/00 96 46 No	No	6
	OC 036503 OC-056517	22/HCrs/4161(8/TW 22/HCrs/405961/SB	!!	DSI DSI				Circuit Down Circuit Down	LEC LEC	04 - Come Clear 30 - Crible (Cut/Defective)	4.52	4 10		6/12/00 14 58	6/12/00 19 29 No	Nks	
	OC-056521	22/HCGS/416484/58	13	DSI				Circuit Down	LEC.	59 - MAIX (Low Speed Card)	1375	12.51	6 67 26 68	6/1 1/00 07 22	6/13/00 14 02 No 6/14/00 12 34 No	Ye⊶ No	6
	OC-056530	22/HCG5/407209/58	11	OSI				Circuit Down	LEC	30 - Cable (Out/Defective)	11 16	10 86		6/13/00 12 15	6/14/00 00 P No	lk:	6

	0C-056647  OC-045709  OC-057060  OC-057060  OC-057178  OC-054713  OC-054713  OC-054713  OC-054713  OC-054713  OC-054713  OC-054713  OC-054714  OC-055041  OC-055041  OC-055045  OC-055065  OC-055065	22/h CGS/40/889/cR 22/h CGS/40981/Y88/ 22/h CGS/4096-78/98 22/h CGS/4096-78/98 22/h CGS/4096-72/98 22/h CGS/4096-72/98 22/h CGS/40/81 72/98 22/h CGS/40/11/98 22/h CGS/40/11/98 22/h CGS/40/21/98 22/h CGS/40/21/98 22/h CGS/41/20/11/98/ 22/h CGS/41/20/11/98/ 22/h CGS/41/20/11/98/	П П П П П П П П П П П П П П П П П П П	DSI	ZWAY PRI JWAY CPRI JWAY EHOOGE EHOOGE PRI JWAY RRI JWAY R	101 7 332 603 604 7 300 7 356 7 300 7 356 7 300 7 356 7 301 604 354 609 7 360	CUSTOMER CISTOMER ALARM CISTOMER OUSTOMER CUSTOMER CUSTOMER ALSTOMER ALSTOMER ALSTOMER ALSTOMER ALSTOMER ALSTOMER ALSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER	CITUME DOWN GROWN GROW	LEC/Rel South	41 Bad Reporter 30 Coble (CAPDefective) 30 Coble (CAPDefective) 41 Loop Bads Device 42 Loop Bads Device 30 Coble (CAPDefective) 30 Coble (CAPDefective) 30 Coble (CAPDefective) 42 Loop Bads Device 42 Loop Bads Device 43 Bad Repeater 41 Loop Bads Device 117/It annialitions Work Frior 103 Live Error 117/It annialitions Work Frior	8.56 12 06 13 06 13 19 3 45 1 01 1 interest 1 17 1 17 1 17 1 17 1 19 1 14 1 15 20 1 16 1 15 20 1 16 1 15 20 1 16 1 19 1 18 1 19 1 18 1 19 1 19 1 19 1 19	11,72 10,77 11,72 1,16 1,16 1,16 1,16 1,16 1,16 1,16 1,1	8 55 68 77 71 6 66 66 79 71 11 11 11 11 11 11 11 11 11 11 11 11	6/13/00 16 02 6/16/00 21:00 6/27/00 10 12 70 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 08 13 6/27/00 11 15 6/17/00 07 12 00 8/22/00 12 01 6/17/00 07 12 00 8/22/00 12 01 6/17/00 07 12 00 8/27/00 13 15 6/17/00 07 12 00 8/27/00 13 15 6/17/00 07 12 00 8/27/00 13 15 6/17/00 12 00 8/27/00 13 15 6/17/00 12 00 8/27/00 13 15 6/17/00 13 00 13 6/17/00 13 00 13 6/17/00 13 00 13 6/17/00 13 00 13	6/16/00 00 36 No 6/16/00 00 36 No 6/16/00 00 36 No 6/17/00 00 37 No 6/17/00 00 30 No 6/17/00 00 30 No 6/17/00 00 30 No 6/17/00 14 41 No 3/7/00 14 47 No 5/17/00 14 47 No 5/17/00 14 47 No 5/17/00 33 No 5/16/00 05:34 No 5/16/00 13:30 No 5/16/00 05:34 No 5/16/00 13:30 No 5/16/00 No 5/16/16/00 No 5/16/00 No 5/16/00 No 5/16/00 No 5/16/00 No 5/16/00 No 5	His Hoo Hoo Yes Hoo Hoo Hoo Hoo Hoo Hoo Hoo Hoo Hoo Ho	6 6 6 5 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	19 DO 8406
/CONTONCARROD  REPNIZHOSO  BENIZHOSO  SULTETARE  RECERNIZHOS  RECERNIZHOS	OC 062284 OC 062284 OC 062284 OC 062643 OC 061162 OC 061537 OC 061537 OC 061537 OC 061537 OC 061537 OC 062570 OC 059770 OC 059770 OC 059870 OC 0598714 OC 059883 OC 059883 OC 059883 OC 059883 OC 059883 OC 059883 OC 059884	21.ACGS(4101431/SB) 24.RCSS(4019431/SB) 24.RCSS(4019581/SB) 24.RCSS(40192351/SB) 24.RCSS(4011424/SB) 24.RCSS(4111421/SB) 24.RCSS(4111019/JSB) 1/RH-XCD 36.RCRSHONE 1.1M41/7 /RAHONCE U33G 24.RCSS(401941/SB) 24.RCSS(401941/SB		DSL DSI OS3 OS3 OS4 OS1			30.00	Claudi Down Claudi	LEC LEC LEC LEC LEC LEC LEC LEC LEC LEC	21 - Incorrect Oblionius 04 - Come Clear 43 - Dithi lock 04 - Come Clear 43 - Dithi lock 04 - Come Clear 43 - Bad Repeater 43 - Bad Repeater 43 - Bad Repeater 50 - Charle Clear 51 - Charle Clear 52 - Charle Charle 53 - Charle Clear 54 - Come Dack 55 - Charle Charle 56 - Charle 57 - Charle 58 - Charle 59 - Charle 50 -	7 37 5 17 5 12 9 91 6 25 16 92 7 80 70 8 93 7 73 10 57 15 11 24 60 6 68 4 48 7 58	6 34 4.81 0 44 1 24 9 27 5 6 3 7 7 91 6 14 7 23 1 33 4 43 7 32 2 37 1.66	19.07 29.30 137 14 6 82 25.06 22.5 06 24.11 37 10.05 11.97 7.71 90 7.73 120.01 83.36 30.97 7.56 4 48 2.79	10/2/00 12:59 10/2/00 12:00 9/12/00 10:00 9/12/00 10:00 9/12/00 10:00 9/12/00 10:00 9/12/00 10:00 8/4/00 11 33 8/21/00 12:02 8/19/00 07 34 7/14/00 07:21	10/3/00 08 03 No 10/3/00 08 03 No 10/10/00 15 18 No 97/700 20 17 No 97/700 20 17 No 97/20/00 11:22 Yes 97/20/00 11:22 Yes 97/20/00 12:18 No 97/21/00 25 10 No 97/21/00 19:17 No 97/21/00 07 74 No 7/11/00 07 75 No 7/11/00 17:55 No 7/11/00 15:55 No 7/21/00 15:33 No 6/16/00 10 11 No 7/21/00 18:37 No 6/16/00 18:37 No 6/16/00 18:33 Yes	No Yes Yes No No No No No No No Yes No Yes Yes Yes Yes No Yes No Yes Yes Yes Yes No No No Yes	10 10 9 9 9 9 9 8 8 9 7 7 7 7 7 7 7 6 6 5	
11Notenza	OV 0.33449 TIO.14797 TIO.14797 TIO.14797 TIO.14797 BS TT #TIO.16432/33/34/35 OV-032249 OV-031507 OV-031830 OV-031853 OV-031859 TIO.1973% CV 0.035314 OV 0.035314 OV 0.035247 OV-031823 OV-031823 OV-031823 OV-031823 OV-031824 OV-031825 OV-031827	T2/HC05/462121/SC T3/HC05/462121/SC		MUNG TG	ZWAY PRI-ZWAY DD ZWAY EndoR EndoR PRI-ZWAY EndoR PRI-ZWAY EndoR PRI-ZWAY ZWAY EndoR PRI-ZWAY ZWAY ZWAY ZWAY ZWAY ZWAY ZWAY ZWAY	MLHG 490 777 410 PAHG 330 777 714 600 600 600 600 7717 1710 1710 1710 1704 1760 1761 1770 1761 1771 601 MLHG 237 1710 MLHG 237 1710 601 MLHG 247 1710 601 MLHG 247 1710 601 1711 601 MLHG 247 1710 601 1711 601 MLHG 247 1710 601 1711 601 MLHG 247 1710 601 1711 601 601 601 601 601 601 601 601 601 6	CUSTOMER ALARM	CROUT/TRINK DOWN NO DIAL TONE CROUT/TRINK DOWN PROBLEM DIAL NO OUT ALARM AND DIAL TONE DERORS EURORS EURORS CROUT/TRUNK DOWN NIEMITTENT PROBLEM DIAL NO OUT CROUT/TRUNK DOWN ALARM ALARM ALARM NO DIAL TONE ROBLEM DIAL NO OUT ALARM NO DIAL TONE CROUT/TRUNK DOWN PROBLEM DIAL NO OUT ALARM NO DIAL TONE CROUT/TRUNK DOWN	LEC/Bell South	20/Wiking 28/Sipaling Guidment 28/Sipaling Guidment 28/Sipaling Guidment 28/Sipaling Guidment 28/Sipaling Guidment 28/Sipaling Guidment 119/Net dween Fallure 119/Net dween Fallure 119/Net dween Fallure 04/Came (Geor 04/Came (Geor 04/Came (Geor 04/Came (Geor 04/Came (Geor 04/Came (Geor 119/Net dween Fallure	44.40 723 30 92 73.82 73.82 6.52 6.52 11 13 6.7 8.19 6.52 2.6.14 47.75 6.93 14 24 47.75 16 8.19 17 8.19 18 8.1	84:36 73:90 73:90 73:90 4 82 11:46 4 83 14:94 4 .24 4 .24 4 .24 4 .24 5 .25 7 99:99 16:14 8 .25 7 .25 7 .25 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	152 kb (164 03) 4 81: 29,70 (164 03) 4 81: 29,70 (164 03) 4 81: 29,70 (165 03) 6 17 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	7/20/00 07 41 5/16/00 08 17 5/11/00 08 17 5/11/00 08 19 5/7/00 10 31 7/11/00 10 37 7/11/00 10 37 7/11/00 10 37 7/11/00 06 34 6/13/00 06 18 6/13/00 06 18 6/13/00 06 18 6/13/00 06 18 6/13/00 06 18 6/13/00 06 18 6/13/00 07 6/13/00 07 6/13/00 07 6/13/00 07 6/13/00 07 6/13/00 08	7/20/00 14 15 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 12 5/11/00 15 13 14 7/20/00 06 22 5/12/00 13 18 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 14 13 18 6/11/00 15 13 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 13 18 6/11/00 15 14 18 6/11/00 15 1	You No.	100	84 6042005

	OY 035707	13/HCGS/5/6358//SC	91	051	Circuit Down	160	42 Loop Back Devk e				- 0 ts too oo 10			
	OV-035717	(1/HCGS/568978//SC	П	OSI	Errors	LEC	12 Loop Back Devke	6 37	4 69 3 76	8 97 4 20	10/6/00 09 49 10/7/00 03.36	10/6/00 10:4/ fig	tio	10
	OV-035718	13/HC68/5/1421//SC	11	058	Circuit Down	LEC	30 Cable (Cut/Defective)	7 22	6 84	7.27	10/7/00 05:30	19/7/00 07.48 No 10/7/00 12 42 No	No No	10 16
Annania Mark	OV 035741	13/ACGS/390053/SC	11	DSI	Circuit Down	LEC	10 Cable (Cut/Delective)	9 09	8.41	17.36	10/9/00 14:10	19/10/00 07 32 No	No	16
D/MMP) TNI ZNOO	OV 035 795 OV 015875	13/HCGS/380351//SC/	II.	DSI	Customer Assist	EEC .	30 Cable (Cut/Defective)	4 5 3	3 07	70 52	10/11/00 10:24		Yes	10
	OV 033871	13/HCGS/578577/5C 17/HCGS/581025//SC/	11	DSI DSI	Cliciet Down	LEC	30 Cable (Cut/Delective)	313	3 00	3 13	10/12/00 08 26	10/12/00 11 34 No	No	t <b>a</b>
	OV 035872	13/HCGS/3/0526/5C	12	081	Citcuit Down Citcuit Down	ICC	12 Fiber (Cut/Damaged)	4 79	4 25	4 78	10/14/00 05:09	10/14/00 12.56 No	Yes	10
	OV 025 902	T3/HCGS/569815/SC	ä	OSI	Circuit Down	1EC	30 - Cable (Cut/Defective)	8 23	8 09	8 23	10/14/90 08 25	10/14/00 16 19 No	No	10
	09039915	13/HCGS/568875/SC	ij	DSI	Customer Assist	LEC LEC	32 Fiber (Cut/Damaged) 43 Loop Back Device	7 37 3 61	7 21 2 93	8 82 1.61	10/16/00 12:36	10/16/00 21 27 No	Mo	¥a
	OV 035944	13/HCGS/570526/SC	ш	DS1	Circuit Down	LEC	12 - Improper Testing/Installation	11 27	8 39	39.70	10/17/00 01:28	10/17/00 03 04 No 10/19/00 07:31 No	No Yes	10
	OV-036 028	13/HCGS/385025//SC/	tt	DSt	Intermittent	LEC	04 - Come Clear	10 73	8.39	60 34	10/21/00 21:21	10/24/00 09.41 No	Yes	10
	ov 036087 OV-036 089	13/HCGS/588877/SC	Ш	DSI	Clicuit Down	1 EC	30 Cable (Cut/Defective)	8 31	7.54	8 31	10/24/00 13 54	19/24/08 22:13 No	No	10
	OA-010 00A	13/HCGS/557014/SC	11	OSI	Circuit Down	FEC	30 Cable (Cut/Defective)	1 25	7 49	15.79	10/24/00 17 12		No	10
	OV 036-091	13/HCGS/556933/SC 13/HCGS/556932/SC	() 38	DSI USI	Circuit Down	IEC	30 Cable (Cut/Defective)	B 25	7.52	1778	10/24/00 17.12		No	10
	OV	131-4-1-01-334-724-34		CM	Circuit Down	TEC	31 Cable (Bod Coasial)	8 21	7.52	12 77	10/24/00 17 12	10/25/00 01.59 No	No	10
/MMPHTNSZOSO	OV 03095	169/PHED IKE/MMPHTINGLESSO/7-/MMPHTINGZEKD	u	OSI	Circuit Down	LEC	10 - Cable (Cut/Defective)		1 37		10/21/00 21 47	10/21/00 02 -1 -1		
5 m les (100 m m m m	OV						10 CODE (COOPINGIN)		1 37		10/24/00 21 47	10/25/00 02:35 No	No	10
/MMPHTNSZDS0	OV 03095	193/PHCO IKE/MMPHTNSLDSO/7 /MMPHTNSZ JKCO	II	DSI	Climate Down	LEC	30 Cable (Cut/Defective)		1 37		10/24/00 21 47	10/25/00 02 35 No		
MMPHTNSZDS0	OV 03095	NAMES OF BRIDE PARTY AND ADDRESS OF THE PARTY												
Traction DED30	OV COOPS	217/FFED INE/MMPHINISLDS0/7-/AMPHINISZIND	31	DSI	Circuit Down	LEC	30 Cable (Cut/Delective)		3 37		10/24/00 21 47	10/25/00 02:35 No	tilo	10
MMPHTNISZDS0	OV 03095	241/PHED KE/MMPH INSLDSD/7-/MMFH INS210D	ti	DSI	Circuit Down	150	30 cht (0.50 t m.)							
	OV-036133	13/HCGS/591058//SC/	ii	D51	Circuit Down	LEC LEC	10 Cable (Cut/Defective) 12 - Improper Testing/Installation	5 11	3 37		10/24/00 21 4/	10/25/00 02.35 No	No	10
	OV 036712	13/HCGS/587139//SC/	II	DSI	Charl Dawn	LEC	00 - Information	3 70	4 97 3 15	5 68 4 70	10/25/00 15.17 10/27/00 10 31	10/25/00 20:57 Yes	YPS	10
IAM MITHOCOM	OV 036 239							374	31.3	4 /0	10/2//00 10 31	10/27/00 15:12 No	Nio	10
I/MMPJTNDBN01	036 239	12/HCGS/462123/SE	П	IDS1	Circuit Down	LEC	43 Bad Repeater	2 88	2.42	191	10/30/00 07:21	10/30/00 15:15 No	Yes	10
	OV 034775 OV-034982	13/HCGS/577757//SC/	ti.	(DS)	Customer Assist	1EC	45 Dirty lack	14 86	7 24	49 01	8/30/00 13:47	9/1/00 14:48 No	Yes	9
	OV-035005	13/HCGS/584633/SC 13/HCFS/580575//SC	11	DSI DSI	Circuit Down	LEC	30 - Cable (Cut/Defective)	7 49	6.73	7 49	9/10/00 10:05	9/10/00 17 34 No	Ne	9
	OV-015038	13/HCGS/570487/SC		DSI	Circuit Down Circuit Down	LEC	14 Personnel Error	7 59	2.56	21 88	9/11/00 09:39	9/12/00 87.32 No	No	9
/MMP1TNDBN01	OV 035077	12/HCGS/462123/SC	ü	DSI	Circuit Down	LEC LEC	18 - Level Adjustments 04 - Came Clear	14 17	9 19	64 20	9/11/00 22:07	9/14/00 14 19 No	Yes	9
	OV 835117	13/HCGS/585025//SC/	ii	OSI	Charl Down	LEC	30 · Cable (Cut/Defective)	10 17 4 47	7.90 4.13	26 30 5 62	9/14/00 10.32 9/15/00 14 29	9/15/00 12:50 No	No	9
MM441TNS ZEDSO	OV-035122	13/HCGS/558313/SC	1	DSI	Circuit Down	LEC	04 · Come Clear	3 53	2.80	112.54	9/15/00 14:29	9/15/00 20 06 No 9/20/00 09:24 No	Yes	9
MMPJTNJKH00	OV-035127	13/HCGS/564295/SC	13	DSI	Circuit Down	LEC	42 - Loop Back Device	12.79	11 77	12.90	9/16/00 12:29	9/17/00 01:21 No	No No	9
MMP17N#N00	OV-035306 OV-035302	13/HCGS/555791/SC	1	051	Errors	lec	12 Improper Testing/Installation	4.29	2 00	120 49	9/21/00 08.27	9/26/00 08 36 No	Yes	4
1.0.0 11118 1820	OV 035310	13/HCGS/557747//SC 13/HCGS/574576/SC	ii.	DSI	Circuit Down	LEC	26 - Channel Card (Misoptioned)	10 20	7.87	94 08	9/21/00 14:33	9/25/00 12 38 No	No	á
MMPJTNI 2N00	.OV-035314	13/HCGS/580351//SC/	!!	DSI DSI	Circuit Domi	IEC	43 - Bad Repeater	4 51	4 00	4 51	9/21/00 20 38	9/22/00 01 D8 No	Na	9
	OV 035 325	13/HCGS/591502/SC	ï	DRI INY	Circuit Down Circuit Down	IEC IEC	20 · Whiting		15 06	16 55	9/22/00 07 27	9/23/00 00 00 No	No	9
VIMPL TNO3NO0	OV 035 323	13/HCGS/589698//SC/	78	DSI	Customer Assist	iec	60 - SONET (Rhoy Fallure) 60 - SONET (Rhoy Fallure)	6 76 5 21	5 87 4 57	7 02 5 21	9/22/00 10 40 9/22/00 11 11	9/22/00 17 41 Yes	No	9
4MFKTN2XN00	от 035 330	13/HCGS/591501/SC	16	DSI	Customer Assist	LEC	60 - SOMET (Ring Fallure)	4.50	4 19	672	9/22/00 11 11	9/22/00 16 23 No 9/22/00 17:56 Yes	Yes	9
	OV 035 324	13/HCGS/589699//SC/	IJ	DSI INT	Clecuit Down	LEC	60 - SONET (Ring Failure)	4.75	4 50	4 75	9/22/00 11 52	9/22/00 15 37 No	No	9
/MMF ' INDBNO!	QY 035 332 QG 070852	13/HCGS/590934/SC	ŧ	DSt	Circuit Down	LEC	60 SONET (Ring Failure)	3 60	183	67 88	9/22/00 12:08	9/25/00 08 01 Yes	Ye s No	,
12/14-IPK TNZXN00	OV 035 331	46/HCGS/601963/SB 11/HCGS/591503/SC	II	IDS1	Circuit Down	LFC	60 - SOMET (Ring Folkse)	8 60	8 21	67.09	9/22/00 12 57	9/25/00 08 62 No	No	i
· C· F · Allia Ala	OV 035410	13/HCGS/389699//SC/	"	APAL DIST	Clicuit Down	LEC	04 Come Clear	4 94	4.73	66.25	9/22/00 13 38	9/25/00 07:53 Yes	Na	9
	OV 035410	1)/HCGS/590934/SC	**	OSI MI	Circuit Down	LEC	20 Wring	4 00	1.71	20 13	9/26/00 14:20	9/27/00 10 JB No	Yes	9
	OV 035410	13/HCGS/590667//SC/	ii	OS1	Circuit Down	LEC LEC	14 Personnel Error 14 Personnel Error	2 80	1 00	19.96	9/26/00 14:24	9/27/00 10 22 No	Yes	9
1MPKTNZXN00	OA 032410	13/HCGS/5915G1/SC	ii	OSI	Customer Assist	IEC	14 · Personnel Error	2 78 2 23	1.00	19 83	9/26/00 14:26 9/26/00 14:43	9/27/00 ID 22 No 9/27/00 ID 32 Yes	No	9
THE'L TNO 3ND0	OV 035410	13/HCGS/\$89698//SC/	8	DSI	Customer Assist	LEC	14 Personniel Error	2,79	100	19 11	9/26/00 15 24	9/27/00 10.32 Yes 9/27/00 10 30 No	Yes	9
	OV-035414	13/HCGS/586598//SC	11	Der	Ettors	iEC	34 - Power Failure	10 59	6 46	67 19	9/26/00 19:27	9/29/00 14 38 No	Yes	9
	OV 035420 OV 035424	13/HCGS/587139//SC/	Ш	DSI	Circuit Down	LEC	10 - Cable (Cut/Defective)	6 18	4 48	11.39	9/26/00 22:33	9/27/00 09 56 No	No	,
	OY-035477	13/HCGS/569373/5C 13/HCGS/555791/SC	ii	DSI	Choult Down	LEC	43 - Bad Repeates	4 36	3 91	28 40	9/27/00 06 04	9/28/00 10:28 No	No	ý
	OY 035467	13/HCGS/364368/SC	1	061 061	Customer Assist	LEC	20 - Wiring		13.77	25 39	9/27/00 09 45	9/28/00 11:00 No	Yes	9
#4911NIFNO0	OV 633 485	13/HCGS/557747//SC	ii	DSI	Errors Circuit Down	LEC	21 - Incorrect Optioning	19 93	8 32	37 34	9/27/00 19.12	9/29/00 08 33 No	No	9
	OV-035517	13/HCGS/590079/SC	ii	DSI	Circuit Down	LEC	31 - Cable (Bad Coaxial) 43 Bad Repeater	4 6 3 6 05	3 /3 5 31	29 54 7 45	9/28/00 09 17	9/29/00 14 50 No	Yes	9
	OK.03.102.NO	13/HCGS/362236	П	DSI	Circuit Down	LEC	43 - Bad Repeater	7.55	1 62	14 14	9/28/00 15 13 8/1/00 00:07	9/28/90 21:00 No 6/1/00 14 16 No	No No	9
M#HTINSZDS0	OV-033827,	T3/HCFS/5803888//SC/,	1	IBL Fracit	Customer Assist	LEC	31 Cable (Bad Coaxial)	8 34	3.27	10.36	8/1/00 05 53	6/1/00 16:15 No	Yes	
MFL TNOONOO	OV-033829 OV 033858	11/HOGS/572227/SC	II	OSI	Choult Down	LEC	43 - Bad Repeater	6.97	6 00	7 24	6/1/00 07:13	8/1/00 14 27 No	Yes	å
10111031100	OV 933 866	T3/HCGS/589698//SC/ T1/HCGS/569327//SC	11	DSI DSI	Circuit Down		04 · Came Clear	4 65	3.92	4.84	8/2/00 08:52	8/2/00 13 44 Yes	No	ė
MMP3TND8N01	OG-067347	WZ987966	11	IDS1	Circuit Down Circuit Down	LEC	42 Loop Back Devke	3 81	3 61	3 61	8/2/00 10 35	8/2/00 14 24 No	No	6
	OV-033922	T3/HCGS/578227/SC	ii	DSI	Intermittent		04 - Came Clear 03 - No Trouble Found	4 80 2 67	3 65	7 88	8/3/00 09 54	8/3/00 17 47 No	No	
	OV 033950	13/HCGS/560621/SC	11	DSI	Ctrcuit Down	LEC	42 Loop Back Devke	8.08	1 20 9 14	15 23 65 49	8/3/00 15.57 8/4/00 15 00	8/4/00 07:11 No	No	
MPJTN12N00 MPKTNAJON00	OY-033952	T3/HCGS/580351//SC/	П	DSI	Circuit Down		20 - Wiring	5 21	4 37	66.23	8/4/00 15:14	8/7/00 08.30 No 8/7/00 09:28 No	No No	•
"FRIDALINO	OY-033954 OY-033966	13/HCGS/383831//SC/	0	OSI .	Circuit Down	LEC	43 · Bad Repeater		513	67 96	8/4/00 15:35	8/7/00 10:38 No	Neo Neo	
	OV-033966 OV 033 987	13/HCGS/570487/SC 13/HCGS/570487/SC	II.	DSI	Circuit Down		94 - Came Clear	7 48	5 96	48 86	8/4/00 22:02	8/6/00 22.53 No	No	•
MP JTINE 2N00	OV 034 094	T3/HCGS/580351//5C/	17  1	DSI OSI	Circuit Down Errors		04 · Came Clear	1 79	1.46	1.79	8/7/00 07:34	8/7/00:09.21 No	Yes	8
	OV-034102	13/HCFS/580843I/SC	ü	DSI	Circuit (Down		30 - Cable (Cut/Defective) 42 - Loon Back Device			169.64	8/10/00 09:21	8/17/00 10 59 No	Yes	•
	OV-034117	13/HCGS/571410//SC	П	DSI .	Chault Down		28 - Signaling Equipment	5 83 3 99	3 72 2.31	5.8J 3.90	8/10/00 16.15 8/11/00 08 48	8/10/00 32 24 No	No.	
	OV 034147	13/HCGS/569997/SC	1I	DSI	Intermettent		04 · Come Clear	11 52	9.05	3 99 39 87	8/12/00 17:09	8/11/00 12:47 No 8/14/00 09:01 No	No	•
	OV 034158 OV 034 171	T3/HCGS/570487/SC	11	DSI	Circuit Down		04 - Came Clear		143		8/14/00 08 06	8/15/00 09:42 No	Yes	
	OV-034271	13/HCGS/587445/SC 13/LCGS/585035//GC/	ii .	DS1	Circuit Down	LEC	31 - Cable (Bad Coaxiel)		3 45	5.87	8/14/00 12:36	8/14/00 19:25 No	No	š
√PJTN <del>I IWN</del> NOΩ	OV 034201	13/HCGS/585025//SC/ 13/HCGS/557614//SC	17	OSI	Circuit Down		30 - Cable (Cut/Defective)	4 80	4.69	4 80	8/15/00 10:00	8/15/00 L4.49 No	Yes	
444TNS ZDS0	OV034257	X1/PH3-ED/KE/MMPHTNCTDS0/7-/MMPHHTNSZ1KD	HF II	DSI DSI	Circuit Down		30 · Cable (Cut/Defective)		7.55	25 45	8/15/00 10 04	8/16/00   1 31 No	No	ě
4°HTINS <u>ZD</u> S0	OV034258	783/PHS-ED RE_/MMPH INCTDS0/7-/MMPHTINS ZUID	ii	DSL	Circuit Down Circuit Down		03 - No Trouble Found		7.42	8 47	8/16/00 07 12	6/16/00 16:80 No	No	
	OY-034266	13/HCG5/369612/SC	ü	DSI	Circuit Down		03 - No. Trouble Found 04 - Came Clear		7 52	8 49	8/16/00 07:12	8/16/00 16:01 No	No	
	OV 034308	T3/HCGS/564838/SC	ñ	DSI	Circuit Down		43 - Bad Repeater		9 57 6 43	11 10 7 75	8/16/00 20 14 8/18/00 08:13	8/17/00 p7:20 No 8/18/00 16:02 No	No	•
(NATING 2000)	OV 034363	11/HCGS/3675(3/SC	U	051	f der mittent		04 - Come Clear		3.33	40 56	8/18/00 08:12 8/19/00 16:30	8/18/00 16:02 No 8/21/00 09 04 No	Tes No.	
©HTINSZDS0 ₽FIINSRUB00	OY 034 414 OV-034427	14023/T1.ZF/MMPHTNCTDC0/MMPHTNS2(KD	1	DSI	Circuit Com	LEC	04 - Come Clear		3 47	3 47	8/21/00 11:59	8/21/00 17:27 No	No No	5 R
· /// WING TO		13/HCGS/566314//SC/ 13/HCGS/560847/SC	18	DSI	Circuit Down	LEC	30 - Cable (QuI/Defective)	12 70	667	70.02	6/21/00 17:47	8/24/00   5.48 Na	No	5
		13/HCGS/569862/SC 13/HCGS/567351//SC/		OSI OSI	Circuit Down		12 - Loop Back Device	7.41	7 UI		8/22/00 16 39	8/23/00 07:47 No	No	ě
		T3/HCGS/586401//SC/	;;	0S1 0S1	Circuit Down		42 - Lond Back Device		4 67	1.71	8/23/00 14 02	8/13/00 11 18 No	No	á
	OV034594	13/HCGS/537757//SC/	ij	DSI	Circuit Down		20 - Witing 20 - Wiring				8/24/00 23 18	8/27/00 13:20 No	Ma	
	OP4-038823	13/HCGS/569862/SC	ñ	951	Circuit Down		au - wang 42 - Loop Back Device				8/26/00 14 48	8/27/00 21 21 No	Yes	8
Dirance	OY 034627	F3/HCGS/369612/SC	11	OSI	Circuit Down		43 - Baci Repeater		14 36 6 06		8/26/00 18 43 8/28/00 10 36	6/26/00 07:18 No	Yes	
PJINRSN00		T3/HCGS/560165/SC	a	OSL	Climat Down		4) Bad Repeater		142		8/29/00 10 16 8/29/00 07 20	5/28/00 17 06 No 5/29/00 09 15 No	Yes No	
PHTNS 2050	OY 034705 OV034714	13/HCGS/578723/SC	11	DSI DSI	Circuit Down	LEC	31 · Cable (Bad Countal)		3 1)			8/30/00 09 15 No	Na No	•
		N/A 11/HCGS/586692//SC	II	081	Circuit Down	LEC	04 - Came Clea	B ) (	707			8/30/00 21:22 No	No.	i
		13/HCCS/380092FSC 13/HCFS/577112/FSC/	1) 36	051 051		LEC	20 Witho	29 47		145 27	7/6/00 0H 16	7/12/00 09 32 16	Yes	7
<b>*************************************</b>	13t 30//BS-OV033059	T2/HCGS/460724/SC	11	DS1		LEC	30 Cable (Cut/Deloctive)		271	297	7/7/00 12 39	7/7/90 13 37 No	Ten	i
	OV 033068	13/HCGS/569612/SC	B	OSI	Customer Assist Customer Assist	LEC	32 Fiber (Cut/Danuaged) 43 Bad Repeater			177 25	7/7/00 16 54	7/12/00 19 09 Ym	No	,
PUTNSTHOO	GV 033073	13/HCG5/575519//SE/	ü	Dar			13 DAG KADEAINE 12 - Loop Back Device			8 22 90 73	7/8/00 21-21 7/9/00 13-55	7/9/00 05 14 No	Ma	,
PITNORNO1	OV 033156	13/HCGS/586401//SC/	11	DSI	Clicuit Down	LEC	30 Cable (Cul/Delective)			14 04		7 13/00 10 39 No 7/11-00 17 09 No	No.	,
r / USLANNO)	OW 0401 13		II	IDSI	Circuit Down		45 Dirty lack		2 49			7/11/00 17 09 No 7-11/00 16 19 No	No Yes	′,
										-				

00/MM44/TNSZDS0	OV 033215	1.J/HCCs/486834//SC	12	OSI	Circuit Do	loues .	LEC	20 Within							
y	OV 033218	11/Hccs/578577/SC	ü	OSI	Circuit Don			SB ML/X (HW/h Sbeed Card)	6 90 3 7 5	6 39 3 00	6 90 4 05	7/12/00 13:56 7/17/00 14:59	7/12/00 20:50 No 7/12/00 19:01 No	No No	ź
, v	OV 033278 OV 033274	13/HCG5/56/832/SC 13/HCG5/56/351//SC/		051	Clinuit Do		IEC -	43 - Bad Repeater	5.76	3.38	5 76	7/13/00 07 27	7/13/00 13 (1 No	rao	í
ý	OV 031781	13/HCG/588528/SC	11	DS1 DS1	Circuit Don			20 Whina	6.01	5.84	6 01	7/14/00 11 57	7/14/00 17 58 No	No	
4	OA 033353	13/HCC8/574576/5C	ï	DSt	Circuit Dos Circuit Dos			12 Insproper Testing/Installation 43 Bad Repeater	5.16 3.57	3 29 3.18	69.24 3.57	7/14/00 15 22 7/16/00 14 50	7/18/00 09.36 No	No	J
!	OV 033 370	11/HCGS/569161/SC	u	USL	Errors			42 - Loop Back Device	14.04	13.37	14 30	7/18/00 07 34	7/16/00 18 24 No 7/18/00 28 32 No	Yes Yes	
;	OV 033 407 OV 033426	13/HCGS/585025//SC/ 13/HCGS/571420//SC		D\$1	Circuit Dos			30 Cable (Cut/Defective)	5 29	5.15	5 29	7/19/00 08 50	7/19/00 14 08 No	Yes	,
)SO/MMP FTNDO INDO	OV033430	13.HCGS,566340.SC	14 22	D21 D21	Carust Dov			43 - Bod Repeater	5 40	4 23	6 59	7/19/00 15:08	7/19/00 21 43 No	No	,
1	OV 033437	13/HCFS/580588//SC/	ï	RN FrocT1	Circuit Do			43 Bad Repeater 04 - Come Clear	3 23 2.96	1 23	12.92	7/19/00 19:32 7/20/00 06:55	7/20/00 08.27 No 7/20/00 10:56 No	No	,
XX/MMAHTINE/IDSO	OV 033449 OV 033456	13/HCCS/586838//SC	IL	DSI	Chruit Dov	hower !		47 DACS (Software)	4 86	385	7.31	7/20/00 07 19	7/20/00 14.38 No	No Yes	,
'	OV 033453	13/HCGS/5809041/SC 13/HCFS/580575//SC		TRAC II	Chruit Don			69 Route Problems	3,39	2 55	4 88	7/20/00 07 25	7/20/00 12 18 Hp	No	,
	OV 13452	13/ACGS/598568/SC	11	DSI DSI	Circuit Dov Circuit Dov			69 Router Problems	4.30	3.80	4 85	7/20/00 07 25	7/20/00 12:16 No	Yes	,
	OV-033491	13/HCG8/576286//SC	ii	081	Circuit Dos			53 DOM (Cord) 42 Loop Back Device	4 96 4 05	3 72 2.89	29 39 22 17	7/20/00 07 27	7/21/00 12 51 No	No	_
SO/MMPK TNHZNUO	OV 033525 OV 033501	13/HCGS/588914/5C	86	DSL	Christ Dos			17 Loop Back Devke	24 29	27 95	65 81	7/20/00 14 24 7/20/00 14:25	7/21/00 12:34 No 7/21/00 08:13 Yes	Na No	
SU/PIPER INFIZMOU	OV 033508	13/HCGS/577637/SC 13/HCGS/598300//SC	i.	DS1	Carcuit Dov			35 Commercial Power Fallure	5 B1	4 6 3	78 79	7/21/00 06 39	7/24/00 t 1 27 No	No	,
	OV 0.33 564	T3/HCGS/567360/SC	- 1	DSI DSI	Cheuit Dos Cheuit Dos			33 Connwerial Power Falker	0 41	2 60	4 57	7/21/00 08 14	7/21/00 12 48 Mg	No	
	0V-033691	FJ/HCGS/583518//SC	ii	DSI	Circuit Day			20 - Wirks) 13 - Bad Repealer	313 615	2.43 4.72	3 13 7 26	7/25/00 06:45 7/28/00 14:41	7/25/00 09 52 Ho	No	7
	OV-033708	13/HCGS/568361/SC	11	DSI	Circuit Day			30 Cable (Cut/Defective)	8 31	6.92	56.78	7/29/00 14:41	7/28/00 21 56 No 7/31/00 12 36 No	No No	,
10/MMPHTNSZDS0	OV 013764 OV-031799	13/HCGS/570108/SC 13/HCGS/575276//SC	11	051	Cliculi Dov	lown (	.ec 4	12 Loop Back Devke	8.13	8 65	20 51	7/29/00 21 31	7/30/00 18 07 No	No.	,
	OV 032 117	13/HCGS/587832/SC 13/HCGS/587832/SC	11	D&I	Clicuit Doy			12 Loop Back Devke	6 59	5.43	8 65	7/31/00 10:33	7/31/00 19:12 No	No	,
30/MMFK INFCN00	OV 031999	T3/HCFS/571939/SC	ii	DSI	Customer / Circuit Doy			34 Came Clear 34 Came Clear	1.28 84 3 87	2 77 2 47	172 06 17.86	5/31/00 10:21 5/31/00 13 17	6/7/00 14.26 Yes	Yes	ē.
	OV 031997	13/HC0S/568253/SC	П	DSI	Clicuit Dov			30 Cable (Cut/Defective)	24 59	24 35	24 59	5/31/00 14:05	6/1/00 07 00 No 6/1/00 14 41 No	Nio Nio	•
	OV 072038 OV 072046	T3 HCGS.557330	11	DSI	Circuit Dov	own t	EC 2	20 Without	5 7 3	4 31	111 94	6/1/00 18 30	6/6/00 10·26 Yes	Yes	6
10/MMPHTTNOBNO3	OV 032085	13/HCGS/564813/SC 13/HCGS/566215/SC	11	DSI	Clicuit Dov			13 Bad Repeater	5 89	5.47	5 89	6/2/00 08 53	6/2/00 14:47 No	No	6
	QV Q32EL5	13/HCGS/576158//SC	11	DSI	Circuit Doy Circuit Doy			20 Wiling 13 Bad Repeater	2 47 4 78	168	47 02	6/5/00 09:14	6/7/00 06 16 No	No	5
100011111111111111111111111111111111111	OY-032129	F3/HCGS/568361/SC	ii	DSI	Circuit Doe			13 Bad Repeater	4 78 5.44	3 41 4 32	4 78 39 50	6/6/00 04.32 6/6/00 19 06	6/6/00 09 19 No 6/8/00 t0:36 No	No No	6
O/MMP ITNODNOO	OY 032137 OV-032140	T3/HCGS/565257/SC	II.	DSI	Circuit Dow	own (	EC 3	O Cable (Cut/Defective)	5.03	4 68	503	6/7/00 07 45	6/7/00 12.46 No	No.	é é
D/MMPJTNRANDO	GV 032178	F3/HCGS/576158//SC F3/HCGS/559343/SC	11	DSI DSI	Chrait Dow			II - Cable (Rad Comial)	5 61	5.36	6 79	6/7/00 10:00	6/7/00 16:47 No	Yes	6
	OV-032191	13/HCGS/585025//SC/	11	DS1	Errors Chruit Dov			t0 Within 10 Crible (Cut/Defective)	4 93	2.37	100 16 65.68	6/9/00 04:13	6/1 J/00 08:23 No	No	6
	OV-032214	T3/HCGS/576358//SC	ű	OSI	Circuit Dow			io Cable (Cut/Defective)	6 21 L3 36	5 98 11 23	65.88	6/9/00 14 15 6/9/00 14:19	6/12/00 DB:08 No 6/12/00 DB:08 No	No No	6
	OV 032205 ov-032248	13/HCGS/557143//SC/ 13/HCGS/585025//SC/	H	DS1	Circuit Dow	own L	EC 4	J Bad Repeater	10.96	12.98	62 29	6/10/00 00:31	6/12/00 14.46 No	No No	6
	OV-32219	T3/HCGS/569084I/SC T3/HCGS/569084I/SC	11	DSI DSI	Charle Dow			1 Came Clear	12.76	14 57	34 68	6/10/00 22 02	6/12/00 08:43 No	Yes	ě
	OV-032285	13/HCGS/569362/SB	ii	DSI	Circuit Dow Circuit Dow			0 Cahle (Cut/Defective) 2 Loop Back Devk e	13.34	12 32	29 52 3 82	6/11/00 01:27	6/12/00 06 58 No	No	6
O/MMPJTNMENOO	OV-032349	13/HCGS/567902/SC	11	OSI	Customer /			4 - Come Clear	3 82 2 97	3 51 2 64	5 57	6/12/00 11:57 6/13/00 08:55	5/12/00 15:46 No 6/13/00 14:30 No	No	6
	OV 032357 ov 032485	13/HCGS/376434/SC	**	DS1	Clicult Dow	own L	EC 4	2 Loop Back Devke	10.11	8.06	140 07	6/13/00 10 11	6/19/00 06 15 No	No	6
	OV 032 540	13/HCQS/526358//SC	16	FracTIINT DSI	Circuit Dow			3 Bad Repeater	13.06	10 46	31 35	6/15/00 03.26	6/16/00 10 47 No	Yes	6
D/MY "HTNS ZOSO	OV 032567	601/7H5-ED IKE/MMPH (NB ADSO/7-/MMPH TNS (1KD)	11	DSI	Circuit Dow Circuit Daw			i Loop at Head End	3.10	2 90	111	6/15/00 11:48	6/15/00 14.55 No	No	6
DANNAHTING ZOSO	OV-032568	625/PHS ED IKE/MMPH TNBADSO/7-/MMPH TNBZ LIKD	ii	DSI	Circuit Dow			6 Customer Premise Equipment 6 Customer Premise Equipment	5 29 4 92	5 02 4.84	5 29 4.92	6/16/00 05:19	6/16/00 10:37 No 6/16/00 18 31 No	No No	
)/MMPHTNSZDS0 )/MMPHTNSZDS0	OV-032569 OV-012570	649/7413 ED IKE/MMPHTNEIADSO/7-/MPPHTNEZ IND	Ш	ÐSI	Circuit Dow	own t	EC 0	6 Customer Premise Equipment	4 90	4 64	4 90	6/16/00 05 41	6/16/00 t0.15 No	No	6
3/14/1/INDEDSO	OV-032620	673/PH5 EDJKE/MINPHTNBADS0/7-JNIMPHTNSZ JKD T3/HCGS/574584//SC/	11	DSI	Circuit Dow			8 Customer Premise Equipment	4.82	4 75	4 82	6/16/00 05 45	6/16/00 10:35 No	Ho	6
I/MIMP)TNLCNOO	OV-032665	(3/4 600) 3/4 (04) 30)	ii ii	DSI	Circuit Dow Circuit Dow			3 Bad Repeater 4 - Come Clear	5.14	4 87	29.25	6/16/00 23.40	6/19/00 04 \$5 No	Ho	6
	OV-032673		H	DSI	Circuit Dow			2 Loop Back Devke	3 21 2 85	2 31 1 70	37 40 28 7 1	6/17/00 17:16 6/18/00 07:59	6/19/00 06 40 Yes 6/19/00 12:43 No	No Yes	6
	OV-032676 OV-032724	13/HCFS/577332//SC/ 13/HCGS/573422//SC	ii.	DSI	Circuit Dow	own L	EC 4	3 Bad Repeater	19 71	18 59	21 76	6/18/00 13 59	6/19/00 11.44 No	No	
	OV-032725	13/HCGS/585025//5C/	11	, DSI DSI	Circuit Dow Circuit Dow			0 - Cable (Cut/Defective)	12.51	9 17	67 53	6/20/00 14.34	6/23/00 10 06 No	No	š
	OV 032763	13/HCGS/574578/SC	н	OSI	Etrout Dow			0 Cable (Cut/Defective) 3 Bad Repeater	10 22 3 75	14 41	16 07 3 75	6/20/00 15 53	6/21/00 07:57 No	No	6
	OV-032905	13/HCGS/577274//SC	2[	DS1	Chout Dow			Cable (Bad Coasial)	31.34	3 51 30.50	100.61	6/22/00 06 42 6/23/00 85 55	6/22/00 t0 27 No 6/27/00 t0:43 No	No Yes	
	OV-032809 OV-032811	13/HCGS/576399//9C	0	DSI	Circuit Dow		EC 8	0 - Blown Fuse	3 67	4 92	10 51	6/25/00 22:11	6/26/00 08 42 No	No	5
I/MMPJTNDBN01	OV 039808	K1/HCGS/367530/SC	II.	DS1 IDS(	Circuit Dow			2 Loop Back Devke	6 72	6 50	6.72	6/26/00 03 17	6/26/00 10 00 No	No	ě
	OV 032824	13/HCGS/569692/SC	ii	DSI	Circuit Dow Circuit Dow			2 Loop Back Device 2 - Loop Back Device	8.13 3.53	1 90 2.64	13.43	6/26/00 07.32	6/26/00 20:56 No	Mo	6
M-MHTNSZDS0	OV-032837	13/HCGS/570805/SC	11	OSI	Customer A			O · Cable (Cut/Defective)	1264	672	3.53 64.78	6/26/00 (1:54 6/26/00 13:22	6/26/00 15 25 No 6/29/00 06 09 No	Ho Yes	6
MMPJTN1 2NDC	OY-032836	T3/HCGS/576358//SC T3/HCGS/580351//SC/	n	DS1	Circuit Dow	nwn Li	FC 4:	3 Bad Repeater	4 64	2 16	44.24	6/26/00 14:41	6/28/00 10:56 No	Yes	5
	GV-032840	T3/HCGS/564785/SC	"	DSI DSI	Errors			- Came Clear	10 76	6 80	88 11	6/26/00 16:57	6/30/00 09 13 No	No	5
	OV-032635	13/HCGS/583711/SC	ï	DSI	Errors Circuit Down			I Cable (Bad Coaxial) 2 - Loop Back Device	12 24	2 38	63.32	6/26/00 17:15	6/29/00:06 34 No	Na	6
	OV-032843	13/HCGS/587445/SC	П	DSI	Circuit Down			Loop Back Device	5.58 4.14	2 70 3.00	35 87 5 37	6/26/00 18 05 6/27/00 05-22	6/28/00 05:57 No 6/27/00 10:45 No	No	
	OV 032 849. OM 036945	13/HCGS/357133/SC MI/HCGS/363008/SC	11	DSI	Ctrough Down	wn LL	C 42	? · Loop Back Device	6 94	4.45	7382	6/27/00 07:06	6/30/00 08.57 No	NIO NIO	6
	OV-031270	MI/HCGS/30-3008/SC 13/HCGS/574809//SC/	11	OSI DSI	Circuit Dow			2 Loop Back Device	6 15	5 29	6.15	6/28/00 12:13	6/28/00 18:22 No	Yes	6
194PJTNUBNOO	OV-031282	T3/HCGS/562524//SC/	ï	DSI	Circuit Down Circuit Cown			) - Wiring ) - Cable (Cut/Defective)	16 11 5 54	13.93	89.38 5.54	4/30/00 21:31	5/4/00 14 54 No	Ma	3
MMPJTNLBN00 MMPJTNLBN00	OV-031281	13/HCGS/562323//SC/	1	DSI	Clicuit Down	WITT LE		- Cable (Cut/Defective)	5.35	4.53	5.35	5/1/00 L4:42 5/1/00 14:52	5/1/00 20 14 No 5/1/00 20 13 No	No No	3
METRINOLNO	OV-031 283	F3/HCGS/562525//SC/ F3/HCGS/582096/SC/	- 1	DSI	Circuit Down		c x	- Cable (Cut/Defective)	5.36	4.55	5 36	5/1/00 14 52	5/1/00 20:14 No	No	ŝ
HPP JTN1 2N00	OV 031311	T3/HCGS/580351//SC/	11	DSI	Customer A Customer A			3 - Cable (Cut/Defective) 1 - Came Clear	8 55	8.10	15.72	5/2/00 14.37	5/3/00 06:21 No	His	5
	OV 031348	T3/HCGS/567394//SC/	28	ĐS1	Circuit Down			i · Came Clear i Natural Disaster	4.45 3.75	4 03 2 72	4 60 3 75	5/3/00 10:46 5/5/00 10 35	5/3/00 15 22 No	Yes	5
/NSVM4THE ANIOD	OV 031360	T3/HCGS/569327//SC	15	DS1	Circuit Down	was LE		Wing	16.05		25.05	5/6/00 09.45	5/5/00 14 20 No 5/8/00 13 47 No	No Yes	,
A STATE OF THE PARTY OF THE PAR	OV-031388	T4/HCGS/691680/SC T3/HCGS/536933/SC	11	IDS1	Circuit Down	evn Li	EC 30	Calife (Cut/Defective)	5 50	4.39	3 50	1/9/00 08:48	5/9/00 14 18 No	Yes	ś
	OV-031427	13/HCGS/570524/SC	11	DSI DSI	Circuit Down Circuit Down			- Cable (Cut/Defective)	8 26		17 54	5/9/00 14:51	5/19/00 08:24 No	No	5
	ov-021489	T3/HCGS/569327//SC	'n	DS1	Circuit Down	wn Li: LE		i - Cable (Cut/Defective) i - Cable (Cut/Defective)	8 06 15 17		17 15 30 16	5/10/00 21:59	5/11/00 13.20 No	No	5
-MPKTNELNOO	OV-031505	13/HCGS/569401/SC	1ž	DSI	Circuit Dowr			· Charnel Card (Defective)					5/13/00 14 34 No 5/13/00 14 35 No	Yes No	3
/MPKTNYPNOO	OV-031511	13/HCGS/582097//SC/ 13/HCGS/586151//SC/	H	OSI	Circuit Dowr		C 43	- Bad Repeater	8 03	7 63	80)	5/14/00 06 44	5/14/00 L4:46 No	No.	-
	OV 03(551	T3/HCGS/567839//SC/	(1 	IBL DS1 DS1	Choult Down Choult Down			- Came Clear	2 59		1781	5/15/00 15 19	5/16/00 09:08 No	No	3
##Dimmera	OV 031553	13/HCGS/567839//SC/	ii	DSL	circus powr Intermetent			Carrier Clear Loop Back Device	4 6 t 5.00			5/16/00 12 51	5/17/00 05:15 No	No	3
4-PJ INZUNOG	OV-031587	13/HCGS/S674B1//5C	II	DSL	Intermittent		C 10	Coble (Cut/Defective)	10 31			5/17/00 06 21	5/18/00 09:50 Na 5/19/00 13:33 No	Yes No	3
	OY-031586 OY 031653	T3/HCGS/569327//SC T3/HCGS/568705//SC/	II	DSI	Enas	1E	C 30	Cable (Cut/Defective)	11.24			5/17/00 15:24	5/18/00 12 58 No	No Yes	د د
	OV-031668	13.HCGS 557330	]  }	OS) OS)	Intermittent			Loop Back Devke	10 68	4 70	40 07	5/19/00 10 00	5/21/00 02:04 No	No	3
	OV-031729	T3/HCGS/380642/SC	II.	D21	Circuit Down Circuit Down			Calife (Cut/Defective)	5 32	4 24		5/20/00 12:02	5/20/00 17 22 Yes	No	3
	OV-031718	13/HCGS/568705//SC/	ii	D51	premitted			Bad Repeater Bad Repeater	13.03			5/21/00 17:06 5/21/00 19:56	5/23/00 15 43 No	No	3
	OV 031757 OV 031757	13/HCFS/380573//SC 13/HCFS/380535//SC	u	DSL	Circuit Down	wn LE	C 59	- MIX (Low Speed Card)	0.21				5/23/00 06:24 No 5/23/00 08 21 No	Yes No	,
	OY 031/5/ OM 035844	13/HCFS/380575//SC MI/HCGS/363008/SC	II II	DSI DSI	Circuit Down	en LE	C 43	Bad Repeater	683	5 00			3/23/00 11 50 No	Yes	· ·
WF4KTNCLN00	OY-031630	13/HCGS/569792/SC	11	DSI DSI	Circuit Down Customer As		c 10	Cable (Cut/Defective) - Bod Repeater	4 80	3 57	4 80	5/23/00 11 54	5/23/00 16:41 No	No	5
	OV-0.31834	13/HCGS/372277/SC	E	DSI	Circuit Down			- that Repeater Calife (Cut/Delectore)	4 00 8 9 i	) 11 / 56			5/24/00 15 50 PM	No	3
MPHTNS ZOSO	OV-03(84)	13/HCGS/572370/5C	н	DSI	Çirculi Down	wn t€	C 34	Power Falker	7 GL	682			3/25/00 06 26 No 5/25/00 08 17 No	No No	1
MPHINSZDS0	ov 031856 ov 031857	14J73/712F/###44fNRADCO/###4fTNSZIKD }43RJ/F1ZF/###4fNRADCO/###4ftNSZIKD	ıı	OS1	Circuit Cown	wn LE	C 04	Came Clear	2 2 1	( 37		5/25/00 04 13	5/25/00 06 47 No	No No	ί.
PAPHTNS ZUSB	av-031858	1439)/T12F/MPPHITMADCD/MPFHTNSZUKD	u li	Del Del	Chauf Dawn Chauf Down			Come Clear	2 19	1 18	219	5/25/00 04:36	1/21/00 06 40 No	Neo	1
MF1TNSZDS0	ov-031855	14361/T42F/MMMH1INBADCO/MMH11INSZERO	ü	pei	Citat Down			Come Clear Come Clear	7 16 7 15	) 58   19			5/75/00 06 49 No	Nu	•
												5/31/00 04:40	5/25/00 06 49 No	No	

Bell South TTs

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O/MMENTINSZDS0	ov-0 11854	14351/11.77 /P##HITHERADCO/M##HTHSZIKO	ır	051			Circuit Downs	1EC	04 Came Clear	212	1 40	212	5/25/00 04.43	5/25/00 06 10 No	No	
0/M4441TNS/EDS0	OF 031853	1434//TEZE/MANHINEADCO/MANHINEZEKO	Ħ	DSL			Circuit Down	LEC	04 Come Clear	511	1 41	2.11	5/25/00 04:45	3/25/00 06:51 780	tiko	į د
0/h@d/KTNF UNDO	ov 031859	13/HCGS/573611/SC/	II	DSL			Circuit Down	TEC	65 OC-3 Failure	3 10	277	310	5/25/00 05:15	5/25/00 08.22 No	No	i
	OA 93(86)	T3/HCGS/5861637/SC	11	DSI			Ctcult Down	LEC	04 - Come Clear	5 19	4 01	5 45	5/25/00 09 17	5/25/00 14 44 Yes	Yes	ŝ
	OV 031 925	13/HCGS/5861637/ISC	11	D51			Circuit Down	LEC	42 Loop Back Devke	9.50	8 31	22.05	5/27/00 15 04	5/28/00 13:07 Yes	Yes	,
	OV-031927	13.HCGS 557330	Ш	051			Chroit Down	LEC	30 Cable (Cut/Delective)	12.02	11.68	14 16	5/27/00 16 14	5/28/00 06 24 Tes	Yes	5
	OV 031930.	13/HCGS/372370/SC	11	DSI			Cheuft Down)	LEC	04 Came Clear	3 66	3 21	27.94	5/27/00 17:06	5/28/00 21:07 Ho	Yes	3
	OV 031934	13/HCGS/356933/5C	11	DS1			Circuit Down	LEC	43 - Bad Repeater	6 32	617	6 32	5/20/00 05 01	5/20/00 11:20 No	44	5
	OV 031939	13/HCGS/587139//SC/	11	DSE			Circuit Down	LEC	30 Cable (Cut/Defective)	15 64	14.08	24 10	5/28/00 08 50	5/29/00 08 56 No	No	5
	OV 031946 OV 031945	T3/HCGS/338368/SC	11	OSI			Ctruit Down	LEC	32 Fiber (Cut/Damayed)	173	6 01	1316	5/29/00 16 17	5/30/00 U3.27 No	No	3
	OA 031342	13/14CCS/568360/5C 13/14CGS/587837/5C	11	DS1			Chruit Down Customer Assist	LEC	32 Filter (Cut/Damaged)	173	5.90	1314	5/29/00 16:19	5/30/00 05 27 No	No	5
	OM 036 237	MI/HCGS/36/077/SC	18 18	DRI			Circuit Down	LEC LEC	42 Loop Back Device	4 4 3	38)	313	5/30/00 10:32	5/30/00 t 5.40 Yes	No	3
)/MMP3/NYBNIOO	OV 036276	T3/HCGS/565596//SC/	11	DSt			Circuit Down	LEC	42 · Loop Back Devke	173	0 99	368	5/30/06 11:40	3/30/00 t3.21 No	No	5
71.4.4 7111104400	0.000.0	13/18/10/19/19/19	"				CHI IN COMI	te.	30 Cable (Cut/Delective)	9E.2	5.91 7.49	6 6 2 3 2 6 0	10/31/00 08 13	10/31/00 14 50 No	No	Iù
						O.STOMER	DIALING PROPLEM	LEC/Bell South	04/Came Clear	13483	11501	136 99	4/28/00 15 16	5/4/00 08:15		0
				INTROOMEC	EnalOfr 665	MAAM	ALAKM		15/Disconnect in Error	16 58	28 66	123.25	5/11/00 07 44	3/16/00 10:58		,
	0081393			16	702	O STOMER	CANT BE CALLED		503 INP Error/	1 29	91 83	165 73	10/2/00 00 23	10/9/00 06 07		10
	ON 039601			†G	PRI DID 336	CLISTOMER	CANT BE CALLED		32/f thei (Cut/Damaged)	1 92	15.52	22 46	6/27/00 08 21	6/28/00 06:48		
				INTROOMEC	E911 171	ALARM.	ALARM		117/Translations Work Error	91 44	48 60	93.57	7/17/00 05:35	7/21/00 03 09		,
				IG	2WAY 700	CHISTOMER	CAMI CALL CAIT		30/Cable (Cut/Defective)	9 49	8 50	427.92	8/3/00 14 24	6/21/00 10 19		. 8
	BS ZN038019			INTROONNEC	E911 173	MAAAM	CIRCUIT/TRENK DOWN	LEC/Bell South		2 00	1 90	2 00	9/27/00 10:32	9/27/00 12 32		9
	# ON-042469			16	ZWAY 74k	CLISTOMER	CANT BE CALLED		21/Incorrect Optioning	21 41	18 17	22 07	9/20/00 13.35	9/21/00 11:39		9
	VI010039			16	PR1 2WAY 334	CLISTOMER	PROBLEM RECEIVING CALLS	LEC/Bell South		10 20	96 58	528 01	9/13/00 07 20	10/5/00 07:20		10
	ON039541 ON 039576			16	PRI-DID 356	CLETOMER	CIRCUIT/TRIME DOWN	LEC/Bell South		15.44	13 32	15.45	6/26/00 11:21	6/27/00 02 48		6
	ON 039576			INTRODMEC IG	EndOk 663 PR1-DID 356	ALARM CLOSTOMER	CIRCUIT/TRUINK DOWN PROBLEM RECEIVING CALLS	LEC/Bell South		0 65	3 62	5 11	6/27/00 08.38	5/27/00 13:45		6
	ON 042868	58/A-F-GS/700297//S8/	21	DS3	MK1403D 336	CUSTOWER	COSTORIES ASSIST	LEC/Bell South	16/link offect Engineering	7.34	3.62	25.82	6/27/00 05-21	6/28/90 07:10		6
	ON 042897	56/14 (15/76/257/158/	II	DS1			Circuit Down	LEC	32 - Filter (Cut/Dansaged)	2 00	1.59	9.74	10/4/00 02 26	10/4/00 12.11 No	Nio	10
	ON-043112	38/1 FGS/700688/SB	16	DR3			Customer Assist	LEC	30 Cable (Cut/Defective) 12 - Improper Testing/Installation	8 48 17 26	7 33 9 63	35.42 360 60	10/4/00 07.32	10/5/00 19.17 No 10/19/00 11:17 Yes	Yes Na	10
	ON-042942	58/HCGS/719834/5B	11	DSI			Circuit Down	LEC	30 Cable (Cut/Defective)	7.59	6 67	7 59	10/6/00 08:11	10/6/00 15.48 Yes	Yes	10 10
	ON 042963	58/HCGS/709442/SB	Ÿ	OSI			Circuit Down	LEC	44 - Bad OCL	6.58	4 71	70 78	10/6/00 09 55	10/9/00 08.41 No	No	10
	ON-043047	58/HCGS/717341//SB	IJ	DSI			Circuit Down	LEC	30 Cable (Cut/Defective)	9.07	8.74	35 47	10/10/00 06 51	10/11/00 IB:19 No	No	10
	ON 043 096	58/HCGS/709442/5B	Y	psi			Circuit Down	<b>LEC</b>	04 Came Clear	4 68	3.78	23 91	10/11/00 12 13	10/12/00 12 08 No	Yes	10
	ON-043135	58/HCGS/709463/5B	11	051			Circuit Down	LEC	30 · Cable (Out/Defective)	12.19	14.74	121 08	10/14/00 07 46	16/19/00 08 50 No	No	10
	ON-043237	58/HCGS/709387//58/	18	DSI			Circuit Down	LEC	20 - Wiking	5.51	4 66	26.74	10/17/00 12 46	10/18/00 15 30 No	No	10
	ON 043263	58/HCGS/715499/SB	11	DSI			Clicuit Down	LEC	03 No Irouble Found	1 31	0.58	3 96	10/19/00 15 02	10/19/00 19:00 No	No	10
PKCYFLAJNO0	ON-043361	58/HCGS/718218//SB/	Ш	()SI			Circuit Down	IEC	30 · Cable (Cut/Defective)	5 99	4 97	5.99	10/24/00 08:42	10/24/00 14 42 No	.Ma	10
MILDELAPDSO MILDELA	au au au	40 4 10 00 10 1 10 10 10 10 10 10 10 10 10 1														
MILLIFEX	ON-041813	58/HCGS/711219//S8 58/HCGS/710408/S8		951			Circuit Down	LEC	D4 Came Clear	8 28	5.73	10 35	9/2/00 19.46	9/1/00 06 07 No	No	9
REDIEMARKO	ON 042396	1061/TLZE/MLBRELMADCO/ORLDELMA1KD	11	DS1 DS8			Circuit Down	LEC	57 DDM (Circuit Park) 53 - DDM (Card)	17 59	16.57	51,45	9/5/00 09:12	9/7/00 12 19 No	Yes	9
RLDFLMAIKD	ON-042393	1051/112F/MLBRFLMADCO/ORLDFLMAIKD		DSL			Enas	LEC	53 DDM (Card)	45 34	39.01	380.07	9/6/00 11:49	9/22/00 07.50 No	Yes	9
RIFFLHOOSO	ON 941928	103//112/PEDIOT/SECO/ORCO/DVINES	"	INTROONNEC			Enors Customer Assist	LEC	04 · Come Clear	44 48 6,63	39 (1) 4 40	10 08E 6.96	9/6/00 11 49	9/22/00 07-49 No	Yes	9
	ON-041924	58/HCGS/705360/SB	ė	OS1			Circuit Down	LEC	31 - Cable (Bad Coaxlai)	5 88	5 23	5 96	9/6/00 15 25	9/5/00 22:05 No 9/6/00 21:24 No	No Yes	,
	ON 041952	58/HCGS/716420/5B	ii.	DSI			Customer Assist	LEC	55 OOM (Software)	219	1.72	2 19	9/7/00 10 36	9/7/00 13.07 No	No	,
RI + FLHXXXXX	ON-042395		ï	DS1			Customer Asslet	LEC	53 - DOM (Card)	26 96	20 33	350 23	9/7/00 17:34	9/22/00 07:48 No	No	,
	ON 042010	58/HCGS/713172/98	İI	DSL			Chruit Dawn	IEC	31 · Cable (Bad Coaxlel)	12 11	10 24	94.56	9/8/00 [5:1]	9/12/00 (3 47 No	Yes	í
ORILDIFLOWNOC	ON-042178	58/HCGS/715183/9B	ш	EA DSI			Errors	1EC	30 - Cable (Cut/Delective)	13.86	887	171 37	9/12/00 11:46	9/19/00 15:08 No	Yes	•
	ON-042237	58/MCGS/71 3667/98	11	D\$1			Elecult Down	LEC	43 Bad Repeater	8 95	6 42	98.70	9/14/00 09.36	9/18/00 12:18 No	Yes	ġ
	ON 042323	58/HCGS/716877//SB	it	Det			Chruit Down	LEC	04 Come Clear	2.15	1 43	23.86	9/18/00 06:08	9/19/00 08 00 No	No	9
	CN-042368	58/HCGS/711091//98	11	DSI			inter mittent	LEC	59 ML/X (Low Speed Card)	6.95	6.49	8 98	9/19/00 06 17	9/19/00 15:16 No	No	9
	ON 042377	58/HCGS/717645//58	11	DSt			Circuit Down	LEC	42 - Loop Back Device	5 97	5 47	22 97	9/19/00 07 15	9/20/00 06:13 No	No	9
	ON-042415	56/HCGS/714157/5B	II	DSI			Customer Assist	LEC	41 Loop at Head End	6 39	5 24	64 50	9/19/06 14:41	9/22/00 07:11 No	No	9
	ON-042442	58/HCGS/718950//58/	Ш	DSI			Errors	LEC	04 - Come Clear	7 45	6 74	51 79	9/20/00 06 17	9/22/00 10 04 No	No	9
	ON-042517	58/HCGS/719834/58	н	DS1			Circuit Down	LEC	59 MLIX (Low Speed Card)	17.00	18 96	61 56	9/21/00 17.53	9/24/00 07 27 Yes	No	9
	ON-040591 ON-040680	58/HCGS/717999/58 58/HCGS/711429/58	II	DS1 INT			Circuit Down	LEC	29 · Reseated Charmel Link	703	5 01	97 43	7/28/00 11 21	8/1/00 12 46 No	Yes	
	ON 040661	58/HCGS/711429/58	II II	DSI DSI			Circuit Down Circuit Down	LEC	32 Fiber (Out/Damaged)	15.15	11.82	18 07	7/31/00 14 54	8/1/00 08:58 No	No	8
	ON-040753	58/HCGS/706546/58	11	DSI DSI			Circuit Down	LEC	32 - Fiber (Cut/Damaged) 15 - Disconnect in Error	12.54 10 02	11.82 10.05	34.75	7/31/00 14 56 8/2/00 12:58	8/1/00:08:59 No 8/3/00:23:43 No	Yes No	
	ON-040861	58/HCGS/717029/58	н	DSI			Circuit Down	LEC	28 - Signaling Egulpment	2.94	196	11 42	8/4/00 20:09	8/5/00 07.35 No	No.	
	ON 040969	58/HCGS/710406/S8	11	DSI			Circuit Down	LEC	48 - DACS (Mapping)	16 06	15 19	16.19	8/8/00 16:04	8/9/00 08 15 No	Nin	
TRAFFLANINOO	ON-041000	54/HCGS/701187//58	H	DSL			Internettent	LEC	04 Came Clear	2 52	1.75	25 66	8/9/00 10 25	8/10/00 12:17 No	Nio	ă
	ON-041228	58/HCGS/716856/S8	16	DSI			lister militerat	LEC	04 - Come Clear	6 16	1 51	64 72	8/15/00 15 19	8/18/00 08:02 No	No	8
LDFLMASKD	ON 041524	1053/T12F/MLBRFLMADCO/ORLDFLMAJKD	11	bst			Errors	LEC	32 - Fiber (Cut/Damaged)	40 99	10 75	31340	8/16/00 13:12	8/29/00 14.36 No	Yes	8
LOFLMAIKD	ON 041525	1061/T12F/MLBRFLMADCO/ORLDRJMA1KD	£1	120			Errors	LEC	32 - Filter (Out/Damaged)	41 12	10 77	31 1 36	8/16/00 13 15	8/29/00 14:36 No	No	8
:YFLASN00	ON-041345//114749	58/HCGS/718866	11	DSI			Circuit Down	LEC	32 · Fiber (Out/Damayed)	7.38	6 37	7.38	8/17/00 11:41	8/17/00 19:04 No	Yes	
ACYFLMAW09	ON-041348	3903 T3Z PNCYFLDA3MD PNCYFLMAX31	11	DS3			Circuit Down	LEC	32 Fiber (Cut/Damaged)	3 38	2 39	162 23	8/17/00 12 25	8/24/00 06 38 No	No	
DFLAPOSO	ON-041486 ON-041601	58/HCGS/718925//58/ 58/HCGS/711219//58	II.	DSI			Circuit Dewn	LEC	43 Bad Repeater	4.59	3 9 3	23 92	8/21/00 13.58	0/22/00 13:53 No	Yes	
24 04 030	on-041714	56/HCGS/719595//58	11	DSI DSI			Customer Assist Customer Assist	LEC	04 - Came Clear 45 - Ditty Jack	3 81 6.37	1.60	31.67	6/27/00 DB 50	8/28/00 16 JO No	No	
	ON-039817	58/HFGS/700708/5B	ri	053			Customer Assist	LEC	11 - Incorrect Order Information	3.17	372	24 26 166 30	8/30/00 to 14 6/26/00 to 30	8/31/00 10 29 Yes 7/5/00 08:48 No	No No	
	ON-039708	58/HCF5/706684/5B	ii	DS1			Circuit Down	LEC	13 - Cleared While Testing	4 55	286	40.88	6/29/00 15.27	7/1/00 08:46 No 7/1/00 96:20 No	No	,
RKFLAMN00	ON-039815	54/HCGS/701192//58	it	DSE			Chault Down	LEC	08 - Customer Premise Equipment	10 67	8 65	54 93	7/3/00 06 08	7/3/00 13.04 No	No	,
	ON-039827			Misc			Alarm	FEC	34 - Power Fallure	15.50	5.86	46.95	7/3/00 09:19	7/5/00 08 16 No	No	,
	ON-039900	52/HCGS/715518/SB	H	051			Circuit Down	LEC	21 Incorrect Optioning	2.73	2.17	14 72	7/5/00 16.03	7/6/00 06.46 No	Yes	7
WT 400***	ON-039901	52/HCGS/715516/SB	23	051			Circuit Down		21 - Incorrect Optioning	2 73	5 11	1472	7/5/00 (6 03	7/6/00 06:47 No	Yes	7
YFLASNOO	ON-079929	58/HCGS/718966	Ħ	061			Circuit Down	LEC	21 - Incorrect Optioning	7 30	5 22	91.81	1/6/00 15 20	7/10/00 11:08 Yes	No	,
ORLFFLPMINOO	on-039954	38/hCG5/716838//S8	n	IDS1			Circuit Down	LEC	59 · MJX (Low Speed Card)	2 84	0.83	63 29	7/7/00 17.51	7/16/00 09 05 No	Yes	1
	ON 039963 ON039963	587HCGS/713172/58 587HCGS/713172/58	ш	DSI			Circuit Down	LEC	43 - Bad Repeater	6 00	5 27	10 04	7/7/00 21 03	7/8/00 07:05 Ho	Yes	,
	ON-040106	58/HCGS/717383//SB/	41	DS1 OS1			Chruit Down	LEC	31 - Cable (Bad Coaxisi) 45 - Ditty Jack	8 80	541	9 00	7/10/00 03.76	7/10/00 12:27 No	Yes	!
	ON 040153	58/HCGS/717016//SB/	11 EE	DSI			Circuit Down Circuit Down		13 - ORly Mok 53 DOM (Card)	5 89 4 99	4 45 4 33	97 50 4 99	7/14/00 08:07	7/18/00 09:36 Yes	No	1
CONLATEC	ON040133	50/HCGS/71/8222//SB/	ıı	120			Circuit Down	LEC	ST - DOM (Card)	3 83	4 33	49 40	7/15/00 10 35	7/15/00 [5.34 No	MO	′.
:YFLA.INOO	ON 040156	58/HCGS/718223//58/	11	DS1			Chruit Down		53 DDM (Card)	2.21	4 23	49 29	7/15/00 11 02 7/15/00 11 08	7/17/00 12:26 Yes 7/17/00 12:25 Yes	No No	′,
TOTAL PROOF	ON 040157	58/HCGS/718724//58/	ï	DSL			Circuit Down		53 DOM (Card)	3 44	417	49 24	7/15/00     06	7/17/00 12:25 Yes	No	,
OOMLAJTY.	ON 040134	58/HCGS/718225//SD/	ii	DS1			Crewit Down		53 - DDM (Card)	3 45	411	49 18	7/15/00 11:14	7/17/00 12 24 Yes	No.	ź
	CN-040305	58/HCGS/706470/S8	11	OSI			Chrish Down		32 Fiber (Out/Damaged)	5.68	5 75	20 56	7/20/00 14.37	7/21/00 11 11 No	Yes	- ;
CONTINA FIXE	ON-040321 & 22		Ð	DSI			Circuit Down	LEC	04 - Came Clear	1.42	0 99	25 49	7/21/00 05 UB	7/22/00 06 37 No	No	,
	ON 040404	58/HCGS/708 )1 3/58	11	D51			Circuit Down		42 Loop Back Device	5 07	8 13	67 61	7/23/00 11 13	7/26/00 06 51 No	No	j
	CN-040441	58/HCFS/711558//58	11	DSI			Circuit Down	rr.c	42 - Loop Book Devke	5 82	4 15	9 10	7/24/00 12 09	7/24/00 21 15 No	No	,
	CN 040499	50/HCGS/711199//SR	11	DSL			Errora		30 - Cable (Ort/Defective)	7 54		1.19.59	7/25/00 13:36	7/31/00 09:17 No	No	,
	ON-040536	58/r ICGS/712590/58	(l	DSI			Circuit Down	LEC	43 - Bad Repeater	1 87	2 41	1736	7/26/00 13 19	7/27/00 06 41 No	Nn	,
	ON+0 18860	58/HCFS/711558//SB	11	251			Circuit Down		42 - Loop Back Devk e	7 47	6 17	13.59	6/4/00 17 08	6/5/00 06 43 No	No	b
	ON-039023	PENDING	13	DSI FRACE			Circuit Down		20 - Walne	192	191	99 25	6/8/00 06 13	5/12/00 US 79 No	No	6
	ON 039069 ON 039215	38/ACCCS/716612/58	ts	FRAC II Usi			Circuit Down		26 - Channel Card (Misoptioned)	1105	1 69	69 16	6/9/00 12 56	6/82/00 10 42 No	400	6
	ON 0.7/215	36/1CGS/717316/58	ï	DSI			Circuit Down Circuit Down	LEC LEC	30 - Cable (Cut/Defective) 30 - Cable (Cut/Defective)	12.76	11 68	23 31	6/14/00 13 44	6/15/00 11 03 No	No	6
	014-039300	58/HCGS/717/994/5B	11	061			Drowt Down		30 Came (Cut/Delective) 24 Charriel Card (Delective)	3 00	1111	71 21	6/14/00 13 50	6/15/00 11 D1 No	Nit	6
	ON 039349	38/1 KGS/716559/98	ü	DSt			Circuit Down		30 Cable (Cut/Defective)	5 16	4 63 2 75	5 00	6/19/00 06 14	6/19/00 11 J4 No	No	6
	ON-039377	58/HCGS/716025/58	ii	Dar			Circuit Down		42 - Loop Back Device	7 34	6 79	5 16 12 46	6/20/00 10 19 6/21/00 07 49	6/20/00 15 29 te 6/22/00 tó 16 No	Neu Neo	0
	ON-039477	52/HCGS/209240/SB	i)	DSI			Circuit Down		42 Loop Back Derke	20 Os	18 84	65 68	6/23/00 16 05	6/26/00 09 46 Yes	No Iki	0
				-								22 30	-/ E// W 10 0 1			

7 8 23 1 4 2 21

00/M TLDFL APTS0 00/M TLDFL APTS0 50/MT DEL APTS0 50/CRLDF LPFDS0 Y Y Y	ON-039541 ON-039541 ON-039576 ON-039576 ON-039592 ON-039612 ON-039612 ON-039613 ON-037313 ON-037313 ON-037317 ON-0373767 ON-037787 ON-037787 ON-037787 ON-037878 ON-037879 ON-038288 ON-038288 ON-038288 ON-038288 ON-038388	58/HCGS/71112/19//58 38/HCGS/71112/19//58 108/1127/CRC[194194/CO/CRU EFE[9194/D) 58/HCGS/711172/SB 58/HCGS/711172/SB 58/HCGS/711172/SB 58/HCGS/71000/SB 58/HCGS/71000/SB 58/HCGS/71000/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71001/SB 58/HCGS/71017/SB 58/HCGS/71010/SB 58/HCGS/71010/SB 58/HCGS/71010/SB 58/HCGS/71010/SB 58/HCGS/71010/SB	1			Circuit Down Circuit Cown Eirors Eirors Eirors Eirors Eirors Eirors Circuit Cown Circuit Cown Circuit Cown	LEC LEC LEC LEC LEC LEC LEC LEC LEC LEC	12 Fiber (Ort/Damojed) 12 Fiber (Ort/Damojed) 13 Fiber (Ort/Damojed) 14 Cone Cher 14 Charnel Card (Orfective) 13 Cable (God Conatd) 14 Cone Cher 15 Cable (Ort/Defective) 15 Eber (Ort/Defective) 16 Fiber (Ort/Damojed) 17 Fiber (Ort/Damojed) 18 Fiber (Ort/Damojed) 19 Bod Repeater 18 Hold Carbon (Bos & 14 Loop Bost (Derk e 14 Loop Bost (Derk e 15 Hold Carbon (Bos & 14 Loop Bost (Derk e 15 Hold Carbon (Bos & 15 Hold Carbon (Bos & 16 Hold Carbon (Bos & 17 Loop Bost (Derk e 18 Hold Carbon (Bos & 18 Loop Bost (Derk e 18 Hold Carbon (Bos & 19 Loop Bost (Bost e 19 Hold (Bost Bost e 19 Hold (Bost E))	14 2: 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	8 20 3 5 5 5 2 5 5 2 5 5 2 6 1 4 9 1 5 4 1 5 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5	44 21 28 6/27/00 0 77 5 58 6/27/00 0 78 6 21 6/27/00 0 78 7 17 54 6/27/00 0 78 6 21 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 54 6/27/00 1 78 7 17 17 17 17 17 17 17 17 17 17 17 17 1	6:78/00 06 00 H 20 14 3: N 0.15 5 6727/00 16 20 H 23 N 0.15 5 6727/00 16 20 H 23 N 0.15 5 6727/00 16 20 H 25 N 0.15 5 6727/00 16 20 H 25 N 0.15 5 6727/00 11 3 H N 0.25 5 6727/00 11 3 H N 0.25 5 6727/00 11 3 H N 0.25 5 1 H S 7117/00 06 13 H N 0.25 5 1 H S 7117/00 06 11 H N 0.25 1 H S 7117/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1 H S 7177/00 07 13 H N 0.25 1	to Yes to No the to Yes to Yes to No the	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
MORHMINOEVOSO	OC -056269 ZC047919 ZC047919 CC060020 CW22259 CO061261 CC 062-223 CC 062-223 CC 062-293 CC 062-290 CC 062-297 CC 062-297 CC 062-297 CC 062-297 IKT OC 062-2991	26/HCGS/406551/SB 26/HCGS/41/246/SB 26/HCGS/409/244/SB 26/HCGS/409/376//SB 26/HCGS/409/38 26/HCGS/409/SB	1G 1	2WAY 742 PRI 2WAY 398  DED 491 2WAY 708 2WAY 108 PRI 2WAY 189  CONNEC Endo% 629  PRI DED 116 PRI 2WAY 1380 PRI 2WAY 304	25 CUSTOMER OBSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER ALARM CUSTOMER ALARM CUSTOMER ALARM CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER	PHOREM DIAZ BIG OLI  PROREM DIAZ BIG OLI  ALARM  PROREM DIAZ BIG OLI  ALARM  PROREM DIAZ BIG OLI  ALARM  PROREM DIAZ BIG OLI  PROREM DIAZ BIG OLI  PROREM DIAZ BIG OLI  PROREM DIAZ BIG OLI  ROREM DOWN  CALOLT DOWN  CALOLT DOWN  CALOLT DOWN  CROUT DOWN	LEC/Rell Sour	th 166/Capacity 16/Brootect Engineer by th 16/Brootect Engineer by th 16/Brootect Engineer by th 30/Cable (Cut/Delective) th 16/Brootect Engineer by	11 15 17 70 70 19 19 19 19 19 19 19 19 19 19 19 19 19	10 45 73 14	68.99 17.90 10/13/00 1: 1 19 10/13/00 1: 1 85 10/13/00 1: 18.57 10/13/00 1: 18.58 10/13/00 1: 16.82 10/13/00 1: 2 61 10/13/00 1: 2 61 10/13/00 1: 2 60 10/40/00 16 2 60 00 10/40/00 00 19.72 7/12/00 01 19.72 7/12/00 01 19.73 17/2/00 13 28 70 6/5/00 19 23 87 9/23/00 14 23 87 9/23/00 14 23 87 9/23/00 14	.07 10/16/00 18 01 10/15/00 14 20 10/15/00 14 20 10/15/00 09.51 10/15/00 09.51 10/15/00 09.51 10/15/00 09.51 10/15/00 09.51 10/15/00 09.55 10/15/00 09.55 10/15/00 09.55 10/15/00 17.41 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 14 21 10/15/00 09.17 10 10/15/00 09.17	Νο	10 to
	OC 062 2991 OC-062081 OC-063016 OC-063017 OC-063014 OC-063015 OC-063141	26/14/GS/400179//S8/ 26/14/GS/400173//S9/ 26/14/GS/400478/SB 26/14/GS/400478/SB 26/14/GS/400479/SB 26/14/GS/400479/SB 26/14/GS/400419/SB	053   051   051   051   051   051			Circuit Down Circuit Down Circuit Down Circuit Down Circuil Down Circuil Down	LEC LEC LEC LEC LEC	10 - Cable (Cut/Defective) 12 - Fibre (Out/Damwind) 58 - MIX (High Speed Card) 59 - MIX (High Speed Card) 58 - MIX (High Speed Card) 59 - MIX (High Speed Card)	7 03 5 68 7 77 7 62 7.10	2.06 4.41 6.50 6.47 6.12	5 68 10/13/00 10:1 53 36 10/14/00 02:5 53 24 10/14/00 03:0 53 16 10/14/00 03:0	1 10/16/00 08:13 No 9 10/16/00 08:13 No 2 10/16/00 08:12 No	No No No No	10 10 10 10
/RLGI #NCENINIOO	OC-063245 OC-063393 OC-063880 OC-063899 OC-0603092 OC-060665]	26/H2CS/404014/SB 26/H2CS/41018/2/SB 26/H2CS/408096/SB 26/H2CS/4039471/SB 26/H2CS/404012/SB	# 051 # 051 # 051 # 051 # 051			Customer Assist Circuit Down Circuit Down Circuit Down Circuit Down	LEC LEC LEC LEC LEC	12 Fiber (CA/Domanged) 13 Fiber (CA/Domanged) 13 Bad Repeater 10 Cable (Ca/Defective) 12 toop Back Device 13 Bad Repeater	7 07 11 93 6.71 13 39 3 75 24 00	6 02 5 39 5 76 12 97 3 39 22.59	33 15 10/14/00 03 0 207 47 10/18/00 15.3 13 75 10/18/00 17:2 23 49 10/25/00 07 11:1 3 75 10/25/00 11:1 45 10 10/26/00 13 0	1 10/27/00 07:00 No 3 10/19/00 06:58 No 9 10/26/00 06:49 No 7 10/26/00 15:07 No	No No No No No	10 10 19 10 10
RLG-INCQ 78F	OC-060925, OC-061068 OC-061207 OC061207 OC061207 OC061207 OC-061206 OC-061307 OC-061306 OC-061306 OC-061306 OC-061306 OC-061306 OC-061306 OC-061910 OC-062949	36.4*CCS/4004214/38 36.4*CCS/4004214/38 37.9*0.6*H0.5-EDIECRILG-HN.CCL.78F.71 36.4*CCS/404316/58 36.4*CCS/404316/58 36.4*CCS/404316/59 36.4*CCS/404316/59 36.4*CCS/404312139 36.4*CCS/404312139 36.4*CCS/404312139 36.4*CCS/404312138 36.4*CCS/404312138 36.4*CCS/404312138 36.4*CCS/404312138 36.4*CCS/404312138 36.4*CCS/404312138 36.4*CCS/40312138 36.4*CCS/40312138 36.4*CCS/40312138 36.4*CCS/40312138 36.4*CCS/40312138 36.4*CCS/40312138				Circuit Down Errors Errors Circuit Down	LEC	M - Power Failure 20 - Within 15 Discorrect in Error 20 - Within 20 - Within 20 - Coble (Out/Defective) 30 - Coble (Out/Defective) 42 Loop Back Device 70 - Within 11 - Cable (Bacd Coastal) 13 - Coble (Bacd Coastal) 43 - DOM (Card) 47 - Bad Repeater 42 - Loop Back Device	4.07 14.26 152.96 10.65 12.69 19.35 11.46 18.48 25.31 19.22 6.30 11.90 7.83 12.28	1.44 14.02 12.15 5 58 11.38 17.92 10.14 17.18 22.65 13.51 5.19 11.37 5.82 11.08	45 10 10/28/00 119-118 45 10/28/00 119-15 15 00 9/1/00 09:24 15 00 9/1/00 09:24 15 00 9/1/00 09:24 15 00 9/1/00 09:24 11 48 9/14/00 12:35 11 48 9/14/00 12:35 19/12/00 13:45 17 00 9/12/00 09:24 15 00 9/12/00 09:24 15 15 9/12/00 09:24 15 15 9/12/00 09:24 15 15 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15 15 00 9/12/00 09:24 15	0 10/27/00 08 05 No 9/2/00 00 21 Hb 9/13/00 07-44 No 9/13/00 19:30 No 9/11/00 21:30 No 9/15/00 06:43 No 9/15/00 00 22:47 No 9/15/00 12:47 No 9/15/00 13:59 No 9/15/00 16:35 No 9/13/00 08:25 No 9/22/00 07-24 No	Yes No No No No No No No No No No No	10 10 9 9 9 9 9 9
RLG: <b>E</b> NCS 184G	WCGW/2259451 OC-039813 OC-039123 OC-039123 OC-039126 OC-039546 OC-039546 OC-039746 OC-049913	W2439261 WCOM 265-288/PH-5-ED BLE-RLG-PNCS184G/7-/CAR YNCCE 24-C) 26/PLCS/40546/58 26/PLCS/40546/58 26/PLCS/40546/58 26/PLCS/40546/58 26/PLCS/40546/58 26/PLCS/40464/58 26/PLCS/40464/58	II DS1 II DS1 II DS1 II DS1 II DS1 II DS1			Errors Circuit Down Alarm Circuit Down	LEC LEC LEC LEC LEC LEC LEC	42 - Loop Back Device 67 OC-48 Folker 45 Ditty Jack 21 Incorrect Optioning 20 White 09 - Customer Fremise Equipment 42 Loop Back Device 42 Loop Back Device	6 37 33.15 6 80 13 36 7.79 12 67 10 39 3.96	5.63 28.52 6.02 11.55 7.35 11.02 7.35 3.34	6.37 9/26/00 05.22 35.92 9/27/00 03 10 19 94 9/29/00 10 07 21 44 7/31/00 20:35 7 79 8/4/00 08:45 19 89 8/7/00 14:52 43 73 8/13/00 14 01 5 07 8/14/00 09:17	9/26/00 \$1:44 No 9/28/00 15:05 No	No No No No Yes No Yes	9 9 8 8
ear Ynecchando	OC 059942 OC-059955 OC-050920 OC-050955 OC-050920 OC-05176 OC-057356 OC-057357 OC-057357 OC-057357 OC-057777 OC-05777	86/HCCS/40631/38/ 86/HCCS/40631/38/ 86/HCCS/406386/38 86/HCCS/40386/38 86/HCCS/40386/38/ 86/HCCS/40386/38/ 86/HCCS/40386/38/ 86/HCCS/40386/38/ 86/HCCS/40386/38/ 86/HCCS/40389/38/ 86/HCCS/40389/36/ 86/HCCS/40389/3/86/ 86/HCCS/40389/3/86/	1			From Down From Server Crout Down Castomer Assest Crout Down Cust Down Clout Cown Clout Cown Clout Cown Clout Cown Clout Cown Cloud C	LEC	94 - Came Clear 42 - Loop Back Device 42 - Loop Back Device 43 - Loop Back Device 43 - Bod Repealer 43 - Bod Repealer 44 - Loop Back Device 94 - Came Clear 43 - Bod Repealer 43 - Eber (GuftDamased) 43 - Eber (GuftDamased) 53 - Eber (GuftDamased) 54 - Eber (GuftDamased) 55 - Eber (GuftDamased) 56 - MBZ (Low Speed Card) 57 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 58 - Cable (GuftDeitecthe) 59 - Cable (GuftDeitecthe) 51 - Cable (GuftDeitecthe) 52 - Cable (GuftDeitecthe) 53 - Cable (GuftDeitecthe) 54 - Cable (GuftDeitecthe) 55 - Cable (GuftDeitecthe) 56 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 58 - Cable (GuftDeitecthe) 59 - Cable (GuftDeitecthe) 50 - Cable (GuftDeitecthe) 51 - Cable (GuftDeitecthe) 52 - Cable (GuftDeitecthe) 53 - Cable (GuftDeitecthe) 54 - Cable (GuftDeitecthe) 55 - Cable (GuftDeitecthe) 56 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 58 - Cable (GuftDeitecthe) 58 - Cable (GuftDeitecthe) 59 - Cable (GuftDeitecthe) 50 - Cable (GuftDeitecthe) 51 - Cable (GuftDeitecthe) 52 - Cable (GuftDeitecthe) 53 - Cable (GuftDeitecthe) 54 - Cable (GuftDeitecthe) 55 - Cable (GuftDeitecthe) 56 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 57 - Cable (GuftDeitecthe) 58 - Cable (GuftDeitecthe) 59 - Cable (GuftDeitecthe) 50 - Cable (GuftDeitecthe	16 75 18 72 2.71 8 60 12 26 2 16 12 24 2.47 2.47 2.47 2.47 2.15 10 38 11 89 10 38	17 10 1 46 7 67 10 24 1 49 12 23 2 200 2 10 2 97 3 96 3 17 3 10 2 47 4 38 3 72 3 10 2 47 4 38 3 72 3 74 4 74 5 74 6 74 7 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	21-41 97/10/00 20 18 97/10/00 20 18 97/10/00 20 18 97/10/00 20 18 97/10/00 20 18 97/10/00 20 18 97/10/00 20 18 97/10/00 12 97/10/00 12 97/10/00 12 97/10/00	911/90 14 22 No. 912/90 19 25 No. 912/90 19 25 No. 9721/90 16 35 No. 9721/90 09:13 Pt. 50 No. 9721/90 09:13 Pt. 50 No. 9721/90 09:13 No. 9722/90 09:24 No. 75/90 09:25 No. 75/	Mo No	5 8 8 8 8 8 7 7 7 7 7 7

10 /52/714

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	00058306	26/t+CC3:/406-#87//%8	11	DSI	Circuit Down	LEC	St Mp pirt	8 81	7 18	14 07	7/20/00 14 39	7/21/00 04 44 No		'
	OC-058321	26/HCCs:/406424/58	11	DSI	Circuit Down	LEC	04 - Canie Clear	5 96	2 05	38 25	7/20/00 18:41	7/22/00 08.57 No	No	
	OC 058380	26/14CGS/404 128/SB	11	OSI	Circuit Down	LEC	33 Commercial Power Falker	9.88	9 39	28.47	7/23/00 01 42	7/24/00 06 10 No	No	
	OC-058.R1	26/HCC35/404429/SB	ш	OS1	Chault Down	LEC	35 Commercial Power Failure	983	9 19	29 4 3	7/23/00 01:45	7/24/00 06 10 No	No No	
	OC 058382	26/HCGS/404439/SB	Ш	D51	Circuit Down	LEC	35 Commercial Power Falker	11 69	9.58	28 43	7/23/00 01 46	7/24/09 05:12 No		
	OC-03#383	26/HCGS/404571/SB	33	DS1	Circuit Down	rec	35 · Commercial Power Fallure	9 79	8 13	28.42	7/23/00 01 47	7/24/00 06:17 No	No	
	OC 056387	26/HCG::/404661/SR	11	DSI	Intermittent	LEC	35 Commercial Power Falker	2385	23 44	30 74	7/23/00 03 42	7/24/00 10 25 No	No	
	OC:058470	26/HCGS/404663/5B	11	DSL	Circuit Down	LEC	20 Wiring	5.78	4.53	5.38	7/24/00 21:39	7/25/00 01:02 No	Y+=	,
	OC-058675	26/HCGS/404665/58	11	DSI	Clicuit Down	LEC	42 Loop Back Devke	6 24	5 80	6 24	7/27/00 12.44	7/27/00 18.56 No	Yes	
	OC-058676	26/HC(25/404690/5f)	11	DSI	Circuit Down	rec .	10 · Cable (Cut/Defective)	9 52	# 8 I	9 52	7/28/00 09 21	7/26/00 17:52 No	242	,
	OC-058679	26/J ICGS/404691/58	II	bsi	Circuit Down	1EC	χ0 · Warling	9.48	8.54	10 46	7/20/00 08 25	7/28/00 15:52 No	rito	?
	OC 058755	26/A+CGS/403-404/5B	13	D61	Eleculi Down	LEC	36 Natural Disoster	11.78	11 43	17.06	7/29/00 14 10	7/30/00 07 (3 No	No	,
	OC-055729	26/HCCS/407253/50	if	DSI	hiteanitteent	LEC	43 Bad Repeater	16.27	10 75	192.36	5/25/00 11.23	6/2/00 11:45 No	No	6
	DC 056007	26/11CGS/408674/S8	п	DSI	CECUI DOWN	LEC	42 Loop Back Devke	8 96	613	9.56	9\1\00 IB-09	6/2/00 19 43 No	Yes	6
3HRXINCPONII2	OC-036062	DCID511419	11	ADSI	Circuit Down	LEC	04 - Came Clear	2.52	2 06	2 76	6/4/00 05 03	6/4/00 07:50 No	No	6
LCHNCXX85F	oc 056269	OM .	1	DSI	Customer Assist	1EC	59 MLEX (Low Speed Cord)	10 68	6 77	28 05	6/6/00 10 17	6/7/00 14 20 Yes	No	
( Grant Nova	OC-056247	26/14CGS/406967/98	11	DSI	Custonier Assist	LEC	04 Canie Clear	7.63	3 91	50 61	6/6/00 12:23	6/8/00 t5 00 No	No	6
LGENCKWN03	OC 056294	36/HCGS/406690/SB	11	OSI	Circuit Down	LEC	04 Carne Clear	419	3 56	4 19	6/7/00 10:47	6/7/00 14:59 No	No	6
(GENERATIO)	OC-056599	26/HCCS/407253/SB	п	051	Circuit Down	LEC	42 Loop Back Device	15 27	10 45	167 87	6/9/00 01:29	6/15/00 01·21 No	Yes	á
	OC 056363	26/HCGS/408674/SB	0	DSI	Circuit Down	LEC	20 Wirling	17 44	16 92	91.98	6/8/00 11:10	6/12/00 07 09 No	Yes	6
	OC-056478	26/HCCS/406967/SB	ii	DSI	Errors	LEC	42 - Loop Back Devke	1 82	1.49	Z4 84	6/12/00 07:35	6/13/00 08 26 No	Yes	6
	OC-036967/94708	26/HCGS/406967/58	ii	DSI	Errors	LEC	59 - MLTX (Low Speed Card)	21.42	1.32	238 28	6/13/00 12 49	6/23/00 11:06 No	Yes	6
	OC-036341	26/HCGS/404489/58	n	DSI	Circuit Down	LEC	42 Loop Back Device	4 39	1.11	41 81	6/13/00 14.47	6/15/00 00 35 No	Na	ć
	oc-036618	26/HCGS/405970/58	16	OSI	Circuit Down	LEC	41 - Bad Repeates	13 32	11 66	29 55	6/15/00 00:35	6/16/00 06 09 No	Yes	6
	OC-057048.	26/HCGS/407253/SB	11	DSI	Circuit Down	LEC	45 - Dirty Jack	36 21	32 27	255 32	6/15/00 18:17	6/26/00 09:36 No	Yes	5
	OC-056742	26/HCGS/405691/SB	ü	OSI	Circuit Down	LEC	53 DDM (Card)	6 37	4.55	6 37	6/19/00 05:55	6/19/00 12·17 No	No	6
		26/HCCS/409216//58/	11	DSI	Customer Assist	LEC	42 - Loop Back Device	11 83	11 02	21.96	6/19/00 09 59	6/20/00 07.37 No	No	6
	OC 056785	26/HCGS/407726/SB	ii .	DSI	Circuit Down	LEC	04 Carne Clear	6 81	5 0 2	49 67	6/19/00 12:20	6/21/00 14:01 No	No	6
	00-056835	26/HCGS/407725//58/	**	OSI	Ot cull Down	LEC	30 Cable (Cut/Defective)	24.10	22 %	74 02	6/19/00 12:21	6/22/00 14:22 No	No	6
	OC-056808	26/HCGS/408027/SB	ii	DSI	Cli cult Down	IEC	04 - Came Cleas	7 22	5.88	22 27	6/21/00 16:30	6/22/00 14:46 No	No	6
	OC-056901		::	DSI	Cli cult Down	LEC	42 Loop Back Device	9 33	8 47	15 83	6/26/00 06 23	6/26/00 22,13 No	No	6
	OC-057150	26/HCGS/403126/58	*	DSI	Circuit Down	LEC	30 - Cable (Cut/Defective)	17.67	1287	45.11	6/26/00 09.56	6/28/00 07:02 No	Yes	6
	OC 057168	26/HCGS/408027/SB		DSI	Circuit Down	LEC	42 Loop Back Device	19 26	16 85	43 24	6/26/00 14:35	6/28/00 09:49 Yes	No	6
	OC-057202	26/HCGS/410234/SB	::	DSI	Intermittent	LEC	31 - Cahle (Bad Coaxlai)	1403	12 62	14 03	6/26/00 17:24	6/27/00 07 25 No	No	
	OC-057206	26/HCGS/406L52//58/	11	OS1	Circuit Down	UEC	04 - Came Clear	24 14	22 27	38 32	5/29/00 16:40	6/30/00 06 59 No	No	6
	OC 057331	26/HCGS/404657/SB		DSI	Clicuit Down	LEC	43 - Bad Repeater	18 28	17.39	37 49	6/28/00 18:26	6/30/00 07:55 No	No	6
	OC 057332	26/HCGS/403780/S8		DSI	Choult Down	LEC	31 · Cable (Bad Coaxial)	1163	13 20	13 63	6/30/00 07 06	6/30/00 20:43 Yes	No	6
	OC-057419	26/HCGS/410179//58	**	DSI	Chault Clown	LEC	42 - Loop Back Devke	15 22	14 87	44.18	4/29/00 18:29	5/L/09 14.39 No	No	
	OC 054462	26/HCGS/403763/58		081	Circuit Down	UEC	42 - Loop Back Device	16.00	15 35	44 15	4/29/00 18:31	5/1/00 14:39 No	No	5
	OC 054464	26/HCGS/403764/SB		DSI	Choult Down	1EC	42 - Loop Back Device	21 15	14 74	44 11	4/29/00 18.33	5/1/00 L4 40 No	No	
	OC 054463	26/HCGS/404662/SB	"		Ercuit Down	LEC	42 - Loop Back Device	8 8 2	812	23 38	5/3/00 20.04	5/4/00 19:26 No	No	5
	OC-054635	26/HCGS/403409//SB/	41	DS1	intermittent	LEC	30 - Cable (Cut/Defective)	11 10	4 62	29.93	5/4/00 07:51	5/5/00 13.47 No	No	
	OC-034667	26/HCGS/407812/58	"	DS1	Customer Assist	LEC	04 - Came Clear	1 46	1.81	16 77	5/4/00 16 37	5/5/00 09 24 No	No	ŝ
RXINOPONOZ	00054666	DCIDS11419			Clicuit Down	LEC	20 Willing	14.30	11.20	20 70	5/8/00 t1 49	5/9/00 08:31 No	No	- 1
	0C-054778	26/HCGS/403778/SB		DSI		LEC	30 Cable (Cut/Defertive)	465	4.07	4 65	5/14/00 12.17	5/14/00 16.55 No	No	- í
	OC 055012	26/HCGS/405558/SB		DSI DSI	Circuit Down	LEC	30 - Cable (Cut/Defective)	462	4.08	4 62	5/14/00 12:18	5/14/00 16:55 No	No	Š
	OC 055013	76/16/GS/403690/S8	11		Circuit Down	LEC	30 Cable (Cut/Defective)	4.61	406	4.61	5/14/00 12:19	3/14/00 16:56 No	No	ί.
	OC-055014	26/HCGS/403691/SB	4	OSI	Choult Down	tec tec	30 Cable (Cut/Defective)	6.83	399	6.83	5/16/00 08.27	5/16/00 15 17 No	No	
	OC-055097	26/HCGS/403126/58	"	DSI	Choult Down	LEC	30 Cable (Cut/Defective)	6.65	3 89	6.65	5/16/00 08.27	3/16/00 15:18 No	No	í
	OC-055099	26/HCGS/403127/58	14	DSL	Circuit Down		30 - Cable (Cut/Delective)	14 09	10 60	66 80	5/19/00 12 05	5/22/00 06.53 No	Mo	
	OC 055278	26/HCGS/407542//58/	11	DSI	Chruit Down	TEC.	03 - No Trouble Found	1 29	0.75	13.47	5/22/00 00 27	5/22/00 13 55 No	No	ί.
	OC-055322	26/HCGS/405970/58		OSI	Circuit Down	LEC	20 Witho	7.27	3.56	20 91	5/22/00 15 07	5/23/0G L2 04 No	No	(
	USE THEIR OKT ID	61/HCGS/204449//GTES/	11	DSI	intermittent	LEC	73 · Switch Hardware	9.59	6.38	19.10	5/24/00 16:15	5/25/00 11·21 No	Yes	
	OC-055573	26/HCGS/409382//SB	11	OSL	Intermittent	LEC			5 22	111 60	5/25/00 14 18	3/30/00 06 33 No	Yes	,
	OC 055666	26/HCGS/409302//SB	п	DSI	Errors	UEC .	42 Loop Back Device	6.06		8 89		10/30/00 18 21 No	No	,,
	OC-063818	26/HCGS/404602/58	н	DSL	Errors	LEC	42 Loop Back Device	8.89	7 75	37:10	10/ 10/00/09 75	10/10/00 10 21 100		10
								12-24	10 19	37:10				
								15.7	!/-				-	U

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