



**Service Performance Indicator Definitions (PID)**

**ROC 271 Working PID Version 2.0**

**September 13, 2000**

# Collocation

## CP-1 – Installation Interval

<b>Purpose:</b> Evaluates the timeliness of Qwest's installation of collocation arrangements for CLECs, focusing on the average time to complete such arrangements.	
<b>Description:</b> Measures the interval between the receipt of the down payment from the CLEC and the completion of the collocation installation, expressed in calendar days. <ul style="list-style-type: none"> <li>• Includes all collocations assigned a Ready For Service (RFS) date by Qwest and completed during the reporting period, subject to exclusions specified below.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Average Calendar Days
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows: A-1 Virtual, Physical Caged, and Shared Collocation. A-2 Augments to Virtual, Physical Caged, and Shared Collocations. B-1 Cageless Collocations. B-2 Augments to Cageless Collocations.
<b>Formula:</b> $\frac{\sum[(\text{Collocation Completion Date}) - (\text{Collocation Interval Start Date})]}{(\text{Total Number of Collocations Completed in Reporting Period})}$	
<b>Exclusions:</b> <ul style="list-style-type: none"> <li>• CLEC orders involving requests for RFS dates yielding longer than 90 calendar day intervals.</li> <li>• RFS dates missed for CLEC-not-ready;</li> <li>• RFS dates missed for CLEC equipment delays.</li> </ul>	
<b>Product Reporting:</b> <ul style="list-style-type: none"> <li>• Virtual, Physical Caged, and Shared Collocation</li> <li>• Cageless Collocation</li> </ul>	<b>Standard:</b> 90 calendar days
<b>Availability:</b> <div style="text-align: center;">Available</div>	<b>Notes:</b>

## CP-2 – Installation Commitments Met

<p><b>Purpose:</b> Evaluates the extent to which Qwest completes collocation arrangements for CLECs as scheduled or promised.</p>	
<p><b>Description:</b> Measures the percentage of collocation orders for which the Ready For Service (RFS) date is met.</p> <ul style="list-style-type: none"> <li>• Includes all collocations assigned a RFS date by Qwest and completed within the reporting period, including those with CLEC-requested RFS dates longer than the standard interval and those with extended RFS dates negotiated with the CLEC (including supplemented collocation orders that extend the RFS date).</li> <li>• A collocation arrangement is counted as met under this measurement if its Collocation Completion Date is the same as, or earlier than, the assigned RFS date.</li> <li>• For CLECs with interconnection agreements that specify collocation installation intervals, and for individually negotiated intervals, the agreed-upon interval is the one measured.</li> <li>• For CLECs with interconnection agreements that do not specify collocation installation intervals, the intervals applied for this measurement will be 90 calendar days for all types of collocation and augments thereto.</li> </ul>	
<p><b>Reporting Period:</b> One month</p>	<p><b>Unit of Measure:</b> Percent</p>
<p><b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results</p>	<p><b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows: A-1 Virtual, Physical Caged, and Shared Collocation A-2 Augments to Virtual, Physical Caged, and Shared Collocations. B-1 Cageless Collocations. B-2 Augments to Cageless Collocations.</p>
<p><b>Formula:</b> [(Count of Collocations with Collocation Completion Dates that are the same as, or earlier than, the assigned Ready for Service Date) / (Total Number of Collocations Completed in the Reporting Period)] x 100</p>	
<p><b>Exclusions:</b></p> <ul style="list-style-type: none"> <li>• RFS dates missed for CLEC-not-ready;</li> <li>• RFS dates missed for CLEC equipment delays.</li> </ul>	
<p><b>Product Reporting:</b></p> <ul style="list-style-type: none"> <li>• Virtual, Physical Caged, and Shared Collocation</li> <li>• Cageless Collocation</li> </ul>	<p><b>Standard:</b> 90 percent or more</p>
<p><b>Availability:</b>  Available</p>	<p><b>Notes:</b></p>

### CP-3 (ROC) – Feasibility Study Interval

<b>Purpose:</b> Evaluates the timeliness of the Qwest sub-process function of providing a collocation feasibility study to the CLEC.	
<b>Description:</b> Measures average interval to respond to Central Office collocation studies for feasibility of installation. <ul style="list-style-type: none"> <li>Includes feasibility studies associated with collocation arrangements that are completed in the reporting period.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Average Business days
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows: <ul style="list-style-type: none"> <li>A-1 Virtual and Physical Caged and Shared Collocation</li> <li>A-2 Augments to Virtual and Physical Caged and Shared Collocations.</li> <li>B-1 Cageless Collocations.</li> <li>B-2 Augments to Cageless Collocations.</li> </ul>
<b>Formula:</b> $\frac{\Sigma[(\text{Date of Feasibility Study completion}) - (\text{Date of receipt of CLEC request for Feasibility Study})]}{(\text{Total applicable number of requests received for Feasibility Studies})}$	
<b>Exclusions:</b> <ul style="list-style-type: none"> <li>CLEC-requested feasibility study completions greater than standard feasibility study intervals.</li> </ul>	
<b>Product Reporting:</b> <ul style="list-style-type: none"> <li>Virtual, Physical Caged, and Shared Collocation</li> <li>Cageless Collocation</li> </ul>	<b>Standard:</b> 10 business days or less
<b>Availability:</b> Available	<b>Notes:</b>

## CP-4 – Feasibility Study Commitments Met

<p><b>Purpose:</b> Evaluates the degree that Qwest met its stated commitment in the sub-process function of providing a collocation feasibility study to the CLEC.</p>	
<p><b>Description:</b> Measures the percentage of collocation feasibility studies for installations that are completed within the allotted time frame for such studies.</p> <ul style="list-style-type: none"> <li>• Includes all feasibility studies associated with collocation arrangements completed in the reporting period.</li> <li>• For CLECs with interconnection agreements that identify a collocation feasibility study interval, and for individually negotiated intervals, the agreed-upon interval is the one measured.</li> <li>• For CLECs without interconnection agreements that identify a collocation feasibility study interval, the interval measured is 7 business days for virtual collocation and 10 business days for physical collocation.</li> </ul>	
<p><b>Reporting Period:</b> One month</p>	<p><b>Unit of Measure:</b> Percent</p>
<p><b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results</p>	<p><b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows:</p> <ul style="list-style-type: none"> <li>A-1 Virtual and Physical Caged and Shared Collocation</li> <li>A-2 Augments to Virtual and Physical Caged and Shared Collocations.</li> <li>B-1 Cageless Collocations.</li> <li>B-2 Augments to Cageless Collocations.</li> </ul>
<p><b>Formula:</b> [(Total Applicable Collocation Feasibility studies completed in agreed-upon timeframe) / (Total applicable Collocation Feasibility studies completed)] x 100</p>	
<p><b>Exclusions:</b> None</p>	
<p><b>Product Reporting:</b></p> <ul style="list-style-type: none"> <li>• Virtual, Physical Caged, and Shared Collocation</li> <li>• Cageless Collocation</li> </ul>	<p><b>Standard:</b> 90 percent or more</p>
<p><b>Availability:</b> Available</p>	<p><b>Notes:</b></p>

## CP-5 (ROC) – Quote Interval

<b>Purpose:</b> Evaluates the timeliness of the Qwest sub-process function of providing a collocation quote commitment to the CLEC.	
<b>Description:</b> Measures the average interval to respond to Central Office collocation studies with quote commitments. <ul style="list-style-type: none"> <li>Includes quotes associated with collocation arrangements that are completed in the reporting period.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Average Calendar days
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows: <ul style="list-style-type: none"> <li>A-1 Virtual and Physical Caged and Shared Collocation</li> <li>A-2 Augments to Virtual and Physical Caged and Shared Collocations.</li> <li>B-1 Cageless Collocations.</li> <li>B-2 Augments to Cageless Collocations.</li> </ul>
<b>Formula:</b> $\frac{\Sigma[(\text{Date of Quote delivery to CLEC}) - (\text{Date of receipt of CLEC request for Collocation quote})]}{(\text{Total applicable number of requests received for Collocation quotes})}$	
<b>Exclusions:</b> CLEC requested due date beyond standard Collocation quote interval.	
<b>Product Reporting:</b> <ul style="list-style-type: none"> <li>Virtual Physical Caged and Shared Collocation</li> <li>Cageless Collocation</li> </ul>	<b>Standard:</b> 25 days or less
<b>Availability:</b> Available	<b>Notes:</b>

## CP-6 – Quote Commitments Met

<b>Purpose:</b> Evaluates the degree that Qwest met its stated commitment in the sub-process function of providing a collocation quote to the CLEC.	
<b>Description:</b> Measures the percentage of Central Office collocation quotes that are completed within the allotted time frame. <ul style="list-style-type: none"> <li>• Includes quotes associated with collocation arrangements that are completed in the reporting period.</li> <li>• For CLECs with interconnection agreements that identify a collocation quote interval, and for individually negotiated intervals, the agreed-upon interval is the one measured.</li> <li>• For CLECs without interconnection agreements that identify a collocation quote interval, the interval measured is 25 calendar days.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Statewide level. Results for this indicator are disaggregated and reported as follows: <ul style="list-style-type: none"> <li>A-1 Virtual and Physical Caged and Shared Collocation</li> <li>A-2 Augments to Virtual and Physical Caged and Shared Collocations.</li> <li>B-1 Cageless Collocations.</li> <li>B-2 Augments to Cageless Collocations.</li> </ul>
<b>Formula:</b> $\left[ \frac{\text{Total Applicable Collocation Quotations completed in agreed-upon timeframe}}{\text{Total applicable Collocation Quotations completed}} \right] \times 100$	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> <ul style="list-style-type: none"> <li>• Virtual Physical Caged and Shared Collocation</li> <li>• Cageless Collocation</li> </ul>	<b>Standard:</b> 90 percent or more
<b>Availability:</b> <p style="text-align: center;">Available</p>	<b>Notes:</b>