# ATTACHMENT 3 Performance Targets for Qwest QLSP<sup>™</sup> Service

February 1, 2008/kcd/IonexAttachment 3 Performance Targets for Qwest QLSP<sup>™</sup> Service)

 CDS-080131-0001 (AZ)
 CDS-080131-0002 (CO)
 CDS-080131-0003 (IA)
 CDS-080131-0004 (ID)
 CDS-080131-0005 (MN)

 CDS-080131-0006 (MT)
 CDS-080131-0007 (ND)
 CDS-080131-0008 (NE)
 CDS-080131-0009 (NM)
 CDS-080131-0010 (SD)

 CDS-080131-0011 (UT)
 CDS-080131-0012 (WA)
 CDS-080131-0013 (WY
 CDS-080131-0013 (WY

# FOC-1 – Firm Order Confirmations (FOCs) On Time

Purpose:	h which Owent returns Firm	Order Confirmations (FOCs) to CLECs in	
	Monitors the timeliness with which Qwest returns Firm Order Confirmations (FOCs) to CLECs in response to LSRs received from CLECs, focusing on the degree to which FOCs are provided within		
specified intervals.	I HOITI CLECS, IOCUSING ON	the degree to which FOCs are provided within	
Description:			
<ul> <li>Measures the percentage intervals specified under "F</li> <li>Includes all LSRs that during the reporting perseparately from an FO</li> <li>For FOC-1A, the intervascheduled up time) an</li> <li>For FOC-1B, the intervascheduled up time) an</li> <li>For FOC-1B, the intervascheduled up time) an</li> <li>For FOC-1B, the intervascheduled up time) an</li> <li>Event Fully electronic" LSRs manual intervention, a</li> <li>"Electronic/manual" LS processing.</li> <li>LSRs will be evaluated Targets" section below</li> </ul>	Performance Targets" below are submitted through IMA priod, subject to exclusions C (e.g., EDI 997 transaction val measured is the period B d Qwest's response with a val measured is the period B sponse with a FOC notificate are those (1) that are received of (3) for which FOCs are p GRs are received electronicate according to the FOC inter v, based on the number of lit	-GUI and IMA-EDI interfaces that receive an FOC specified below. (Acknowledgments sent	
Reporting Period: One m	onth	Unit of Measure: Percent	
Reporting: Individual CLEC	GUI or IMA-EDI	<b>ng:</b> Regional level. ovided for <u>fully electronic</u> LSRs received via IMA- ovided for <u>electronic/manual</u> LSRs received via	
Formula:			
received date/tim	e (based on scheduled up t	i's "(FOC Notification Date & Time) - (LSR time))" is within 20 minutes] ÷ (Total Number of service category in the reporting period)} x 100	
Date & Time)" is	within the intervals specified	S's "(FOC Notification Date & Time) - (Application d for the service category involved] ÷ (Total itted for the service category in the reporting	

- LSRs involving individual case basis (ICB) handling based on quantities of lines, as specified in the "Performance Targets" section below, or service/request types, deemed to be projects.
- Hours on Weekends and holidays. (Except for FOC-1A, which only excludes hours outside the scheduled system up time.)
- LSRs with CLEC-requested FOC arrangements different from standard FOC arrangements.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.
- Duplicate LSR numbers. (Exclusion to be eliminated upon implementation of IMA capability to disallow duplicate LSR #'s.)

•	Invalid	start/stop	dates/times.
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Product Reporting:	Performance Target:		
	FOC-1A	95% within 20	minutes
QLSP-POTS			
	FOC-1B	95% within sta	andard FOC
		intervals (spec	cified below)
	Standard FOC Intervals	5	
	Product Group NOTE 1		FOC
			Interval
	QLSP-POTS (1-39 lines)		FOC-1A:20
			Minutes
			FOC-!B24
			hrs 24 hrs
Availability:			
Performance will be measured beginning the first full month of QLSP service (for the following month's reporting).			
	Notes:		
	LSRs with quantities above the highest	number specifie	ed for each
	product type are considered ICB.		

# **ICM-1 - Installation Commitments Met**

# Purpose:

Evaluates the extent to which Qwest installs services for Customers by the scheduled due date. **Description:** 

Measures the percentage of orders for which the scheduled due date is met.

- All inward orders (Change, New, and Transfer order types) assigned a due date by Qwest and which are completed/closed during the reporting period are measured, subject to exclusions specified below. Change order types included in this measurement consist of all C orders representing inward activity (with "I" and "T" action coded line USOCs). Also included are orders with customer-requested due dates longer than the standard interval.
  - Completion date on or before the Applicable Due Date recorded by Qwest is counted as a met due date. The Applicable Due Date is the original due date or, if changed or delayed by the customer, the most recently revised due date, subject to the following: If Qwest changes a due date for Qwest reasons, the Applicable Due Date is the customer-initiated due date, if any, that is (a) subsequent to the original due date and (b) prior to a Qwest-initiated, changed due date, if any.

Reporting Period: One month		Unit of Measure: Percent
Demonstern		
Reporting:	Disaggregation Reporting:	5
Individual CLEC	<ul> <li>Results for product/servi</li> </ul>	ces listed in Product Reporting under "MSA Type
		eported according to orders involving:
	ICM-1A Dispatches	(Includes within MSA and outside MSA); and
	ICM-1B No dispatche	es.
		vices listed in Product Reporting under "Zone-type eported according to installations:
	ICM-1C Interval Zone 1 and Interval Zone 2 areas.	
Formula:		
[(Total Orders comp	pleted in the reporting period on	or before the Applicable Due Date) ÷ (Total Orders

Completed in the Reporting Period)] x 100

- Disconnect, From (another form of disconnect) and Record order types.
- Due dates missed for standard categories of customer and non-Qwest reasons. Standard categories of customer reasons are: previous service at the location did not have a customer-requested disconnect order issued, no access to customer premises, and customer hold for payment. Standard categories of non-Qwest reasons are: Weather, Disaster, and Work Stoppage.
- Records involving official company services.
- Records with invalid due dates or application dates.
- Records with invalid completion dates.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.

Product Reporting		Performance Target:	
MSA-Type:			
QLSP-POT:	S	QLSP-POTS (Dispatch and No Dispatch) 95%	6
Zone-Type:			
Availability:	Notes:		
Performance will be measured beginning the first full month of QLSP service (for the following month's reporting).			

# Oll-1 - Order Installation Interval

#### Purpose:

Evaluates the timeliness of Qwest's installation of services for CLECs, focusing on the average time to install service.

#### **Description:**

Measures the average interval (in business days) between the application date and the completion date for service orders accepted and implemented.

- Includes all inward orders (Change, New, and Transfer order types) assigned a due date by Qwest and which are completed/closed during the reporting period, subject to exclusions specified below. Change order types for additional lines consist of all C orders representing inward activity.
- Intervals for each measured event are counted in whole days: the application date is day zero (0); the day following the application date is day one (1).
- The Applicable Due Date is the original due date or, if changed or delayed by the CLEC, the most recently revised due date, subject to the following: If Qwest changes a due date for Qwest reasons, the Applicable Due Date is the CLEC-initiated due date, if any, that is (a) subsequent to the original due date and (b) prior to a Qwest-initiated, changed due date, if any. NOTE 1
- Time intervals associated with CLEC-initiated due date changes or delays occurring after the Applicable Due Date, as applied in the formula below, are calculated by subtracting the latest Qwest-initiated due date, if any, following the Applicable Due Date, from the subsequent CLEC-initiated due date, if any. NOTE 1

	iale, il ally.	
Reporting Period: One month		Unit of Measure: Average Business Days
Reporting:	Disaggregation Reporting: Re	egional level.
Individual CLEC	<ul> <li>Disaggregation" will be reported of the control of th</li></ul>	s listed in Product Reporting under "MSA Type orted according to orders involving: udes within MSA and outside MSA); and es listed in Product Reporting under "Zone-type orted according to installations: and Interval Zone 2 areas.

# Formula:

 $\Sigma$ [(Order Completion Date) – (Order Application Date) – (Time interval between the Original Due Date and the Applicable Date) – (Time intervals associated with CLEC-initiated due date changes or delays occurring after the Applicable Due Date)] ÷ Total Number of Orders Completed in the reporting period

Explanation: The average installation interval is derived by dividing the sum of installation intervals for all orders (in business days) by total number of service orders completed in the reporting period.

- Orders with CLEC requested due dates greater than the current standard interval.
- Disconnect, From (another form of disconnect) and Record order types.
- Records involving official company services.
- Records with invalid due dates or application dates.
- Records with invalid completion dates.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.
- Orders involving individual case basis (ICB) handling based on quantities of lines or orders deemed to be projects.

Product Reporting:		
MSA-Type -		Reported As:
QLSP-POTS		Average business days
Zana Tuma		
Zone-Type -		
Performance Target:		
QLSP-POTS (Dispatched)		6 Days
QLSP-POTS (No Dispatch)		3.5 Days
Availability: Performance will be measured beginning in the first full month of QLSP service (for the following month's reporting).	change, per delays, up to occurs. At t (i.e., with no prior to the f Following th CLEC-initiat time interval These delay description. Qwest-initiat calculating of initiated due date change pairing of Qu and then sul this approac counted in th	b this definition, the Applicable Due Date can successive CLEC-initiated due date changes or to the point when a Qwest-initiated due date change hat point, the Applicable Due Date becomes fixed further changes) as the date on which it was set irst Qwest-initiated due date change, if any. e first Qwest-initiated due date change, any further ed due date changes or delays are measured as s that are subtracted as indicated in the formula. If time intervals are calculated as stated in the (Though infrequent, in cases where multiple ted due date changes occur, the stated method for delay intervals is applied to each pair of Qwest- date change and subsequent CLEC-initiated due e or delay. The intervals thus calculated from each west and CLEC-initiated in the formula.) The result of the is that Qwest-initiated impacts on intervals are not counted in the reported interval.

# **OOS24-1 - Out of Service Cleared within 24 Hours**

# Purpose:

Evaluates timeliness of repair for specified services, focusing on trouble reports where the out-ofservice trouble reports were cleared within the standard estimate for specified services (i.e., 24 hours for out-of-service conditions).

## **Description:**

Measures the percentage of out of service trouble reports, involving specified services, that are cleared within 24 hours of receipt of trouble reports from CLECs or from retail customers.

- Includes all trouble reports, closed during the reporting period, which involve a specified service that is out-of-service (i.e., unable to place or receive calls), subject to exclusions specified below.
- Time measured is from date and time of receipt of trouble ticket to the date and time trouble is indicated as cleared.

Reporting Period:	One month	Unit of Measure: Percent
Reporting: Individual CLEC	<ul> <li>Disaggregation Reporting: Regional level.</li> <li>Results for product/services listed in Product Reporting under "MSA Type Disaggregation" will be reported according to orders involving: OOS24-1A Dispatches (Includes within MSA and outside MSA); and OOS24-1B No dispatches.</li> <li>Results for products/services listed in Product Reporting under "Zone-type Disaggregation" will be reported according to installations: OOS24-1C Interval Zone 1 and Interval Zone 2 areas.</li> </ul>	
<b>Formula:</b> [(Number of Out of Service Trouble Reports closed in the reporting period that are cleared within 24 hours)   (Total Number of Out of Service Trouble Reports closed in the reporting period)] x 100		
<ul> <li>For products trouble reported Beyond the Found OK, a Instruction,</li> <li>For products type disagging O K (TOK),</li> <li>Subsequent trout</li> <li>Information ticket</li> <li>Time delays due Product Reportition</li> <li>For products metal</li> </ul>	rts coded to disposition codes f Network Interface; No Field Vis and Miscellaneous – Non-Dispa Carrier, Alternate Provider). s measured from WFA (Workfor regation) trouble reports coded Carrier Action (IEC) and Custor uble reports of any trouble befor ets generated for internal Qwest to "no access" are excluded fr ing under "Zone-type Disaggreg	roducts listed for MSA-type disaggregation), for: Customer Action; Non-Telco Plant; Trouble it Test OK, No Field Visit Found OK, Field Visit atch, non-Qwest (includes CPE, Customer rce Administration) data (products listed for Zone- to trouble codes for No Trouble Found (NTF), Test mer Provided Equipment (CPE). The the original trouble report is closed. t system/network monitoring purposes. om repair time for products/services listed in ation". ucts listed for MSA-type disaggregation), trouble

- Trouble reports on the day of installation before the installation work is reported by the technician/installer as complete.
- Records involving official company services.
- Records with invalid trouble receipt dates.
- Records with invalid cleared or closed dates.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.

Product Reporting		Performance Targets:	
MSA-Type -			
QLSP POTS		Dispatch and Non-Dispatch	90%
<u>Zone-Type -</u>			
Availability:	Notes:		
Performance will be measured beginning the first full month of QLSP service (for the following month's reporting).			

# MTTR-1 - Mean Time to Restore

### Purpose:

Evaluates timeliness of repair, focusing how long it takes to restore services to proper operation.

# Description:

Measures the average time taken to clear trouble reports.

- Includes all trouble reports closed during the reporting period, subject to exclusions specified below.
- Includes customer direct reports, customer-relayed reports, and test assist reports that result in a trouble report.
- Time measured is from date and time of receipt to date and time trouble is cleared.

Reporting Period: One month		Unit of Measure: Hours and Minutes
Reporting:	Disaggregation Reporting:	5
Individual CLEC	Disaggregation" will be re MTTR-1A Dispatches MTTR-1B No di	es listed in Product Reporting under "MSA Type ported according to orders involving: (Includes within MSA and outside MSA); and ispatches.
	<ul> <li>Results for products/services listed in Product Reporting under "Zone-ty Disaggregation" will be reported according to installations: MTTR-1C Interval Zone 1 and Interval Zone 2 areas.</li> </ul>	

### Formula:

 $\sum$ [(Date & Time Trouble Report Cleared) – (Date & Time Trouble Report Opened)] ÷ (Total number of Trouble Reports closed in the reporting period)

- Trouble reports coded as follows:
  - For products measured from MTAS data (products listed for MSA-type disaggregation), trouble reports coded to disposition codes for: Customer Action; Non-Telco Plant; Trouble Beyond the Network Interface; No Field Visit Test OK, No Field Visit Found OK, Field Visit Found OK, and Miscellaneous – Non-Dispatch, non-Qwest (includes CPE, Customer Instruction, Carrier, Alternate Provider).
  - For products measured from WFA (Workforce Administration) data (products listed for Zonetype disaggregation) trouble reports coded to trouble codes for No Trouble Found (NTF), Test O K (TOK), Carrier Action (IEC) and Customer Provided Equipment (CPE).
- Subsequent trouble reports of any trouble before the original trouble report is closed.
- Information tickets generated for internal Qwest system/network monitoring purposes.
- Time delays due to "no access" are excluded from repair time for products/services listed in Product Reporting under "Zone-type Disaggregation".
- For products measured from MTAS data (products listed for MSA-type disaggregation), trouble reports involving a "no access" delay.
- Trouble reports on the day of installation before the installation work is reported by the technician/installer as complete.
- Records involving official company services.
- Records with invalid trouble receipt dates.
- Records with invalid cleared or closed dates.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.

Product Reporting:	Performance Target:	
MSA-Type – QLSP-POTS	QLSP-POTS (No Dispatch)	5 Hours
QESF-POIS	QLSP-POTS (Dispatched)	14 Hours
Zone-Type -	·	
•		
Availability:	Notes:	
Performance will be measured beginning in the first full month of QLSP service (for the following month's reporting).		

# TR-1 - Trouble Rate

### Purpose:

Evaluates the overall rate of trouble reports as a percentage of the total installed base of the service or element.

### Description:

Measures trouble reports by product and compares them to the number of lines in service.

- Includes all trouble reports closed during the reporting period, subject to exclusions specified below.
- Includes all applicable trouble reports, including those that are out of service and those that are only service-affecting.

Reporting Period: One month	Unit of Measure: Percent
Reporting Individual CLEC	Disaggregation Reporting: Regional level.

### Formula:

[(Total number of trouble reports closed in the reporting period involving the specified service grouping) ÷ (Total number of the specified services that are in service in the reporting period)] x 100

- Trouble reports coded as follows:
  - For products measured from MTAS data (products listed for MSA-type, trouble reports coded to disposition codes for: Customer Action; Non-Telco Plant; Trouble Beyond the Network Interface; No Field Visit Test OK, No Field Visit Found OK, Field Visit Found OK, and Miscellaneous – Non-Dispatch, non-Qwest (includes CPE, Customer Instruction, Carrier, Alternate Provider).
  - For products measured from WFA (Workforce Administration) data (products listed for Zonetype) trouble reports coded to trouble codes for No Trouble Found (NTF), Test O K (TOK), Carrier Action (IEC) and Customer Provided Equipment (CPE).
- Subsequent trouble reports of any trouble before the original trouble report is closed.
- Information tickets generated for internal Qwest system/network monitoring purposes.
- Time delays due to "no access" are excluded from repair time for products/services listed in Product Reporting under "Zone-type".
- For products measured from MTAS data (products listed for MSA-type, trouble reports involving a "no access" delay.)
- Trouble reports on the day of installation before the installation work is reported by the technician/installer as complete.
- Records involving official company services.
- Records with invalid trouble receipt dates.
- Records with invalid cleared or closed dates.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the measure definition.

Product Reporting:	Performance Target:
MSA Type:	
QLSP-POTS	Diagnostic
Zone Type:	
•	
Availability:	Notes:
Performance will be measured beginning in the first full month of QLSPP service (for the following month's reporting).	