Summary of Notes on the Qwest Regional Performance Results Report
March 2001 through February 2002 – Dated March 30, 2002
April 4, 2002

SPECIAL NOTICE: On March 28, 2002, Qwest notified CLECs and parties in the ROC and Arizona TAGs that the results through Feb 02 that were then posted on Qwest's website contained possible errors in OP-4, and that the results would be re-published by Tuesday, 2 Apr 02. The following Summary of Notes pertains to the corrected, re-published results that have been posted to the website as explained. ADDITIONALLY, for CLEC-specific reports, Qwest will incorporate the results of the OP-4 rerun in the next report distributed (covering results through Mar 02). CLECs needing their re-published individual CLEC-specific results (through Feb 02) before the normal distribution of the next report should contact Duane Cooke on 801-237-6454.

General Comments:
- Notes are based on ROC 271 Working PID Version 4.0.
- The display of N/As and blanks in statistical results may not appear as outlined in the "Explanation for Display of Statistics" at the bottom of this document. Programming refinements are pending.
- Instances where no CLEC and/or Qwest results are reported for a particular month, and instances where no measurement is reported, are due to no activity.
- Beginning with the Feb 01 - Jan 02 report, a pagination revision continues page numbers in sequence past the end of the Table of Contents instead of starting over at the beginning of the graphical presentation of results as in prior reports.
- Internal analysis has determined volumes for UNE-P POTS have been understated. A number of CLECs purchase UNE-P Centrex 21 and the associated USOCs have not been included in programming to date. These volumes will be added to the Apr 01 - Mar 02 report.

		Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results												
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
All	All Applicable Products	Test CLEC IDs X99 and Y99 were removed from all measurements. X99 is an internal IMA code and Y99 is an internal EDI code.			>									
All	All Applicable Products	Updated USOC table was implemented beginning with May 01 results.			>									
All	All Applicable Products	In response to a test incident, implemented programming to change the statistical proportion and permutation algorithms.	R	R	R	R	R	>						
All Provisioning & Maintenance	All Applicable Products	In response to a test incident, the MSA translation table was updated. This update resulted in changes or moves of some volumes between MSA and non-MSA categories.						>						
All Provisioning & Maintenance	All Applicable Products	In response to a test incident and TAG meetings, programming was changed to default all applicable orders for Montana, North Dakota, South Dakota and Wyoming to Zone 2 (low-density reporting) in all circumstances.	>											

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All Provisioning & Maintenance	All Applicable Products	Programming was enhanced to default all MSA-type reporting utilized in retail comparables and wholesale products with both designed and non-designed results to Interval Zone 2 for Montana, North Dakota, South Dakota and Wyoming.					R	R	>					
All Provisioning & Maintenance	All Applicable Products	Applied rerun of programming to default all MSA-type reporting for Montana, North Dakota, South Dakota and Wyoming to Zone 2 reporting.	R	R	R	R	R	R	R	>				
All Provisioning & Maintenance	All Applicable Products	In response to an Arizona IWO, Qwest implemented a change in the statistical programming. In doing so, Qwest also identified and corrected situations where the parity score was being calculated incorrectly for products reported as both designed and non-designed.	R	R	R	R	R	R	R	>				
GA-1 & -2	N/A	New, expanded hours of availability were implemented for IMA effective July 1, 2001.					>							
GA-1A & -2	N/A	Due to the Code Red Worm Virus, Qwest shut down access to CLEC systems for an 11 hour period on August 7, 2001. This prompted Qwest to re-evaluate its interpretation of the PID's outage definition for Gateway Availability measurements. Rather than taking a narrow interpretation, involving only the specific gateway, Qwest expanded its interpretation (still consistent with the PID) to include the effects of relevant firewall and computing network outages on specific gateway availability results. Accordingly, beginning with Jan 01 results and going forward, gateway availability results incorporate the effects of firewall and computing network outages, if any. Regarding the action taken in response to the Code Red Worm virus, had Qwest not been forced to shut down access to systems, results for Aug 01 would have been 100% for each of these measurements.						X						
GA-1,-2, -3, -4 & -6	N/A	Revised reporting to include the effects of all relevant firewall and computing network outages on specific gateway availability results.	R	R	R	R	R	R	R	R	>			
GA-7	N/A	Implemented reporting.								>				
PO-1	N/A	Transaction type 8, Resale Loop Qualification, was added to reporting.					>							
PO-1A-1b, PO-1A-1c &	N/A	Implemented change to the report template to reorganize PO-1 graphical presentations in accordance with change made with the			R	R	R	R	R	>				

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PO-1A-1(b,c)		release of May 01 results. This eliminated separate reporting for the "accept" screen and combined the results with those for the "response" screen for appointment scheduler in GUI. Beginning with the Nov 00 - Oct 01 report, graphical presentations are now provided for results prior to this change and for combined reporting beginning with May 01 results.												
PO-1C-1 & PO-1C-2	N/A	Results for Mar 01, previously reported with misplaced decimal points, were corrected (on the Nov 00 - Oct 01 report).	R											
PO-1A-9 & -10 PO-1B-9 & -10	N/A	Implemented programming to add two new transactions types – Connecting Facility Assignment and Meet Point Inquiry – to reporting.									>			
PO-2	N/A	ROMS and OMS data were added to the retail comparable results.		>										
PO-2	Resale & UNE-P (POTS)	Implemented programming to report under the UNE-P (POTS) product category the new UNE-P (Business) and UNE-P (Centrex 21) that was offered separately from Resale. Initial volumes of these two UNE-P (POTS) products were reported under Resale Business and Centrex, respectively. Therefore, this change also included re-running past results to move those initial volumes from Resale to UNE-P (POTS).	R	R	R	R	R	R	R	>				
PO-2	Resale & UNE-P (POTS)	Implemented programming to remove UNE-P (Centrex) (i.e., "complex" Centrex that is neither Resale nor UNE-P (POTS)) that was offered separately from Resale.	R	R	R	R	R	R	R	>				
PO-2	Unbundled Loops	Implemented programming to add to the calculations of the numerator certain LSRs for Unbundled Loops with 72-hour FOC intervals, which are now considered flow-through eligible.										>		
PO-2B	All Applicable Products	Applied new benchmarks approved by Arizona and ROC TAGs to graphical presentations.												>
PO-2, -3, -4 & -5	N/A	Implemented programming to report the first instance of a duplicate LSR as determined by the REQPKID field. This eliminated the need for Type 1 CRM Common Exclusion in accordance with Qwest's response to CGE&Y data request 59-231.					>							
PO-2A & -2B; PO-4A & -4B	N/A	As a result of the IMA 7.0 release, Supplemental type 1 (LSR cancels) now flow though to the Flow Through System (FTS). Programming was changed to include these records in reporting.							>					
PO-2A & -2B;	N/A	Added programming that uses corporate user IDs (CUID) to further					>							

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PO-5A & -5B		identify fully-electronic flow-through LSRs. This change affected LSRs that were previously considered as full flow- through eligible and move volume from PO-2B to PO-2A and from PO-5A to PO-5B.												
PO-2A & -2B; PO-5A & -5B	All Applicable Products	As a result of internal analysis, identified that Unbundled Loops with a REQTYP of AB and an NC of LX--, with an activity type of D and a "Pending in SOP" indicator actually flow through. Programming was changed to include these records in reporting.							>					
PO-2A & -2B; PO-5A & -5B	All Applicable Products	As a result of internal analysis, identified that POTS Resale LSRs with an activity type of B (Restorals) are flowing through to FTS. Programming was changed to include these records in reporting.							>					
PO-3, -5 & -8	All Applicable Products	As a result of internal analysis, discovered the day after Thanksgiving was erroneously counted as a holiday, causing intervals to be calculated incorrectly. Corrected programming.									R	>		
PO-3A-1, -3B-2 PO-5A-1, -5A-2	N/A	New, expanded hours of availability were implemented for IMA effective July 1, 2001.					>							
PO-3C	N/A	Regional results for Jul 01 include rejection notification intervals for 43 orders that should have been deleted, rather than given rejection notifications, because they were duplicates of orders already worked. As these orders had already been completed, and then erroneously rejected in July, their respective rejection notification intervals caused artificially-high average results for this measurement in July. With these orders excluded, CLEC aggregate results for Jul 01 would be 24:10 instead of 237:43.					X							
PO-4A-1 & -2; PO-4B-1 & -2	N/A	Pursuant to TAG-approved PID changes, the denominator is total number of LSRs rejected or FOC'd both automatically and manually and the numerator is the total number of LSRs rejected via the specified method (i.e. auto or manual rejections). (Reruns of Jan and Feb 01 results appeared on the May 00 - Apr 01 report.)	>											
PO-5A-1a PO-5A-2a PO-5B-1a PO-5B-2a PO-5C-a	Resale Services, UNE-P (POTS) and UNE-P (Centrex)	Implemented programming to report under the "Resale Services and UNE-P (POTS)" product category the new UNE-P (Business) and UNE-P (Centrex 21) that was offered separately from Resale. This change did not affect what had been reported, because the PID calls for UNE-P (POTS) and Resale Services to be reported in the same category.	R	R	R	R	R	R	R	>				

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PO-5A-1a PO-5A-2a PO-5B-1a PO-5B-2a PO-5C-a	Resale Services, UNE-P (POTS) and UNE-P (Centrex)	A prior note for the Nov 00 - Oct 01 report indicated Qwest had implemented programming to remove UNE-P (Centrex) (i.e., "complex" Centrex that was neither Resale nor UNE-P (POTS)) that was offered separately from Resale with a rerun for Jan - Sep 01 results. In addition, the note indicated in the next report (Dec 00 - Nov 01) UNE-P (Centrex) would be included in results as proposed in a PID proposal to recognize this "non-POTS," "complex" new service by its own name, back to Jan 01. In fact, UNE-P (Centrex) was not removed from reporting.									X			
PO-5B-1b PO-5B-2b PO-C-b	Unbundled Loops and Specified Unbundled Network Elements	Implemented programming to include reporting of unbundled products with 72-hour maximum FOC intervals.									>			
PO-5C	All Applicable Products	Due to a CLEC-requested FOC arrangement different from the standard FOC arrangements, excluded associated LSR records.			>									
PO-5D	All Applicable Products	In response to Liberty Data Request LIB 36-001 S1, implemented programming to more accurately identify the FOC notification date and time by using the EDCNF field. The impact of this change is minimal.											>	
PO-6	N/A	Reporting was changed from service order level to the LSR level, per TAG-approved PID change.	R	R	>									
PO-6	N/A	As a result of internal analysis, determined the IMA status file used to calculate results pulls at 30 days, and therefore had the potential to miss records in certain months. To ensure complete files, the pull was changed to capture 45 days. The impact of this change is minimal with a slight increase in volumes.									R	R	>	
PO-6 & PO-7	N/A	Results were removed for Apr 01 and May 01 due (from the Aug 00 - Jul 01 report) to problems with data recovery in CRM files utilized to calculate results. Qwest will report revised results for these months at a future date when valid date can be obtained.	X	X										
PO-6B & PO-7B	N/A	As agreed in response to Liberty Audit (and addressed in PID notes), implemented programming to report according to newly received transmission date and time from EDI data. Previous reporting was according to the 'made available' date – the date that EDI data would be posted and made available to the CLECs. The CLECs have the option to sign up to receive the actual											>	

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		transmission. Currently, the only CLECs signed up are the P-CLECs.												
PO-7	N/A	Due to a problem with implementation of functionality for billing completion notification with the February 23, 2001 IMA release, Qwest did not send notifications from February 23 through April 10. On August 6, approximately 26,000 notifications from the February 23 through April 10 timeframe were sent in error throughout the region. Qwest has excluded these notifications from Aug 01 results.						X						
PO-7	N/A	The statistical process has not historically created a Master File Record when only Qwest results exist. This process has been changed to create a Master File whenever Qwest adhoc data is present, regardless of whether there is CLEC activity. This change increases the size of some Master Files where previously not included. There is no impact to the statistical scores reported.												>
PO-7A & -7B	N/A	As a result of internal analysis, identified missing billing completions for December 1, 2001, and as a result found that the IMA flat file was pulling at 30 days. To ensure complete files, the pull was changed to capture 45 days. (The Nov and Dec 01 reruns were captured manually.) The impact of this change is minimal.									R	R	>	
PO-7C	N/A	As a result of internal analysis, found and corrected problem where some of the CRIS Billing notifications for the Central billing region were not posted prior to the PANS pull of the daily detail. Qwest was unable to recover corrected data for the Central region for Jun - Aug 01 results. Therefore, data for those months was omitted from the Regional and state specific reports for AZ, CO, NM, MT, ID, UT and WY.									R	R	>	
PO-7C	N/A	As a result of internal analysis, discovered problems with Line Sharing identification. Implemented programming to identify line sharing through "T" (inward) activity only and not include "C" (outward) activity in reporting. Also implemented programming to eliminate inaccurate reporting of Retail records as Wholesale Line Sharing utilizing the order type, action codes and sales code. These changes result in a minimal reduction in volumes.									R	R	>	
PO-8 & PO-9	All Applicable Products	Removed JEOP exclusion type 17, which was originally implemented to capture five USOCs (LWI, LFV, SFO, RAU and	R	R	R	R	R	>						

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		LML) believed to be "grandfathered." In fact, only two of the five were actually grandfather, while the other three had very little activity. (This change was previously reported to have been made effective with Mar 01 results on the Apr 00 - Mar 01 report with revised results reported for Jul 00 – Feb 01. An internal review, however, determined this change was not actually implemented at that time.)												
PO-8 & PO-9	All Applicable Products	As a result of internal analysis, identified that for the Central Region (SOPAD) edits would push the original due date to the next chronological year if the order was typed into SOPAD after the original due date. Implemented programming to change the data source to IDR and use integrated dates for the due date, completion date and application date. Implemented programming to apply the correct year to the original due date. This phenomenon was observed primarily in Retail results and was caused by delayed typing of service orders. The impact of this change is minimal. Jul - Nov 01 results will be rerun on the next (Apr 01 - Mar 02) report.										R	R	>
PO-8 & PO-9	All Applicable Products	As a result of internal analysis, implemented new Common Exclusion for records with integrated completion dates greater than the reporting month, as permitted by the existing PID exclusion, "Records without valid due dates or application dates."												>
PO-8, PO-9 & PO-15	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT Above DS1, Dark Fiber and EELS	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the 5th position of the MCN, and no valid RSID/ZSID is found. **The impact of this change is significant.**										R	R	>
PO-8A & PO-9A	Non-Designed Services	In connection with efforts to implement programming addressing UNE-P(Centrex 21) (as explained under PO-2 and PO-5 above), Implemented programming to include Resale Centrex 21 reporting under the Non-Designed Services category of PO-8A and PO-9A. This change reports data not previously captured,	R	R	R	R	R	R	R	>				
PO-8A & -8D PO-9A & -9D	• Non-Designed Services • UNE-P (POTS)	Implemented programming to report under the "UNE-P (POTS)" product category the new UNE-P (Business) and UNE-P (Centrex 21) that have been recently offered separately from Resale (Non-	R	R	R	R	R	R	R	>				

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		Designed Services). Initial volumes of these two UNE-P (POTS) products were reported under the Non-Designed Services category in PO-8 and PO-9. Therefore, this change also included re-running past results to move those initial volumes from the Non-Designed Services category to the UNE-P (POTS) category.												
PO-9	• Non-Designed Services • Unbundled Loops • LIS Trunks • UNE-P (POTS)	As a result of internal analysis, identified a problem where, in the process of implementing the concept of "Applicable Due Date," as recently approved by the TAG for OP-3, -4, -6 and -15 (which first appeared in the Sep 00 - Aug 01 report with a rerun of Jul 01 results), the ability to correctly exclude customer-caused misses in PO-9 was inadvertently lost. Corrected programming to restore the original ability to exclude customer-caused misses, as before.						R	R	R	>			
PO-9C	LIS Trunks	In response to a test incident, changed data source for the calculation of denominator to PANS/RSOR to be consistent with the missed orders measured in OP-3.					>							
PO-15	N/A	Implemented programming to exclude "C" orders with "features-only" changes in order to allow better identification of inward line activity consistent with the PID. This change reduced volumes reported.							>					
PO-15	N/A	Due to a test incident, changed programming to compare the supplemental due date with due date of the supplemental record immediately previous.	R	R	R	>								
PO-15	N/A	Due to a test incident, changed programming to default wholesale only products (UNE-P, UDIT, Line Sharing, UBL, EUDIT, EELS) with a retail MCN to be counted in the wholesale denominator.		R	R	>								
PO-15	N/A	As the result of an internal review, identified a programming problem where all "C" orders matched to line level data pulled from PANS Oracle were excepted from results due to usage of incompatible PANS data sets. This was corrected.	R	R	R	R	>							
PO-15	N/A	Implemented programming to add new "SI" Missed Function Code to the Missed Function Code Table for customer caused misses. This change was functionally effective beginning with process implementation on November 5, 2001.									>			
PO-15	N/A	Implemented the following items to align programming with those changes impacting OP-3. OP-4, OP-6, and OP-15 since 8/01					R	R	R	R	R	R	>	

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		release: Exclusion of 'Features Only' orders; Exclusion of 'PIC Change Only' orders; Use only 'I' and 'T' action codes in determination of inward activity; Exclusion of Line Sharing order for billing only utilizing sales code for determination of Retail billing account establishment. These changes were committed to for PO-15 but not yet implemented until now (see Note 1 in ROC 4.0 PID).												
PO-15	N/A	Implemented programming to add two "KIR" codes (C59 and C67) to MISS_CD Table to use in conjunction with due date changes to determine applicable due date.											>	
PO-19	N/A	Implemented programming to add PO-19 (Stand-Alone Test Environment) reporting.								>				
OP-2	N/A	Due to a change in Retail Markets, retail comparable results now include calls answered in the Care Centers (outside vendor activity).		R	R	R	>							
OP-3	Enhanced Extended Loops (EEL)	New standard of 90% displayed, as approved by TAG.								>				
OP-3 & -4	Unbundled Loops with Conditioning	Implemented reporting, pursuant to this newly-approved PID product category.							>					
OP-3 & -4	• Shared Loop/Line Sharing • Unbundled Loops with Conditioning	Implemented programming to reclassify Line Sharing orders that require Loop Conditioning in the PID category for Loops with Conditioning.							R	R	R	R	>	
OP-3 & -4	Unbundled Loops with Conditioning	As a result of internal analysis, results are withheld from reporting pending further analysis on interval requirements. Resumption of reporting is planned with the next (Apr 01 - Mar 02) report, as reported to the ROC TAG on 04 Apr 02, Issue 113.												>
OP-3, -4 & -5	Shared Loop/Line Sharing	Applied new standards, as approved by the TAG.								>				
OP-3, -4 & -6	E911/911	As a result of internal analysis, a problem was identified in the implementation of counting CLEC-caused misses, which was corrected.	R	R	R	>								
OP-3, -4 & -6	E911/911	As a results of internal analysis, discovered that because E911 is										R	R	>

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		reported at the order level but gathered in TIRKS at the item level, there are circumstances where one item may be canceled while the others complete, which can cause an invalid missed code to be used in calculating results. Implemented programming to read all item levels and exclude the missed code assigned to canceled items from the calculation of results. **The impact to reported results is significant due to low volumes reported.**												
OP-3, -4 & -6	Qwest DSL	Implemented programming to identify Qwest DSL to the line level. This allows better identification of the Qwest DSL product and its related inward order activity.						>						
OP-3, -4 & -6	Dark Fiber	As a result of internal analysis, implemented programming to identify and exclude "reservation" orders for Dark Fiber, as such are not inward activity and are thus not eligible for inclusion in the measurements. The impact of this change is minimal.										R	R	>
OP-3, -4 & -6	Dark Fiber	As a result of internal analysis, discovered customer-caused misses were not being excluded from Dark Fiber results. Modified programming to exclude customer-caused misses. The impact of this change is minimal.										R	R	>
OP-3, -4 & -6	All Designed Products	As a result of internal analysis, implemented programming to determine the reason for misses on all Designed products by using the WFA field identified in IDR as WIDDMFC. (Dark Fiber and E-911 previously used the TIRKS MFC and other Designed products used SOMC.) **The impact to reported results for E-911 and Dark Fiber is proportionally significant due to low volumes.**												>
OP-3, -4 & -6	All Applicable Products	Implemented programming to use billing USOCs (NW1 and NW2) to further identify dispatched service orders for appropriate disaggregation reporting.						>						
OP-3, -4 & -6	All Applicable Products	Implemented programming to add new "SI" Missed Function Code to the Missed Function Code Table for customer caused misses. This change was functionally effective beginning with process implementation on November 5, 2001.									>			
OP-3, -4 & -6	All Applicable Products	As a result of internal analysis, implemented programming enhancements for determination of dispatch/non-dispatch disaggregation through more refined logic involving the "Order Completed By" (OCB) field. The impact of this change on results is minimal.						R	R	R	R	R	>	

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OP-3, -4, -5 & -6	UNE-P (POTS)	As a result of internal analysis, found that UNE-P orders with an MCN identification of USW were being reported as Retail in error. Implemented programming to default <u>all</u> UNE-P to Wholesale. This is related to an issue identified during an audit where MCN identification was unknown on certain UNE-P USOCs. At that time Qwest defaulted all UNE-P with the unknown MCN to Wholesale, but was not aware that some USOCs were picking up the Retail MCN. This impact of this change is minimal.						R	R	R	R	R	R	>
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to utilize new missed function code (MFC) "C30" (consistent with the PID) which went into effect in late July 2001. This MFC is used to identify and exclude all unbundled loop orders that were missed due to a "working-left-in" (WLI) situation.		>										
OP-3, -4, -6 & -15	All Applicable Products	In responding to a data request, Qwest discovered circumstances where completion status codes show in separate months resulting in duplicate reporting of some orders. Programming was implemented to identify and eliminate duplicate counts.	R	R	R	R	R	>						
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to exclude "C" orders with "features-only" changes in order to allow better identification of inward line activity consistent with the PID. This change reduced volumes reported.		>										
OP-3, -4, -6 & -15	All Applicable Products	Removed RSOR exclusion type 20 and PEND exclusion type 25, which were originally implemented to capture five USOCs (LWI, LFV, SFO, RAU and LML) believed to be "grandfathered." In fact, only two of the five were actually grandfather while the other three had very little activity. (This change was previously reported to have been made effective with Mar 01 results on the Apr 00 - Mar 01 report with revised results reported for Apr 00 - Feb 01. An internal review, however, determined this change was not actually implemented at that time.)	R	R	R	R	R	>						
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified two classes of service (WBL and WRL) that are wireless main lines that were incorrectly included in the product table, and therefore in performance results. Implemented programming to properly identify these as wireless and not include with results.	R	R	R	R	R	>						
OP-3, -4, -6 &	All Applicable	Implemented programming to measure results to the current					R	>						

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		Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results											
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
-15	Products	customer requested due date utilizing supplemental due dates, instead of the original due date, consistent with recently-approved PID changes.												
OP-3, -4, -6 & -15	All Applicable Products	As a results of internal analysis, changed programming to exclude orders with the "HD" (disaster recovery) missed function code from reporting.							>					
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, determined it is not sufficient to simply try to identify the WBL and WRL classes of service as wireless in order to properly not include in results. This is because these classes of service are also USOCs, which are sometimes used in conjunction with other classes of service (i.e. Residence or Business) that should be included in reporting. Implemented programming to remove WBL and WRL USOCs from the product table. Analysis shows the impact of this change is minimal.	R	R	R	R	R	R	R	>				
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to omit PORXX, PORPX and PORNX from the USOC table. These are LNP USOCs used for billing "port-out" activity. Where these USOCs and feature activity were included on the same "C" order with inward activity, they resulted in the related non-inward activities being incorrectly included in results.	R	R	R	R	R	R	R	>				
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified a situation in line level programming that if the "string" of USOCs exceeds 200 characters on a "C" order with outward line activity, the record could be counted in results as inward activity. Corrected programming to not include outward activity in results where this situation exists.	R	R	R	R	R	R	R	>				
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified that in circumstances where the original due date is supplemented with a future date and then changed to a date earlier than the original, the calculations for "current customer-requested" due date have been inaccurate. Implemented programming to correct the calculations. (A rerun of Jul - Sep 01 results was reflected in the Jan - Dec 01 report.) The impact of this change on results is minimal.					R	R	R	R	>			
OP-3, -4, -6 & -15	All Applicable Products	Updated programming to use a FID that has recently been made available to the reporting system to better identify CLECs for reporting CLEC-specific results. (For Jul - Nov 01 results, implemented programming improvement to increase the ability to				R	R	R	R	R	>			

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			M	A	M	J	J	A	S	O	N	D	J	F
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**												
		determine CLEC identity, thus reducing the number of records coded to unknown CLEC, by using information in fields from related "N" orders.) These improvements affect only CLEC-specific results, not CLEC-aggregate results, because Qwest previously was able to include records coded to unknown CLEC in CLEC-aggregate results.												
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, discovered the day after Thanksgiving was erroneously counted as a holiday, causing intervals to be calculated incorrectly. Corrected programming.									R	>		
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to add two "KIR" codes (C59 and C67) to MISS_CD Table to use in conjunction with due date changes to determine applicable due date.											>	
OP-3, -4, -6 & -15	LIS Trunks	Internal analysis found that, because Feature Group D records do not have the traditional "in" and "out" USOCs, programming erroneously picked up and reported outward activity. Implemented programming to bring INTACTVY from IDR to the PEND and RSOR data set to be used to exclude Feature Group D outward activity. **The impact of this change is significant.**										R	R	>
OP-3, -4, -6 & -15	Unbundled Loop - DS3 and Higher	As a result of internal analysis, made correction to the USOC product table for "UDOXX," which was erroneously being reported as Unbundled Loop - DS3 and Higher. The impact of this change on results is minimal.					R	R	R	R	R	>		
OP-3, -4, -6 & -15	Shared Loop/Line Sharing	As a result of internal analysis, implemented programming to identify Loop Splitting orders that would have previously been counted as Shared Loop/Line-Sharing orders. The impact of this change on results is minimal.					R	R	R	R	R	>		
OP-3, -4, -6 & -15	UNE-P (POTS)	As a result of internal analysis, found the UNE-P (POTS) aggregation inaccurately included performance results for UNE-P DSS and UNE-P PRI, which are not POTS. Implemented programming to omit these from reporting. The impact of this change is minimal.					R	R	R	R	R	R	>	
OP-3, -4, -6 & -15	• Shared Loop/Line Sharing • Unbundled Loop	As a result of internal analysis, implemented programming to exclude "N" order types for billing of Line Share accounts. The impact of this change on results is significant. This change decreases volumes for Unbundled Loop - Analog.					R	R	R	R	R	>		

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PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
	- Analog													
OP-3, -4, -5, -6 & -15	All Applicable Products	Implemented programming to identify PIC change service orders (PSP, PAE, and NR9R2) and exclude those with no associated inward line activity.					>							
OP-3, -4, -5, -6 & -15	All Applicable Products	Implemented programming to add three new Missed Function Codes for customer-caused misses (A05, I05, and M05) to MISS_CD Table.						R	R	R	R	>		
OP-3, -4, -5, -6 & -15	All Applicable Products	As a result of internal analysis, removed from the list of valid exclusions for PICX changes one USOC incorrectly included with programming changes in the 8/01 release. This impact of this change is minimal.							R	R	R	R	R	>	
OP-3, -4, -5, -6 & -15	All Applicable Products	As a result of internal analysis, implemented new Common Exclusion for records with integrated completion dates greater than the reporting month, as permitted by the existing PID exclusion, "Records without valid due dates or application dates."													>
OP-3, -4, -5, -6 & -15	Residence	As a result of internal analysis, made correction to USOC product table to remove "RD6," which is a Remote Call Forwarding USOC, erroneously reported as Residence inward line activity. The impact of this change on results is minimal.							R	R	R	R	R	>	
OP-3, -4, -5, -6 & -15	Residence & Business	As a result of internal analysis, made correction to the USOC product table for "R1M" to show product as Residence instead of Business. The impact of this change on results is minimal.							R	R	R	R	R	>	
OP-3, -4, -5, -6 & -15	Centrex, Centrex 21, UNE-P (POTS), UNE-P (Centrex)	Implemented programming to report UNE-P (Centrex 21) (i.e., POTS Centrex) results under UNE-P(POTS), separate from results for Resale Business and Centrex 21 where they were previously reported. This change also implemented separate reporting for UNE-P (Centrex) (i.e., non-POTS, or "complex," Centrex) under its own product heading, consisting of results previously reported under Resale Centrex.	R	R	R	R	R	R	R	>					
OP-3, -4, -5, -6 & -15	UDIT - Above DS1 Level	As a result of internal analysis, determined that some records were following a non-designed flow and were therefore not being reported under the PID-specified Zone-type reporting for this product. Implemented programming to correct the UDIT DS3 designation in the PROD_DES table. Correcting this table allowed Qwest to identify all UDIT-Above DS1 records and include them in	R	R	R	R	R	R	R	>					

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PID Numbers	**Products (if applicable)**	**Description of Note/Comment**												

Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results

PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
		Zone-type reporting as required by the PID.												
OP-3, -4, -5, -6 & -15	Sub-Loop	As a result of internal analysis, determined that the two Sub-Loop USOCs originally included in the product table were inadvertently omitted at some point in early Spring 2001 during routine updates of the table. Implemented programming to return these two Sub-Loop USOCs to the product table along with several new Sub-Loop USOCs going forward.	R	R	R	R	R	R	R	>				
OP-3, -4, -5, -6 & -15	UNE-P (POTS)	As a result of internal analysis, identified that data for UNE-P (POTS) follows either a designed or a non-designed order flow, but that only the non-designed data had been reported under the PID-specified MSA-type reporting. Implemented programming to report all activity under MSA-type reporting.	R	R	R	R	R	R	R	>				
OP-3, -4, -5, -6 & -15	Shared Loop/Line Sharing	Implemented programming to identify and exclude from results "N" orders that contain the Line Sharing USOCs for billing only. Also implemented programming to identify and include in results those "C" orders on the retail side with inward retail activity that also include the Line Sharing USOCs for billing. These changes potentially decrease the volume of activity reported for Line Sharing while increasing some retail comparables.					R	R	R	R	>			
OP-3, -4, -5, -6 & -15	Shared Loop/Line Sharing	Implemented programming to differentiate between the Line Sharing and Line Splitting products. Omitted Line Splitting from results reported for Line Sharing. The impact of this change is minimal.											>	
OP-3, -4, -5, -6 & -15	Unbundled Loops: Dark Fiber - Loop	As a result of internal analysis, identified situations where the product designation for unbundled Dark Fiber was truncated as "UDF_LOO" in error. Implemented programming to extend the field length and correct to "UDF_LOOP." The impact of this change on results is minimal.					R	R	R	R	>			
OP-3, -4, -5, -6 & -15	Enhanced Extended Loops (EELs)	Implemented programming to add four class-of-service USOCs and three line USOCs to the product table. These USOCs allow for gathering and reporting data on DSO EELs and Multiplexing EELs not previously captured for reporting.					R	R	R	R	>			
OP-3, -4, -5, -6 & -15	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the										R	R	>

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PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
	Above DS1, Dark Fiber and EELS	5th position of the MCN, and no valid RSID/ZSID is found. **The impact of this change is significant.**												
OP-3, -4, -5, -6, -7 & -15	All Applicable Products	Implemented exclusion of "I NPP" USOC indicating service interruption due to non-payment.	R	R	R	>								
OP-4	All Applicable Products	Implemented programming to exclude ICB orders as identified by the "B" in the 2nd position of the SPO FID. The impact of this change is minimal.						R	R	R	R	R	R	>
OP-4	All Applicable Products	Internal analysis found in some instances OP-4 programming was inappropriately counting an extra interval day on orders with a Saturday or Sunday Application Date that did not complete on the same day. Implemented programming to correct this issue. The impact of this change is minimal.										R	R	>
OP-4C	All Applicable Products	Due to internal analysis, implemented exclusion for customer requested longer than standard intervals for non-dispatched orders to accurately determine intervals.			>									
OP-4C	Business & UNE-P (POTS)	Updated the Standard Interval Table at state-specific levels only.								>				
OP-4C	Residence & Business	Internal analysis found the standard interval table for Colorado Retail Non-Dispatch Residence and Business orders was set at 2 days instead of the 3 days shown in the Standard Interval Guide. This caused orders to be erroneously excluded as longer than standard interval. Programming was modified resulting in a significant increase in volumes, **materially impacting Colorado Retail Residence and Business results.**										R	R	>
OP-4C, OP-6A-3, OP-6B-3 & OP-15A	All Applicable Products	In response to Observation 2080 issued in the Functionality Test, implemented minor programming change to count Saturday as a regular Business day for non-dispatched Residence Resale and Retail due date interval calculations. For the OP-4C longer than standard interval determination, Saturday is only counted if the central office associated with the order is 'manned' based on the Exchange Information table utilized by Wholesale and Retail Reps in the interval offering process. Saturday had previously been counted in the interval calculation only when the order completed on a Saturday. **The impact of this change is significant for OP-4C.**										R	R	>

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		Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results												
OP-4, -5, -6 & -15	All Applicable Products	During internal analysis determined activity for certain Qwest-initiated Central Office switch conversions was erroneously being included in performance results. These conversions use "C" and "T" action codes but have no actual inward line activity work completed. Implemented programming to identify and exclude activity for Central Office switch conversions. The impact of this change is minimal.										R	R	>
OP-4, -6 & 15	All Applicable Products	Following of internal analysis, implemented code to accurately report intervals when the application date and completion date both fall on Saturdays. Previously, this situation has been calculated as one day since the implementation of current customer due date programming. The impact of this change on results is minimal.					R	R	R	R	>			
OP-4, -6 & 15	All Applicable Products	Following internal analysis, identified situations where the Missed Function Code (MFC) was not populated when the record had one supplemental due date. Implemented programming to accurately identify the MFC instead of defaulting to a company miss. The impact of this change on results is minimal.					R	R	R	R	>			
OP-5	All Applicable Products	As a result of internal analysis, identified and corrected a rounding problem with programming. In some cases when volumes were low, results were reported in fractions of a repair ticket.	R	R	R	R	R	>						
OP-5	All Applicable Products	Implemented programming to exclude disposition code 10XX, internally referred-out tickets (except 1001), for non-designed services.						>						
OP-5	All Applicable Products	In addition to PID-defined reporting for OP-5, also implemented separate reporting, for information purposes, which excludes repair tickets coded with "Test OK," or "No Trouble Found" (TOK/NTF) which are not followed within 30 days by trouble tickets involving valid trouble. The additional results thus reported are designated as OP-5* (i.e., with the asterisk). (OP-5* results for the latest month are not reported until the next report, in order to allow 30 days to verify there are no later trouble reports for the same service involving valid trouble. OP-5* results were first reported on the Oct 00 - Sep 01 report.)						>						
OP-5	Basic ISDN, Primary ISDN, Centrex & PBX	In response to test incidents, implemented programming to report all data whether non-designed (MTAS) or designed (WFA-C). The results are reported in the appropriate disaggregation (MSA-type or						>						

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		Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results												
PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
		Zone-type) level for the product as noted in the PID, but include all data.												
OP-6A	All Applicable Products	As a result of internal analysis, discovered an error in the programming logic for records without a due date change that failed to complete on the original due date. The records were included as company misses in OP-3 but the interval was not calculated in results reported for OP-6A. The impact of this change is minimal. (Programming was corrected with the Jan 01 - Dec 01 report.)										>		
OP-7	All Unbundled Loops	Due to the increasing number of records with a combination of new loops and existing loops, programming was modified to be PID compliant by including only the count of existing loops (i.e., "hot cuts") to determine the interval.			>									
OP-7 & OP-13	All Unbundled Loops	As a result of internal analysis, Identified that a specific pseudo CLEC was being calculated as "unknown" because of identification in the CUSTNAME field. Programming was changed to examine the last 3 fields in the MCN, and if blank, to check the CUSTNAME field, to identify the CLEC. (Previous notes indicated this change was effective beginning with Jun 01 results with a rerun of Jan - May 01 results.)			R	R	R	>						
OP-7 & OP-13	All Unbundled Loops	Implemented programming to fully automate reporting.											>	
OP-8	N/A	Implemented programming to use a new NPANNXSW table in the calculation of results. This table is used to identify certain exchanges with multiple switches and more accurately identify those excludable records where triggers cannot be set due to switch capabilities, in compliance with the PID.										>		
OP-8	N/A	With the mechanization of OP-13 reporting, a new field was added to that data set to identify a new appointment time provided by the CLEC. This new field is used in OP-8 to determine if the trigger was set prior to the start of the coordinated cut. The impact of this change is minimal.										>		
OP-8	N/A	As a result of internal analysis, identified and corrected error in manually collected data for triggers not automatically set. The impact of this change is significant for Nebraska Jan 02 results.										R	>	
OP-8 & OP-17	LNP	As a result of internal analysis, discovered the potential to										R	R	>

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PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
		erroneously exclude records from the TRIG data set used for calculating OP-17 results. Prior programming used the common exclusion list originally developed for OP-8 in the TRIG data set. Since TRIG is now used to calculate results for OP-17, MR-11 and MR-12, the list of common exclusions should not be unique to OP-8. Removed Type 7, Type 9, and Type 13 from the list of common exclusions to be used as PID-specific exclusions applicable to OP-8 only. The impact of this change is minimal.												
OP-13	All Unbundled Loops	Programming was modified to include multiple CLEC-delayed intervals during an individual coordinated cut, which are now captured as a result of a process improvement.			>									
OP-15	All Applicable Products	As a result of internal analysis, identified that the INTREVMC field had truncated miss codes. Three character codes such as "C01" appeared as "C0" and therefore were defaulted to a company miss. This was corrected.	R	R	R	R	R	>						
OP-15	All Applicable Products	Due to a problem with the Integrated Data Repository (IDR) business-day macro utilized to calculate this measurement, in cases where the last day of the month had fallen on Saturday, the interval was calculated one day short.	R			R		>						
OP-15	All Applicable Products	As a result of internal analysis, identified programming problem where records completed during the first few days of the month following the reporting month were reported as completed instead of pending. Implemented programming to accurately identify and report those records as pending in the reporting month. (This change was effective with the Feb 01 - Jan 02 report. Dec 01 results will be rerun on the Apr 01 - Mar 02 report.)										>		
OP-15	Shared Loop/Line Sharing	As a result of internal analysis, identified a programming error on a recent change for OP measurements where the PEND code had a date restriction in place. The programming change for better identification of Line Sharing was only rerun to Nov 01 instead of July 01 as noted. Lifted the restriction to pick up the programming change for Jul - Oct 01. The impact of this change is significant.						R	R	R	R			
OP-15A	All Applicable Products	As a result of internal analysis, implemented programming to correct problem where orders without due date changes were being excluded. This change increases volumes for all products. The impact of this change on results is significant.						R	R	R	R	R	>	

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PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
OP-17	LNP	Implemented programming to add OP-17 (Timeliness of Disconnects Associated with LNP Orders) reporting.								R	R	>		
MR-3, -4, -6, -7, -8, -9 & -10	All Applicable Products	Implemented code to exclude disposition code 10XX, internally referred out tickets (except 1001) for non-designed services.						>						
MR-3, -4, -6, -7, -8, -9 & -10	Centrex, Centrex 21, UNE-P (POTS), UNE-P (Centrex)	Implemented programming to reporting UNE-P (Centrex 21) (i.e., POTS Centrex) results under UNE-P(POTS), separate from Resale Business and Centrex 21 results, where they were previously reported. This change also implemented separate reporting UNE-P (Centrex) (i.e., "non-POTS," or "complex," Centrex) under its own product heading, consisting of results previously reported under Resale Centrex.	R	R	R	R	R	R	R	>				
MR-3, -4, -6, -7, -8, -9 & -10	UNE-P (POTS)	As a result of internal analysis, found the UNE-P (POTS) aggregation inaccurately included performance results for UNE-P DSS and UNE-P PRI, which are not POTS. Implemented programming to omit these from reporting. The impact of this change is minimal.									R	R	>	
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products	As a result of internal analysis, added customer caused disposition codes to the RRS MTAS program.									R	R	>	
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products	In an ongoing effort to refine MCN data delivered from LMOS to MTAS, new files were delivered to PANS for reporting. This change decreases volumes, with the most significant impact to Business, PBX and Primary ISDN.												>
MR-3, -4, -5, -6, -7, -8, & -9	Business	As a result of internal analysis, discovered some PAL orders issued with Business classes of services were being erroneously included in results. Implemented programming to identify records with a class of service code of "18" and exclude from reporting. **The impact of this change is significant.**									R	R	>	
MR-3, -4, -5, -6, -7, -8, & -9	Basic ISDN, Primary ISDN, Centrex & PBX	In response to test incidents, implemented programming to report all data whether non-designed (MTAS) or designed (WFA-C). The results are reported in the appropriate disaggregation (MSA-type or Zone-type) level for the product as noted in the PID, but include all data.						>						
MR-3, -4, -5, -6, -7, -8, & -9	Qwest DSL & Unbundled ISDN-Capable Loop	As a result of internal analysis, identified an NC code in the product table that was incorrectly shown as "Megabit" (Qwest DSL) when it should have been "UBL_ISDN" (Unbundled ISDN-Capable Loop).	R	R	R	R	R	R	R	>				

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PID Numbers	**Products (if applicable)**	**Description of Note/Comment**												
		Implemented programming to correct the table.												
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT Above DS1, Dark Fiber and EELS	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the 5th position of the MCN, and no valid RSID/ZSID is found. **The impact of this change is significant.**										R	R	>
MR-5, -6, -7 & -8	Enhanced Extended Loops (EELs)	Implemented programming to report repair activity for EELs.					R	R	R	R	>			
MR-7 & -8	All Applicable Products	In addition to PID-defined reporting for MR-7 and MR-8, also implemented separate reporting, for information purposes, which excludes repair tickets coded with "Test OK," or "No Trouble Found" (TOK/NTF) which are not followed within 30 days by trouble tickets involving valid trouble. The additional results thus reported are designated as MR-7* and MR-8* (i.e., with the asterisk). (MR-7* and MR-8* results for the latest month are not reported until the next report, in order to allow 30 days to verify there are no later trouble reports for the same service involving valid trouble. MR-7* and MR-8* results were first reported on the Oct 00 - Sep 01 report.)						>						
MR-8	All Applicable Products	In cases where the denominator is shown as zero, programming is being developed to identify the total number of products in service and will be reported when available.												
MR-8	All Applicable Products	Implemented programming to identify PIC change service orders (PSP, PAE, and NR9R2) and exclude those with no associated inward line activity.					>							
MR-10	All Applicable Products	Reports in checklist format show the PID number in the measurement label as MR-12 instead of MR-10. The measurement name, "Customer and Non-Qwest Trouble Reports," and the results displayed are correct. Reports in PID format are correct. This error, which appears in both the Table of Contents and the body of the reports, will be corrected on the Apr 01 - Mar 02 reports.										X		
MR-11	LNP	As a result of Internal analysis, identified problem with the Business Requirements used for this measurement. The requirements stated the OOS from MTAS must be set to yes for inclusion of a										R	R	>

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PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
		record in the numerator. Since some of the records included in MR-11 originate in the LDDRT data for escalations and not MTAS, this logic was flawed. Revised requirements and programming to reflect that LDDRT originated records do not require the OOS flag. **The impact of this change is proportionally significant due to small volumes reported.**												
MR-11 & MR-12	LNP	Implemented programming to add MR-11 (LNP Trouble Reports Cleared within 24 Hours) and MR-12 (LNP Trouble Reports – Mean Time to Restore) reporting. Results reported for Oct and Nov 01 are provided using data gathered manually. Reporting for Dec 01 and going forward is fully mechanized.								R	R	>		
MR-11 & MR-12	LNP	As a result of internal analysis, discovered the potential to erroneously exclude records from the TRIG data set used for calculating OP-17 results. Prior programming used the common exclusion list originally developed for OP-8 in the TRIG data set. Since TRIG is now used to calculate results for OP-17, MR-11 and MR-12, the list of common exclusions should not be unique to OP-8. Removed Type 7, Type 9, and Type 13 from the list of common exclusions to be used as PID-specific exclusions applicable to OP-8 only. The impact of this change is minimal.									R	R	>	
BI-1A	UNEs and Resale	As a result of internal analysis, found the Regional and Arizona Dec 00 - Nov 01 reports did not include Arizona data for Nov 01. Nov 01 results were rerun for the Jan 01 – Dec 01 report.									R			
BI-1B	Jointly-Provided Switched Access	Results for Sep 01 – temporarily withheld from reporting on the Oct 00 - Sep 01 report pending correction of a problem with the data set – were provided with the Nov 00 - Oct 01 report. The problem, which consisted of duplicated records in the files due to header problems, was corrected for results going forward.							R	>				
BI-2	UNEs and Resale	As a result of an audit data request, Frame Relay was added to this measurement.				>								
BI-2	UNEs and Resale	As a result of internal analysis, identified problem with programming where Apr 01 IABS data was used to not only determine the total number of invoices for Apr 01, but also for Jun - Aug 01. Programming was corrected.			R	R	R	R	>					
BI-2	UNEs and Resale	Following internal analysis, identified that results have been provided at the record level in error. Implemented programming to	R	R	R	R	R	R	R	R	>			

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		Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results												
PID Numbers	Products (if applicable)	Description of Note/Comment	M	A	M	J	J	A	S	O	N	D	J	F
		change reporting to the invoice level per the PID. The impact of this change on Regional results is minimal. The impact on some individual state results, however, is significant.												
BI-3A	UNEs and Resale	CLEC identification is now determined by extracting the ACNA code from the first three characters of the Customer ID in IABS records.		R	R	>								
BI-3A	UNEs and Resale	As a result of internal analysis, identified that some CRIS adjustment records were being improperly excluded. This was corrected.		R	R	>								
BI-3A	UNEs and Resale	Implemented programming for new data exception "10" to exclude records with both revenue and adjustment values of zero from calculations.						>						
BI-3A	UNEs and Resale	As a result of internal analysis, identified and corrected a problem with the summary files delivered from PANS for the revenue portion of this measurement.			R	R	R	>						
BI-3A	UNEs and Resale	As a result of internal analysis, identified that records for Idaho IP (Malheur Bell) are billed via Western CRIS and therefore have related adjustment codes. Programming has been changed to read Western CRIS for the correct adjustment code detail and then move the impacted records back to Central CRIS for Idaho reporting. (There was no impact to prior results.)							>					
BI-3A	UNEs and Resale	As a result of internal analysis, found some CRIS adjustments for cost dockets and rate adjustments had not been included in results reported. Implemented manual data collection to capture all adjustments pending new process for automatic reporting. The impact of this change on results is significant. Additional refinement of results for Central Region states (AZ, CO, ID, MT, NM, UT and WY) may be reflected in future reports.									R	R	>		
BI-3A	UNEs and Resale	As a result of internal analysis, found that OCC files added in the 12/01 release misidentified two ACNAs (MTN and MBU) as Wholesale. Revised programming to move the ACNAs to Retail reporting. The rerun also picks ups additional records added late to the source CRIS file. The impact of this change is significant.									R	R	R	>	
BI-3A	UNEs and Resale	As a result of internal analysis, changed RJ Qualifier 721 (MOOSA) on table from eligible to report in Adjustments for Errors to										R	R	>	

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	Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results														
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
		ineligible. The impact of this change is minimal.												
BI-3B	Reciprocal Compensation	Implemented programming to change the data source to allow for identification and omission of Transit Bill and Keep Records from reporting beginning with Sep 01 results. (All prior results were omitted from the Oct 00 - Sep 01 report. A rerun of results for Apr - Aug 01 was reflected on the Dec 00 - Nov 01 report.)		R	R	R	R	R	>					
BI-3B	Reciprocal Compensation	As a result of internal analysis, programming affecting the denominator was corrected as to the manner in which it determines absolute values, in order to be consistent with the PID. Previously, the program summed the current revenue and delayed revenue and then took the absolute value of the total. With the correction, the program determines separately the absolute value of current revenue and of delayed revenue before summing them. The impact of this change on results is minimal.		R	R	R	R	R	R	R	R	>		
BI-3A, -1B & -3B	All Applicable Products	Programming was implemented to mechanize reporting.		R	>									
BI-3A, -3B & -4B	All Applicable Products	To comply with the intent of these measurements and in concert with adjustment values, programming was implemented to use the absolute value in revenue calculations.					>							
BI-4A	UNEs and Resale	As a result of internal analysis, implemented programming to add Frame Relay data from IABS to results reported. The impact of this change is minimal, as volumes are low in comparison to data reported from CRIS. (A rerun of results for Apr - Jul 01 was reflected in the Oct 00 – Sep 01 report.)		R	R	R	R	>						
BI-4A	UNEs and Resale	As a result of internal analysis, identified a problem where a CRIS table had been updated via a streamlined process which caused a reduction in volumes reported for Aug and Sep 01 (primarily Sep 01). Revised files were created in MTAS and the Nov 00 - Oct 01 report reflected a rerun of Aug and Sep 01 results.							R	R				
BI-4A	UNEs and Resale	In responding to Arizona IWO 1214, identified that the CRIS/MCAS input files for the Central Region (AZ, CO, ID, MT, NM, UT and WY) contained a rolling 20 days of detail instead of 30 days. This was corrected. (Because CRIS/MCAS is unable to provide corrected files for prior months, Regional results prior to Nov 01 include IA, OR, MN, ND, NE, SD and WA only.) The impact of this change on results is minimal.									>			

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			M	A	M	J	J	A	S	O	N	D	J	F
Notes/Comments on the Qwest Report of March 2001 - February 2002 Regional Results														
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	M	A	M	J	J	A	S	O	N	D	J	F
DB-1A	N/A	Implemented mechanized reporting of the E911 measurement.							>					
DB-1C	N/A	Implemented programming to fully automate reporting.											>	
DB-1B	N/A	Implemented mechanized reporting of the LIDB measurement.						R	>					
DB-1C-2 & -2C-2	N/A	With the implementation of electronic (EDI) capability for Directory Listing updates, previously measured as manual updates under these measurements, results are no longer reported for these sub-measurements, consistent with PID notes.			>									
NI-1A & B	N/A	TGSR related exclusions and exclusions for specified out-of-service conditions are reflected in Mar 01 results forward, in accordance with TAG-approved PID changes.	>											
NI-1C & D	N/A	Exclusions for specified out-of-service conditions are reflected in Mar 01 results forward, in accordance with TAG-approved PID changes. Results prior to Mar 01 do not reflect these exclusions.	>											
NP-1	N/A	Implemented programming to fully automate reporting.											>	
CP-1 & -2	N/A	The Oct 00 - Sep 01 report reflected a rerun of Aug 01 results due to incorrect data on feasibility start dates found during the Liberty audit.						R						
CP-1C & CP-2C	N/A	Implemented standards as agreed in 271 Workshops.								>				
CP-1, -2, -3 & -4	N/A	Results for the period prior to Qwest's collocation process change (prior to Apr 01) were removed from reporting beginning with the Sep 00 - Aug 01 report. Results for Apr 01 forward are provided in accordance with TAG-approved PIDs.		>										
CP-1, -2, -3 & -4	N/A	Programming was implemented to mechanize reporting.		R	>									
CP-1, -2, -3 & -4	N/A	In response to a Test Incident, start times were corrected in COMET.		R	R	R	>							
CP-1, -2, -3 & -4	N/A	Added new collocation type "K" Direct Connection (physical XXX) to reporting.								>				

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Explanation for Display of Statistics:

Percentage-type Measurements

- N/A is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance.
    - Z-score - N/A is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
    - Parity score - N/A is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. Note that this is a parity condition, however a parity score can't be calculated.
- A Blank is displayed when there are no data available on which to calculate the statistic.
    - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
    - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

Interval-type Measurements

- A blank is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance, or when there are no data available on which to calculate the statistic.
    - Z-score – A blank is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
    - Parity score – A blank is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. (Note that this is a parity condition, however a parity score can't be calculated.)
    - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
    - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

Please see also the document, "Reading Reports," also on Qwest's Wholesale 271 Performance Results reporting website (http://www.qwest.com/wholesale/results/readreports.html).

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