Summary of Notes for Qwest Regional Performance Results Report
September 2002 through August 2003 – Dated September 19, 2003

September 29, 2003

General Comments:

- Notes are based on 14-State 271 PID Version 5.0 (which is definitionally the same as ROC 271 Working PID Version 5.0).
- Performance reporting for enhanced extended links (EELs) includes both unbundled loops and dedicated transport, which may have multiplexing/concentrating equipment, and unbundled loops terminating at multiplexing equipment before being brought to a collocation cage.
- 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.

Notes/Comments on the Qwest Report of January 2003 – August 2003 Regional Performance Results															
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**
All	All Applicable Products	Implemented programming to change the statistical sampling logic for permutation tests in order to improve run times.					>							
All	All Applicable Products	Implemented programming to update hard-coded dates for 2003 holidays.					>							
All	All Applicable Products	Mechanized the table that ensures CLEC-specific reports are generated for all CLECs who have Interconnection Agreements.							>					
All	All Applicable Products	Added new fields to the ORACLE and SAS tables to accommodate new update process for keeping the CLEC List table current.								>				
Order Accuracy	All Applicable Products	Implemented programming to fully mechanized reporting.							>					
PO-1B-9 PO-1B-10	N/A	Corrected the reporting graphical display of the EDI "Connecting Facility Assignment" and "Meet Point Inquiry" transaction types to show the standard as "benchmark," instead of "diagnostic."					>							
PO-2	Local Number Portability	Implemented programming to recognize that LNP LSRs associated with due date change (Supp2 LSRs) are now flow-through eligible.					>							
PO-2	All Applicable Products	Updated the "checklist" report template to remove aggregated PO-2A and PO-2B PIDs, which only apply to the Colorado PAP.					>							
PO-2	Unbundled Loops	Implemented programming to use a new pending facility verification status to identify LSRs that are 72-hour FOC eligible and went into a jeopardy condition due to a facility shortage.										>		
PO-2B	All Applicable Products	Implemented programming to accommodate new benchmarks for ROC states effective with Jan 03 results.					>							

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PO-2B-1	All Applicable Products	Implemented programming to recognize the new Conversion in Progress (CIP) indicator added to the IMA exception file beginning with IMA 12.0 release.								>				
PO-2B	Resale	Implemented programming to include Centrex in the Resale category, consistent with its becoming flow-through eligible.					>							
PO-2B	Resale	Jan 03 Results inadvertently omitted from AZ reports only. Will be corrected on Apr 02 – Mar 03 report.						X						
PO-2B	Unbundled Loops	Implemented programming to identify ADSL-qualified Loops as flow-through eligible with new capability made available with IMA 13.0 release.												>
PO-2B, PO-5B, PO-5C	Resale	Implemented programming to provide the ability to identify and exclude from reporting DSL LSRs that have incomplete information.						>						
PO-3	N/A	Modified programming to report flow-through system (FTS) rejects prior to manual intervention under PO-3A-2 and PO-3B-2 (auto-rejected) instead of under PO-3A-1 and PO-3B-1 (rejected manually).												>
PO-3, PO-4	N/A	Enhanced programming to flag IMA and EDI auto-rejects.									>			
PO-4A	N/A	Due to a failure of the BPL (auto-reject) log on June 27 & 30, and because reject information could not be recovered, modified programming to exclude from reporting, LSRs received via IMA during the affected time periods only.										X		
PO-5	UNE-P POTS, UNE-P Centrex	Implemented programming to exclude, per the PID, conversion orders for one CLEC in the Jun – Sep 03 timeframe deemed to be a project.										>		
PO-5	UNE-P POTS, UNE-P Centrex	Programming noted immediately above had to be changed to manual process to identify conversion orders associated with project, Aug – Oct 03.												>
PO-5D	LIS Trunks	Implemented exclusion of ACNA "UWI" for Qwest originated one-way trunks.					>							
PO-5D	LIS Trunks	Implemented programming to provide additional information in the process of identifying projects for exclusion.						>						
PO-6	All Applicable Products	Modified programming to use the last completion pass as the start time.												>
PO-6, PO-7	All Applicable Products	Modified programming as to data source location due to a server change.							>					

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PO-8, PO-9	All Applicable Products	Implemented programming to identify and exclude orders for inside wiring using the USOC "VT6NC."					>							
PO-8, PO-9	All Applicable Products	A file contributing to the production of results was inadvertently omitted from reporting for a portion of January 2003 results. Recovered the file and re-ran results.					R	X						
PO-8, PO-9	All Applicable Products	Implemented programming to pull jeopardy information directly from TCM data set rather than using file to load data for reporting.								>				
PO-8, PO-9 OP-3, OP-4, OP-5, OP-6	All Applicable Products	Corrected the file used to avoid counting duplicate orders, which was found to have incorrectly permitted duplicate orders to be included in results. Implemented rerun using the corrected file.				R	R	X						
PO-8, PO-9 OP-3, OP-4, OP-5, OP-6, OP-15	All Applicable Products	Implemented programming to identify and exclude orders that are now identifiable because of the development of a new billing consolidation FID.						>						
PO-8, PO-9 OP-3, OP-4, OP-5, OP-6, OP-15, Order Accuracy	All Applicable Products	Corrected an anomaly in the RSOR key file that caused duplicate orders to be included in Feb 03 results. Reran results.						R	X					
PO-10	N/A	Implemented programming to mechanize this measurement.					>							
PO-10	N/A	Implemented programming to ensure against reporting of duplicate records.								>				
PO-10	N/A	Implemented programming to set up default to include in reporting LSRs with unknown ACNAs.										>		
PO-10	N/A	Implemented programming to exclude LSRs with invalid ACNAs from report processing to avoid report-production problems.											>	
PO-15	N/A	Implemented programming to ensure all TIRKS initiated records are included in aggregate results.								>				
PO-19B	N/A	See Attachment 1 for list of explanations for PO-19B transactions with acceptable differences.								X				
PO-19B	N/A	See Attachment 2 for list of explanations for PO-19B transactions with acceptable differences.												X
PO-20	All Applicable Products	Corrected report template to display 95% benchmarks in graphics.							>					
OP-3, OP-4,	All Applicable	Modified TIRKS extract program to only pull orders with the correct										>		

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OP-5, OP-6	Products	alpha/numeric order-number format to avoid problems running the program.												
OP-3, OP-4, OP-6, OP-15	All Applicable Products	Implemented programming to identify and exclude orders with only an inward USOC of NW1 or NW2, which are actually associated with inside-wire activity.												>
OP-3, OP-4, OP-6, OP-15	LIS Trunks	Implemented exclusion of ACNA "UWI" for Qwest originated one-way trunks.					>							
OP-3, OP-4, OP-6, OP-15	UDIT, Unbundled Loops, EEL	Implemented programming to identify the duration time for orders held pending facility availability and permit adjustment of the timeframe for orders that are ultimately provisioned.						>						
OP-3, OP-4, OP-6, OP-15	Line Sharing	Determined provisioning process change caused certain orders to be reported as conditioned. Modifications are pending to correct reporting.									X			
OP-3, OP-4, OP-5, OP-6, OP-15	All Applicable Products	Implemented programming to identify and exclude orders for inside wiring using the USOC "VT6NC."					>							
OP-3, OP-4, OP-5, OP-6, OP-15	ISDN-capable Loop	Implemented programming to ensure that the ISDN BRI retail comparative includes only orders for designed applications, to correspond with the designed nature of ISDN-capable Loops.						>						
OP-4	All Applicable Products	As a result of extended Retail hours, updated programming to allow the application date to take into account the new closing time.					>							
OP-4	UNE-P (Centrex)	Changed USOC table to identify "RHBXX" as UNE-P (Centrex) instead of Centron.						>						
OP-4C, OP-4D, OP-4E	All Applicable Products	Implemented programming to identify and exclude orders with customer-requested longer-than-standard intervals with invalid due dates, i.e. Saturdays (depending on product), Sundays or Holidays.						>						
OP-4D, OP-4E	LIS Trunks	Implemented programming to use the SPO FID to identify and exclude intervals longer than standard per the PID.										>		
OP-5	All Applicable Products	Identified that, during the Nov 02 improvements to OP-5, some trouble tickets for Zone-type reported products were not captured. Corrected the programming, updated necessary files, and re-ran Nov & Dec 02 results.			R	R	>							
OP-5	All Applicable Products	Implemented programming to report exclusion volumes that were inadvertently left off of FCC-formatted reports only from Nov 02 – Jan 03.						>						

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OP-5	All Applicable Products	Implemented programming to prevent creation of duplicate records in master files.								>				
OP-5	Basic ISDN, Non-loaded (2-wire) Loop, ISDN-capable Loop	Updated product table to reflect the current Basic ISDN product mix (both Wholesale and Retail comparative).						R	>					
OP-8B, OP-8C	N/A	Enhanced programming to identify reserved DID telephone numbers as ineligible records for reporting.									>			
OP-15	Qwest DSL	Modified report template to display graphical results.											>	
OP-5, MR-3, MR-4, MR-6, MR-7, MR-8, MR-10	Qwest DSL	A potential situation has been discovered that may have resulted in some error in reporting DSL results for these measurements. This situation is under review and, to the extent reported results were affected, they will be restated when available.					X							
OP-5, MR-3, MR-4, MR-6, MR-7, MR-8, MR-10	Qwest DSL	Identified that some DSL trouble tickets going through a designed process were not being captured. Corrected programming.						>						
MR-3	All Applicable Products	Corrected template for CLEC-specific reports to show Retail comparable results.							>					
MR-3, MR-4, MR-6, MR-7, MR-8	Sub-Loop Unbundling	Implemented programming to use a new table created to identify sub-loops by circuit ID.						>						
MR-3, MR-4, MR-6, MR-7, MR-8	Sub-Loop Unbundling	Implemented programming to use combination of Network (NC, NCI and NCIS) codes to identify sub-loops.								>				
MR-3, MR-4, MR-6,MR-7, MR-8	Sub-Loop Unbundling	Modified programming to identify tickets using MTAS flagged identifier.										>		
MR-3, MR-4, MR-6, MR-7, MR-8	Line Sharing	Modified programming to identify Shared Distribution Loop tickets and include in Line Sharing results.										>		

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MR-3, MR-4, MR-6, MR-7, MR-8	Line Sharing	Modified programming to identify and remove any Line Splitting activity from Line Sharing results.												>
MR-3, MR-4, MR-6, MR-7, MR-8, OP-5	ISDN-capable Loop	Implemented programming to ensure that the tickets counted for the ISDN BRI retail comparative include only those that are for ISDN service types that are in fact the retail analogue to wholesale ISDN-capable loops (i.e., including only tickets for designed ISDN applications, to correspond with the fact that all ISDN-capable Loops involve designed processes).								>				
MR-3, MR-4, MR-6, MR-7, MR-8, MR-10	Qwest DSL	Implemented programming to enhance the capability to categorize Zone 1 and Zone 2 tickets for reporting.										>		
MR-3, MR-4, MR-5, MR-6, MR-7, MR-8, MR-9, MR-10	UNE-P (Centrex)	Implemented programming to identify USOC “RHBXX” as UNE-P (Centrex) instead of Centron.						>						
MR-5, MR-6, MR-7, MR-8	All Applicable Products	Implemented programming to exclude official company service (OCS) tickets from reporting.												>
MR-5, MR-6, MR-7, MR-8	DS3 and Higher, UDIT above DS1	Implemented programming to refine product identification to prevent misidentification of retail DS3 and Higher as UDIT above DS1.												>
MR-8	All Applicable Products	Updated the CLEC-specific report template to include Retail results.					>							
MR-8	All Applicable Products	Implemented programming to properly read records, which were determined to have transposed RSIDs.						R	R	R	R	R	R	>
MR-8	Qwest DSL	Determined Feb 03 line count files were incorrect. Reran results using revised files.						R	X					
MR-8	Qwest DSL	Implemented programming to use mechanized feed from MTAS to PANS.									>			
MR-8	DS1	Implemented programming to exclude “Hot Span” circuits (circuits that carry no customer traffic created to assure spare facilities) from reporting.											>	
MR-11A	LNP	Revised display to reflect 95% benchmark.									>			
MR-11B	LNP	Revised display to reflect 95% benchmark and “Good” arrow pointing up.								>				

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MR-11B	LNP	Revised display to combine graphics for volumes 0-20 and > 20 into one graphic.									>			
OP-17	LNP	Because the Call Center Database has moved from a web-based tool to CRM, implemented programming to pull data from CRM instead of the web-based tool.					>							
BI-2	UNEs and Resale	Implemented programming to accept mechanized delivery of BOS/CABS formatted bill detail effective February 20, 2003.						>						
BI-2	UNEs and Resale	Implemented programming to include a manual file on one-time basis to provide data to help identify bill transmissions that may be affected by a blocking FID. Data for future months will be included in files that will be mechanically incorporated into the measurement process.								X				
BI-3	UNEs and Resale, Reciprocal Compensation	Modified IABS extract program to ensure when multiple adjustments exist on one account, all eligible adjustments are reported.									R	>		
BI-3A	UNEs and Resale	Updated programming to recode certain adjustment reasons to be directly included as adjustments for error, rather than indirectly included as adjustments for error through a default mechanism.					>							
BI-3A	UNEs and Resale	Identified instances affecting results in OR and WA in which RCC codes (return check charges) were being counted erroneously as adjustments for error. Implemented programming to not count these as adjustments for error.					>							
BI-3A	UNEs and Resale	Identified and removed duplicate adjustments that were inadvertently included when data for one day was loaded twice in the measurement process.					R	X						
BI-3A	UNEs and Resale	Added two newly available codes to adjustment reason code table for cost docket implementation.							>					
BI-3A	UNEs and Resale	Implemented programming to identify and exclude one-time Oregon cost-docket adjustments, which were implemented on a timely basis.										X		
BI-3A	UNEs and Resale	Implemented programming to identify and exclude one-time Oregon cost-docket adjustments, which were implemented on a timely basis. (Bill cycles 28A and 28B.)											X	
BI-3A	UNEs and Resale	Implemented programming to remove five-character limitation for RJ Qualifiers.											>	

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BI-3B	Reciprocal Compensation	Manually excluded one record from final reporting, which was found during report production to have an incorrect record type.										X		
BI-4A	UNEs and Resale	Identified and removed duplicate records that were inadvertently included in reporting of Washington results.					R	X						
BI-4A	UNEs and Resale	Identified and corrected problem with load of manual revisions to Feb 03 data.						R	X					
CP-4	N/A	Implemented programming to avoid duplicate reporting of records without a BAN.							>					

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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Attachment 1

Qwest Explanations for PO-19B Transactions with Acceptable Differences
May 2003

Overview

The purpose of this document is to explain differences encountered in SATE and Production during the PO-19B execution. These are valid differences: those that are not due to problems with SATE mirroring production. Therefore, these differences are not counted against the PO-19B 95% benchmark. Common differences (those that occur in almost all transactions) are not detailed in the matrix below, but are bullet pointed before the matrix to provide a standard list of expected differences, not specific to a scenario.

Common Differences

- **DATE** – The date and times that the transactions were run will appear in the transactions. They will differ due to the fact that the transactions were run at two different times. Example of X12: DTM|211|20020719|||TM|1700
- **CCNA** – SATE used a CCNA of R30 and IMA used a CCNA of T30. The comparison tool identifies when the different CCNAs are returned in the responses. Examples of X12: N1|EV|R30, MTX||R30
- **TAX –** Tax codes are created per CCNA. The tax codes loaded for R30 and T30 will be different. Example of X12: MTX||A, D, Y, C, L, J, H, N, K, W
- **BAN –** Billing account numbers are loaded by CCNA. The BANs loaded for R30 and T30 are different. Example of X12: MTX||K 303 111-1111-111
- **LSR Number –** The LSR numbers are system generated and therefore will appear as differences.
- **Order Number –** The order numbers are system generated and therefore will appear as differences.
- **AN –** Account numbers are system generated and therefore will appear as differences.
- **Circuit –** Circuit numbers are system generated and therefore will appear as differences.

Scenario	Scenario Description	EDI X12 Response	Notes
AAQ1	Appointment Availability Query	The reservation number had different values. SATE: REF|IX|T001620101|INQRES NBR --- IMA: REF|IX|2D3K6N3A01|INQRES NBR	Due to the dynamic nature of production, appointment times are dynamically determined. Therefore, PO-19B cannot capture predefined appointment times. In SATE, specific appointment times are returned to ensure repeatable, static data is returned.
AAQ3	Appointment Availability Query	The reservation number had different values. SATE: REF|IX|T001967001|INQRES NBR IMA: REF|IX|C94K6N3A01|INQRES NBR The number of appointment slots returned contained different values. SATE: QTY|1K|4|EA IMA: QTY|1K|89|EA	Due to the dynamic nature of production, appointment times are dynamically determined. Therefore, PO-19B cannot capture predefined appointment times. In SATE, specific appointment times are returned to ensure repeatable, static data is returned.
ASQ2	Appointment Selection Query	The reservation number had different values. Exception based on inherent system differences SATE: MTX||OSS Gateway: AS: SDued Host Error Message[0] No time available	This difference is due to a number of reasons along with the dynamic nature of Production. It is difficult to get a "No Time Available"

Scenario	Scenario Description	EDI X12 Response	Notes
		IMA: MTX||OSS Gateway: AS: SDued Host Error Message[0] Leadtime violated	response in production, because there is always time available. The formatting is the same for the error message. It has been disclosed that SATE does not contain all of the possible error messages.
CFA1	Connecting Facility Assignment	The percentage of facilities that are remaining have different values. SATE: SI|TI|PV|096 IMA: SI|TI|PV|097 The facilities that are remaining had different values. SATE: QTY|40|96|EA IMA: QTY|40|97|EA	The difference in the percentage of facilities that are remaining and the number of facilities remaining is due to the dynamic nature of production. In SATE, the number of remaining facilities is static to ensure repeatable results.
CFA2	Connecting Facility Assignment	The facilities that are remaining had different values. SATE: QTY|V2|52|EA IMA: QTY|V2|12|EA	The difference in the number of facilities that are remaining in Production and SATE is due to the dynamic nature of production.
CSR2	Customer Service Request	The bill pull cycle contains different values for each CCNA. SATE: MTX||04B IMA: MTX||07B	Different CCNA information is used in SATE and production for the test accounts. Consequently, each CCNA has different bill pull cycle information.
CSR6	Customer Service Request	The bill pull cycle contains different values for each CCNA. SATE: MTX||04B IMA: MTX||07B	Different CCNA information is used in SATE and production for the test accounts. Consequently, each CCNA has different bill pull cycle information.
CSR9	Customer Service Request	The number of USOCs is different. SATE: QTY|P6|4|EA IMA: QTY|P6|5|EA IMA: SI|TI|SC|9PZLX	The difference is due to a USOC – 9PZLX, which is no longer a valid USOC. The USOC was removed from all SATE accounts and was to be removed from all Production accounts in waves, however this account was not removed in time for the PID Run.
CSR19	Customer Service Record	The spacing for the Billing address is different. SATE: MTX||DENVER, CO 80202 IMA: MTX||DENVER, CO 80202	The difference is due to a change made on the Production account billing address. The MTX segment is a message segment which doesn't affect the way the bill is mailed.
FAQ1	Facility Availability	The quantity of available facilities is different. SATE: QTY|V2|1|EA	The difference is due to the dynamic nature of

Scenario	Scenario Description	EDI X12 Response	Notes
	Query	IMA: QTY|V2|2|EA	production. A spare facility was added to Production.
RLDQ2	Raw Loop Data Query	The circuit, pair number and loop statistics fields are displayed in a different order for the two system responses. Example: SATE: SI|TI|CN|1KR3E.4 Circuit SATE: SI|TI|K6|152 Pair Number SATE: SI|TI|L2|CT Loop Statistics	The difference is due to the random selection of the information from tables within the IMA and SATE.
SAQ1	Service Availability Query	Example of differences: SATE: SI|TI|ZR|$34.61 IMA: SI|TI|ZR|$34.63	There are numerous data value differences between the two systems for SAQ responses. This is due to SATE loading a wide variety of USOC's to allow Co-Providers to test different products, whereas in production, the USOCs available are based on the CLEC's contract. In addition, SATE does not load every NPA NXX that exists for each switch.
SAQ2	Service Availability Query	Example of differences: SATE: QTY|P6|346|EA IMA: QTY|P6|281|EA SATE: SI|TI|UC|$34.61 IMA: SI|TI|UC|$34.57	There are numerous data value differences between the two systems for SAQ responses. This is due to SATE loading a wide variety of USOC's to allow Co-Providers to test different products, whereas in production, the USOCs available are based on the CLEC's contract. In addition, SATE does not load every NPA NXX that exists for each switch.
TNAQ1	Telephone Number Assignment Query	Example of differences: SATE: SI|TI|RV|515-262-5900 IMA: SI|TI|RV|515-263-3479	The telephone numbers reserved contain different values based on the two systems. In production, TN reservation is based on a dynamic selection of available TNs. In SATE, the list of available TNs is static to ensure repeatability.
TNAQ2	Telephone Number Assignment Query	Example of differences: SATE: SI|TI|RV|303-691-1423 IMA: SI|TI|RV|303-691-6098	The telephone numbers reserved contain different values based on the two systems. In production, TN

Scenario	Scenario Description	EDI X12 Response	Notes
			reservation is based on a dynamic selection of available TNs. In SATE, the list of available TNs is static to ensure repeatability.
LSTR2	Listings Reconciliation	Differences: SATE: REF|FI|14851 IMA: REF|FI|5533378 SATE: REF|FI|14852 IMA: REF|FI|5533379	The File Control Number contains two different values due to the dynamic nature of Production. These numbers are assigned dynamically in Production.

Attachment 2

Qwest Explanations for PO-19B Transactions with Acceptable Differences September 2003

Overview

The purpose of this document is to explain differences encountered in SATE and Production during the PO-19B execution. These are valid differences; those that are not due to problems with SATE mirroring production. Therefore, these differences are not counted against the PO-19B 95% benchmark. Common differences (those that occur in almost all transactions) are not detailed in the matrix below, but are bullet pointed before the matrix to provide a standard list of expected differences, not specific to a scenario. If a scenario returns no differences, it is not included in the matrix.

Common Differences

- **DATE** – The date and times that the transactions were run will appear in the transactions. They will differ due to the fact that the transactions were run at two different times. Example of X12: DTM|211|20020719|||TM|1700
- **CCNA** – SATE used a CCNA of R30 and IMA used a CCNA of T30. The comparison tool identifies when the different CCNA's are returned in the responses. Examples of X12: N1|EV|R30, MTX||R30
- **TAX –** Tax codes are created per CCNA. The tax codes loaded for R30 and T30 will be different. Example of X12: MTX||A, D, Y, C, L, J, H, N, K, W
- **BAN –** Billing account numbers are loaded by CCNA. The BAN's loaded for R30 and T30 are different. Example of X12: MTX||K 303 111-1111-111
- **LSR Number –** The LSR numbers are system generated and therefore will appear as differences.
- **Order Number –** The order numbers are system generated and therefore will appear as differences.
- **AN –** Account numbers are system generated and therefore will appear as differences.
- **Circuit –** Circuit numbers are system generated and therefore will appear as differences.

Scenario	Scenario Description	EDI X12 Response	Notes
AAQ1	Appointment Availability Query	The reservation number had different values. SATE: REF|IX|T001620101|INQRES NBR --- IMA: REF|IX|2D3K6N3A01|INQRES NBR	Due to the dynamic nature of production, appointment times are dynamically determined. Therefore, PO-19B cannot capture predefined appointment times. In SATE, specific appointment times are returned to ensure repeatable, static data is returned.
AAQ3	Appointment Availability Query	The reservation number had different values. SATE: REF|IX|T001967001|INQRES NBR IMA: REF|IX|C94K6N3A01|INQRES NBR The number of appointment slots returned contained different values. SATE: QTY|1K|4|EA IMA: QTY|1K|89|EA	Due to the dynamic nature of production, appointment times are dynamically determined. Therefore, PO-19B cannot capture predefined appointment times. In SATE, specific appointment times are returned to ensure repeatable, static data is returned.
ASQ2	Appointment Selection Query	The reservation number had different values. Exception based on inherent system differences SATE: MTX||OSS Gateway: AS: SDued Host Error Message[0]	This difference is due to a number of reasons along with the dynamic nature of

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		No time available IMA: MTX||OSS Gateway: AS: SDued Host Error Message[0] Leadtime violated	Production. It is difficult to get a "No Time Available" response in production, because there is always time available. The formatting is the same for the error message. It has been disclosed that SATE does not contain all of the possible error messages.
AVQ1 & AVQ5	Address Validation	IMA: SI|TI|SB|DMS100 SI|TI|SB|D100SE SATE: SI|TI|SB|D100SE SI|TI|SB|DMS100	The difference is due to the random selection of the information from tables within the IMA and SATE.
CFA2	Connecting Facility Assignment	The facilities that are remaining had different values. SATE: QTY|V2|52|EA IMA: QTY|V2|12|EA	The difference in the number of facilities that are remaining in Production and SATE is due to the dynamic nature of production.
CSR2	Customer Service Request	The bill pull cycle contains different values for each CCNA. SATE: MTX||04B IMA: MTX||07B	Different CCNA information is used in SATE and production for the test accounts. Consequently, each CCNA has different bill pull cycle information.
CSR6	Customer Service Request	The bill pull cycle contains different values for each CCNA. SATE: MTX||04B IMA: MTX||07B	Different CCNA information is used in SATE and production for the test accounts. Consequently, each CCNA has different bill pull cycle information.
CSR13	Customer Service Record	The spacing for the Billing address is different. SATE: MTX||DENVER CO 80202 IMA: MTX||DENVER CO80202	The difference is due to a change made on the Production account billing address. The MTX segment is a message segment which doesn't affect the way the bill is mailed.
CSR20	Customer Service Record	The spacing for the Billing address is different. SATE: MTX||DENVER, CO 80202 IMA: MTX||DENVER, CO 80202	The difference is due to a change made on the Production account billing address. The MTX segment is a message segment which doesn't affect the way the bill is mailed.
RLDQ2	Raw Loop Data Query	The circuit, pair number and loop statistics fields are displayed in a different order for the two system responses. Example: SATE: SI|TI|CN|1KR3E.4	The difference is due to the random selection of the information from tables within the IMA and SATE.

Scenario	Scenario Description	EDI X12 Response	Notes
		Circuit SATE: SI|TI|K6|152 Pair Number SATE: SI|TI|L2|CT Loop Statistics	
SAQ1 & SAQ2	Service Availability Query	Example of differences: SATE: QTY|P6|346|EA IMA: QTY|P6|281|EA SATE: SI|TI|UC|$34.61 IMA: SI|TI|UC|$34.57	There are numerous data value differences between the two systems for SAQ responses. This is due to SATE loading a wide variety of USOC's to allow Co-Providers to test different products, whereas in production, the USOCs available are based on the CLEC's contract. In addition, SATE does not load every NPA NXX that exists for each switch.
TNAQ1	Telephone Number Assignment Query	Example of differences: SATE: SI|TI|RV|515-262-5900 IMA: SI|TI|RV|515-263-3479	The telephone numbers reserved contain different values based on the two systems. In production, TN reservation is based on a dynamic selection of available TNs. In SATE, the list of available TNs is static to ensure repeatability.
TNAQ2	Telephone Number Assignment Query	Example of differences: SATE: SI|TI|RV|303-691-1423 IMA: SI|TI|RV|303-691-6098	The telephone numbers reserved contain different values based on the two systems. In production, TN reservation is based on a dynamic selection of available TNs. In SATE, the list of available TNs is static to ensure repeatability.
LSTR2	Listings Reconciliation	Differences: SATE: REF|FI|14851 IMA: REF|FI|5533378 SATE: REF|FI|14852 IMA: REF|FI|5533379	The File Control Number contains two different values due to the dynamic nature of Production. These numbers are assigned dynamically in Production.