Appendix A

Specials and Trunk Maintenance Code Descriptions

Trunk Maintenance:

Included are all Message Trunk troubles reported by the customer that were caused by a problem within the Verizon network. This does not include troubles for (Special Access) circuits under the Access tariff.

Criteria for inclusion is Circuit format (cfmt) is 'M' as defined by Bellcore standard, report category (rpt_cat) is "CR" indicating a Customer Reported trouble, trouble code (TROUBLE_CD) is either "FAC" or "CO" indicating the trouble was found in the Facility-cable (from Central Office to customers location) or in the Central Office (the trouble was found within the Verizon central office), Maintenance center (MCTR) is not training or blank which excludes troubles entered for employee training purposes, Subsequent calls on the same trouble are not included in these metrics.

Measure Trunks:	Criteria
total lines	Count of all Message Trunks that are currently working…I.e. provisioning work is complete.
total network troubles	trouble close out code indicates the trouble was found in the facility or central office part of the Verizon Network - trbl_cd is "FAC" or "CO" .
Network trouble report rate	total network troubles divided by total working lines then multiply by 100
mean time to repair	average (mean) of all duration times for receipt of the trouble within the Verizon Operating Support System to the time the circuit was restored to service to the customer ….avg(ACTUAL_DURATION_STOP) ….the ACTUAL_DURATION_STOP field does not contain any time where the Verizon technician could not gain access to the customer location.
out of service	This is used as the divisor for all of the out of service metrics…..upon initial contact with the customer it is determined that the circuit is completely out of service and not just intermitent problem (osi = 'y') and that the trouble completion code indicated that a trouble was found within the Verizon network (TROUBLE_CD is "FAC" or "CO")
out of service over 24	The trouble report entry indicated that the circuit was out of service (osi is 'y') to the customer and that the trouble was reported more than 24hours before it was resolved (ACTUAL_DURATION_STOP is > 1440 minutes or 24 hrs) and that the trouble close out code indicates that a trouble was found within the Verizon Facility or Central office network (TROUBLE_CD is "FAC" or "CO").
% out of service over 24	total troubles out of service more than 24 hours divided by total troubles that were out of service to the customer then multiply by 100

Appendix A
Maintenance Additional details
Continued

repeats	Total troubles entered - where a previous trouble report on the same circuit occurred within the previous 30 days. Trouble is scored as a "repeat". Count of all repeats (rpr_flag is 'y') where trouble close out code indicates trouble was found within the Verizon Network.
% repeats	Total repeated troubles divided by total troubles…then multiply by 100.

Trunks:

trouble code	the code that identifies the type of trouble found
Repeat	The flag indicates that this trouble report was received within 30 days of the restoral date of the last trouble reported on the circuit.
out of service indicator	The flag is set to 'y' if the circuit was out of service when the report was taken, or was scored as out of service during the life of the trouble. **For designed circuits the flag is always set to y**

Specials Services Maintenance:

Included are all special service troubles reported by the customer that were caused by a problem within the Verizon network. This does not include troubles for special access circuits under the Access tariff. However, access circuits ordered by a retail customer are included.

Criteria for inclusion (for line count and trouble tickets) is report category (rpt_cat) is "CR" indicating a Customer Reported trouble, circuit ID does not indicate (fourth character of circuit id for a length of 2) "TK","IB","DI","DO" because these are considered POTS, 7th character of circuit id does not indicate official Verizon line as defined by Bellcore standard practice, trouble code (TROUBLE_CD) is either "FAC" "CO" or “STN” indicating a network trouble, Maintenance center (MCTR) is not training or blank which excludes troubles entered for employee training purposes, Subsequent calls on the same trouble are not included in these metrics, Troubles/lines are excluded where circuit id (cktid character 4 for a length of 2) indicates non-UNE access circuit, as defined in the C2C Guidelines glossary.

Measure Special Services:	Criteria
total lines	count circuits where center (MCTR) is not blank, not an official service (CKT_ID 8,1) is not z (lines are in a different data base than specials and the circuit id field has a different layout),and only count 1 end of a point to point circuit (CKLEND='z') z indicates customer location.
total network troubles	trouble close out code indicates the trouble was found in the facility or central office piece of the special services circuit - TROUBLE_CD is "FAC" "CO" or “STN”.
Network trouble report rate	total network troubles divided by total working lines then multiply by 100.
total troubles loop	trouble close out code indicates the trouble was found in the facility portion of the Verizon Network - (TROUBLE_CD is "FAC")
network trouble report rate- loop	total troubles loop divided by total lines multiply by 100
total troubles "CO"	trouble close out code inicates the trouble was found in the central office portion of the Verizon Network - (TROUBLE_CD is "CO").
network trouble report rate - co	total troubles central office divided by total lines then multiply by 100.
mean time to repair	Average (mean) of all duration times for receipt of the trouble within the Verizon Operating Support System to the time the circuit was restored to service to the customer ….avg(ACTUAL_DURATION_STOP) ….the ACTUAL_DURATION_STOP field does not contain any time where the Verizon technician could not gain access to the customer location.

Special Services:

mean time to repair loop	average (mean) of all duration times for receipt of the loop trouble within the Verizon Operating Support System to the time the circuit was restored to service to the customer ….avg(ACTUAL_DURATION_STOP) and TROUBLE_CD is "FAC"….the ACTUAL_DURATION_STOP field does not contain any time where the Verizon technician could not gain access to customer location
mean time to repair co	average (mean) of all duration times from receipt of the CO trouble within the Verizon Operating Support System to the time the circuit was restored to service to the customer …avg(ACTUAL_DURATION_STOP) and TROUBLE_CD is "CO"…the ACTUAL_DURATION_STOP field does not contain any time where the Verizon Technician could not gain access to the customer location or the customer was verifying the status of the circuit.
out of service	This is used as the divisor for all of the out of service metrics…..upon initial contact with the customer it is determined that the circuit is completely out of service (OUT_OF_SERVICE_IND=”y” and not just intermittent problem and that the trouble completion code indicated that a trouble was found within the Verizon network (TROUBLE_CD is "FAC" "CO" or “STN”).
out of service loop	This is used as the divisor for all of the loop out of service metrics…..upon initial contact with the customer it is determined that the circuit is completely out of service (OUT_OF_SERVICE_IND=”y”) and not just intermittent problem (osi = 'y') and that the trouble completion code indicated a trouble was found within the LOOP piece of the Verizon network (TROUBLE_CD is "FAC").
out of service co	This is used as the divisor for all of the CO out of service metrics…..upon initial contact with the customer it is determined that the circuit is completely out of service (OUT_OF_SERVICE_IND=”y”) and not just intermittent problem (osi = 'y') and that the trouble completion code indicated that a trouble was found within the CO piece of the Verizon network (TROUBLE_CD is "CO").

Appendix A
Maintenance Additional details
Continued

out of service over 24	The trouble report entry indicated that the circuit was out of service (OUT_OF_SERVICE_IND=”y”) to the customer and that the trouble was reported more than 24hours before it was resolved (ACTUAL_DURATION_STOP is > 1440 minutes or 24 hrs) and that the trouble close out code indicates that a trouble was found within the Verizon Facility or Central office network (TROUBLE_CD is "FAC" "CO" or “STN”).
% out of service over 24	total troubles out of service more than 24 hours divided by total troubles that were out of service to the customer then multiply by 100.
out of service over 24- loop	The trouble report entry indicated that the circuit was out of service (OUT_OF_SERVICE_IND=”y”) to the customer and that the trouble was reported more than 24hours before it was resolved (ACTUAL_DURATION_STOP is > 1440 minutes or 24 hrs) and that the trouble close out code indicates that a trouble was found within the Verizon Facility network (TROUBLE_CD is "FAC").
% out of service over 24 loop	total troubles out of service more than 24 hours loop divided by total troubles that were out of service - loop to the customer then multiply by 100.
out of service over 24- CO	The trouble report entry indicated that the circuit was out of service (OUT_OF_SERVICE_IND=”y”) to the customer and that the trouble was reported more than 24hours before it was resolved (ACTUAL_DURATION_STOP is > 1440 minutes or 24 hrs) and that the trouble close out code indicates that a trouble was found within the Verizon Central Office network (TROUBLE_CD is "CO").
% out of service over 24 CO	total troubles out of service more than 24 hours CO divided by total troubles that were out of service - CO to the customer then multiply by 100.
repeats	total troubles entered - where a previous trouble report on the same circuit occurred within the previous 30 days. Trouble is scored as a "repeat". Count of all repeats (RPR_RPT_30DAY_IND=”y”) where trouble close out code indicates trouble was found within the Verizon Network.
% repeats	Total repeated troubles divided by total troubles…then multiply by 100.
trouble code	the code that identifies the type of trouble found
Repeat	The flag indicates that this trouble report was received within 30 days of the restoral date of the last trouble reported on the circuit.
out of service indicator	The flag is set to 'y' if the circuit was out of service when the report was taken, or was scored as out of service during the life of the trouble. **For designed circuits the flag is always set to y**

Example of Actual coding for Out of Service Specials:

stop oos le 3 (5)	ACTUAL_DURATION_STOP is le 003:00 (hrs/min) and osi is y and TROUBLE_CD is co
% stop oos le3(5)	stop oos le 3(5) / total oos 5 * 100
stop oos le 4(5)	ACTUAL_DURATION_STOP is le 004:00 (hrs/min) and osi is y and TROUBLE_CD is co
% stop oos le 4(5)	stop oos le 4(5) / total oos 5 * 100
stop oos le 4 (3,4)	ACTUAL_DURATION_STOP is le 004:00 (hrs/min) and osi is y and TROUBLE_CD is fac
% stop oos le4(3,4)	stop oos le 4(3,4) / total oos 3/4 * 100
stop oos le 16(3,4)	ACTUAL_DURATION_STOP is le 016:00 (hrs/min) and osi is y and TROUBLE_CD is fac
% stop oos le 16(3,4)	stop oos le 16(3,4) / total oos 3/4 * 100

Appendix B
Provisioning Codes

NMP Provisioning Tables:

ORDER TYPE:

Defines what type of service is requested

N	New Service
T	The "To" portion when a customer moves From one address To another address
C	Change request to existing service (add or remove features/services)
R	Record Change
D	Disconnect of entire service
F	Disconnect portion of an outside move from the “From” location

Appointment Type Code (ATC):

This code identifies how the appointment date was derived

W	The customer accepted the company's offered due date
X	The customer requested a due date that was greater than the company's offered Due date
S	The customer requested a due date that was earlier than the company’s offered due date
C	The customer requested a special due date to coordinate a hot cut.
R	A due date could not be applied due to company or customer reasons.
K	Used on Billing Record Orders where a service order is issued for billing rearrangements.
Y	Verizon Initiated Customer Affecting
Z	Verizon Initiated Customer Non-Affecting

Missed Appointment Code (MAC):
When the original scheduled due date is missed a code is applied to the order to identify the reason for the miss

Customer Missed Appointment:

SA	Access could not be obtained to the customers premises(customer not at home)
SR	Customer was not ready to receive the new service
SO	Any other customer caused reason for the delay (e.g., unsafe working conditions at the customer site)
SL	Customer requested a later appointment date prior to the due date
SP	Customer requested an earlier appointment date prior to the due date
SC	CLEC Not Ready
__	Under Development: CLEC Not Ready – due to late FOC

Company (VZ) Missed Appointment:

CA	The cable pair from the VZ central office to the customer premises could not be Assigned by the due date due to any reason, including assignment load. If after the due date it is determined that no facilities were available, a CF miss is applied.
CB	The VZ business office taking the request caused the delay (misplaced the order)
CC	A Common Cause that affected a large area caused the delay (Hurricanes/work stoppages)
CF	The assigned cable facility was bad
CL	Not enough VZ technicians to complete the work on a given day
CO	Any other delay caused by the Company not listed here (e.g., Technicians truck broke down)
CS	The VZ Central office work was not complete (line not programmed)

SWO:

A code applied when the order is completed to identify the service grouping

NR	Residence service
NL	Small business (2 lines or less)
NV	Large business (3 lines or more)
NF & NC	Internal VZ service
NS	Special services
NP	VZ Coin services
NI	Private Public Pay Phone (not VZ)

For South:

NO & O	Verizon Internal Services

SELLER TYPE

A code used to identify orders for Wholesale/Resale/UNE

1	VZ Retail
R	Resale
A or C	UNE
P	COIN

RID

The presence of a Record Inventory Date (RID) indicates a Special Services order.

Service Code Modifier (SCM):
Identifies the service grouping of a special service circuit .

ITEM	*SERVICE ORDER*	*NMP Provisioning Field*	*VALUE*
Dispatch	OCB in STAT section	OCB_COC	='O'
No Dispatch	N0 OCB in STAT section	OCB_COC	<>'O'
Dispatch	Number of times dispatched by the WFA/DO system	WFA_NUM_DO	>0
No Dispatch	Number of times dispatched by the WFA/DO system	WFA_NUM_DO	=0
Offered Interval	Elapsed business days between the application date and due date in Header Section	APPINTV	INTERGER
Completion Interval	Elapsed business days between the application date and completion date in header section	CMPINTV	INTERGER
Status complete		STATUS	='55B'
Company services	Line of Business (LOB) indicator	LOB	‘09000’ (New York/New England ‘09’ (Mid-Atlantic)
Seller	RSID or AECN in ID CCAR section	SELLER_NAME	
ATC	Appointment type code after due date in header section	ATC	W' OR 'X'
Service Code Modifier	Position 3-4 of circuit ID in S&E section	SCM	SEE DS TABLE
Customer Missed Appointment	Follows "SD/" after due date in Header Section	CISR_MAC Company	COMPANY BEGINS WITH 'C'. CUSTOMER = SA, SR,SO, SL

Appendix B
Provisioning Codes
Continued

SERVICE CODE MODIFIER (SCM) TABLE FOR DS LEVEL REPORTING

SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS
AA	ANALOG	DS0	N	LE	ANALOG	DS0	A	WF	DIGITAL	DS0	A
AB	DIGITAL	DS0	N	LF	ANALOG	DS0	A	WG	ANALOG	DS0	N
AD	ANALOG	DS0	N	LG	ANALOG	DS0	A	WI	ANALOG	DS0	N
AF	ANALOG	DS0	N	LH	ANALOG	DS0	A	WJ	ANALOG	DS0	A
AI	ANALOG	DS0	N	LJ	ANALOG	DS0	A	WL	ANALOG	DS0	A
AL	ANALOG	DS0	N	LK	ANALOG	DS0	A	WN	ANALOG	DS0	A
AN	ANALOG	DS0	N	LL	ANALOG	DS0	N	WO	ANALOG	DS0	N
AP	ANALOG	DS0	N	LN	ANALOG	DS0	A	WP	ANALOG	DS0	A
AQ	DIGITAL	DS0	N	LP	ANALOG	DS0	A	WQ	ANALOG	DS0	A
AR	DIGITAL	DS0	N	LQ	ANALOG	DS0	A	WR	ANALOG	DS0	A
AT	ANALOG	DS0	N	LR	ANALOG	DS0	A	WS	ANALOG	DS0	N
AU	ANALOG	DS0	N	LS	ANALOG	DS0	N	WU	ANALOG	DS0	N
BA	LCL_SPL	DS0	N	LT	ANALOG	DS0	N	WV	ANALOG	DS0	N
BL	ANALOG	DS0	N	LV	ANALOG	DS0	A	WX	ANALOG	DS0	N
BS	ANALOG	DS0	N	LY	ANALOG	DS0	A	WY	ANALOG	DS0	N
CA	ANALOG	DS0	N	LZ	ANALOG	DS0	A	WZ	ANALOG	DS0	N
CC	DIGITAL	DS0	N	MA	ANALOG	DS0	N	XA	DIGITAL	DS0	A
CE	ANALOG	DS0	N	MC	ANALOG	DS0	N	XB	DIGITAL	DS0	A
CF	ANALOG	DS0	N	ML	ANALOG	DS0	N	XC	DIGITAL	DS0	A
CG	ANALOG	DS0	N	MQ	ANALOG	DS0	A	XD	DIGITAL	DS0	A
CI	ANALOG	DS0	N	MR	ANALOG	DS0	A	XE	DIGITAL	DS0	A
CK	ANALOG	DS0	N	MS	ANALOG	DS0	N	XF	DIGITAL	DS0	A
CL	LCL_SPL	DS0	N	MT	ANALOG	DS0	N	XG	DIGITAL	DS0	A
CN	ANALOG	DS0	N	NA	ANALOG	DS0	N	XH	DIGITAL	DS0	A
CP	ANALOG	DS0	N	NC	ANALOG	DS0	N	XI	DIGITAL	DS0	A
CR	ANALOG	DS0	N	ND	LCL_SPL	DS0	N	XJ	DIGITAL	DS0	A
CS	ANALOG	DS0	N	NQ	ANALOG	DS0	A	XL	ANALOG	DS0	A
CT	ANALOG	DS0	N	NT	ANALOG	DS0	A	XR	DIGITAL	DS0	A
CV	ANALOG	DS0	N	NU	ANALOG	DS0	A	XX	ANALOG	DS0	N
CW	ANALOG	DS0	N	NV	ANALOG	DS0	A	YG	DIGITAL	DS0	A
CX	ANALOG	DS0	N	NW	ANALOG	DS0	A	YN	DIGITAL	DS0	A
CZ	ANALOG	DS0	N	NY	ANALOG	DS0	A	ZA	COMPANY CKTS	DS0	N
DA	DIGITAL	DS0	N	OC	ANALOG	DS0	N	ZC	COMPANY CKTS	DS0	N
DC	DIGITAL	DS0	N	OI	ANALOG	DS0	N	ZD	COMPANY CKTS	DS0	N
DD	ANALOG	DS0	N	ON	ANALOG	DS0	N	ZE	COMPANY CKTS	DS0	N
DI	LCL_SPL	DS0	N	OP	ANALOG	DS0	N	ZF	COMPANY CKTS	DS0	N
DJ	ANALOG	DS0	N	OS	ANALOG	DS0	N	ZM	COMPANY CKTS	DS0	N
DK	ANALOG	DS0	N	PA	ANALOG	DS0	N	ZP	COMPANY CKTS	DS0	N
DL	ANALOG	DS0	N	PB	ANALOG	DS0	A	ZQ	COMPANY CKTS	DS0	N
DM	DIGITAL	DS0	N	PC	DIGITAL	DS0	N	ZS	COMPANY CKTS	DS0	N
DO	LCL_SPL	DS0	N	PD	ANALOG	DS0	N	ZT	COMPANY CKTS	DS0	N
DP	DIGITAL	DS0	N	PE	ANALOG	DS0	A	ZV	COMPANY CKTS	DS0	N

SERVICE CODE MODIFIER (SCM) TABLE FOR DS LEVEL REPORTING, continued

SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS
DQ	DIGITAL	DS0	N	PF	ANALOG	DS0	A	ZZ	COMPANY CKTS	DS0	N
DR	DIGITAL	DS0	N	PG	ANALOG	DS0	N				
DS	DIGITAL	DS0	N	PI	ANALOG	DS0	N				
DT	ANALOG	DS0	N	PJ	ANALOG	DS0	A	AC	HIGHCAP	DS1	A
DU	ANALOG	DS0	N	PK	ANALOG	DS0	A	AH	HIGHCAP	DS1	A
DW	DIGITAL	DS0	N	PL	ANALOG	DS0	N	AS	HIGHCAP	DS1	N
DX	DIGITAL	DS0	N	PM	ANALOG	DS0	N	CH	HIGHCAP	DS1	N
DY	DIGITAL	DS0	N	PN	ANALOG	DS0	A	DB	HIGHCAP	DS1	N
DZ	DIGITAL	DS0	N	PQ	ANALOG	DS0	A	DF	HIGHCAP	DS1	N
EA	ANALOG	DS0	N	PR	ANALOG	DS0	N	DG	HIGHCAP	DS1	N
EB	ANALOG	DS0	N	PS	ANALOG	DS0	N	DH	HIGHCAP	DS1	N
EC	ANALOG	DS0	N	PT	ANALOG	DS0	N	FL	HIGHCAP	DS1	N
EE	ANALOG	DS0	N	PV	ANALOG	DS0	N	HC	HIGHCAP	DS1	A
EF	ANALOG	DS0	N	PW	ANALOG	DS0	N	HJ	HIGHCAP	DS1	A
EG	ANALOG	DS0	N	PX	LCL_SPL	DS0	N	HK	HIGHCAP	DS1	N
EL	ANALOG	DS0	N	PZ	ANALOG	DS0	N	HL	HIGHCAP	DS1	N
EM	ANALOG	DS0	N	QB	DIGITAL	DS0	N	HN	HIGHCAP	DS1	N
EN	ANALOG	DS0	N	QD	DIGITAL	DS0	N	HU	HIGHCAP	DS1	N
EO	ANALOG	DS0	N	QE	DIGITAL	DS0	N	HX	HIGHCAP	DS1	A
EP	ANALOG	DS0	N	QJ	DIGITAL	DS0	N	IP	HIGHCAP	DS1	N
EQ	ANALOG	DS0	N	QK	DIGITAL	DS0	N	JE	HIGHCAP	DS1	A
ES	ANALOG	DS0	N	QL	DIGITAL	DS0	N	QA	HIGHCAP	DS1	N
EV	ANALOG	DS0	N	QR	DIGITAL	DS0	N	QG	HIGHCAP	DS1	N
EW	ANALOG	DS0	N	QS	DIGITAL	DS0	N	SY	HIGHCAP	DS1	A
EX	ANALOG	DS0	N	QU	ANALOG	DS0	N	TD	HIGHCAP	DS1	A
FA	ANALOG	DS0	N	QY	DIGITAL	DS0	N	TE	HIGHCAP	DS1	A
FD	ANALOG	DS0	N	RA	ANALOG	DS0	N	UF	HIGHCAP	DS1	N
FE	DIGITAL	DS0	N	RC	DIGITAL	DS0	N	UH	HIGHCAP	DS1	N
FF	DIGITAL	DS0	N	RD	ANALOG	DS0	N	UM	HIGHCAP	DS1	N
FP	ANALOG	DS0	N	RE	ANALOG	DS0	N	VS	HIGHCAP	DS1	N
FQ	ANALOG	DS0	N	RG	ANALOG	DS0	N	VW	HIGHCAP	DS1	N
FR	ANALOG	DS0	N	RL	ANALOG	DS0	N	VX	HIGHCAP	DS1	N
FT	ANALOG	DS0	N	RO	ANALOG	DS0	N	VY	HIGHCAP	DS1	N
FV	ANALOG	DS0	N	RS	ANALOG	DS0	N	YB	HIGHCAP	DS1	A
FW	ANALOG	DS0	N	RT	ANALOG	DS0	N	ED	HIGHCAP	DS3	A
FX	ANALOG	DS0	N	SA	ANALOG	DS0	N	EH	HIGHCAP	DS3	A
FZ	ANALOG	DS0	N	SB	ANALOG	DS0	A	EJ	HIGHCAP	DS3	A
GA	DIGITAL	DS0	N	SC	ANALOG	DS0	N	EK	HIGHCAP	DS3	A
GB	DIGITAL	DS0	N	SD	ANALOG	DS0	A	FI	HIGHCAP	DS3	N
GC	DIGITAL	DS0	N	SE	ANALOG	DS0	A	GW	HIGHCAP	DS3	N
GD	DIGITAL	DS0	N	SF	ANALOG	DS0	A	HD	HIGHCAP	DS3	A
GE	DIGITAL	DS0	N	SG	ANALOG	DS0	N	HE	HIGHCAP	DS3	A
GF	DIGITAL	DS0	N	SJ	ANALOG	DS0	A	HF	HIGHCAP	DS3	A
GG	DIGITAL	DS0	N	SK	ANALOG	DS0	N	HG	HIGHCAP	DS3	A
GH	DIGITAL	DS0	N	SL	LCL_SPL	DS0	N	HH	HIGHCAP	DS3	A
GI	DIGITAL	DS0	N	SM	ANALOG	DS0	N	HI	HIGHCAP	DS3	N
GJ	DIGITAL	DS0	N	SN	ANALOG	DS0	N	HT	HIGHCAP	DS3	A
GK	DIGITAL	DS0	N	SQ	ANALOG	DS0	N	HZ	HIGHCAP	DS3	N
GL	DIGITAL	DS0	N	SS	ANALOG	DS0	N	JI	HIGHCAP	DS3	A
GM	DIGITAL	DS0	N	ST	DIGITAL	DS0	N	LI	HIGHCAP	DS3	N
GN	DIGITAL	DS0	N	SV	ANALOG	DS0	A	LM	HIGHCAP	DS3	N
GO	DIGITAL	DS0	N	SZ	ANALOG	DS0	A	LO	HIGHCAP	DS3	N
GP	DIGITAL	DS0	N	TA	ANALOG	DS0	N	LU	HIGHCAP	DS3	N

SERVICE CODE MODIFIER (SCM) TABLE FOR DS LEVEL REPORTING, continued

SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS	SCM	TYPE	LEVEL	ACCESS
GQ	DIGITAL	DS0	N	TB	ANALOG	DS0	N	LW	HIGHCAP	DS3	N
GR	DIGITAL	DS0	N	TC	ANALOG	DS0	N	LX	HIGHCAP	DS3	A
GS	DIGITAL	DS0	N	TF	ANALOG	DS0	N	MB	HIGHCAP	DS3	N
GT	DIGITAL	DS0	N	TG	ANALOG	DS0	N	MD	HIGHCAP	DS3	N
GU	DIGITAL	DS0	N	TK	LCL_SPL	DS0	N	MF	HIGHCAP	DS3	N
GV	DIGITAL	DS0	N	TL	ANALOG	DS0	N	MI	HIGHCAP	DS3	N
GX	ANALOG	DS0	N	TM	ANALOG	DS0	N	MM	HIGHCAP	DS3	N
GZ	DIGITAL	DS0	N	TN	ANALOG	DS0	N	OA	HIGHCAP	DS3	A
H	ANALOG	DS0	N	TO	ANALOG	DS0	N	OE	HIGHCAP	DS3	A
HA	DIGITAL	DS0	N	TQ	ANALOG	DS0	A	QC	HIGHCAP	DS3	N
HB	DIGITAL	DS0	N	TR	ANALOG	DS0	N	QH	HIGHCAP	DS3	N
HM	DIGITAL	DS0	N	TT	ANALOG	DS0	N	QI	HIGHCAP	DS3	N
HP	DIGITAL	DS0	N	TU	ANALOG	DS0	N	TV	HIGHCAP	DS3	A
HQ	DIGITAL	DS0	N	TW	ANALOG	DS0	A	TZ	HIGHCAP	DS3	A
HR	DIGITAL	DS0	N	TX	ANALOG	DS0	N	VR	HIGHCAP	DS3	N
HS	DIGITAL	DS0	A	TY	ANALOG	DS0	N	YH	HIGHCAP	DS3	A
HV	ANALOG	DS0	N	UN	ANALOG	DS0	N	YI	HIGHCAP	DS3	A
HW	DIGITAL	DS0	N	US	DIGITAL	DS0	N	JJ	HIGHCAP	Other	A
HY	DIGITAL	DS0	N	VF	ANALOG	DS0	N	JK	HIGHCAP	Other	A
IA	DIGITAL	DS0	A	VH	ANALOG	DS0	N	ME	HIGHCAP	Other	N
IB	DIGITAL	DS0	N	VI	ANALOG	DS0	N	MG	HIGHCAP	Other	N
ID	DIGITAL	DS0	N	VM	ANALOG	DS0	N	MH	HIGHCAP	Other	N
IO	ANALOG	DS0	N	VN	ANALOG	DS0	N	MJ	HIGHCAP	Other	N
IT	ANALOG	DS0	N	VT	ANALOG	DS0	N	MK	HIGHCAP	Other	N
KC	ANALOG	DS0	A	WA	ANALOG	DS0	A	MP	HIGHCAP	Other	N
LA	ANALOG	DS0	N	WB	DIGITAL	DS0	A	OB	HIGHCAP	Other	A
LB	ANALOG	DS0	A	WC	DIGITAL	DS0	A	OD	HIGHCAP	Other	A
LC	ANALOG	DS0	A	WD	DIGITAL	DS0	A	OF	HIGHCAP	Other	A
LD	ANALOG	DS0	A	WE	DIGITAL	DS0	A	OG	HIGHCAP	Other	A

Appendix C
Pre-Ordering
EnView Additional Details

ENVIEW PROCESS – NOTES:

The EnView process' resulting response times are reported for each of the Verizon Regions . EnView executes transactions through customized scripts. The customized scripts were created for each application based on the replications of actual transactions that were executed by a Verizon service representative using the OSS, and of a CLEC representative accessing the OSS through a Verizon interface. The EnView robot creates log records that indicate whether the transaction was successful or failed. The robot also records transaction response times.

The EnView robot sends transactions to the same interface that CLECs utilize to gain access to Verizon's OSS. There is no difference between the processing of the EnView transactions, and those submitted by the CLECs through the interface. Corresponding transactions are sent directly by EnView to the OSS as well.

Data from the EnView robot log files is processed daily for each of the Pre-Order transactions (Customer Service Record, Due Date Availability, Address Validation, Product & Service Availability, Telephone Number Availability & Reservation, Facility Availability (ADSL Loop Qualification), and Reject Query.

Timeouts are set at 60 seconds, and are an indication that a response was not received by the EnView robot prior to the 60 second time-out threshold. Timeouts are removed from the queue, and therefore are not included in the response time calculations, instead they are captured in the PO-1-08 % Timeout metric.

Log file – the daily files produced by each of the robots that include the records for all of the requests issued during the report period and the resulting dispositions and response times.

Currently the log files are stored on the robots for nine days; however, they are automatically FTP'd (File Transfer Protocol) daily to multiple locations including the EnView server for storage and the BigFile server located in the Verizon data center in Burlington, Massachusetts.

NMP Application – The Network Metrics Platform (NMP) application uses an Oracle database to produce average response time results. All preorder data used for average response time calculations is read into the Oracle database.

The following transactions and response time differences are measured and reported for Pre-Order response times:

EDI/CORBA/Web GUI Due Date Availability (DDA)
Live Wire Due Date Availability
Difference

EDI/CORBA/Web GUI Customer Address Validation (ADV)
Live Wire Customer Address Validation
Difference

EDI/CORBA/Web GUI Reserve TN (TNS)
Live Wire Reserve TN
Difference

EDI/CORBA/Web GUI Product & Service Availability (PSA)
Live Wire Product & Service Availability
Difference

EDI/CORBA/Web GUI Customer Service Record (CSR)
BOSS Customer Service Record (CSR)
Difference

EDI/CORBA/Web GUI Facility Availability (ADSL Loop Qualification)
OSS Facility Availability (ADSL Loop Qualification)
Difference

EDI/CORBA/Web GUI Rejected Query
OSS Rejected Query
Difference

EDI/CORBA Parsed CSR
Difference

In order to make a like for like comparison between Request Manager and the OSS an adjustment is made to the response times prior to calculating the Request Manager and OSS response time differences. The daily average response time for the PREMIS/LiveWire Address Validation transaction is combined with the response time for the PREMIS/LiveWire Telephone Number Select transaction. Monthly average response times and differences are calculated and reported at the close of each month. The monthly average is calculated for each transaction type by averaging all of the daily average response times. Monthly results include response times for each of the PreOrder transaction types. Transaction count weighting factors are not included in the averaging process.

Appendix D - Reserved For Future Use

Appendix E
LNP Process

LOCAL NUMBER PORTABILITY/HOT-CUT

LNP/Hot-Cut Process

The CLEC sends an LSR to VZ for a loop hot-cut with LNP. VZ returns a FOC to the CLEC with the date and time for the cutover. VZ also sends a message via the SOA (service order activation system) to NPAC indicating that the affected telephone number will be made available for LNP activation. This message creates a subscription version in the NPAC. VZ sends the message to NPAC at the same time that the service order is issued. This is mechanized for all orders except DID/CTX. The FOC, (or more correctly the LSC), will be returned to the CLEC the same time the service order is issued and the message goes to the NPAC.

Upon receipt of the FOC, the CLEC sends a message to NPAC specifying the date and time for the activation of LNP. Alternatively, the CLEC may specify only the date initially and, when they are ready to port, a second message to NPAC to activate LNP in real time. VZ has observed that most CLECs' initial subscription entered into NPAC via SOA contains the date due only. On the date due the CLEC will send an ACTIVATE message via SOA to NPAC when they are ready to port the Verizon number. Two basic scenarios may occur.

Scenario 1 - PORT OUT of the Verizon number associated with an Unbundled Loop HOT CUT conversion:
Prior to the due date, the VZ Regional CLEC Co-ordination Center (RCCC) will arrange with internal VZ personnel to have the cable pairs moved on the agreed upon due date at specific time known as the frame due time (FDT). In addition, at least one day prior to the due date VZ will install a 10 digit unconditional trigger on the VZ line (during the porting process, it is VZ's policy to place the 10 digit trigger on all telephone numbers, with the exception of virtual numbers like DID and distinctive ringing, to direct all calls to the number being ported to be queried at the LNP data base before any call termination is attempted). For all HOT CUTS (with or without LNP) of unbundled loops, the CLEC is required to have dial tone at their collocation 48 hours before the DD. The RCCC will verify dialtone two days prior to the HOT CUT in the afternoon and notify the CLEC of any problems found. On the due date, the CLEC will notify the RCC of the "Go Ahead" via the Wholesale Provisioning Tracking System (WPTS) which is an interactive web-based system; or the RCCC will contact the CLEC before the scheduled HOT CUT time to ensure that both parties are ready. Verizon has an obligation to meet FDT and DD within a specific window of time. The window of time as as follows:

1-9 lines	1 hour
10-49 lines	2 hours
50-99 lines	3 hours
100-199 lines	4 hours
200 + lines	8 hours

Exception: Hot Cut conversions involving IDLS have a requirement to be completed within a four (4) hour window. For example, AM = 8:00AM to 12:00PM. PM = 1:00PM to 5:00PM.
If the CLEC indicates that the port should proceed, VZ will cut the loop at the scheduled time (FDT), or AM/PM window if IDLC and report the completion to the CLEC within the appropriate HOT CUT window via WPTS or by a call. Upon notification of the completion, the CLEC will send a notice to NPAC to activate LNP in real time. As long as a trigger has been placed on the Verizon line, this PORT OUT is under the total control of the CLEC. However, the line should be ported upon notification of the successful HOT CUT to prevent any possible service interruptions.

Scenario 2 - PORT OUT of the Verizon number NOT associated with an Unbundled Loop HOT CUT:
VZ will issue service orders to place the 10-digit trigger on the line at least one day prior to the date due and to remove the end user telephone number translation from the VZ switch at 11:59 pm using the FDT. For informational purposes the CLEC requested work completion time will be carried on the VZ service order. At the same time the service orders are issued, VZ will send the FOC to the CLEC and create the subscription version to the NPAC. Since no Hot Cut is involved, once the 10 digit trigger is added to the VZ telephone number, the CLEC has control of the porting activity and there should be no customer service interruption if the CLEC completes their work by 11:59pm on the confirmed due date. If the 10 digit trigger is not applied because the VZ account has virtual telephone numbers, e.g. DID, then the FDT would govern the porting out activity and VZ will handle in the same manner as a Hot Cut by verbal communication.

VZ places the 10-digit trigger on all porting orders with the exception of virtual telephone numbers. Virtual telephone numbers are those numbers without OE (office equipment), e.g. DID, remote call forwarding. The 10-digit trigger enables intraswitch call origination and donor switch query calls to be routed to the CLEC's switch even if the line is not disconnected from the switch. This will happen only if the CLEC has updated the LNP database via an NPAC activation message. Basically the 10 digit trigger mitigates the need to closely co-ordinate the disconnect of the line with the CLEC. VZ activates the 10 digit trigger at least 1 day prior to the porting due date; it is de-activated when the TN translations are removed from the switch. The 10-digit trigger has no other network purpose. Since DID numbers do not have OE, porting requests for DID service requires coordination between the CLEC and the RCCC at the FDT.

On all ports without a loop and with a trigger, the VZ service order will carry a FDT of 11:59 PM. The trigger will not be deactivated until that time. Therefore, the CLEC is able to use the full day of the due date to complete their work activities (switch translations, loop installs, NPAC activate, etc.) before the VZ line is disconnected from the switch.

Appendix F
E911 Update Process

ENHANCED 911 DATABASE UPDATES

Background:

The E911 database identifies the street address associated with each telephone number, thus enabling PSAPs to automatically identify an emergency caller's location, if the emergency caller is unable to communicate this information verbally.

The E911 database is owned and maintained by VZ in those counties where VZ is the incumbent telephone company or has been contracted by the municipality or state to be the lead telephone company or database administrator. However, the company that provides dial tone to a telephone number is responsible for updating the E911 database when there is service order activity. VZ is responsible for updating the E911 database for their own customers, for customers of CLECs served by resale of VZ's local service or by VZ's UNEs. CLECs are responsible for updating the E911 database for customers that receive dial tone via CLECs' switching equipment.

The E911 database is updated by means of an electronic interface. VZ updates the E911 database once each evening from the VZ service order systems through a file transfer protocol. Facilities based CLECs use PS/ALI and have the opportunity to upload their records 10 times per day. VZ developed this interface for PBX's and subsequently it is available for use by CLECs so that they can update the E911 database when they provide the dial tone.

When VZ or a CLEC attempts to update the E911 database, the address is compared against a range of permissible street addresses contained in the Master Street Address Guide (MSAG). The MSAG is compiled by the E911 municipalities and consists of address information provided by each of the E911 municipalities. Thus, the MSAG is only as accurate as the information supplied by the municipalities.

If the E911 database cannot accept the update, either because of a discrepancy with MSAG or for some other reason, the E911 database generates an error message that identifies the nature of the problem. The Telephone Company attempting to update the database must then correct the problem and resubmit the information.

Local Number Portability (LNP) requires additional steps pursuant to procedures developed by the National Emergency Number Association called "NENA Recommended Standards for Service Provider Local Number Portability." The donor company must issue an "unlock" order to the E911 database to make the telephone number available to the recipient company, and the recipient company must issue a "migrate" order to the E911 database to identify the new dial tone provider. The E911 database does not have the updated customer's carrier identification code until both orders are issued in the proper sequence. Nevertheless, the customer's E911 record is present in the database and the customer's access to E911 service is unaffected. The responsibilities and procedures for updating the E911 database are described in VZ's *CLEC Handbook* and *E911 PS/ALI Guide*. Both documents are available to the public at VZ's website.

Appendix G
Repair Disposition Codes
From CLEC Handbook, Section 8.0

All repair codes can be found in the CLEC Handbook, Volume 3, Section 8

Disposition Codes: http://www22.verizon.com/wholesale/clecsupport/content/1,16835,East%20east-wholesale-customer_docs-verizon_east_cust_docs,00.html

Cause Codes: http://www22.verizon.com/wholesale/clecsupport/content/1,16835,East%20east-wholesale-customer_docs-verizon_east_cust_docs,00.html

8.8 (Repair) Disposition Codes

Disposition Codes exist to identify defects in equipment or facilities and customer error or misuse of Telephone Company (TELCO) and Customer Equipment.

8.8.1 DISPOSITION CODES NORTH

Disposition Code Table	
Disposition Code	**Trouble was found in:**
03xx	Verizon Wire
0371	Protector
0372	Ground Wire
0373	Radio Suppressor
0381/0382	Aerial Drop Wire
0383/0384	Buried Drop Wire
0385	Block/Bridle Wire
0391-97	Network Interface Device
04xx	Verizon Cable Plant
040x	Pair Transferred
041x	Sheath, Case, End Cap, etc.
042x	Closure/Splice Case
043x	Terminal
044x	Fiber Optic Cable
045x	Fiber Termination
046x	Fiber Splice
047x	Pair Gain Analog
048x	Pair Gain Digital
049x	Cable Misc. (Pole, Guy, Trench, etc.)
05xx	Verizon Central Office
051x	Switch
052x	Translations (Software)
053/054x	Frame (Hardware)
055x	Power Equipment
056x	Central Office Misc. Equipment

Appendix G
Repair Disposition Codes

Disposition Code Table	
Disposition Code	**Trouble was found in:**
057x	Central Office Special Services Equipment
058x	Central Office Voice Mail Service Equipment
12xx	CPE (Customer Premises Equipment)
1220	Dispatched Out on a demand dispatch/trouble proven into CPE/IDC applies.
1232	Dispatched In/trouble proven in CLEC portion of circuit/IDC applies.
1235	Demand dispatch for cooperative test IDC applies.
1239	Dispatch Out on a demand dispatch/proven into CLEC portion of circuit/IDC applies.
1239	Dispatch Out on a demand dispatch/no access to premises/CNR applies.
1296	Dispatched In/trouble not found within Verizon's Central Office/IDC applies.

8.9.1 CAUSE CODE TABLE - NORTH

The Cause Code describes the trouble's cause.

Cause Code Table	
Cause Code	**Trouble was caused by…….**
1XX	Employee
2XX	Non-employee
3XX	Plant Equipment
4XX	Weather
5XX	Other
6XX	Miscellaneous
600	Unknown
610	Came Clear
698	CPE Trouble – IDC Incurred
699	CPE Trouble – Auto Generated IDC Incurred

8.7.2 DISPOSITION CODES SOUTH (PA, DE, NJ, MD, DC, VA, WV)

Disposition Code	Trouble was found in:
03xx	**Station Wiring**
030x	Complex Inside Wiring
031x	Reserved
0300	Other/Came Clear
0301	Less Than 25 Pairs
0302	25-50 Pairs
0303	Over 50 Pairs
0304	25 Pair Ribbon Connector
0305	Jack/Connecting Block
032x	Modular Connector (OCS, Public and 911 only)
0320	Other/Came Clear
0321	Surface Mount
0322	Flush Mount
0323	Wall Phone Mount
0324	1A Type converter
0325	Customer convenience Termination
0326	“R” Interface (TA)
0327	“S” Interface (NT2-TA / TE1)
0328	“T” Interface (NT1-NT2)
0329	“U” Interface (NT1-Loop)
033x	Simple Inside Wiring (OCS, Public and 911 only)
0331	Simple Inside Wire
0339	Came Clear
034x	Network Interface Device
0341	Indoor-Single/Multiple
0342	Outdoor-Single/Multiple
0343	Network Terminating Wire
0344	(PCA) Protective Connecting Arrangement

0349	Came Clear
035x	Nonmodular Termination (OCS, Public and 911 only)
0350	Other/Came Clear
0351	Connecting Block
0352	Jack
036x	Reserved for Protective Live Wire
037x	Protection
0371	Protection
0372	Grounding/Bonding
0379	Came Clear
038x	Aerial/Buried Service Wire
0381	Aerial
0382	Buried
0389	Came clear
039x	Other Network Devices
0390	Reserved for Future Regional Use
0391	Suppressor
0392	(MTU) Maintenance Test Unit
0399	Came Clear
04xx	**Outside Plant**
040x	Trouble Not Repaired
0400	Came clear
0401	Pair Transferred
0402	Pair Cut Dead / Bridge Tap Removed
0403	Pair Transposed
0404	Reversing Clips / Shoes
041x	Cable – Distribution & Feeder
0411	Cable
0412	Load Coil Capacitor/Buildout
0413	Temporary Closure
0414	Cut and Damaged Cable
042x	Closure/Splice Case
0421	Hard Closure/Case
0422	Poly /Ready Access Closure
0423	Encapsulated
0424	Closure Pedestal
043x	Terminal
0431	Ready Access-Aerial
0432	Ready Access-Buried
0433	Fixed Count Distribution Aerial/Buried
0434	Cross Connecting Terminal
044x	Distribution Wire/Terminal
0441	Distribution Wire
0442	Wire Terminal
045x	Reserved

046x	IOF Carrier Supporting Hardware
0461	IOF Copper Fed
0462	IOF Fiber Fed
047x	Loop Carrier Supporting Hardware
0471	Multiplexer
0472	Power Source
0473	Common Circuit Pack
0474	Channel Unit
0475	Repeater Shelf
0476	Wiring
0477	Monitoring Unit
0478	Fiber Termination Panel
048x	Miscellaneous
0481	Miscellaneous
0482	Loop Treatment Device
0483	Fiber Optics
05xx	**Central Office**
050x	Other Switched Services
0501	Billing
0502	Signal Transfer Point
0503	Access Tandem
0504	Originating Equipment Change
0505	Frame –Cross connect Changes
0506	Protector Change
0507	Precautionary Changes (All)
051x	Switching Equipment
0510	Other/Came Clear
0511	Common Equipment
0512	Line Equipment
0513	Subscriber Line Carrier – Integrated
0514	Trunk Equipment
0515	Carrier System Integrated Other
0516	Common Channel Signaling C.O. Equipment
0517	Power
052x	Line Translations
0520	Other/Came Clear
0525	Line Translations Error
0526	Line Translations Document Error
0529	PIC Provisioning Error
053x	Frame
0530	Other/Came Clear
0531	Cross Connection
0532	Protector
0533	Reversing Device/Test Cord
055x	Software

0550	Other/Came Clear
0551	Switch Software
0552	Translations – Other
056x	Network Terminal Equipment
0560	Other/Came Clear
0561	Digital Loop Carrier
0562	IOF Carrier
0563	Transmission/Signaling/Equipment
0564	Miscellaneous Customer Service Equipment
0565	Test System/Circuit
057x	Non Message Network Switched Services
0571	Central Office-Local Area Network
0572	PPSN-Access Concentrator (ANP)
0573	PPSN-Packet Switch (EXD-P)
0574	Group Access Bridging Equipment (GAB)
0575	Regulated Adjunct Processors
0576	Multi Services Platform (MSP)
058x	Radio System
0580	Other /Came Clear
0581	Maritime
0582	Improved Mobile Telephone Service (IMTS)
0583	Manual Mobile Radio Service
059x	Database for Data Driven Service
0590	Other/Came clear
0591	Calling Card Service
0592	Automatic Intercept System (AIS)
0593	Expanded 911 Service (E911)
0594	BOC 800 Service
0595	Class
0596	900 NXX Service
0597	Advanced Intelligent Network (AIN)
06xx	**Customer Action**
060x	No Access-Customer Can't be Reached during 3 day Follow-up period
0601	No Access-Unable to Renegotiate
061x	Error or Misuse of Equipment (OCS, Public and 911 only)
0611	Use of Equipment (i.e., ROH, Dialing, Power)
062x	Error or Misuse of customer Administered Systems
0621	Use of Features (i.e., MACSTAR, CCFR)
063x	Error or Misuse of Features/Company Administered
0630	VMS
0631	Custom Calling Features
0632	Multi Services Platform (MSP)
0637	Class
0639	Miscellaneous

09xx	**Not Found Troubles**
090x	Miscellaneous
0901	Dispatched out, No Access and During Follow-up Procedures in the Center, the Customer States that the Trouble has Disappeared
0902	Found OK by Technician
0903	Found OK by Customer
091x	Reserved
093x	Public Technician Dispatched & Found OK
0931	Found OK by Technician
0932	Found OK per Customer
094x	OCS Technician Dispatched & Found OK
0941	Found OK by Technician
0942	Found OK per Customer
097x	Test OK and Trouble is NOT Referred or Dispatched
0971	Verified OK with Customer
0972	Customer Does Not Answer
0973	Traffic Overload
0974	Test OK via Front-end – Closed Out
0975	Customer Canceled Original Report
0979	Predictor
098x	Found OK in Database Driven Services
0980	Other
0981	Calling Card Service
0982	Automatic Intercept System (AIS)
0983	Expanded 911 Service
0984	BOC 800 Service
0985	Class
0986	900 NXX Service
099x	Other Switched Services
0991	(CO-LAN)
0992	Public Packet Switched Network (PPSN)-Access Concentrator
0993	Public Packet Switched Network (PPSN)-Packet Switched
0994	Group Access Bridging (GAB) Equipment
0995	Found OK – IN
0996	Found OK – IN (VMS)
10xx	**Referred Out**
101x	Referred to Another Unit Number
1010	(PAB) Applies when a Trouble Report is Referred via SAB Resulting in a PAB Status – Detail Code 1010 is automatically applied to originating MC upon closeout from the receiving MC
12xx	**Customer Equipment and Wiring**
120x	Other (i.e., Wire Tap Investigations-No charge applied)
1204	Wire Tap (Bell Atlantic PA, DE only)
1205	Wire Tap Found
1206	Wire Tap Not Found
122x	Customer Equipment/Wire Cable-Dispatched Out-Charge Applied

1221	Equipment
1222	Customer Wire/Cable
1223	Installation T&M as a Result of a No Visit Order, Repair Work is Performed and T&M Charges apply
1225	No Access-Trouble Proven to Customer's Side of Network Interface Device (NID)
1231	Wholesale No Trouble Found – OK to NID – Dispatch Out – Proved to CPE
1232	Wholesale No Trouble Found – Dispatch In
1233	No Access to NID – Dispatch Out
1239	Wholesale No Trouble Found - OK to NID – Dispatch Out
124x	Company/Customer Initiated Test No Charge Applied
1241	Company Initiated Test Dispatched/Non Dispatched
1242	Customer/ Vendor Initiated Test Dispatched/Non-Dispatched
125x	Non Standard Wire/Cable- Non Registered Equipment-Dispatched Out-Charge Applied
1251	Equipment/Wire/Cable
126x	Reserved
127x	Customer Equipment/Diagnostics and Vendor Referral-No Charge Applied
1270	Unregulated-MSP Services
1271	CRSAB/CSB
1272	MC/CSB/CSC/NTC/NRC/Technician, etc.
1273**	Guardian/Sentry/Set Customer Received Loaner Set
1274	Customer who has taken a Bell Atlantic telephone number with them to a co-carrier and the trouble is not in the facilities provided by Bell Atlantic
1275	Referred to Long Distance Vendor
1276	Sentry II
1277	Sentry III
1278	BASI CPE Contract
1279	VMS CO Equipment
128x	Maintenance Agreements
1282	Total Premise Solution One year warranty
1283	Guardian/Sentry I Mounting Cord (Cust did not receive loaner set)
1284	90 day Warranty
1285	Residence/Business OWMP Wire & Jacks
1286	Guardian/Sentry I Wire & Jacks
1287	Contractual Agreements
129x	Customer Equipment/Wire/Cable-No Charge Applied
1290	No NID, No T&M "If Company Policy"
1299	Special Billing Arrangements

8.8.2 CAUSE CODE TABLE – SOUTH (PA, DE, NJ, MD, DC, VA, WV)

The Cause Code describes the trouble's cause.

Cause Code	Trouble was caused by:
1XX	Employee & Operational Support System
161	LNP-LSMS/SOA (Local Service Management System/Service Order Activation)
162	LNP-Database Signal Control Point (SCP)
163	LNP-Switch/Translations
2XX	Non-employee
216	Competitive Local Exchange Carrier (CLEC) or Long Distance/Inter-Exchange Carrier (IC)
3XX	Plant Equipment
4XX	Weather/Environment

Appendix H to the C2C Guidelines:
VERIZON GENERIC FLOW-THROUGH SCENARIOS
COVERING THE FORMER BELL ATLANTIC TERRITORIES IN
CT, MA, ME, NH, NY, RI, VT

Title		**Updated: 01/15/04**
Resale Services	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Basic Exchange – Residence (res & bus)	• Conversions As Is – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Conversion As Is with Changes - *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversions As Specified (Full Migration) - *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -New, Change, Delete Single Line Hunting -USOC In scope list by state • Conversions As Specified (Partial Migration – Non BTN and BTN) - *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -New, Change, Delete Single Line Hunting -USOC In scope list by state • New Activity *Includes:* -Local & Foreign Directory Lstg for Straight Main and, Additional Listings -New Single Line Hunting -USOC In scope list by state • Resale Account Activity *Includes*: -Remote Call Forwarding -USOC In scope list by state -Add lines -Delete Account -Delete lines	• New activity over 5 lines (for facility check) - all other activity 20 or more lines • Expedites (EXP) • Directory Captions and Indents • Multi Line Hunting • New activity if Telephone field populated with "N" • Post Migration Deny • Post Migration Restore Deny • Conversion of Retail to Resale where the Retail account is suspended • Conversion to Resale to Resale where the Resale account is suspended • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Special Pricing Plan (SPP) • PAL • COIN • CENTREX • ISDN (BRI) • ISDN (PRI) • PBX • Advanced Services • Foreign exchange service • Semi-public • Prison/Inmate • WATS • WSOP (Working Service on Premise) = V (Validate Status of existing service) • NPI (Number Portability Type) = C (Port in Working Telephone Number) • TC MULT • ECCKT • SNGL (Signaling) = GS (Ground Start) = WS (Wink Start) = DD (Delayed Dial) = IM (Immediate) = E1 (E + M1) = E2 (E + M2) = E3 (E + M3) • Resale Private Line • Resale Frame Relay • Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due

	-Seasonal Suspend -Restore of Seasonal Suspend -Outside Move (Change end user location) --Change PIC/LPIC -Add, Change, Delete Freeze PIC/LPIC -Add, Change, Delete Blocking -Add, Change, Delete Features -Existing, New, Change, Remove Single Line Hunting - Add, Change, or Delete Local & Foreign Directory Lstg for Straight Main and Additional listings in conjunction with appropriate scenarios listed above -Change telephone number (BTN and Non-BTN) -SNP -Restore -Call Intercept • Resale to Resale "As Is" *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Resale to Resale "As Is wi Changes" *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Resale to Resale "As Specified (Full Migration) *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings - New, Change, Delete Single Line Hunting - USOC In scope list by state • Resale to Resale "As Specified (Partial Migration – Non BTN) *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings - New, Change, Delete Single Line Hunting - USOC In scope list by state	date that is the same or less than the day the sup is received =3 if request previously confirmed

	• Platform to Resale "As Is" *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • WSOP (Working Service on Premise) = C (Cut Though exists) • Supplement Type (Sup) =1, 2,3 if confirmation not sent =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received	

Appendix H to the C2C Guidelines:
VERIZON GENERIC FLOW-THROUGH SCENARIOS
COVERING THE FORMER BELL ATLANTIC TERRITORIES IN
CT, MA, ME, NH, NY, RI, VT

Unbundled Network Elements (UNE)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Loop • 2W analog 2W CSS Loop • 4W analog 4W CSS Loop • 2W digital *Includes:* -ISDN -ADSL -HDSL -XDSL - Digital Design • 4W digital -HDSL -56 KBs -64 KBs • Sub Loop *Includes:* -2W Analog -4W Analog 2 W Digital *Includes:* -ISDN -ADSL -XDSL -Digital Design 4W Digital *Includes:* -HDSL -56 KBs -64 KBs • PART Includes: -Line Share With DS3 Port Term - CLEC Voice and CLEC Data With DS3 Port Term	• Conversions from Retail and Resale Includes: - 2 Wire Analog Basic loop w/Local & Foreign Directory Lstg for Straight Main and Additional listings • New Activity *Includes*: - ISDN loop w/Local & Foreign Directory Lstg for Straight Main and Additional listings - 2 Wire Analog Basic Analog w/Local & Foreign Directory Lstg for Straight Main and Additional listings -ADSL • Partial Conversion (BTN and Non-BTN) • All Disconnect Activity (except Line Sharing) • CHC (coordinated hot cut) • Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Line Sharing *Includes*: -New -Delete -DPA on account -Line Sharing Speed Changes • Conversion of Platform to Loop (Full Migration) • Line Splitting - New - Disc Data • Sub Loop *Includes:*	• Loop Qualification Status of R (Required) • New activity over 5 lines (for facility check) • Conversion of ISDN loop • ANALOG -2W CSS Loop -4W analog - 4W CSS Loop • DIGITAL -All Digital 2W Zero Bridge Taps -2W HDSL -2W XDSL -2W Digital Design -4W Digital -4W HDSL -56 KBs -64 KBs • Line Sharing (except New and Delete) • Expedites • Directory Captions and Indents • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed • Sub Loop Analog -All 4Wire Digital: -All Digital 2W Zero Bridge Taps -4W HDSL - 4W 56KBs -4W 64KBs

	- Analog: 2 Wire New and Delete - Digital: 2 Wire New and Delete *Includes:* ISDN ADSL HDSL XDSL Digital Design Line Share • PART -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term - Disconnects	
	•	•

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Unbundled Network Elements (UNE)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Loop with LNP	• Conversions from Retail and Resale *Includes*: Basic loop w/ Local & Foreign Directory Lstg for Straight Main and Additional listings • Partial Migration (BTN and Non-BTN) • All Disconnects • Supplement Type (Sup) =1, 2, 3 if confirmation not sent • Conversion of Platform to Loop with LNP (Full Migration) • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version = 1 post confirmation if service order is still pending with a due date minus 1 day greater than the day the SUP is received. = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date minus 1 day greater than the day the SUP is received	• Directory Captions and Indents • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date minus 1 day that is the same or less than the day the SUP is received. = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date minus 1 day that is the same or less than the day the SUP is received = 3, if request previously confirmed
LNP	• Conversion from Retail and Resale *Includes*: -Local & Foreign Directory Lstg for Straight Main • Partial Migration (BTN and Non-BTN) • Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date that is equal to or greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Conversion of Platform to LNP (Full Migration)	• Migrations with additional listings • Directory Captions and Indents • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed

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Unbundled Network Elements (UNE-P)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Platform (bus/res)	• Conversions As Is – *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversion As Is – with Changes *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversion As Specified (Full Migration) *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional Listings -Addition and Deletion of lines -USOC In scope list by state • Conversions As Specified (Partial Migration – BTN/Non BTN) *Includes:* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -Hunting -USOC In scope list by state • New Activity – *Includes:* -Local & Foreign Directory Lstg for Straight Main, Additional listings -USOC In scope list by state • Platform Account Activity *Includes:* - USOC In scope list by state by state - Add Lines - Delete Lines, - Delete Account includes hunting - Delete of hunting - Change telephone number (Non-BTN) - Change telephone number (BTN) - Change PIC/LPIC - Freeze PIC/LPIC - Suspend (Seasonal/Deny) - Restore (Seasonal/Deny) - Add, Change, Delete Blocking - Add, Change, Delete Features - Add, Change, Delete Local & Foreign Straight Main and Additional Listings in conjunction with appropriate scenarios listed above - Outside Move (Change end user	• New activity 10 or more (for facility check) • Expedites (EXP) • Directory Captions and Indents • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Special Pricing Plan (SPP) • Hunting Activity • New activity if Telephone field populated with "N" • CENTREX • ISDN (BRI) • ISDN (PRI) • Advanced Services • Foreign exchange service • SMDI Port • P Phone • DS1 DID/DOD PBX • Project • NPI (Number Portability Type) = C (Port in Working Telephone Number) • BI1/BI2 (Billing Account Number)= D • WSOP (Working Service on Premise) = V (Validate Status of existing service) • Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received =2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed • Migration of Residence Auxiliary Lines • COIN – Change telephone number (BTN) • COIN – Outside Move (Change end user location) • COIN – Partial Migration (BTN and non-BTN)

	location) • Resale to Platform "As Is" – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Resale to Platform - "As Is with Changes" – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Resale to Platform "As Specified (Full Migration) – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings -USOC In scope list by state • Resale to Platform "As Specified (Partial Migration – BTN/Non BTN) *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings -USOC In scope list by state • Clec to Clec "As Specified (Full Migration) *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings -USOC In scope list by state • Coin conversion "As Is" *Includes:* - Local & Foreign Directory Lstg for Straight Main, Additional listings • Coin Conversion "As Is with Changes" *Includes:* -Local & Foreign Directory Lstg for Straight Main, Additional listings • Coin Conversion "As Specified" (Full Migration) *Includes:* -Local & Foreign Directory Lstg for Straight Main, Additional listings -USOC In scope list by state • Coin New Connect *Includes:* -Local & Foreign Directory Lstg for Straight Main, Additional listings -USOC In scope list by state	

	• Coin Platform Account Activity *Includes:* -USOC In scope list by state by state -Add Lines -Delete Lines, -Delete Account -Change telephone number (Non-BTN) -Change PIC/LPIC -Freeze PIC/LPIC -Suspend (Seasonal/Deny) -Restore (Seasonal/Deny) -Add, Change, Delete Blocking -Add, Change, Delete Features -Add, Change, Delete Local & -Foreign Straight Main and Additional Listings in conjunction with appropriate scenarios listed above • Supplement Type (Sup) =1, 2,3 if confirmation not sent =1 post confirmation if the service order is still pending with a due date greater than the day the sup is received =2 post confirmation if the original request was Flowthough and if the service order is still pending with a due date greater than the day the sup is received	

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LINE SPLITTING PLATFORM	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Line Splitting	• Line Splitting Account Activity (New York only) *Includes:* -Platform USOC In scope list by State -Change PIC/LPIC -Add, Change, Remove Freeze PIC/LPIC -Add Change Delete Blocking -Add, Change Delete Features • Disconnects with Line Splitting • Line Sharing to Line Splitting (Same CLEC) • Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received	• Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed

LIDB (Line Information Data Base) **Offered by Contract**	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
LIDB	All (only an ACT of C and an LNA of C is allowed)	

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Standalone Directory	Request Types Mechanically Generated (Flow-through)	Exceptions* *Is not inclusive of LSR entry errors
Standalone Directory Listings	• Local & Foreign New, Change, Delete Directory Lstg for Straight Main and Additional listings • Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received	• Directory Captions and Indents • Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed

Note:
1. Unless otherwise noted in Request Types Mechanically Generated (Flow-through), product to product e.i. Loop to Loop, does not flow through at Level 5.

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Synopsis of Changes:

Date Changed:	Title	Column: F/T = Flowthrough E = Exceptions T = Title	A=Add, C= Change, D=Delete
11/20/00	Resale	E	C: from Auxiliary Lines C: to Auxiliary Lines (Residence)
12/21/00	Platform	E	D: Partial Conversion As Specified (BTN)
12/21/00	Platform	F/T	C: from Partial Conversion As Specified (Non-BTN) C: to Partial Conversion As Specified (BTN/Non BTN)
12/22/00	Loop	E	C: from Line Sharing C: to Line Sharing (except New)
12/22/00	Loop	F/T	A: Line Sharing (New only)
12/22/00	Loop	F/T	C: from All Disconnect Activity C: to All Disconnect Activity (except Line Sharing)
12/27/00	Platform	E	A: Migration of Residence Auxiliary Lines
01/19/01	All Scenarios	F/T	C: from Supplement Type (Sup) =1, 2, 3 if no service order in the system C: to Supplement Type (Sup) =1, 2, 3 if confirmation not sent
01/19/01	All Scenarios	E	C: from Supplement Type (SUP) = 1,2, 3, if service order is in the system C: to Supplement Type (SUP) = 1, 2, 3 if request previously confirmed
02/05/01	Resale	E	C: from Auxiliary Lines (Residence) C: to Auxiliary Lines (Residence) (NE only)
02/20/01	Loop	R	C: Line Sharing (New only) C: Line Sharing (New and Delete only)
02/20/01	Loop	E	C: Line Sharing (except New) C: Line Sharing (except New and Delete)
03/09/01	All	Header	D: Notation “Legacy System”
06/19/01	Resale	F/T	C: from Resale Account Activity -New, Change, Remove Single Line Hunting C: to Resale Account Activity -Existing, New, Change, Remove Single Line Hunting
06/19/01	Resale	E	D: Hunting activity of “E”
06/19/01	Loop	F/T	A: Conversion of Platform to Loop (Full Migration)
06/19/01	Loop	F/T	A: Conversion of Platform to Loop (Partial Migration Non-BTN)
06/19/01	Loop with LNP	F/T	A: Conversion of Platform to Loop with LNP (Full Migration)
06/19/01	Loop with LNP	F/T	A: Conversion of Platform to Loop with LNP (Partial Migration Non-BTN)
06/19/01	LNP	F/T	A: Conversion of Platform to LNP (Full Migration)
06/19/01	LNP	F/T	A: Conversion of Platform to LNP (Partial Migration Non-BTN)
06/19/01	Line Splitting	F/T	A: Line Splitting Account Activity (New York only) *Includes:* -Platform USOC In scope list by State -Change PIC/LPIC

			-Add, Change, Remove Freeze PIC/LPIC -Add Change Delete Blocking -Add, Change Delete Features
06/19/01	LIDB	F/T	A: Offered by Contract All (only an ACT of C and an LNA of C is allowed)
08/03/01	Loop	E	A: Loop Qualification Status of R (Required)
08/21/01	Platform	E	D: Outside Move (Change end user location)
08/21/01	Platform	F/T	A: Outside Move (Change end user location)
08/21/01	Platform	E	D: Change telephone number (BTN)
08/21/01	Platform	F/T	A: Change telephone number (BTN)
08/21/01	Platform	E	A: COIN – Change telephone number (BTN)
08/21/01	Platform	E	A: COIN – Outside Move (Change end user location)
09/17/01	Platform	E	A: COIN – Partial Migration (BTN and non-BTN)
09/17/01	Loop	F/T	D: Conversion of Platform to Loop (Partial Migration Non-BTN)
09/17/01	Loop wi LNP	F/T	D: Conversion of Platform to Loop with LNP (Partial Migration Non-BTN)
09/17/01	LNP	F/T	D: Conversion of Platform to LNP (Partial Migration Non-BTN)
10/23/01	Heading	T	C:from heading of Service C: to heading of Title
10/23/01	Column	Column	C: from Column Identifier R (Request Type) C: to F/T=Flowthrough
10/23/01	Loop	T	D: All reference to M Loop (Use ASR to order)
10/23/01	Loop	E	D: All reference to M Loop (Use ASR to order)
10/23/01	Loop	T	A: 2 W CSS Loop
10/23/01	Loop	T	A: 4 W CSS Loop
10/23/01	Loop	T	A: 2 W Digital Design
10/23/01	Loop	T	D: 4W Digital ISDN
10/23/01	Loop	T	D: 4W Digital ADSL
10/23/01	Loop	T	D: 4W Digital XDSL
10/23/01	Loop	T	A: 4W Digital 56KBs
10/23/01	Loop	T	A: 4W Digital 64KBs
10/23/01	Loop	T	A: Sub Loop Includes: -2W Analog -4W Analog -2 W Digital *Includes:* -ISDN -ADSL -XDSL -Digital Design - 4W Digital *Includes:* -HDSL -56 KBs -64 KBs
10/23/01	Loop	F/T	D: All reference to 2W CSS
10/23/01	Loop	E	A: 2W CSS Loop A: 4W CSS Loop
10/23/01	Loop	F/T	C: from Basic loop w/Local&Foreign Directory Lstg for Straight Main and Additional Listing C: to 2 Wire Analog Basic loop

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			w/Local&Foreigh Directory Lstg for Straight Main and Additional Listing
10/23/01	Loop	F/T	A: Line Splitting -New -Disc Data
10/23/01	Loop	F/T	A: Sub Loop *Includes:* - Analog: 2 Wire New and Delete - Digital: 2 Wire New and Delete *Includes:* ISDN ADSL HDSL XDSL Digital Design
10/23/01	Loop	E	(UNDER ANALOG) D: 2W P phone
10/23/01	Loop	E	(UNDER DIGITAL) A: All Digital 2W Zero Bridge Taps
10/23/01	Loop	E	(UNDER DIGITAL) D: 2W ADSL zero bridge tap
10/23/01	Loop	E	(UNDER DIGITAL) A: 2W Digital Design
10/23/01	Loop	E	(UNDER DIGITAL) A: 4W Digital
10/23/01	Loop	E	(UNDER DIGITAL) A: 4W HDSL
10/23/01	Loop	E	(UNDER DIGITAL) A: 56KBs
10/23/01	Loop	E	(UNDER DIGITAL) A: 64KBs
10/23/01	Loop	E	A: Sub Loop -Analog All 4Wire -Digital: All Digital 2W Zero Bridge Taps 4W HDSL 4W 56KBs 4W 64KBs
10/23/01	Resale	F/T	Under Supplement Type (Sup) A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
10/23/01	Resale	E	Supplement Type (SUP) C: from = 1, 2, 3 if request previously confirmed C: to 3 if request previously confirmed A: =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the

			day the sup is received
10/23/01	Resale	E	D: Change telephone number (BTN or Non BTN)
10/23/01	Resale	F/T	A: Change telephone number (BTN and Non-BTN)
10/23/01	Platform	F/T	Under Supplement Type (Sup) A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received

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Synopsis of changes, continued.

10/23/01	Platform	E	Supplement Type (SUP) C: from = 1, 2, 3 if request previously confirmed C: to 3 if request previously confirmed A: =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received
10/23/01	Line Splitting	T	C: from Line Splitting C: to Line Splitting Platform
	Line Splitting Platform	F/T	C: from Line Splitting Account Activity (New York only) C: to Line Splitting Account A
10/23/01	Line Splitting Platform	F/T	A: Disconnects with Line Splitting A: Line Sharing to Line Splitting (Same Clec)
10/23/01	Standalone Listing	E	C: from Supplement Type (SUP) = 1, 2, 3 if request previously confirmed C: to Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed
10/23/01	Standalone Listing	F/T	C: from Supplement Type (Sup) =1, 2, 3 if confirmation not sent C: to Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is receive
12/20/01	Resale	E	D: = C (Cut Through exists)
12/20/01	Resale	F/T	A: WSOP (Working Service on Premise) = C (Cut Though exists)
12/20/01	Resale	F/T	A: Platform to Resale "As Is" *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings
12/20/01	Loop	E	D: Partial conversion with BTN
12/20/01	Loop	F/T	C: from Partial Conversion (Non-BTN) C: to Partial Conversion (BTN and Non-BTN)
12/20/01	Loop wi LNP	E	D: Partial conversion with BTN
12/20/01	Loop wi LNP	F/T	C: from Partial Migration (Non-BTN) C: to Partial Migration (BTN and Non-BTN)
12/20/01	LNP	E	D: Partial conversion with BTN
12/20/01	LNP	F/T	C: from Partial Migration (Non-BTN)

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			C: to Partial Migration (BTN and Non-BTN)
12/20/01	LNP	E	C: from Supplement Type (SUP) = 1, 2, 3 if request previously confirmed C: to Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed
12/20/01	LNP	F/T	C: from Supplement Type (Sup) =1, 2, 3 if confirmation no sent C: to Supplement Type (Sup) =1, 2, 3 if confirmation not sent =1 post confirmation if service order is still pending with a due date that is equal to or greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
03/14/02	LOOP	F/T	A: Under Sub Loop: Line Share
05/29/02	Resale	E	D: Auxiliary Lines (Residence) (NE only)
05/29/02	Resale	E	D: Partial Migration As Specified (BTN)
05/29/02	Resale	F/T	C: Conversion As Specified (Partial Migration – Non BTN and BTN)
05/29/02	Resale	E	D: Remote Call Forwarding
05/29/02	Resale	F/T	A: Remote Call Forwarding
05/29/02	Platform	E	D: WSOP (Working Service on Premise) = C (Cut Through Exists)
05/29/02	Loop	E	A: PART -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term
10/23/02	Resale	F/T	A: Under Resale Account Activity -SNP -Restore
10/23/02	Platform	F/T	A: Under platform Account Activity -Delete of hunting
10/23/02	Platform	F/T	C: Under Platform Account Activity From: Delete Account To: Delete Account includes Hunting
01/28/03	UNE	F/T	A: PART -Line Share With DS3 Port Term

			-Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term - Disconnects

01/28/03	UNE	E	D: PART -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term - Disconnects
3/21/03	Resale	F/T	A: Call Intercept
8/12/03	UNE	E	C: Supplement Type (SUP) = 1, 2, 3 if request previously confirmed T: : to Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed
8/12/03	Loop with LNP	E	C: Supplement Type (SUP) = 1, 2, 3 if request previously confirmed T: : to Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed
10/05/03	Loop	FT	A: Under Line Sharing (New and Delete only) Line Sharing with DBA
10/05/03	Loop	FT	A: Under Line Sharing (New and Delete only) Line Sharing Speed Changes
01/15/04	Line Splitting	FT	A: Supplement Type (Sup) =1, 2, 3 if confirmation not sent 1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
01/15/04	Loop	FT	A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
1/15/04	Line	E:	• A: Supplement Type (SUP)

	Splitting		=1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed
1/15/04	Loop w/LNP	FT	Change From : Supplement Type (Sup) =1, 2, 3 if confirmation not sent • To: Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version = 1 post confirmation if service order is still pending with a due date minus 1 day greater than the day the SUP is received. = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date minus 1 day greater than the day the SUP is received
1/15/04	Loop w/LNP	E	Change From: Supplement Type (SUP) =1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3 if request previously confirmed To: • Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date minus 1 day that is the same or less than the day the SUP is received. = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date minus 1 day that is the same or less than the day the SUP is received = 3, if request previously confirmed

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DE, MD, NJ, PA, VA, WV, DC

Title		Updated 01/24/04
Resale Services	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** *Is not inclusive of LSR entry errors
Basic Exchange – Residence (res & bus)	• Conversions As Is – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Conversion As Is – with Changes Includes: - Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversions As Specified *Includes* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -USOC In scope list by state • New Activity *Includes:* -Local & Foreign Directory Lstg for Straight Main and, Additional Listings -USOC In scope list by state • Resale Account Activity *Includes*: -USOC In scope list by state -Add lines -Delete Account -Delete lines -Deny -Restore Deny -Outside Move -Change telephone number (BTN) -Change telephone number (Non-BTN) -Change PIC/LPIC -Freeze PIC/LPIC (all valid entries) -Add, Change, Delete Blocking -Add, Change, Delete Features -Add, Change, or Delete Local & Foreign Directory Lstg for Straight Main and Additional listings -Remote Call Forwarding • COIN/COCOT to Resale -As is -As Specified -Disconnect Subsequent changes: -Change PIC/LPIC -Add, Change, Delete Blocking -Add, Change, Delete Features • Supplement Type (Sup)	• New activity over 10 lines Business and 5 lines (Residence) • Expedites (EXP) • Directory Captions and Indents, Special instructions lstgs • Hunting activity • For conversion as specified with a Line activity of conversion as is • Partial conversion • Conversion as specified disconnect of main line • New activity if Telephone field populated with "N" • Additional Engineering (AENG) • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • PAL • CENTREX • ISDN (BRI) • ISDN (PRI) • PBX • Advanced Services • Foreign exchange service • Semi-public • Prison/Inmate • WATS • SADLO = NEW ADDR • ADL (Additional line request) • total number of listings over 99 • New Jersey - Retail to Resale Migration of SNP'd account • Resale Private Line • Resale Frame Relay • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including) LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing. • Supplement Type (Sup) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received

	= 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Platform to Resale Conversion As Is Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Platform to Resale: Conversion As Is – with Changes Includes: - Local & Foreign Directory Lstg for Straight Main and Additional Listings • Platform to Resale Conversion As Specified (Full Migration) Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings USOC In scope list by state • Resale to Resale Conversions As Is – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings • Resale to Resale Conversion As Is – with Changes Includes: - Local & Foreign Directory Lstg for Straight Main and Additional Listings • Resale to Resale Conversions As Specified (Full Migration) *Includes* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -USOC In scope list by state • Conversion of Retail to Resale and the Retail Account is Seasonally Suspended or in a Deny Status • Conversion of Resale to Resale and the Resale account is Seasonally Suspended or in a Deny Status • Partial Conversion, Retail to Resale, WTN only	= 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =-3, if request previously confirmed • Seasonal Suspend • Seasonal Restore • TOS 3rd character (class) of G (Message)

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Unbundled Network Elements (UNE)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Loop • 2W analog 2W CSS Loop • 4W analog 4W CSS Loop • 2W digital *Includes:* -ISDN -ADSL -HDSL -XDSL - Digital Design • 4W digital -HDSL -56 KBs -64 KBs • Sub Loop *Includes:* -2W Analog -4W Analog -2 W Digital *Includes:* -ISDN -ADSL -XDSL -Digital Design - 4W Digital *Includes:* -HDSL -56 KBs -64 KBs • PART Includes: -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term	• Conversions from Retail and Resale Includes: - 2 Wire Analog Basic loop w/Local & Foreign Directory Lstg for Straight Main and Additional listings • New Activity *Includes*: - ISDN loop w/Local & Foreign Directory Lstg for Straight Main and Additional listings - 2 Wire Analog w/Local & Foreign Directory Lstg for Straight Main and Additional listings -ADSL • All Disconnect Activity • CHC (coordinated hot cut) • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version = 1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Line Sharing (New and Disconnect only) • Line Splitting -New -Disc Data • Sub Loop *Includes:* - Analog: 2 Wire New and Delete - Digital: 2 Wire New and Delete *Includes:* ISDN ADSL HDSL XDSL Digital Design Line Share • Conversion of Platform to Loop (Full migration	• Loop Qualification Status of R (Required) • Conversion & New over 20 loops • New Activity - Digital Loop Not Qualified • Disconnect over 50 loops • Partial conversion with BTN • Conversion of ISDN loop • ANALOG 2 W CSS Loop -4W analog -4W CSS Loop • DIGITAL -All Digital 2W Zero Bridge Taps -2W HDSL -2W xDSL -2W Digital Design -4W Digital -4W HDSL -56 KBs -64KBs • Line Sharing (except New and Disconnect) • Additional Engineering (AENG) • Expedites • Directory Captions and Indents, Special instruction lstgs • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • SADLO = NEW ADDR • total number of listings over 99 • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing. • New Jersey, Delaware, Pennsylvania only: Full migrations with new listing • Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due

	• Conversion As Specified (Partial Migration non BTN only) • Partial Conversion (Non-BTN) • PART -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term • Conversion from Retail to Sub-Loop *Includes:* 2W Analog	date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed • Sub Loop -Analog All 4Wire -Digital: All Digital 2W Zero Bridge Taps 4W HDSL 4W 56KBs 4W 64KBs • Partial Migration of BTN

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Unbundled Network Elements (UNE)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Loop with LNP	• Conversions from Retail and Resale *Includes*: Basic loop w/ Local & Foreign Directory Lstg for Straight Main and Additional listings • Disconnects • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version = 1 post confirmation if service order is till pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Conversion of Platform to Loop with LNP (Full migration) • Partial Conversion (Non-BTN) • Conversion from Retail to Sub-Loop *Includes:* 2W Analog • Conversion from Retail to Loop with LNP for COCOT	• Partial conversion with BTN • Disconnect over 50 • Directory Captions and Indents, Special instruction lstgs • Additional Engineering (AENG) • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • SADLO = NEW ADDR • total number of listings over 99 • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing • New Jersey, Delaware, Pennsylvania only: Full migrations with new listing • Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed
LNP	• Conversion from Retail and Resale • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date is equal to or greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup	• Partial conversion with BTN • Additional Engineering (AENG) • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • SADLO = NEW ADDR • total number of listings over 99 • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix)

	is received • Conversion of Platform to Loop with LNP (Full migration) • Partial Conversion (Non-BTN)	LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing • Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed

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Unbundled Network Elements (UNE-P)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Platform (bus/res)	• Conversions As Is – *Includes:* Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversion As Is – with Changes Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Conversion As Specified Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings -USOC In scope list by state -Partial Migration Non-BTN • New Activity – *Includes:* -Local & Foreign Directory Lstg for Straight Main, Additional listings -USOC In scope list by state • Platform Account Activity Includes: - USOC In scope list by state - Add Lines - Delete Lines, - Delete Account - Change telephone number (BTN and Non-BTN) - Change PIC/LPIC, - Freeze PIC/LPIC - Suspend (two way) - Restore (two way) - Add, Change, Delete Blocking - Add, Change, Delete Features - Add, Change, Delete Local & Foreign Straight Main and Additional Listings - Outside Move - Remote Call forwarding • Resale to Platform Conversions As Is – *Includes:* Local & Foreign Directory Lstg for Straight Main and Additional Listings • Resale to Platform Conversion As Is – with Changes Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Resale to Platform Conversion As Specified (Full Migration)	• Additional Engineering (AENG) • Expedites • New activity over 5 lines • Migrate, Change, Delete, and New Lines over 20 lines • Remove inter/intra and inter-intra freeze • Directory Captions and Indents, Special instruction lstgs • Additional Engineering (AENG) • Certain conditions occasionally exist on the end user account such as Different Premise Address (DPA), Gift Billing (GSZ), and Customer provided equipment (CPE) • Suspension (one way) • Restore (one way) • COIN • PAL • Hunting Activity • New activity if Telephone field populated with "N" • CENTREX • ISDN (BRI) • ISDN (PRI) • Advanced Services • Foreign exchange service • Semi-public • Prison /Inmate • WATS • SMDI Port • P Phone • DS1 • DID/DOD • PBX • SADLO = NEW ADDR • total number of listings over 99 • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing • Supplement Type (Sup) =1 post confirmation if service order is still pending with a due date that is the same or

	Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings - USOC In scope list by state • Conversion of Retail/Resale to Platform where the Retail account is Seasonally Suspended • Conversion of Platform to Platform where the Platform account is Seasonally Suspended • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version = 1 post confirmation if service order is till pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received • Option B (PA only) • Clec to Clec "As Specified (Full Migration) Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Partial migrations (non- BTN) • Retail COIN/COCOT to PAL -As is -As Specified -Disconnect Subsequent changes: -PIC/LPIC changes -Line Side Answer Supervision -Blocking Options • Resale COIN/COCOT to PAL -As Specified -As is -Disconnect -Subsequent changes • Platform COIN/COCOT to Platform -As Specified -As is -Subsequent changes	less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received = 3, if request previously confirmed • Partial Migration of BTN

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LINE SPLITTING (PLATFORM)	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** *Is not inclusive of LSR entry errors
Line Splitting	• Line Splitting Account Activity *Includes:* -Platform USOC In scope list by State -Change PIC/LPIC -Add, Change, Remove Freeze PIC/LPIC -Add Change Delete Blocking -Add, Change Delete Features • Disconnects with Line Splitting • Line Sharing to Line Splitting (Same CLEC)	

LIDB (Line Information Data Base) **Offered by Contract**	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** *Is not inclusive of LSR entry errors
LIDB	All (only an ACT of C and an LNA of C is allowed)	

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Standalone Directory	**Request Types Mechanically Generated (Flow-through)**	**Exceptions*** ***Is not inclusive of LSR entry errors**
Standalone Directory Listings	• Local & Foreign New, Change, Delete Directory Lstg for Straight Main and Additional listings • Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received	• Directory Captions and Indents, Special instruction lstgs • SADLO = NEW ADDR • total number of listings over 99 • All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing • Supplement Type (Sup) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =-3, if request previously confirmed

Note:
2. Listing Exception: 20 or more listings in DC, MD, VA, WV do not flow Level 5
- Unless otherwise noted in Request Types Mechanically Generated (Flow-through), product to product e.i. Loop to Loop, does not flow through at Level 5.

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Synopsis of Changes:

Date Changed:	Title	Column: F/T = Flowthrough E = Exceptions T = Title	A = Add, C= Change, D = Delete
10/27/00	Loop	F/T = Disconnect	C: from Disconnect Activity C: to All Disconnect Activity
10/27/00	Resale	E	A: New Jersey – Retail to Resale Migration of SNP'd account
11/16/00	Resale	F/T =Conversation As Specified	A: USOC In scope list by state
11/16/00	Resale	F/T =New Activity	A: USOC In scope list by state
11/16/00	Resale	F/T =Account Activity	C: from Change Blocking C: to Add, Change, Delete Blocking
11/16/00	Resale	F/T =Account Activity	C: from Change Features C: to Add, Change, Delete Features
11/16/00	Resale	E	A: Resale Private Line
11/16/00	Resale	E	A: Resale Frame Relay
11/16/00	Platform	F/T =Conversation As Specified	A: USOC In scope list by state
11/16/00	Platform	F/T =New Activity	A: USOC In scope list by state
11/16/00	Platform	F/T =Account Activity	C: from Change Blocking C: to Add, Change, Delete Blocking
11/16/00	Platform	R =Account Activity	C: from Change Features C: to Add, Change, Delete Features
11/16/00	All Scenarios	E	A: All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields, e.g. listed name and address fields, etc.)
12/01/00	All Scenarios	E	C: from All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields, e.g. listed name and address fields, etc.) C: to All listing changes that are not end state. (i.e. request that does not contain all necessary listing fields including LAPR (Listed Address House Prefix) LANO (Listed Address House Number) LASF (Listed Address House Number Suffix) LASD (Listed Address Street Directional) LASN (Listed Address Street Name) LATH (Listed Address Thoroughfare) LASS (Listed Address Street Suffix) LALOC (Listed Address Locality) LAST (Listed Address State/Province) LAZC (Listed Address Zip Code) If they are present on the existing listing.

Synopsis of changes, continued

01/26/01	Platform	F/T – expanded the statement Conversion of Retail and Resale to Platform	C: from Conversion of Retail and Resale to Platform C: to • Resale to Platform Conversions As Is – *Includes:* Local & Foreign Directory Lstg for Straight Main and Additional Listings • Resale to Platform Conversion As Is – with Changes Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings • Resale to Platform Conversion As Specified (Full Migration) Includes: Local & Foreign Directory Lstg for Straight Main and Additional Listings - USOC In scope list by state
01/26/01	All Scenarios	Remove Note: Add info to F/T and E columns	Remove Note 1: SUP 3 flows through at Level 5 if no service order in the system. Exception for SUP: Sup 1, 2, with or without a service order in the system and 3 if a service order is in the system. Add to R column: Supplement Type (Sup) = 1 if confirmation not sent on any prior version Add to E Column: Supplement Type (Sup) = 2, 3 = 1, if request previously confirmed
01/26/01	All Scenarios	Note:	Change numbering of notes.
01/26/01	All Scenarios	E	A: New Jersey only: Removal or change to existing listing where NLST precedes the listing
01/26/01	Platform	E	A: New Jersey only: Suspend (two way)
01/26/01	Loop and Loop wi LNP	E	A: New Jersey, Delaware, Pennsylvania only: Full migrations with new listing
02/05/01	Platform	E	A: Option B (PA only)
02/05/01	Loop	F/T: Added Line Sharing (New only)	C: from Line Sharing C: to Line Sharing (except New)
02/20/01	All Scenarios	E	D: New Jersey only: Removal or change to existing listing where NLST precedes the listing
02/20/01	Platform	E	D: New Jersey only: Suspend (two way)
03/09/01	All	Header	D: Notation “Legacy System”
03/21/01	Platform	E	D: Option B (PA only)
03/21/01	Platform	F/T	A: Option B (PA only)
04/04/01	Loop, Loop wi LNP, LNP	F/T	D: Partial Migration (Non-BTN)

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Synopsis of changes, continued

04/04/01	Loop, Loop wi LNP, LNP	E	A: Partial Migration (Non-BTN)
04/18/01	Resale	F/T	D: Suspend (two way)
04/18/01	Resale	F/T	D: Restore (two way)
04/18/01	Resale	F/T	A: Deny
04/18/01	Resale	F/T	A: Restore Deny
04/18/01	Resale	E	A: Seasonal Suspend
04/18/01	Resale	E	A: Seasonal Restore
06/07/01	Platform	F/T	A: Clec to Clec As Specified (Full Migration)
06/07/01	Platform	E	D: Migration of Platform to Platform
06/07/01	All	F/T	C: from Supplement Type (Sup) = 1 if confirmation not sent on any prior version C: to Supplement Type (Sup) = 1, 3 if confirmation not sent on any prior version
06/07/01	All	E	C: from Supplement Type (Sup) = 2, 3 = 1, if request previously confirmed C:to Supplement Type (Sup) = 2 with or without a confirmation = 1, 3, if request previously confirmed
06/19/01	Resale	F/T	C: from Freeze PIC/LPIC C; to Freeze PIC/LPIC (all valid entries)
06/19/01	Resale	E	D: Remove inter/intra and inter-intra freeze
06/19/01	Loop	F/T	C: from Line Sharing (New only) C: to Line Sharing (New and Disconnect only)
06/19/01	Loop	E	C: from Line Sharing (except New) C: to Line Sharing (except New and Disconnect)
06/19/01	Platform	E	D: Outside Move
06/19/01	Platform	F/T	A: Outside Move
06/19/01	LIDB	F/T	A: Offered by Contract All (only an ACT of C and an LNA of C is allowed)
08/03/01	Loop	E	A: Loop Qualification Status of R (Required)
08/21/01	Platform	E	D: Change telephone number (BTN)
08/21/01	Platform	F/T	A: Change telephone number (BTN)
08/21/01	Resale	E	C: from Change telephone number (BTN) C: to Change telephone number (BTN) MDVW and eTRAK
08/21/01	Resale	F/T	A: to Change telephone number (BTN) PA, DE, NJ
08/21/01	Resale	F/T	A: Platform to Resale Conversion As Specified (Full Migration) -Includes: Local & Foreign Directory Lstg for Straight Main and Additional Listings - USOC In scope list by state
08/21/01	Resale	E	A: TOS 3rd character (class) of G (Message)
09/17/01	Resale	F/T	A: Resale to Resale Conversions As Is – *Includes:* - Local & Foreign Directory Lstg for Straight Main and Additional listings

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Synopsis of changes, continued.

09/17/01	Resale	F/T	A: Resale to Resale Conversion As Is – with Changes Includes: - Local & Foreign Directory Lstg for Straight Main and Additional Listings
09/17/01	Resale	F/T	Add: Resale to Resale Conversions As Specified (Full Migration) *Includes* -Local & Foreign Directory Lstg for Straight Main and Additional listings -Addition and Deletion of lines -USOC In scope list by state
10/23/01	Heading	T	C:from heading of Service C: to heading of Title
10/23/01	Column	Column	C: from Column Identifier R (Request Type) C: to F/T =Flowthrough
10/23/01	Resale	E	D: Change telephone number (BTN) MDVW and eTRAK
10/23/01	Resale	F/T	C: from Change telephone number (BTN) PA,DE,NJ C: to Change telephone number (BTN)
10/23/01	Resale	F/T	Supplement Type (Sup) C: from Supplement Type (Sup) = 1, 3 if confirmation not sent on any prior version C: to Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
10/23/01	Resale	E	C: from =2 with or without a confirmation = 1, 3, if request previously confirmed C: to =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =3, if request previously confirmed
10/23/01	Loop	T	D: All reference to M Loop (Use ASR to order)
10/23/01	Loop	E	D: All reference to M Loop (Use ASR to Order)
10/23/01	Loop	T	A: 2 W CSS Loop
10/23/01	Loop	T	A: 4 W CSS Loop
10/23/01	Loop	T	A: 2 W Digital Design
10/23/01	Loop	T	D: 4W Digital ISDN
10/23/01	Loop	T	D: 4W Digital ADSL

Synopsis of changes, continued.

10/23/01	Loop	T	D: 4W Digital XDSL
10/23/01	Loop	T	A: 4W Digital 56KBs
10/23/01	Loop	T	A: 4W Digital 64KBs
10/23/01	Loop	T	A: Sub Loop Includes: -2W Analog -4W Analog -2 W Digital *Includes:* -ISDN -ADSL -XDSL -Digital Design - 4W Digital *Includes:* -HDSL -56 KBs -64 KBs
10/23/01	Loop	F/T	D: All reference to 2W CSS
10/23/01	Loop	E	A: 2W CSS Loop A: 4W CSS Loop
10/23/01	Loop	F/T	C: from Basic loop w/Local&Foreign Directory Lstg for Straight Main and Additional Listing C: to 2 Wire Analog Basic loop w/Local&Foreigh Directory Lstg for Straight Main and Additional Listing
10/23/01	Loop	F/T	A: Line Splitting -New -Disc Data
10/23/01	Loop	F/T	A: Sub Loop *Includes:* - Analog: 2 Wire New and Delete - Digital: 2 Wire New and Delete *Includes:* ISDN ADSL HDSL XDSL Digital Design
10/23/01	Loop, Loop wi LNP, LNP	F/T	C: from Supplement Type (Sup) = 1, 3 if confirmation not sent on any prior version C: to Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
10/23/01	Loop, Loop wi LNP, LNP	E	C: from Supplement Type (Sup) = 2 with or without a confirmation = 1, 3, if request previously confirmed C: to Supplement Type (Sup)

			= 1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed
10/23/01	Loop	E	(UNDER ANALOG) D: 2W P phone
10/23/01	Loop	E	(UNDER DIGITAL) A: All Digital 2W Zero Bridge Taps
10/23/01	Loop	E	(UNDER DIGITAL) D: 2W ADSL zero bridge tap
10/23/01	Loop	E	(UNDER DIGITAL) A: 2W Digital Design
10/23/01	Loop	E	(UNDER DIGITAL) A: 4W Digital
10/23/01	Loop	E	(UNDER DIGITAL) A: 4W HDSL
10/23/01	Loop	E	(UNDER DIGITAL) A: 56KBs
10/23/01	Loop	E	(UNDER DIGITAL) A: 64KBs

Synopsis of changes, continued

10/23/01	Loop	E	A: Sub Loop -Analog All 4Wire -Digital: All Digital 2W Zero Bridge Taps 4W HDSL 4W 56KBs 4W 64KBs
10/23/01	Platform	F/T	Under Supplement Type (Sup) C: from Supplement Type (Sup) = 1, 3 if confirmation not sent on any prior version C: to Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version A: =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
10/23/01	Platform	E	Supplement Type (SUP) C: from = 1, 2, 3 if request previously confirmed C: to 3 if request previously confirmed A: =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received
10/23/01	Line Splitting (Platform)	T	A: Title of Line Splitting (Platform)
10/23/01	Line Splitting Platform	F/T	A: Line Splitting Account *Includes:* -Platform USOC In scope list by State -Change PIC/LPIC -Add, Change, Remove Freeze PIC/LPIC -Add Change Delete Blocking -Add, Change Delete Features A: Disconnects with Line Splitting A: Line Sharing to Line Splitting (Same Clec)
10/23/01	Standalone Listings	F/T	C: from Supplement Type (Sup) = 1, 3 if confirmation not sent on any prior version C: to: Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service

			order is still pending with a due date greater than the day the sup is received
10/23/01	Standalone Listings		C: from Supplement Type (Sup) = 2 with or without a confirmation = 1, 3, if request previously confirmed C: to Supplement Type (Sup) =1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received =-3, if request previously confirmed

Synopsis of Changes continued.

12/20/01	Resale	F/T	A: Platform to Resale Conversion As Is Includes: -Local & Foreign Directory Lstg for Straight Main and Additional Listings
12/20/01	Resale	F/T	A: Platform to Resale: Conversion As Is – with Changes Includes:- Local & Foreign Directory Lstg for Straight Main and Additional Listings
12/20/01	Resale	F/T	A: Conversion of Retail to Resale where the Retail account is Seasonally Suspended
12/20/01	Resale	F/T	A: Conversion of Resale to Resale where the Resale account is Seasonally Suspended
12/20/01	Loop	F/T	A: Converstion of Platform to Loop (Full migration)
12/20/01	Loop wi LNP	F/T	A: Converstion of Platform to Loop with LNP (Full migration)
12/20/01	LNP	F/T	A: Converstion of Platform to LNP (Full migration)
12/20/01	LNP	E	C: from Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date that is the same or less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed C: to Supplement Type (Sup) = 1 post confirmation if service order is still pending with a due date that is less than the day the sup is received = 2 post confirmation if the original request was not Flowthough or if service order is still pending with a due date that is the same or less than the day the sup is received or if the new due date is less than the original due date (due to Frame Ready Date (FRD)) = 3, if request previously confirmed
12/20/01	LNP	F/T	C: from Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date greater than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received C: to Supplement Type (Sup) = 1, 2, 3 if confirmation not sent on any prior version =1 post confirmation if service order is still pending with a due date is equal to or greater

			than the day the sup is received = 2 post confirmation if the original request was Flowthough and if service order is still pending with a due date greater than the day the sup is received
12/20/01	Platform	F/T	A: Conversion of Retail/Resale to Platform where the Retail account is Seasonally Suspended
12/20/01	Platform	F/T	A: Conversion of Platform to Platform where the Platform account is Seasonally Suspended

Synopsis of changes, continued.

03/14/02	Resale	E	C: from New activity over 5 lines C: to New activity over 10 lines Business and 5 lines (Residence)
03/14/02	Loop	F/T	A:Under Sub Loop Line Share
03/14/02	Loop, Loop wi LNP, LNP	F/T	D:: Partial Conversion (BTN)
03/14/02	Loop, Loop wi LNP, LNP	F/T	A: Partial Conversion (Non-BTN)
03/14/02	Platform	E	C: from All Partial Migrations (BTN and Non-BTN) C: to Partial migrations (BTN)
03/14/02	Platform	F/T	A: to Partial migrations (non-BTN)
03/14/02	Note	Note	C from: Note: 3. Listing Exception: 20 or more listings in DC, MD, VA, WV do not flow Level 5 C to: Note: 2: Listing Exception: 20 or more listings in DE, MD, VA, WV do not flow Level 5
05/30/02	Resale	E	D: Remote Call Forwarding
05/30/02	Resale	F/T	A: Remote Call Forwarding
05/30/02	Platform	E	A: Partial Migration of BTN
05/30/02	Platform	F/T	A: Conversion As Specified (Partial Migration non BTN only)
05/30/02	Loop	E	A: Partial Migration of BTN
05/30/02	Loop	F/T	A: Conversion As Specified (Partial Migration non BTN only)
05/30/02	Resale	F/T	C: From: COIN conversion as is To: Coin to Resale for MDVW – As Is, As Specified, Disconnect, Subsequent Changes: PIC/LPIC changes. Line Side Answer Supervision, Blocking Options
05/30/02	Resale	E	C: From: COIN Conversion as is with Changes, As Specified, New Activity and all Post Migration To: COIN Conversion as is with Changes, As Specified, New Activity, and all Post Migration changes for New Jersey, Delaware, Pennsylvania.
05/30/02	Platform	F/T	A: COIN to PAL for New Jersey, Delaware, Pennsylvania – As is, As Specified, Disconnect, Subsequent Changes: PIC/LPIC changes, Line Side Answer Supervision, Blocking Options
05/30/02	Platform	E	A: COIN to PAL for MDVW
05/30/02	Resale	F/T	C: From: Conversion of Retail to Resale and the Retail account is Seasonally Suspended To: Conversion of Retail to Resale and the Retail Account is Seasonally Suspended or in a Deny

			Status
05/30/02	Resale	F/T	C: From: Conversion of Resale to Resale and the Resale account is Seasonally Suspended To: Conversion of Resale to Resale and the Resale Account is Seasonally Suspended or in a Deny Status
05/30/02	Loop	F/T	A: PART -Line Share With DS3 Port Term -Data only With DS3 Port Term -CLEC Voice and CLEC Data With DS3 Port Term

VERIZON GENERIC FLOW-THROUGH SCENARIOS
COVERING THE FORMER BELL ATLANTIC TERRITORIES IN
DE, MD, NJ, PA, VA, WV, DC

Synopsis of changes continued

08/19/02	Platform	E	D: Partial migration (BTN)
08/19/02	Platform	F/T	A: Partial migration (BTN)
08/19/02	Resale	E	D: COCOT – Conversion As Is with Changes, As Specified, and all Post Migration changes for New Jersey, Delaware, Pennsylvania
08/19/02	Resale	F/T	A: COCOT – Conversion As Is with Changes, As Specified, and all Post Migration changes for New Jersey, Delaware, Pennsylvania
10/04/02	Platform	F/T	D: Partial migration (BTN)
10/04/02	Platform	E	A: Partial migration (BTN)
11/25/02	Platform	F/T	A: Under Platform Account Activity Remote Call Forwarding
11/25/02	UNE	F/T	A: Conversion from Retail to Sub-Loop *Includes:* 2W Analog:
11/25/02	Loop with LNP	F/T	A: Conversion from Retail to Sub-Loop *Includes:* 2W Analog:
11/25/02	Platform	F/T	C: From Coin to PAL for New Jersey, Delaware, Pennsylvania To: Retail COIN/COCOT to PAL
11/25/02	Platform	E	D: COIN to PAL for MDVW
11/25/02	Resale	F/T	C: From COIN to Resale for MDVW To: COIN/COCOT to Resale
11/25/02	Resale	E	D: COIN – New Activity for New Jersey, Delaware, Pennsylvania
01/24/03	Loop w/LNP	F/T	A: Conversion from Retail to Loop with LNP for COCOT
01/24/03	Platform	F/T	A**:** Resale COIN/COCOT to PAL -As Specified -As is -Disconnect -Subsequent change
01/24/03	Platform	F/T	A: Platform COIN/COCOT to Platform -As Specified -As is -Subsequent changes
01/24/03	Resale	F/T	A: Partial Conversion, Retail to Resale, WTN only

Telecom Industry Services

CLEC Interconnection Trunking Forecast Guide

September 2000

Introduction

Introduction	The purpose of this CLEC Interconnection Trunking Forecast Guide and attached documents is to provide guidelines for the formats and language to be used in exchanges of forecast information between CLECs and Verizon. **These guidelines in no way supersede any established or future Interconnection Agreements between Verizon and individual CLECs.** The Verizon CLEC Interconnection Trunking Forecast Process is an interactive planning process between the CLECs and Verizon. This recommended process represents a work in progress and may be modified as appropriate.
Initial Implementation	The Trunk Forecasting Process was implemented to meet the requirements of Verizon's forecasting and capital budget process.
Evaluation	The Trunk Forecasting Process will be monitored by Verizon with input from all CLECs to evaluate the success of the forecast process.

CLEC Interconnection Trunking Forecast Process

Why Do We Need Forecasts?	1. To ensure that trunk groups do not exceed their design blocking thresholds. 2. To ensure adequate infrastructure planning to meet customer service requirements within standard intervals. 3. CLECs and Verizon analyze forecast information in order to: • Design optimum network infrastructure. • Prioritize and allocate limited capital funds for next year's switching, transport and OSS projects. • Allocate expense budgets and human resources.
Impact of Unforecasted Demand	Unforecasted Demand Forces: • Blockage that exceeds design blocking thresholds. • Redesign of infrastructure network in various areas. • Sub-optimization of planned aggregate infrastructure. • Reallocation of funds for infrastructure. • Reprioritizing, rescheduling, or cancellation of planned projects. • Reallocation of human resources.

When Will This Trunk Forecast be Provided?	On a semiannual basis, CLECs will be requested to provide Verizon with at least a two year detailed forecast of its traffic and volume requirements for all CLEC Interconnection Trunking. This should include requirements for both new growth and change in volumes. **This forecast must be provided on February 1st and August 1st each year.** To facilitate the forecast, Verizon's TIS Account Team will send out a letter with a 3.5Mb diskette (with an attached VZ Excel forecast spreadsheet) to each CLEC
How will feedback be provided on the process?	Verizon will review the forecast and provide feedback to individual CLECs as appropriate. A CLEC or Verizon can also request a meeting to discuss the forecast process.
Degree of Confidence	The CLEC should strive to provide Verizon with a high degree of accuracy. The remarks section of the forecast template should be used to identify high priority requirements and indicate special considerations. Verizon may use the remarks as a guide for discussions at joint meetings.
Distribution of the Official Forecast	Forecasts will only be made available to those parties within Verizon with a need to know and will be in compliance with the appropriate Interconnection Agreements. For example, Verizon- Telecom Industry Services, Verizon - Network Forecasting and Network Provisioning groups. Individual CLEC forecasts will not be shared with other CLECs or Verizon Retail.
How should each party provide feedback to the other of a spike in demand/project that is Unforecasted for the current year?	Each party will notify the other when they project a significant short term spike in demand which has the potential to impact infrastructure and/or workforce balance. This notification will be done via letter to the other party (ex. CLEC obtains a new ISP) via the respective account managers. A copy may be sent to the appropriate provisioning group in Verizon. For example, significant changes can include : • A new CLEC POI • Advancing or delaying significant trunk requirements from one year to another • Unforecasted trunking requirements • New Switch
Joint Network Planning Reviews	May be called by either party as required. These meetings will include engineering representatives from each party. May include discussions on changes in POI, additional transport requirements, additional trunking requirements, significant advances or delays in requirements from one year to another.

CLEC Interconnection Trunking Forecast Guide

Forecast Template Field Definitions

Header Section

1. **CLEC Name:**

   DEFINITION: This field identifies the Telecommunications Carrier issuing the trunk forecast.

   EXAMPLE: ABC Telecom

2. **Forecast Issue Date:**

   DEFINITION: This field identifies the date the trunk forecast is issued by the Telecommunications Carrier.

   EXAMPLE: 2/1/98

3. **Issued By:**

   DEFINITION: This field identifies the name and the title of the person issuing the Forecast for the CLEC.

   USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast is required.

   EXAMPLE: Jane Doe, Network Manager

4. **Reach Number:**

   DEFINITION: This field identifies the Telephone Reach Number of the CLEC employee who originated this trunk forecast. The field should contain a three-digit area code, three-digit exchange, and a four-digit line number.

   USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast is required.

   EXAMPLE: 1-800-555-1212

5. **LATA:**

   DEFINITION: This field indicates the LATA which the trunk group(s) forecast will serve. A separate forecast template should be prepared for each LATA for which the CLEC is providing trunk forecasts.

   USAGE: This information will be used to distribute the forecasts to appropriate personnel within Verizon.

   EXAMPLE: 132

Trunk Group Specific Section

6. **ACTL (Access Customer Terminal Location / POI (Point of Interface):**

DEFINITION: This field identifies the CLLI Code of the Terminal Location / POI of the CLEC providing the IntraLata Service. If the CLEC does not have a CLLI Code for a particular ACTL / POI, the CLEC should contact their Verizon account manager to obtain a code prior to the submission of the trunk forecast.

USAGE: This field identifies the physical drop-off point of traffic to the CLEC.

EXAMPLE: GRCYNYAANMD

7. **TSC (Two Six Code) / NEW:**

DEFINITION: This field identifies the unique number assigned to the Trunk Group by Verizon. **For new trunk groups, indicate "New" in the field.**

USAGE: This field assures that Verizon and the CLEC are referencing the appropriate trunk group.

EXAMPLE: AQ123456

8. **Verizon CLLI:**

DEFINITION: This field is the eleven (11) character CLLI (Common Language Location Identification) Code of the Verizon switch.

USAGE: The CLLI identifies the Verizon switch in unique terms.

EXAMPLE: GRCYNYCG02T

9A. **TO (Traffic Origination)**

DEFINITION: This field is used to identify the direction of traffic for each trunk group between Verizon and the CLEC.

USAGE: The following codes should be used. **VZ**= Traffic originates with Verizon, **CL**= Traffic originates with CLEC, **2W** = Two Way Traffic

EXAMPLE: VZ, CL, 2W

9. **DS (Direction and Type of Signaling)**

DEFINITION: This field is a two character code which identifies the direction of traffic movement for trunk groups and the type of pulsing signals between the Verizon and CLEC location. Refer to Bellcore standard BR756-350-522 Issue3, Section 2, January 1989 for a complete list of definitions. The following table represents the most common selections:

DS	Description
MM	Two way MF pulsing
-M	MF pulsing from CLEC to Bell Atlantic
M-	MF pulsing from Bell Atlantic to CLEC
77	Two way SS#7 pulsing
-7	SS#7 pulsing from CLEC to Bell Atlantic
7-	SS#7 pulsing from Bell Atlantic to CLEC

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: MM

10. **CLEC SWITCH CLLI:**

DEFINITION: This field is the eleven (11) character CLLI code of the CLEC Switch.

USAGE: The CLLI identifies the CLEC switch in unique terms.

EXAMPLE: GRCYNYAADS0

11. **INTERFACE TYPE (Point of Interconnection)**

DEFINITION: This element describes the Interface Group desired for this traffic. These Groups relate to the CLEC POI Interface Groups for Switched Access Service.

Interface Type	CLEC/Verizon Point of Interconnection
DS1	DS1 Level High Speed Digital (1.544 MBPS)
DS3	DS3 Level High Speed Digital (44.736 MBPS)

USAGE: This field is required on all documents.

EXAMPLE: DS1

12. **56 KB or 64 Clear Channel:**

DEFINITION: This field defines the requirement for either 56KB or 64 clear channel on this trunk group.

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: 56 or 64

Current Year Trunk Requirements

13. **Trunks In-Service As Of Forecast Issue Date:**

DEFINITION: This field identifies the number of **DS0** trunks In Service for this trunk group as of the date of the forecast.

USAGE: This information gives Verizon evaluates the starting point for this forecast.

EXAMPLE: 192

14. **1Q FCST, 2Q FCST, 3Q FCST, 4Q FCST:**

DEFINITION: These fields indicate the cumulative trunk quantity forecasted for each quarter of the current year. Quantities indicate end of quarter requirements. As quarterly updates are provided, fields for past quarters should be used to indicate actual in-service amounts.

USAGE: This information will identify any changes in requirements for the current year.

EXAMPLE: 192 Trunks (Only the number of DS0 trunks required)

Trunk Forecast Requirements - Current Year + 1

15. **1Q, 2Q, 3Q, 4Q:**

DEFINITION: These fields indicate the cumulative trunk quantities forecasted to be required for the First Future Year (Current Year +1) by quarter for that year. Quantities indicate end of quarter requirements.

USAGE: This information provides and indication of timing as well as volumes for the forecast year.

EXAMPLE: 216 Trunks (Only the number of DS0 trunks required)

16. Trunk Forecast Requirements - Current Year + 2 :

DEFINITION: This field indicates the cumulative trunk quantities forecasted to be required for the second future Year (Current Year +2) as of the end of the year.

USAGE: This information provides volumes for the forecast year.

EXAMPLE: 216 Trunks (Only the number of DS0 trunks required)

Other

17. **REMARKS:**

DEFINITION: This field is used to expand upon/clarify-forecast data for each trunk group. It should be used to identify the sizing and timing of major projects, major shifts in demand, new switches etc.

USAGE: This field should be used to identify high priority requirements and other forecast items to be included in correspondence and discussions with Verizon.

EXAMPLE: Will be establishing new POI in late in year 2000.

All Forecasting Guides can be found on Verizon's Wholesale Website

Forecasting Information

http://www.verizon.com/wholesale/clecsupport/east/wholesale/resources/attachments/clec_forecasting_guidelines.doc

Forecasting Templates
http://www22.verizon.com/wholesale/clecsupport/content/1,16835,East%20east-wholesale-resources-resources,00.html

Telecom Industry Services

Collocation Forecast Guide

September 2000

Introduction

Introduction	The purpose of this CLEC Collocation Forecast Guide and attached exhibits is to provide guidelines for the formats and language to be used in exchanges of collocation forecast information between CLECs and Verizon. **These guidelines in no way supersede any established or future Interconnection Agreements between Verizon and individual CLECs. These guidelines in no way supercede any regulatory orders or tariff provisions related to collocation.** The development of the CLEC Collocation Forecast process is a collaborative initiative between CLECs and Verizon. It is being developed in an effort to improve the network planning process for CLECs and Verizon. In addition to network planning, another goal of the process is to improve the quality and timeliness of industry information regarding space availability in particular Verizon Central Office locations. The design of the Guide is based on the successful New York CLEC Interconnection Trunk Forecast Guide. This recommended process may be modified as appropriate.

CLEC Collocation Forecast Process

Why are forecasts required?	To ensure adequate infrastructure planning to meet customer service requirements within standard intervals. CLECs and Verizon analyze forecast information in order to: • Design optimum network infrastructure. • Prioritize and allocate limited capital funds for future projects. • Allocate expense budgets and human resources.
Impact of unforecasted demand	Unforecasted collocation demand causes: • Delays in cage construction. • Delays in meeting power requirements. • Delays in conditioning space in Central Offices. • Reallocation of capital funding for buildings work. • Excessive expense for unplanned construction. • Reprioritizing, rescheduling, or cancellation of planned projects. • Reallocation of human resources.
When will this collocation forecast be provided to Verizon?	On a semi-annual basis, CLECs will be requested to provide Verizon with a two year detailed forecast of its physical and virtual collocation requirements. This should include requirements for new growth, changes from previously provided forecasts and deletions from previously provided forecasts. **This forecast must be provided no later than February 1st and August 1st of each year in accordance with the Verizon Telecom Industry Services semi-annual forecast cycle. To the extent that a CLEC has significant modifications to a previously provided forecast, or is a new entrant, out-of-cycle forecasts will always be accepted by Verizon and will be used for planning purposes.** To facilitate CLEC collocation forecasts, Verizon's TIS Account Team will send CLECs a forecast request letter along with a floppy diskette which will contain a collocation template.
How information will be provided?	CLECs may request meetings with Verizon to discuss the collocation process.

	Information on available space in Verizon Central Offices will be provided via the TIS web site.
Are there special requirements for virtual collocation?	It is important to identify the type of virtual collocation equipment that will be deployed. This will enable Verizon to plan for any provisioning or training requirements for non-standard equipment. See template instruction #17 and the attached exhibits.
Degree of confidence	The CLEC should strive to provide Verizon with a high degree of accuracy in the timing, location and sizing of collocation projects. Special attention should be paid to the information provided for Year 1, in accordance with a forecasting carrier's current business plan.
Distribution of the official forecast	Forecasts will only be made available to those parties within Verizon with a need to know. For example, Verizon-Telecom Industry Services, Verizon-Network Forecasting and Verizon-Network Provisioning groups will be receiving this forecast information. Individual CLEC forecasts will not be shared with other CLECs or Verizon Retail Marketing organizations.
How should each party provide information to the other regarding an out-of-cycle change in demand that is not forecasted in the current Feb 1st or Aug 1st view?	During the time period between forecast cycles, each party will notify the other when they project a significant change in demand that has the potential to impact infrastructure and/or workforce balance. Special attention should be paid to changes in a Year 1 forecast. Notification from CLECs, via E-mail and hard copy, should be directed to the respective Verizon Account Manager and Verizon Collocation Project Manager Examples of changes can include : • A new CLEC requirement for physical or virtual collocation. • A change in "Application" or "In Service" month or year • A deletion of previously forecasted demand. • A change in the status of a Verizon Central Office.
What should a CLEC do if there is no change in a forecast provided six months earlier?	The CLEC should always send their most recent forecast to Verizon. If there are no changes, the CLEC should simply re-send the document and provide an affirmative statement that there are no changes to the previously provided forecast. The affirmative statement will eliminate confusion and save time for all parties.
Joint network planning reviews	May be called by either party as required. These meetings will include network operations and/or project management representatives from each party. These reviews may be scheduled to discuss the significant forecast changes cited above.

CLEC Interconnection Collocation Forecast Guide
Forecast Template Field Definitions

Header Section (See Exhibits for examples)

1. Company Name:

DEFINITION: This field identifies the Competitive Local Exchange Carrier (CLEC) issuing the collocation forecast.

USAGE: Used by Verizon to identify individual carrier forecasts.

EXAMPLE: ABC Telecom

2. Company Contact Person:

DEFINITION: This field identifies the individual at the CLEC responsible to submit the forecast and act as a contact person for Verizon.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: Jane Doe

3. Company Contact Person Telephone Number:

DEFINITION: This field identifies the telephone number of the contact person.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: 212-555-1234

4. Verizon Account Manager:

DEFINITION: This field is used to identify the name of the Verizon Account Manager assigned to the CLEC providing the forecast.

USAGE: This information will be used by the CLEC and by Verizon to insure that the forecast is forwarded to the appropriate individual in Verizon.

EXAMPLE: Tom Dreyer

5. Date of This Forecast

DEFINITION: This field is used to identify the date on which the current forecast is being submitted.

USAGE: This information will be used by Verizon to distinguish the current view from previously provided forecast information.

EXAMPLE: August 1, 1999

6. Date of Previous Forecast

DEFINITION: This field is used to identify the most recent CLEC provided forecast date.

USAGE: This information will be used by Verizon to identify Adds, Changes and Deletions to previously forecasted information.

EXAMPLE: August 1, 1998

Collocation Specific Section

7. Request Number:

DEFINITION: This field is used to numerically identify each individual request that appears on the forecast template.

USAGE: This information will be used by Verizon to identify and refer to individual forecast requests.

EXAMPLE: 1, 2, 3 etc.

8. State:

DEFINITION: This field identifies the state for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by state.

EXAMPLE: NY

9. LATA:

DEFINITION: This field identifies the LATA for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by LATA.

EXAMPLE: 132

10. City/County

DEFINITION: This field identifies the city or county for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by city and/or county.

EXAMPLE: Manhattan

11. Central Office CLLI Code

DEFINITION: This field identifies the eight- (8) character CLLI (Common Language Location Identifier) code of the specific central office for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by Verizon central office.

EXAMPLE: NYCMNY42

12. Quantity:

DEFINITION: This field identifies the quantity of offices the CLEC expects to apply for in a specific state, LATA, city or county when the CLEC has not yet determined the specific central offices where they will apply for collocation. If a specific CLLI code is supplied, this field will always be one (1).

USAGE: This information will be used by Verizon to aggregate demand by state, LATA, city/county when the CLEC is unsure of the exact offices that will be applied for.

EXAMPLE: 5

13. Application Month:

DEFINITION: This field identifies the month in which the CLEC plans to submit the application for collocation. The year that the application will be submitted is the forecast year shown at the top of the template, for example “1998”. A separate template is required for each forecast year

USAGE: This information will be used by Verizon to sort and aggregate forecast demand data by application month.

EXAMPLE: August 1999

14. Requested In-Service Month

DEFINITION: This field identifies the month in which service is required. Requested In-service month is based upon the appropriate provisioning intervals and/or tariff provisions in specific jurisdictions and is dependent on what type of collocation is being requested.

USAGE: This information will be used by Verizon to sort and aggregate demand forecast data by requested In-Service month. Note: “In Service” month refers to the point in time when the collocation project is completed, turned over to the CLEC and capable of being

occupied. For Year 2 an attempt should be made to provide as much detailed information as possible. General information will be accepted for planning purposes.

EXAMPLE: January 1999

15. Type of Collocation (Physical or Virtual)

DEFINITION: This field identifies the type of collocation the CLEC plans to apply for.

USAGE: This information will be used by Verizon plan collocation space.

EXAMPLE: Physical

16. New Arrangement or Augment to Existing

DEFINITION: This field identifies whether the CLEC will be requesting a new collocation arrangement or is planning to augment an existing arrangement. Augments include expansions of existing cages, additional power requirements or additional cabling (DS1, DS3's, SVGAL etc.)

USAGE: This information will be used by Verizon to account for collocation requirements in planning collocation space, power plant growth, etc.

EXAMPLE: Power Augment

17. Floor Space in Sq. Ft. (Physical only)

DEFINITION: This field identifies the amount of square footage that will be requested for new physical collocation requests or expansion requests to existing arrangements. This field is not applicable when requesting virtual collocation.

USAGE: This information will be used by Verizon to plan collocation space.

EXAMPLE: 100 Sq. Ft.

18. Type of Equipment (Virtual Only)

DEFINITION: This field identifies the high level description of the type of equipment the CLEC will request to have installed in the virtual collocation arrangement. This information may also be supplied for physical collocation requests, but is not mandatory.

USAGE: Verizon will use this information for the planning of virtual collocation space requirements

EXAMPLE: OC48, SLC2000

19. Forecast Update Code

DEFINITION: This field categorizes the entry based on previously forecasted information.

USAGE: Verizon will use this information to synchronize new forecast entries with previously provided forecasts and collocation applications.

EXAMPLE: For an “Add” not previously forecasted enter “A”
For a “Change” to a previous forecast enter “C”
For a “Delete” to a previous forecast enter “D”

All Forecasting Guides can be found on Verizon's Wholesale Website.

Forecasting Information:
http://www.verizon.com/wholesale/clecsupport/east/wholesale/resources/attachments/clec_forecasting_guidelines.doc

Forecasting Templates
http://www22.verizon.com/wholesale/clecsupport/content/1,16835,East%20east-wholesale-resources-resources,00.html

Instructions For Completing the August 2003 Trunk Forecast Template
Template Designed for use in all 14 Verizon (former Bell Atlantic) Jurisdictions

Introduction

The purpose of this interconnection trunk forecast document is to provide guidelines for the formats and language to be used in exchanges of trunk forecast information between CLEC/DLECs or Wireless Carriers and Verizon.

These guidelines in no way supersede any established or future Interconnection Agreements between Verizon and individual CLECs. These guidelines in no way supersede any regulatory orders, SGATs or tariff provisions related to interconnection trunking. These guidelines have been developed based on the successful New York collaborative effort for CLEC trunk forecasting.

Forecast Scope

On a semi-annual basis (quarterly where SGATs or specific contracts between Verizon and individual companies state quarterly forecasts as a requirement or where a significant change in demand occurs between forecast periods), CLECs will be requested to provide Verizon with a detailed forecast of traffic and volume requirements for all interconnection trunking. This should include requirements for both new growth and changes in volume. This forecast should provide volume information on the following types of interconnection trunks:

- Local / Toll CLEC to Verizon
- Local / Toll Verizon to CLEC
- Measured 2-Way Trunking
- Wireless Interconnection Trunks
- 911 / E911
- Directory Assistance
- Operator Services
- Information Services
- IXC Access (Tandem Subtending)
- Choke
- Busy Line Verification

CLEC/DLECs and Wireless Carriers should strive to provide Verizon forecasts with a high degree of accuracy. The remarks section of the forecast template should be used to identify high priority requirements and indicate special considerations. In the instructions and template the term "Carrier" is meant to describe either a CLEC/DLEC or a Wireless Carrier.

This workbook contains a tab for each State in Verizon South territory (former BA footprint). Please complete a trunk forecast for each State that is applicable and return this file to your Account Manager.

It is very important that you include the LATA at the Verizon location for each forecast you are providing. The table at the end of the instructions will provide the valid LATAs for each state.

Please provide a completed trunk forecast to your Account Manager before August 28, 2003.

TRUNK FORECAST TEMPLATE INDIVIDUAL FIELD DEFINITIONS
(See Attach #2 for Sample Template)

Header Section

1. Carrier Name:

DEFINITION: This field identifies the Telecommunications Carrier issuing the trunk forecast.

Usage: Used by Verizon to identify individual carrier forecasts.

EXAMPLE: ABC Telecom

2. Forecast Issue Date:

DEFINITION: This field identifies the date the Telecommunications Carrier issues the trunk forecast.

Usage: This information will be used by Verizon to distinguish the current view from previously provided forecast information.

EXAMPLE: 01/20/03

3. Issued By:

DEFINITION: This field identifies the name and the title of the person issuing the forecast for the Carrier.

USAGE: This information will be used by Verizon to contact the Carrier if additional information concerning the forecast is required.

EXAMPLE: Jane Doe, Network Manager

4. Reach Number:

DEFINITION: This field identifies the Telephone Reach Number of the Carrier employee who originated this trunk forecast. The field should contain a three-digit area code, three-digit exchange, and a four-digit line number.

USAGE: This information will be used by Verizon to contact the Carrier if additional information concerning the forecast is required.

EXAMPLE: 1-800-555-1212

Trunk Group Specific Section

5. LATA:

DEFINITION: This field indicates the LATA at the Verizon switch that the trunk group(s) forecast will serve. A separate forecast should be prepared for each LATA for which the Carrier is providing trunk forecasts.
(See LATA Table on last page of this instruction for list of valid LATA's for each state)

USAGE: This information will be used to distribute the forecasts to appropriate personnel within Verizon.

EXAMPLE: 224

6. ACTL (Access Customer Terminal Location) / POI (Point of Interface):

DEFINITION: This field identifies the CLLI Code of the Terminal Location / POI of the Carrier providing the IntraLATA Service. If the Carrier does not have a CLLI Code for a particular ACTL / POI, the Carrier should contact their Verizon account manager to obtain a code prior to the submission of the trunk forecast. For new trunk groups only, an 8-character CLLI code may be used if an 11-character code is not yet available.

EXAMPLE: NWRKNJ02NMD

7. TSC (Two Six Code) / New:

DEFINITION: This field identifies the unique number assigned to the Trunk Group by Verizon. For new trunk groups, indicate "New" in the field.

USAGE: This field assures that Verizon and the Carrier are referencing the appropriate trunk group.

EXAMPLE: AR123456

8. Verizon Switch CLLI:

DEFINITION: This field is the eleven - (11) character CLLI (Common Language Location Identification) Code of the Verizon switch.

USAGE: The CLLI identifies the Verizon switch in unique terms.

EXAMPLE: NWRKNJ0206T

9. TO (Traffic Origination):

DEFINITION: This field is used to identify the direction of traffic for each trunk group between Verizon and the Carrier.

USAGE: The following codes should be used. **VZ** = Traffic originates with Verizon. **CL** = Traffic originates with Carrier, **2W** = Two Way Traffic (where available).

EXAMPLE: VZ, CL, 2W

10. DS (Direction and Type of Signaling):

DEFINITION: This field is a two character code which identifies the direction of traffic movement for trunk groups and the type of pulsing signals between the Verizon and Carrier location. Refer to Bellcore standard for a complete list of definitions. The following table represents the most common selections:

DS	Description
MM	Two way MF pulsing
-M	MF Pulsing from Carrier to Verizon
M-	MF Pulsing from Verizon to Carrier
77	Two way SS#7 pulsing
-7	SS#7 Pulsing from Carrier to Verizon
7-	SS#7 Pulsing from Verizon to Carrier

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: 77

11. ACNA:

DEFINITION: This field identifies the unique Access Carrier Name Abbreviation of the Carrier issuing the trunk forecast.

Usage: This field will be used by Verizon to further identify the Telecommunications Carrier issuing the trunk forecast information.

EXAMPLE: ABC
(Note: Formerly located in Header Section)

12. Carrier Switch CLLI:

DEFINITION: This field is the eleven - (11) character CLLI code of the Carrier Switch.

USAGE: The CLLI identifies the Carrier switch in unique terms.

EXAMPLE: NWRKNJAADS0

13. INTERFACE TYPE (Point of Interconnection):

DEFINITION: This element describes the Interface Group desired for this traffic. These Groups relate to the Carrier POI Interface Groups for Switched Access Service.

Interface Type	CLEC/Verizon Point of Interconnection
DS1	DS1 Level High Speed Digital (1.544 MBPS)
DS3	DS3 Level High Speed Digital (44.736 MBPS)

USAGE: This field is required on all documents.

EXAMPLE: DS1

14. 56 KB or 64 Clear Channel:

DEFINITION: This field defines the requirement for either 56KB or 64 clear channel on this trunk group. Note: 64 clear channel shall be provided where available.

USAGE: This field is required to help identify the components necessary to build the trunk group.

EXAMPLE: 56 or 64

Trunk Forecast Section

Current Year Trunk Requirements

15. Trunks In-Service as of Forecast Issue Date:

DEFINITION: This field identifies the number of DS0 trunks In Service for this trunk group as of the date of the forecast.

USAGE: This information gives Verizon the starting point for this forecast.

EXAMPLE: 192

16. 1Q FCST, 2Q FCST, 3Q FCST, 4Q FCST:

DEFINITION: These fields indicate the **cumulative** trunk quantity forecasted for each quarter of the current year. Quantities indicate end of quarter requirements stated as cumulative total requirements. Each quarter should sum previous in service and incremental growth values. As semi-annual updates are provided, fields for past quarters should be used to indicate actual in-service amounts.

USAGE: This information will identify any changes in requirements for the current year.

EXAMPLE: 192 (Includes in-service and all previously forecasted terminations stated as the number of DS0 cumulative trunks required)

Trunk Forecast Requirements: Current Year + 1

17. 1Q FCST, 2Q FCST, 3Q FCST, 4Q FCST:

DEFINITION: These fields indicate the **cumulative** trunk quantities forecasted for the first future year (Current Year +1) by quarter for that year. Quantities indicate end of quarter requirements stated as a cumulative total. Each quarter should sum previous in-service and incremental growth values.

USAGE: This information provides an indication of timing as well as volumes for the forecast year.

EXAMPLE: 216 (Includes in-service and all previously forecasted terminations stated as the number of DS0 cumulative trunks required)

18. Trunk Forecast Requirements: Current Year + 2:

DEFINITION: This field indicates the **cumulative** trunk quantities forecasted to be required for the second future Year (Current Year +2) as of the end of the year. Quantity indicates end of year requirements stated as a cumulative total. This forecast should sum previous in-service and incremental growth values.

USAGE: This information provides volumes for the forecast year.

EXAMPLE: 216 (Includes in-service and all previously forecasted terminations stated as the number of DS0 cumulative trunks required)

Other

19. TRAFFIC USAGE:

DEFINITION: This field is used to identify or expand upon the serving arrangement for each trunk group.

USAGE: It should be used to describe the traffic usage for this group.
i.e. Local/Toll, IXC (Inter Exchange Carrirer Access), Msrd. 2way (Measured 2 way), Wireless (CRMS), OS/DA (Operator Service/Directory Assistance), 911/E911, IS/Mass.Anc. (Information Service/Mass Announcement)

EXAMPLE: Msrd. 2way

19. REMARKS:

DEFINITION: This field is used to expand upon or clarify forecast data for each trunk group. It should be used to identify the sizing and timing of major projects, major shifts in demand, new switches etc.

USAGE: This field should be used to identify high priority requirements and other forecast items to be included in correspondence and discussions with Verizon.

EXAMPLE: Will be establishing new POI in 2003.

LATA Table

STATE	LATAs
Pennsylvania	226, 228, 230, 232, 234
New Jersey	220, 222, 224, 234
Delaware	228
Maryland	236, 238, 240, 242
West Virginia	240, 254, 256
District of Columbia	236
Virginia	236, 244, 246, 248, 250, 252

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : 1 **Forecast Issue Date:** 3
Issued By: 2 **Reach Number:** 4

STATE

5	6	7	8	9	10	11	12	13	14	15	16				17				18	19	20
											CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA(@ VZ Sw. CLLI location)	ACTL / POI	TSC	Verizon SWITCH CLLI	TO	DS	ACNA	Carrier SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS
224	NWRKNJAAXKD	AN123456	NWRKNJ02DS2	2W	MM	ABC	NWRKNJAADS9	DS1	56	72	72	72	96	96	96	120	120	120	240	IXC	Growth
224	NWRKNJAAXKD	AN234567	NWRKNJ03DS5	CL	-7	ABC	NWRKNJAADS9	DS1	56	48	48	48	72	72	96	96	120	120	168	Local	Growth
224	NWRKNJAAXKD	AN345678	NWRKNJ03DS5	VZ	7-	ABC	NWRKNJAADS9	DS1	56	192	192	192	192	192	192	544	544	784	1328	Local	Growth
224	NWRKNY02HP1	NEW	NWRKNY0206T	2W	77	ABC	NWRKNJAADS9	DS1	64	0	0	0	48	48	72	72	96	96	192	Msrd. 2w	New POI Sept 1, 2003

Verizon
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** __________________
Issued By: ____________________________ **Reach Number:** __________________

Connecticut

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

CLEC/DLEC and Wireless Interconnection Trunk Forecast

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________ **Forecast Issue Date:** ______________
Issued By: ____________________ **Reach Number:** ______________

Dsitrict of Columbia

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template
Carrier Name : ____________________________ **Forecast Issue Date:** _________________
Issued By: ____________________________ **Reach Number:** _________________

Delaware										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** __________________
Issued By: ____________________________ **Reach Number:** __________________

Massachusetts										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________ **Forecast Issue Date:** ______________
Issued By: ____________________ **Reach Number:** ______________

Maryland										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** ____________________

Issued By: ____________________________ **Reach Number:** ____________________

Maine

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template
Carrier Name : ____________________________ **Forecast Issue Date:** _________________
Issued By: ____________________________ **Reach Number:** _________________

New Hampshire

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** _________________

Issued By: ____________________________ **Reach Number:** _________________

New Jersey										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** _________________

Issued By: ____________________________ **Reach Number:** _________________

New York

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)

Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** _________________

Issued By: ____________________________ **Reach Number:** _________________

Pennsylvania

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________________ **Forecast Issue Date:** _________________

Issued By: ____________________________ **Reach Number:** _________________

Rhode Island

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : ______________________________ **Forecast Issue Date:** _________________
Issued By: ______________________________ **Reach Number:** _________________

Virginia

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon
Wholesale Markets - Demand Forecast Template
Carrier Name : ____________________________ **Forecast Issue Date:** ________________
Issued By: ____________________________ **Reach Number:** ________________

Vermont										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Verizon (former Bell Atlantic)
Wholesale Markets - Demand Forecast Template

Carrier Name : ____________________ **Forecast Issue Date:** _________________
Issued By: ____________________ **Reach Number:** _________________

West Virginia

										CURRENT YEAR TRUNK REQUIREMENTS (Cumulative Totals)					Current Year +1 TRUNK REQUIREMENTS (Cumulative Totals)				Current YEAR + 2 TRUNK REQUIREMENTS (Cumulative Totals)		
LATA (@ VZ Sw. CLLI Location)	ACTL / POI	TSC	VERIZON SWITCH CLLI	TO	DS	ACNA	CARRIER SWITCH CLLI	INTER FACE TYPE	56 KB or 64 Clear Channel	Trks In-Svc as of Fcst Issue Date	1Q FCST	2Q FCST	3Q FCST	4Q FCST	1Q	2Q	3Q	4Q	Total	Traffic Usage	REMARKS

Instructions For Completing the August 2004 Collocation Forecast Template
Template Designed for use in all 14 Verizon (former Bell Atlantic) Jurisdictions

Introduction

The purpose of this collocation forecast document is to provide guidelines for the formats and language to be used in exchanges of collocation forecast information between CLECs and Verizon.

These guidelines in no way supersede any established or future Interconnection Agreements between Verizon and individual CLECs. These guidelines in no way supersede any regulatory orders, SGATs or tariff provisions related to collocation. These guidelines have been developed based on the successful New York collaborative effort for CLEC collocation forecasting.

Forecast Scope

On a semi-annual basis (quarterly where SGATs or specific contracts between Verizon and individual companies state quarterly forecasts as a requirement or where a significant change in demand occurs between forecast periods), CLECs will be requested to provide Verizon with a detailed forecast of their physical, scope, virtual, cageless, assembly-room, and remote terminal collocation requirements. This should include requirements for new arrangements, augments to existing arrangements, and changes from previously provided forecasts. This forecast should provide volume information on the following types of collocation arrangements, where available:

- Traditional Physical Collocation
- Assembly Room
- S.C.O.P.E.
- C.C.O.E. (cageless)
- Virtual Collocation
- CRTEE (Remote Terminal Collocation)

CLECs should strive to provide Verizon with a high degree of accuracy in the timing, location and sizing of collocation projects. Special attention should be paid to the information provided for Year 1, in accordance with forecasting a carrier's current business plan.

This workbook contains three tabs for each State/Year in Verizon North territory (former BA footprint). Please enter your forecast under the correct tab. For example, the 2004 forecast for New York should be completed in the tab labeled "NY 2004."

It is very important that you include the LATA at the Verizon Central Office CLLI location for each forecast that you are providing. The table at the end of this instruction will provide the valid LATAs for each state.

Please provide a completed collocation forecast to your Account Manager before August 31, 2004.

Collocation Forecast Template Individual Field Definitions
See Attachment #2 of Excel Spreadsheet

Header Section

1. Company Name:

DEFINITION: This field identifies the Telecommunications Carrier (CLEC) issuing the collocation forecast.

USAGE: Used by Verizon to identify individual carrier forecasts.

EXAMPLE: ABC Telecom

2. Company Contact Person:

DEFINITION: This field identifies the individual at the Telecommunications Carrier responsible to submit the forecast and act as a contact person for Verizon.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: Jane Doe

3. Company Contact Person Telephone Number:

DEFINITION: This field identifies the telephone number of the contact person.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: 212-555-1234

4. Verizon Account Manager:

DEFINITION: This field is used to identify the name of the Verizon Account Manager assigned to the Telecommunications Carrier providing the forecast.

USAGE: This information will be used by the CLEC and by Verizon to insure that the forecast is forwarded to the appropriate individual in Verizon.

EXAMPLE: John Doe

5. Date of This Forecast:

DEFINITION: This field is used to identify the date on which the current forecast is being submitted.

USAGE: This information will be used by Verizon to distinguish the current view from previously provided forecasted information.

EXAMPLE: August 20, 2004

6. Date of Previous Forecast:

DEFINITION: This field is used to identify the date of the CLEC's most recently provided forecast prior to the current submission.

USAGE: This information will be used by Verizon to identify Adds, Changes and Deletions to previously forecasted information.

EXAMPLE: February 11, 2003

Collocation Specific Section

7. Request Number:

DEFINITION: This field is used to numerically identify each individual request that appears on the forecast template.

USAGE: This information will be used by Verizon to identify and refer to individual forecast requests.

EXAMPLE: 1, 2, 3, etc.

8. LATA:

DEFINITION: This field identifies the LATA at the Verizon Central Office CLLI location for which the forecast is being made. (See LATA Table on pg 7 of this instruction for list of valid LATA's for each state)

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by LATA.

EXAMPLE: 132

9. City/County:

DEFINITION: This field identifies the city or county for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by city and/or county.

EXAMPLE: Manhattan

10. Central Office CLLI Code:

DEFINITION: This field identifies the eight - (8) character CLLI (Common Language Location Identifier) code of the specific central office for which the forecast is being made or the eleven - (11) character CLLI code of an existing arrangement for which an augment is being forecast. It may also be used to identify the eleven - (11) character CLLI code of the Central Office which the remote terminals subtends, if the specific remote terminals are not known at the time of this forecast.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by Verizon central office.

EXAMPLES: NYCMNY42, NYCMNY42HD1

11. Quantity:

DEFINITION: This field identifies the quantity of offices the CLEC expects to apply for in a specific state, LATA, city or county when the CLEC has not yet determined the specific central offices where they will apply for collocation. If a specific CLLI code is supplied, this field will always be one (1).

USAGE: This information will be used by Verizon to aggregate demand by state, LATA, city/county when the CLEC is unsure of the exact offices that will be applied for.

EXAMPLE: 5

12. Application Month:

DEFINITION: This field identifies the month/year in which the CLEC plans to submit the application for collocation. The year that the application will be submitted is the forecast year shown at the top of the template, for example "Year #1 - 2003". A separate template is required for each forecast year.

USAGE: This information will be used by Verizon to sort and aggregate forecast demand data by application month

EXAMPLE: Sept-04

13. Requested In-Service Date:

DEFINITION: This field identifies the date which service is required. Requested In-Service date is based upon the appropriate provisioning intervals and/or tariff provisions in specific jurisdictions and is dependent on what type of collocation is being requested.

USAGE: This information will be used by Verizon to sort and aggregate demand forecast data by requested In-Service date. Note: "In Service" refers to the point in time when the collocation project is completed, turned over to the CLEC and capable of being put into service. For Year 2 & 3 an attempt should be made to provide as much detailed information as possible. General information will be accepted for planning purposes.

EXAMPLE: Nov-04

14. Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE):

DEFINITION: This field identifies the type of collocation the CLEC plans to apply for.

USAGE: This information will be used by Verizon to plan collocation space.

EXAMPLE: Physical

15. Augment to Existing (Yes or No):

DEFINITION: This field identifies whether the CLEC will be requesting an augment to a existing collocation arrangement or is planning a new arrangement. Augments include expansions of existing cages, bays, additional power requirements or additional cabling (DS1, DS3's, SVGAL etc.).

USAGE: This information will be used by Verizon to account for collocation requirements in planning collocation space, power plant growth, etc.

EXAMPLE: YES/NO (Please specify)

16. Type Augment:

DEFINITION: This field indicates the type of collocation augment being requested (Please specify).

- DS1
- DS3
- VG (Voice Grade)
- Lineshare
- Linesplit
- Fiber
- Power
- Addl. Space

USAGE: This information will be used by Verizon to identify and refer to the type of augment being requested. Additionally, it allows determination of proper intervals.

Note: Should be used when selecting augment (Yes in column 15), and in conjunction with In-Service Date (column 13) which is based upon the appropriate provisioning intervals and/or tariff provisions in specific jurisdictions and is dependent on what type of collocation is being requested.

EXAMPLE: Line Share

17. Floor Space in Sq. Ft. (Physical only):

DEFINITION: This field identifies the amount of square footage that will be requested for new physical collocation requests or expansion requests to existing arrangements. This field is not applicable when requesting virtual collocation.

USAGE: This information will be used by Verizon to plan collocation space.
EXAMPLE: 100

18. # Of Bays (CCOE and Scope Only):

DEFINITION: This field identifies the number of bays for new CCOE and Scope arrangements or expansions to existing CCOE and Scope arrangements.

USAGE: Verizon will use this information for the planning of CCOE & Scope collocation space requirements.

EXAMPLE: 2

19. Type of Equipment (Virtual and CRTEE Collocation Only):

DEFINITION: This field identifies the high level description of the type of equipment the CLEC will request to have installed in the virtual and remote terminal collocation arrangements. This information may also be supplied for physical collocation requests, but is not mandatory.

USAGE: Verizon will use this information for the planning of virtual and remote terminal collocation space requirements.

EXAMPLE: OC48, SLC2000

20. Forecast Update Code:

DEFINITION: This field categorizes the entry based on previously forecasted information.

USAGE: Verizon will use this information to synchronize new forecast entries with previously provided forecasts and collocation applications.

EXAMPLE: For an "Add" not previously forecasted enter "A"
For a "Change" to a previous forecast enter "C"
For a "Delete" to a previous forecast enter "D"

21. Remarks

DEFINITION: This field is used to expand upon or clarify forecast data for each application.

USAGE: This field should be used to identify high priority requirements and other forecast details to be included in correspondence and discussions with Verizon.

LATA TABLE

STATE	LATAs
Maine	120
New Hampshire	122
Massachusetts	126, 128
Rhode Island	130
Vermont	124
Connecticut	132
New York	132, 133, 134, 136, 138, 140

Verizon (former Bell Atlantic) - Wholesale Markets
New York - 2004 Collocation Demand Forecast Template

Company Name:	1
Company Contact Person:	2
Company Contact Person Telephone #:	3
Verizon Account Manager:	4
Date of This Forecast:	5
Date of Previous Forecast:	6

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office.
See instructions for additional information

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Request No.	**LATA**	**City/County**	**Central Office CLLI Code**	**Quantity**	**Application Month**	**Requested In-Service Date**	**Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)**	**Augment to Existing (Yes or No)**	**Type of Augment**	**Floor Space in Sq Ft (Physical Only)**	**# Of Bays (CCOE & Scope)**	**Type of Equipment (Virtual & CRTEE Only)**	**Forecast Update Code: A = Add C = Change D = Deletion**	**Remarks**
1	132	Manhattan	NYCMNY42DS0	1	Aug-04	Oct-04	Physical	No		100			C	Change Req. In-Svc.
2	132	Manhattan	NYCMNY42	5	Sep-04	Nov-04	Virtual	No				OC48	A	
3	132	Manhattan	NYCMNY42DS0	1	Aug-04	Oct-04	Physical	Yes	Line Share				A	
4	132	Manhattan	NYCMNY42DS0	1	Sep-04	Nov-04	Physical	No			2		A	

Verizon (former Bell Atlantic) - Wholesale Markets
Connecticut - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Connecticut - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Connecticut - 2006 Collocation Demand Forecast Template

Company Name: ____________________
Company Contact Person: ____________________
Company Contact Person Telephone #: ____________________
Verizon Account Manager: ____________________
Date of This Forecast: ____________________
Date of Previous Forecast: ____________________

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion	Remarks

Verizon (former Bell Atlantic) - Wholesale Markets
Massachusetts - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Massachusetts - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Massachusetts - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Maine - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Maine - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Maine - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New Hampshire - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New Hampshire - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New Hampshire - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New York - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New York - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
New York - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Rhode Island - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Rhode Island - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Rhode Island - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Vermont - 2004 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Vermont - 2005 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Verizon (former Bell Atlantic) - Wholesale Markets
Vermont - 2006 Collocation Demand Forecast Template

Company Name: _____
Company Contact Person: _____
Company Contact Person Telephone #: _____
Verizon Account Manager: _____
Date of This Forecast: _____
Date of Previous Forecast: _____

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office. See instructions for additional information

Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion

Instructions For Completing the August 2004 Collocation Forecast Template
Template Designed for use in all 14 Verizon (former Bell Atlantic) Jurisdictions

Introduction

The purpose of this collocation forecast document is to provide guidelines for the formats and language to be used in exchanges of collocation forecast information between CLECs and Verizon.

These guidelines in no way supersede any established or future Interconnection Agreements between Verizon and individual CLECs. These guidelines in no way supersede any regulatory orders, SGATs or tariff provisions related to collocation. These guidelines have been developed based on the successful New York collaborative effort for CLEC collocation forecasting.

Forecast Scope

On a semi-annual basis (quarterly where SGATs or specific contracts between Verizon and individual companies state quarterly forecasts as a requirement or where a significant change in demand occurs between forecast periods), CLECs will be requested to provide Verizon with a detailed forecast of their physical, scope, virtual, cageless, assembly-room, and remote terminal collocation requirements. This should include requirements for new arrangements, augments to existing arrangements, and changes from previously provided forecasts. This forecast should provide volume information on the following types of collocation arrangements, where available:

Traditional Physical Collocation
Assembly Room
S.C.O.P.E.
C.C.O.E. (cageless)
Virtual Collocation
CRTEE (Remote Terminal Collocation)

CLECs should strive to provide Verizon with a high degree of accuracy in the timing, location and sizing of collocation projects. Special attention should be paid to the information provided for Year 1, in accordance with forecasting a carrier's current business plan.

This workbook contains three tabs for each State/Year in Verizon South territory (former BA footprint). Please enter your forecast under the correct tab. For example, the 2004 forecast for New Jersey should be completed in the tab labeled "NJ 2004."

It is very important that you include the LATA at the Verizon Central Office CLLI location for each forecast that you are providing. The table at the end of this instruction will provide the valid LATAs for each state.

Please provide a completed collocation forecast to your Account Manager before August 31, 2004.

Collocation Forecast Template Individual Field Definitions
See Attachment #2 of Excel Spreadsheet

Header Section

1. Company Name:

DEFINITION: This field identifies the Telecommunications Carrier (CLEC) issuing the collocation forecast.

USAGE: Used by Verizon to identify individual carrier forecasts.

EXAMPLE: ABC Telecom

2. Company Contact Person:

DEFINITION: This field identifies the individual at the Telecommunications Carrier responsible to submit the forecast and act as a contact person for Verizon.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: Jane Doe

3. Company Contact Person Telephone Number:

DEFINITION: This field identifies the telephone number of the contact person.

USAGE: This information will be used by Verizon to contact the CLEC if additional information concerning the forecast needs to be communicated.

EXAMPLE: 201-555-1234

4. Verizon Account Manager:

DEFINITION: This field is used to identify the name of the Verizon Account Manager assigned to the Telecommunications Carrier providing the forecast.

USAGE: This information will be used by the CLEC and by Verizon to insure that the forecast is forwarded to the appropriate individual in Verizon.

EXAMPLE: John Doe

5. Date of This Forecast:

DEFINITION: This field is used to identify the date on which the current forecast is being submitted.

USAGE: This information will be used by Verizon to distinguish the current view from previously provided forecasted information.

EXAMPLE: August 20, 2004

6. Date of Previous Forecast:

DEFINITION: This field is used to identify the date of the CLEC's most recently provided forecast prior to the current submission.

USAGE: This information will be used by Verizon to identify Adds, Changes and Deletions to previously forecasted information.

EXAMPLE: February 11, 2004

Collocation Specific Section

7. Request Number:

DEFINITION: This field is used to numerically identify each individual request that

appears on the forecast template.

USAGE: This information will be used by Verizon to identify and refer to individual forecast requests.

EXAMPLE: 1, 2, 3, etc.

8. LATA:

DEFINITION: This field identifies the LATA at the Verizon Central Office CLLI location for which the forecast is being made. (See LATA Table on pg 7 of this instruction for list of valid LATA's for each state)

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by LATA.

EXAMPLE: 224

9. City/County:

DEFINITION: This field identifies the city or county for which the forecast is being made.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by city and/or county.

EXAMPLE: Newark

10. Central Office CLLI Code:

DEFINITION: This field identifies the eight - (8) character CLLI (Common Language Location Identifier) code of the specific central office for which the forecast is being made or the eleven - (11) character CLLI code of an existing arrangement for which an augment is being forecast. It may also be used to identify the eleven - (11) character CLLI code of the Central Office which the remote terminals subtends, if the specific remote terminals are not known at the time of this forecast.

USAGE: This information will be used by Verizon to sort and to aggregate demand forecast data by Verizon central office.

EXAMPLES: NWRKNJ02, NWRKNJ02DS2

11. Quantity:

DEFINITION: This field identifies the quantity of offices the CLEC expects to apply for in a specific state, LATA, city or county when the CLEC has not yet determined the specific central offices where they will apply for collocation. If a specific CLLI code is supplied, this field will always be one (1).

USAGE: This information will be used by Verizon to aggregate demand by state, LATA, city/county when the CLEC is unsure of the exact offices that will be applied for.

EXAMPLE: 5

12. Application Month:

DEFINITION: This field identifies the month/year in which the CLEC plans to submit the application for collocation. The year that the application will be submitted is the forecast year shown at the top of the template, for example “Year #1 - 2003”. A separate template

is required for each forecast year.

USAGE: This information will be used by Verizon to sort and aggregate forecast demand data by application month

EXAMPLE: Sept-04

13. Requested In-Service Date:

DEFINITION: This field identifies the date which service is required. Requested In-Service date is based upon the appropriate provisioning intervals and/or tariff provisions in specific jurisdictions and is dependent on what type of collocation is being requested.

USAGE: This information will be used by Verizon to sort and aggregate demand forecast data by requested In-Service date. Note: "In Service" refers to the point in time when the collocation project is completed, turned over to the CLEC and capable of being put into service. For Year 2 & 3 an attempt should be made to provide as much detailed information as possible. General information will be accepted for planning purposes.

EXAMPLE: Nov-04

14. Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE):

DEFINITION: This field identifies the type of collocation the CLEC plans to apply for.

USAGE: This information will be used by Verizon to plan collocation space.

EXAMPLE: Physical

15. Augment to Existing (Yes or No):

DEFINITION: This field identifies whether the CLEC will be requesting an augment to a existing collocation arrangement or is planning a new arrangement. Augments include expansions of existing cages, bays, additional power requirements or additional cabling (DS1, DS3's, SVGAL etc.).

USAGE: This information will be used by Verizon to account for collocation requirements in planning collocation space, power plant growth, etc.

EXAMPLE: YES/NO (Please specify)

16. Type Augment:

DEFINITION: This field indicates the type of collocation augment being requested (Please specify).

DS1
DS3
VG (Voice Grade)
Lineshare
Linesplit
Fiber
Power
Addl. Space

USAGE: This information will be used by Verizon to identify and refer to the type of augment being requested. Additionally, it allows determination of proper intervals.

Note: Should be used when selecting augment (Yes in column 15), and in conjunction with In-Service Date (column 13) which is based upon the appropriate provisioning intervals and/or tariff provisions in specific jurisdictions and is dependent on what type of collocation is being requested.

EXAMPLE: Line Share

17. Floor Space in Sq. Ft. (Physical only):

DEFINITION: This field identifies the amount of square footage that will be requested for new physical collocation requests or expansion requests to existing arrangements. This field is not applicable when requesting virtual collocation.

USAGE: This information will be used by Verizon to plan collocation space.
EXAMPLE: 100

18. # Of Bays (CCOE and Scope Only):

DEFINITION: This field identifies the number of bays for new CCOE and Scope arrangements or expansions to existing CCOE and Scope arrangements.

USAGE: Verizon will use this information for the planning of CCOE & Scope collocation space requirements.

EXAMPLE: 2

19. Type of Equipment (Virtual and CRTEE Collocation Only):

DEFINITION: This field identifies the high level description of the type of equipment the CLEC will request to have installed in the virtual and remote terminal collocation arrangements. This information may also be supplied for physical collocation requests, but is not mandatory.

USAGE: Verizon will use this information for the planning of virtual and remote terminal collocation space requirements.

EXAMPLE: OC48, SLC2000

20. Forecast Update Code:

DEFINITION: This field categorizes the entry based on previously forecasted information.

USAGE: Verizon will use this information to synchronize new forecast entries with previously provided forecasts and collocation applications.

EXAMPLE: For an “Add” not previously forecasted enter “A”
For a “Change” to a previous forecast enter “C”
For a “Delete” to a previous forecast enter “D”

21. Remarks

DEFINITION: This field is used to expand upon or clarify forecast data for each application.

USAGE: This field should be used to identify high priority requirements and other forecast details to be included in correspondence and discussions with Verizon.

LATA TABLE

STATE	LATAs
Pennsylvania	226, 228, 230, 232, 234
New Jersey	220, 222, 224, 234
Delaware	228
Maryland	236, 238, 240, 242
West Virginia	240, 254, 256
District of Columbia	236
Virginia	236, 244, 246, 248, 250, 252

Verizon (former Bell Atlantic) - Wholesale Markets
New Jersey - 2004 Collocation Demand Forecast Template

Company Name:	1
Company Contact Person:	2
Company Contact Person Telephone #:	3
Verizon Account Manager:	4
Date of This Forecast:	5
Date of Previous Forecast:	6

Please provide the following detailed information and list each collocation request separately by Lata and by Central Office.
See instructions for additional information

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Request No.	**LATA**	**City/County**	**Central Office CLLI Code**	**Quantity**	**Application Month**	**Requested In-Service Date**	**Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)**	**Augment to Existing (Yes or No)**	**Type of Augment**	**Floor Space in Sq Ft (Physical Only)**	**# Of Bays (CCOE & Scope)**	**Type of Equipment (Virtual & CRTEE Only)**	**Forecast Update Code: A = Add C = Change D = Deletion**	**Remarks**
1	224	Newark	NWRKNJ02DS0	1	Aug-04	Sep-04	Physical	Yes		100			C	Addl Floor Space
2	224	Newark	NWRKNJ02	5	Sep-04	Oct-04	Virtual	No				OC48	A	
3	224	Newark	NWRKNJ02DS0	1	Aug-04	Sep-04	Physical	Yes	Line Share				A	
4	224	Newark	NWRKNJ02DS0	1	Sep-04	Oct-04	Physical	No			2		A	

Verizon (former Bell Atlantic) - Wholesale Markets
District of Columbia - 2004 Collocation Demand Forecast Template

Company Name: ______________________
Company Contact Person: ______________________
Company Contact Person Telephone #: ______________________
Verizon Account Manager: ______________________
Date of This Forecast: ______________________
Date of Previous Forecast: ______________________

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Verizon (former Bell Atlantic) - Wholesale Markets
District of Columbia - 2005 Collocation Demand Forecast Template

Company Name: ______________________________
Company Contact Person: ______________________________
Company Contact Person Telephone #: ______________________________
Verizon Account Manager: ______________________________
Date of This Forecast: ______________________________
Date of Previous Forecast: ______________________________

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Verizon (former Bell Atlantic) - Wholesale Markets
District of Columbia - 2006 Collocation Demand Forecast Template

Company Name:	______________________________________
Company Contact Person:	______________________________________
Company Contact Person Telephone #:	______________________________________
Verizon Account Manager:	______________________________________
Date of This Forecast:	______________________________________
Date of Previous Forecast:	______________________________________

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Verizon (former Bell Atlantic) - Wholesale Markets
Delaware - 2004 Collocation Demand Forecast Template

Company Name: ______________________________
Company Contact Person: ______________________________
Company Contact Person Telephone #: ______________________________
Verizon Account Manager: ______________________________
Date of This Forecast: ______________________________
Date of Previous Forecast: ______________________________

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Request No.	LATA	City/County	Central Office CLLI Code	Quantity	Application Month	Requested In-Service Date	Type of Collocation (Physical, SCOPE, CCOE, Virtual, Assembly Room, CRTEE)	Augment to Existing (Yes or No)	Type of Augment	Floor Space in Sq Ft (Physical Only)	# Of Bays (CCOE & Scope)	Type of Equipment (Virtual & CRTEE Only)	Forecast Update Code: A = Add C = Change D = Deletion	Remarks

Verizon (former Bell Atlantic) - Wholesale Markets
Delaware - 2005 Collocation Demand Forecast Template

Company Name: ______________________________
Company Contact Person: ______________________________
Company Contact Person Telephone #: ______________________________
Verizon Account Manager: ______________________________
Date of This Forecast: ______________________________
Date of Previous Forecast: ______________________________

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Verizon (former Bell Atlantic) - Wholesale Markets
Delaware - 2006 Collocation Demand Forecast Template

Company Name: ______________________________
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Verizon Account Manager: ______________________________
Date of This Forecast: ______________________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Maryland - 2004 Collocation Demand Forecast Template

Company Name: ______________________
Company Contact Person: ______________________
Company Contact Person Telephone #: ______________________
Verizon Account Manager: ______________________
Date of This Forecast: ______________________
Date of Previous Forecast: ______________________

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Verizon (former Bell Atlantic) - Wholesale Markets
Maryland - 2005 Collocation Demand Forecast Template

Company Name: ______________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Maryland - 2006 Collocation Demand Forecast Template

Company Name: ______________________________
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Verizon (former Bell Atlantic) - Wholesale Markets
New Jersey - 2004 Collocation Demand Forecast Template

Company Name: ____________________
Company Contact Person: ____________________
Company Contact Person Telephone #: ____________________
Verizon Account Manager: ____________________
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Verizon (former Bell Atlantic) - Wholesale Markets
New Jersey - 2005 Collocation Demand Forecast Template

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Verizon (former Bell Atlantic) - Wholesale Markets
New Jersey - 2006 Collocation Demand Forecast Template

Company Name: ______________________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Pennslyvania - 2004 Collocation Demand Forecast Template

Company Name: ______________________
Company Contact Person: ______________________
Company Contact Person Telephone #: ______________________
Verizon Account Manager: ______________________
Date of This Forecast: ______________________
Date of Previous Forecast: ______________________

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Verizon (former Bell Atlantic) - Wholesale Markets
Pennslyvania - 2005 Collocation Demand Forecast Template

Company Name: ____________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Pennslyvania - 2006 Collocation Demand Forecast Template

Company Name: ______________________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Virginia - 2004 Collocation Demand Forecast Template

Company Name: ____________________
Company Contact Person: ____________________
Company Contact Person Telephone #: ____________________
Verizon Account Manager: ____________________
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Verizon (former Bell Atlantic) - Wholesale Markets
Virginia - 2005 Collocation Demand Forecast Template

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Verizon (former Bell Atlantic) - Wholesale Markets
Virginia - 2006 Collocation Demand Forecast Template

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Verizon (former Bell Atlantic) - Wholesale Markets
West Virginia - 2004 Collocation Demand Forecast Template

Company Name: ____________________
Company Contact Person: ____________________
Company Contact Person Telephone #: ____________________
Verizon Account Manager: ____________________
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Verizon (former Bell Atlantic) - Wholesale Markets
West Virginia - 2005 Collocation Demand Forecast Template

Company Name: ______________________________
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Verizon (former Bell Atlantic) - Wholesale Markets
West Virginia - 2006 Collocation Demand Forecast Template

Company Name: ______________________
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Carrier to Carrier Statistical Metric Evaluation Procedures

Statistical evaluation is used here as a tool to assess whether the Incumbent Local Exchange Company's (ILEC) wholesale service performance to the Competitive Local Exchange Companies (CLECs) is at least equal in quality to the service performance that the ILEC provides to itself (i.e., parity). Carrier-to-Carrier (C2C) measurements having a parity standard are metrics where both the CLEC and ILEC performance are reported.[1]

A. Statistical Framework

The statistical tests of the null hypothesis of parity against the alternative hypothesis of non-parity defined in these guidelines use ILEC and CLEC observational data. The ILEC and CLEC observations for each month are treated as random samples drawn from operational processes that run over multiple months. The null hypothesis is that the CLEC mean performance is at least equal to or better than the ILEC mean performance.

Statistical tests should be performed under the following conditions.

1) The data must be reasonably free of measurement/reporting error.

2) The ILEC to CLEC comparisons should be reasonably like to like.

3) The minimum sample size requirement for statistical testing is met. (Section B)

4) The observations are independent. (Section D)

These conditions are presumed to be met until contrary evidence indicates otherwise.

To the extent that the data and/or operational analysis indicate that additional analysis is warranted, a metric may be taken to the Carrier Working Group for investigation.

B. Sample Size Requirements

[1] Section 251(c)(2)(C) of the Telecommunications Act of 1996 states that facilities should be provided to CLECs on a basis "that is at least equal in quality to that provided by the local exchange carrier to itself." Paragraph 3 of Appendix B of FCC Opinion 99-404 states, "Statistical tests can be used as a tool in determining whether a difference in the measured values of two metrics means that the metrics probably measure two different processes, or instead that the two measurements are likely to have been produced by the same process."

The assumptions that underlie the C2C Guidelines statistical models include the requirement that the two groups of data are comparable. With larger sample sizes, differences in characteristics associated with individual customers are more likely to average out. With smaller sample sizes, the characteristics of the sample may not reasonably represent those of the population. Meaningful statistical analysis may be performed and confident conclusions may be drawn, if the sample size is sufficiently large to minimize the violations of the assumptions underlying the statistical model.

The following sample size requirements, based upon both statistical considerations and also some practical judgment, indicate the minimum sample sizes above which parity metric test results (for both counted and measured variables) may permit reasonable statistical conclusions.

The statistical tests defined in these guidelines are valid under the following conditions:

> *If there are only 6 of one group (ILEC or CLEC), the other must be at least 30.*
> *If there are only 7 of one, the other must be at least 18.*
> *If there are only 8 of one, the other must be at least 14.*
> *If there are only 9 of one, the other must be at least 12.*
> *Any sample of at least 10 of one and at least 10 of the other is to be used for statistical evaluation.*

When a parity metric comparison does not meet the above sample size criteria, it may be taken to the Carrier Working Group for alternative evaluation. In such instances, a statistical score (Z score equivalent) will not be reported, but rather an "SS" (for Small Sample) will be recorded in the statistical score column; however, the means (or proportions), number of observations and standard deviations (for means only) will be reported.

C. Statistical Testing Procedures

Parity metric measurements that meet the sample size criteria in Section B will be evaluated according to the one-tailed permutation test procedure defined below.

Combine the ILEC and CLEC observations into one group, where the total number of observations is $n_{ilec+} n_{clec}$. Take a sufficiently large number of random samples of size n_{clec} (e.g., 500,000). Record the mean of each re-sample of size n_{clec}. Sort the re-sampled means from best to worst (left to right) and compare where on the distribution of re-sampled means the original CLEC mean is located. If 5% or less of the means lie to the right of the reported CLEC mean, then reject the null hypothesis that the original CLEC sample and the original ILEC sample came from the same population.

If the null hypothesis is correct, a permutation test yields a probability value (*p value)* representing the probability that the difference (or larger) in the ILEC and CLEC sample means is due to random variation.

Permutation test *p values* are transformed into "Z score equivalents." These "Z score equivalents" refer to the standard normal Z score that has the same probability as the p-values from the permutation test. Specifically, this statistical score equivalent refers to the inverse of the standard normal cumulative distribution associated with the probability of seeing the reported CLEC mean, or worse, in the distribution of re-sampled permutation test means. A Z score of less than or equal to –1.645 occurs at most 5% of the time under the null hypothesis that the CLEC mean is at least equal to or better than the ILEC mean. A Z score greater than –1.645 (p-value greater than 5%) supports the belief that the CLEC mean is at least equal to or better than the ILEC mean. For reporting purposes, Z score equivalents equal to or greater than 5.0000 are displayed on monthly reports as 5.0000. Similarly, values for a Z statistics equal to or less than –5.0000 are displayed as –5.0000.

Alternative computational procedures (i.e., computationally more efficient procedures) may be used to perform measured and counted variable permutation tests so long as those procedures produce the same p-values as would be obtained by the permutation test procedure described above. The results should not vary at or before the fourth decimal place to the Z score equivalent associated with the result generated from the exact permutation test. (i.e., the test based upon the exact number of combinations of n_{clec} from the combined $n_{ilec+}\, n_{clec}$).

Measured Variables (i.e., metrics of intervals, such as mean time to repair or average delay days):

The following permutation test procedure is applied to measured variable metrics:

1. Compute and store the mean for the original CLEC data set.
2. Combine the ILEC and CLEC data to form one data set.
3. Draw a random sample without replacement of size n_{clec} (sample size of original CLEC data) from the combined data set.

    a) Compute the test statistic (re-sampled CLEC mean).
    b) Store the new value of test statistic for comparison with the value obtained from the original observations.
    c) Recombine the data set.

4. Repeat Step 3 enough times such that if the test were re-run many times the results would not vary at or before the fourth decimal place of the reported Z score equivalent (e.g., draw 500,000 re-samples per Step 3).
5. Sort the CLEC means created and stored in Step 3 and Step 4 in ascending order (CLEC means from best to worst).

6. Determine where the original CLEC sample mean is located relative to the collection of re-sampled CLEC sample means. Specifically, compute the percentile of the original CLEC sample mean.
7. Reject the null hypothesis if the percentile of the test statistic (original CLEC mean) for the observations is less than .05 (5%). That is, if 95% or more of the re-sampled CLEC means are better than the original CLEC sample mean, then reject the null hypothesis that the CLEC mean is at least equal to or better than the ILEC mean. Otherwise, the data support the belief that the CLEC mean is at least equal to or better than the ILEC mean.
8. Generate the C2C Report "Z Score Equivalent," known in this document as the standard normal Z score that has the same percentile as the test statistic.

Counted Variables (i.e., metrics of proportions, such as percent measures):

A hypergeometric distribution based procedure (a.k.a., Fisher's Exact test)[2] is an appropriate method to evaluate performance for counted metrics where performance is measured in terms of success and failure. Using sample data, the hypergeometric distribution estimates the probability (*p value*) of seeing **at least** the number of failures found in the CLEC sample. In turn, this probability is converted to a Z score equivalent using the inverse of the standard normal cumulative distribution.

The hypergeometric distribution is as follows:

$$p\,value = 1 - \left\{ \sum_{i=\max(0,\{[n_{ilec}p_{ilec}+n_{clec}p_{clec}]+[n_{clec}]-[n_{ilec}+n_{clec}]\})}^{n_{clec}p_{clec}-1} \frac{\binom{[n_{clec}p_{clec}+n_{ilec}p_{ilec}]}{i}\binom{[n_{clec}+n_{ilec}]-[n_{clec}p_{clec}+n_{ilec}p_{ilec}]}{n_{clec}-i}}{\binom{[n_{clec}+n_{ilec}]}{n_{clec}}} \right\}$$

Where:

p value = the probability that the difference in the ILEC and CLEC sample proportions could have arisen from random variation, assuming the null hypothesis

n_{clec} and n_{ilec} = the CLEC and ILEC sample sizes (i.e., number of failures + number of successes)

p_{clec} and p_{ilec} = the proportions of CLEC and ILEC failed performance, for percentages 10% translates to a 0.10 proportion = number of failures / (number of failures + number of successes)

[2] This procedure produces the same results as a permutation test of the equality of the means for the ILEC and CLEC distributions of 1s and 0s, where successes are recorded as 0s and failures as 1s.

Either of the following two equations can be used to implement a hypergeometric distribution-based procedure:

The probability of observing **exactly** f_{clec} failures is given by:

$$\Pr(i = f_{clec}) = \frac{\binom{(f_{clec} + f_{ilec})}{f_{clec}} \binom{(n_{clec} + n_{ilec}) - (f_{clec} + f_{ilec})}{n_{clec} - f_{clec}}}{\binom{(n_{clec} + n_{ilec})}{n_{clec}}}$$

Where:

f_{clec} = CLEC failures in the chosen sample = $n_{clec}\, p_{clec}$
f_{ilec} = ILEC failures in the chosen sample = $n_{ilec}\, p_{ilec}$
n_{clec}= size of the CLEC sample
n_{ilec}= size of the ILEC sample

Alternatively, the probability of observing **exactly** f_{clec} failures is given by:

$$\Pr(i = f_{clec}) = \frac{n_{clec}!\, n_{ilec}!\, f_{total}!\, s_{total}!}{(n_{clec} + n_{ilec})!\, f_{clec}!\, (n_{clec} - f_{clec})!\, (f_{total} - f_{clec})!\, (n_{ilec} - f_{total} + f_{clec})!}$$

Where:

s_{clec} = the number of CLEC successes = $n_{clec}\ (1 - p_{clec})$
s_{ilec} = the number of ILEC successes = $n_{ilec}\ (1 - p_{ilec})$
$f_{total} \equiv f_{clec} + f_{ilec}$
$s_{total} \equiv s_{clec} + s_{ilec}$

The probability of observing f_{clec} **or more** failures [$Pr(i \geq f_{clec})$] is calculated according to the following steps:

1. Calculate the probability of observing exactly f_{clec} using either of the equations above.
2. Calculate the probability of observing all more extreme frequencies than $i = f_{clec}$, conditional on the
    a. total number of successes (s_{total}),
    b. total number of failures (f_{total}),
    c. total number of CLEC observations (n_{clec}), and the
    d. total number of ILEC observations (n_{ilec}) remaining fixed.

3. Sum up all of the probabilities for $Pr(i \geq f_{clec})$.
4. If that value is less than or equal to 0.05, then the null hypothesis is rejected.

D. Root Cause/Exceptions

Root Cause: If the permutation test shows an "out-of-parity" condition, the ILEC may perform a root cause analysis to determine cause. Alternatively, the ILEC may be required by the Carrier Working Group to perform a root cause analysis. If the cause is the result of "clustering" within the data, the ILEC will provide such documentation.

Clustering Exceptions: Due to the definitional nature of the variables used in the performance measures, some comparisons may not meet the requirements for statistical testing. Individual data points may not be independent. The primary example of such non-independence is a cable failure. If a particular CLEC has fewer than 30 troubles and all are within the same cable failure with long duration, the performance will appear out of parity. However, for all troubles, including the ILEC's troubles, within that individual event, the trouble duration is identical.

Another example of clustering is if a CLEC has a small number of orders in a single location with a facility problem. If this facility problem exists for all customers served by that cable and is longer than the average facility problem, the orders are not independent and clustering occurs.

Finally, if root cause shows that the difference in performance is the result of CLEC behavior, the ILEC will identify such behavior and work with the respective CLEC on corrective action.

Another assumption underlying the statistical models used here is the assumption that the data are independent. In some instances, events included in the performance measures of provisioning and maintenance of telecommunication services are not independent. The lack of independence contributes to "clustering" of data. Clustering occurs when individual items (orders, troubles, etc.) are clustered together as one single event. This being the case, the ILEC will have the right to file an exception to the performance scores in the Performance Assurance Plan if the following events occur:

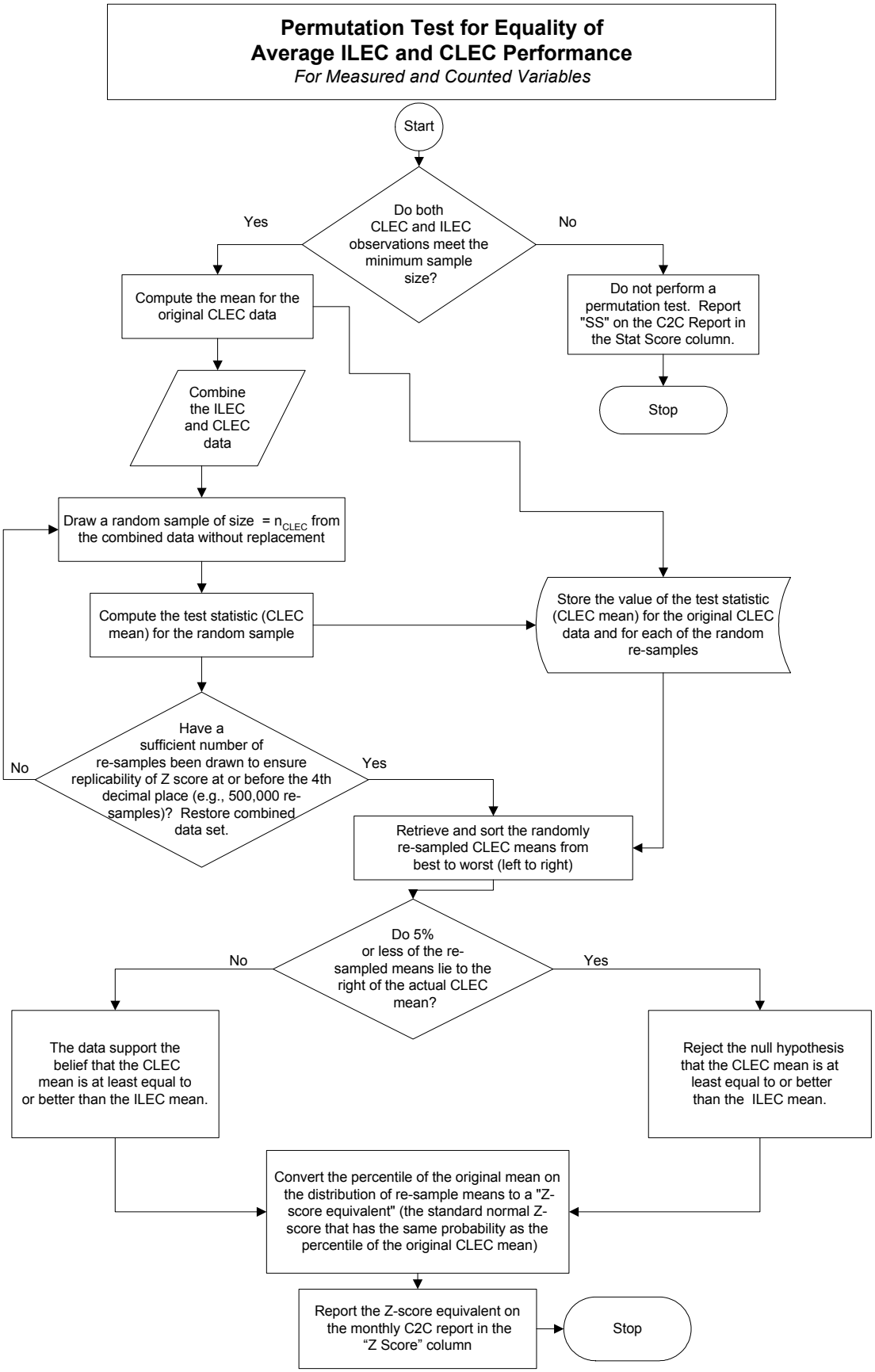
a. Event-Driven Clustering - Cable Failure: If a significant proportion (more than 30%) of a CLEC's troubles are in a single cable failure, the ILEC may provide data demonstrating that all troubles within that failure, including the ILEC troubles, were resolved in an equivalent manner. Then, the ILEC also will provide the repair performance data with that cable failure performance excluded from the overall performance for both the CLEC and the ILEC and the remaining troubles will be compared according to normal statistical methodologies.

b. Location-Driven Clustering - Facility Problems: If a significant proportion (more than 30%) of a CLEC's missed installation orders and resulting delay days were due to an individual location with a significant facility problem, the ILEC will provide the data demonstrating that the orders were "clustered" in a single facility shortfall. Then, the ILEC will provide the provisioning performance with that data excluded. Additional location-driven clustering may be demonstrated by disaggregating performance into smaller geographic areas.

c. Time-Driven Clustering - Single Day Events: If a significant proportion (more than 30%) of CLEC activity, provisioning, or maintenance occurs on a single day within a month, and that day represents an unusual amount of activity in a single day, the ILEC will provide the data demonstrating the activity is on that day. The ILEC will compare that single day's performance for the CLEC to the ILEC's own performance. Then, the ILEC will provide data with that day excluded from overall performance to demonstrate "parity."

CLEC Actions: If performance for any measure is impacted by unusual CLEC behavior, the ILEC will bring such behavior to the attention of the CLEC to attempt resolution. Examples of CLEC behavior impacting performance results include order quality, causing excessive missed appointments; incorrect dispatch identification, resulting in excessive multiple dispatch and repeat reports, inappropriate X coding on orders, where extended due dates are desired; and delays in rescheduling appointments, when the ILEC has missed an appointment. If such action negatively impacts performance, the ILEC will provide appropriate detailed documentation of the events and communication to the individual CLEC and the Commission.

Documentation: The ILEC will provide all necessary detailed documentation to support its claim that an exception is warranted, ensuring protection of customer proprietary information, to the CLEC(s) and Commission. ILEC and CLEC performance details include information on individual trouble reports or orders. For cable failures, the ILEC will provide appropriate documentation detailing all other troubles associated with that cable failure.


Permutation Test for Equality of Average ILEC and CLEC Performance
For Measured and Counted Variables
Start
Do both CLEC and ILEC observations meet the minimum sample size?
Yes
No
Compute the mean for the original CLEC data
Do not perform a permutation test. Report "SS" on the C2C Report in the Stat Score column.
Stop
Combine the ILEC and CLEC data
Draw a random sample of size = n_{CLEC} from the combined data without replacement
Compute the test statistic (CLEC mean) for the random sample
Store the value of the test statistic (CLEC mean) for the original CLEC data and for each of the random re-samples
Have a sufficient number of re-samples been drawn to ensure replicability of Z score at or before the 4th decimal place (e.g., 500,000 re-samples)? Restore combined data set.
No
Yes
Retrieve and sort the randomly re-sampled CLEC means from best to worst (left to right)
Do 5% or less of the re-sampled means lie to the right of the actual CLEC mean?
No
Yes
The data support the belief that the CLEC mean is at least equal to or better than the ILEC mean.
Reject the null hypothesis that the CLEC mean is at least equal to or better than the ILEC mean.
Convert the percentile of the original mean on the distribution of re-sample means to a "Z-score equivalent" (the standard normal Z-score that has the same probability as the percentile of the original CLEC mean)
Report the Z-score equivalent on the monthly C2C report in the "Z Score" column
Stop

Statistical Methodologies:

For performance measures where "parity" is the standard, Verizon will use the following tests:

Sample Sizes	Means:	Proportions:	Rates:
"Large samples"	Modified t $t = \frac{\bar{X}_{clec} - \bar{X}_{vz}}{\sqrt{s_{vz}^2\left(\frac{1}{n_{vz}} + \frac{1}{n_{clec}}\right)}}$	Modified t $t = \frac{p_{clec} - p_{vz}}{\sqrt{p_{vz}\left(1-p_{vz}\right)\left(\frac{1}{n_{vz}} + \frac{1}{n_{clec}}\right)}}$	Modified Z $Z = \frac{r_{clec} - r_{VZ}}{\sqrt{r_{vz}\left(\frac{1}{b_{vz}} + \frac{1}{b_{clec}}\right)}}$
"Small samples"	Permutation testing	Fisher's exact test	Binomial exact test

Note: If the metric is one where a higher mean, proportion or rate signifies better performance, the means, proportions, or rates in the numerator of the statistical formulas should be reversed.

Definitions:

$\bar{X}_i$ is the sample mean where *i = CLEC, VZ.*

p_i is the sample proportion where $0.000 < p_i < 1.000$ and where *i = CLEC,VZ*.

r_i is the sample rate where *i = CLEC, VZ.*

s_{vz}^2 is the sample VZ variance.

n_i is the number of transactions where *i = CLEC, VZ.*

n is the total number of transactions ($\sum_1^i n_i$).

b_i is the number of base elements where *i = CLEC, VZ.*

b is the total number of base elements ($\sum_1^i b_i$).

q_{vz} is the relative proportion of base elements such that $q_{vz} = \frac{b_{vz}}{b}$.

Procedures for testing differences between CLEC and Verizon performance

1. If the CLEC performance is better than or equal to the Verizon performance, no testing will be done.
2. If the CLEC performance is worse than the Verizon performance,
   a. For means: If $n_i \geq 30$, the modified t-test will be used. If $n_i < 30$, the modified t-test will be used until permutation testing can be done in an automated fashion.
   b. For proportions: If $n_i p_i \left(1 - p_i\right) \geq 5$, the modified t-test will be used. Otherwise Fisher's exact test will be used.

c. For rates: Until the binomial test can be run for all samples in an automated fashion, the following sample size condition will apply: If $nq_{vz}\left(1-q_{vz}\right)\geq 5$, the modified Z-test described above will be used Otherwise, the binomial test (non-automated) will be used.

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	PO-1-01-6020	Entire State	Average Response Time - Customer Service Record	EDI	Parity plus <= 4 Seconds	2.9374	3.23164		10143			0.29424		
NY	4/1/2004	AGGR	PO-1-01-6030	Entire State	Average Response Time - Customer Service Record	CORBA	Parity plus <= 4 Seconds	2.9374	1.37445		18401			-1.56295		
NY	4/1/2004	AGGR	PO-1-01-6050	Entire State	Average Response Time - Customer Service Record	WEB GUI/LSI/W	Parity plus <= 7 Seconds	2.9374	1.45459		43888			-1.48281		
NY	4/1/2004	AGGR	PO-1-02-6020	Entire State	Average Response Time - Due Date Availability	EDI	Parity plus <= 4 Seconds	0.05103	3.1078		330			3.05677		
NY	4/1/2004	AGGR	PO-1-02-6030	Entire State	Average Response Time - Due Date Availability	CORBA	Parity plus <= 4 Seconds	0.05103	1.1507		19284			1.09967		
NY	4/1/2004	AGGR	PO-1-02-6050	Entire State	Average Response Time - Due Date Availability	WEB GUI/LSI/W	Parity plus <= 7 Seconds	0.05103	1.23669		4210			1.18566		
NY	4/1/2004	AGGR	PO-1-03-6020	Entire State	Average Response Time - Address Validation	EDI	Parity plus <= 4 Seconds	5.0512	6.16436		124069			1.11316		
NY	4/1/2004	AGGR	PO-1-03-6030	Entire State	Average Response Time - Address Validation	CORBA	Parity plus <= 4 Seconds	5.0512	4.40013		116211			-0.65107		
NY	4/1/2004	AGGR	PO-1-03-6050	Entire State	Average Response Time - Address Validation	WEB GUI/LSI/W	Parity plus <= 7 Seconds	5.0512	6.32231		40789			1.27111		
NY	4/1/2004	AGGR	PO-1-04-6020	Entire State	Average Response Time - Product & Service Availat	EDI	Parity plus <= 10 Seconds	8.44634	10.316		2			1.86966		
NY	4/1/2004	AGGR	PO-1-04-6030	Entire State	Average Response Time - Product & Service Availat	CORBA	Parity plus <= 10 Seconds	8.44634	NA							
NY	4/1/2004	AGGR	PO-1-04-6050	Entire State	Average Response Time - Product & Service Availat	WEB GUI/LSI/W	Parity plus <= 10 Seconds	8.44634	7.82246		504			-0.62388		
NY	4/1/2004	AGGR	PO-1-05-6020	Entire State	Average Response Time - Telephone Number Availa	EDI	Parity plus <= 4 Seconds	5.95407	9.46372		6645			3.50965		
NY	4/1/2004	AGGR	PO-1-05-6030	Entire State	Average Response Time - Telephone Number Availa	CORBA	Parity plus <= 4 Seconds	5.95407	8.04711		30150			2.09304		
NY	4/1/2004	AGGR	PO-1-05-6050	Entire State	Average Response Time - Telephone Number Availa	WEB GUI/LSI/W	Parity plus <= 7 Seconds	5.95407	4.76309		6791			-1.19098		
NY	4/1/2004	AGGR	PO-1-06-6020	Entire State	Average Response Time - Mechanized Loop Qualific	EDI	Parity plus <= 4 Seconds	12.37504	5.84855		3595			-6.52649		
NY	4/1/2004	AGGR	PO-1-06-6030	Entire State	Average Response Time - Mechanized Loop Qualific	CORBA	Parity plus <= 4 Seconds	12.37504	1.76395		61			-10.61109		
NY	4/1/2004	AGGR	PO-1-06-6050	Entire State	Average Response Time - Mechanized Loop Qualific	WEB GUI/LSI/W	Parity plus <= 7 Seconds	12.37504	4.64556		1918			-7.72948		
NY	4/1/2004	AGGR	PO-1-07-6020	Entire State	Average Response Time - Rejected Query***+	EDI	Parity plus <= 4 Seconds	2.08632	5.60758		1860			3.52126		
NY	4/1/2004	AGGR	PO-1-07-6030	Entire State	Average Response Time - Rejected Query***+	CORBA	Parity plus <= 4 Seconds	2.08632	3.63112		10409			1.5448		
NY	4/1/2004	AGGR	PO-1-07-6050	Entire State	Average Response Time - Rejected Query***+	WEB GUI/LSI/W	Parity plus <= 7 Seconds	2.08632	5.99582		5976			3.9095		
NY	4/1/2004	AGGR	PO-1-08-6020	Entire State	% Timeouts	EDI	not > .33%		0.235		347884					
NY	4/1/2004	AGGR	PO-1-08-6030	Entire State	% Timeouts	CORBA	not > .33%		0.473		386826					
NY	4/1/2004	AGGR	PO-1-08-6050	Entire State	% Timeouts	WEB GUI/LSI/W	not > .33%		0.385		153399					
NY	4/1/2004	AGGR	PO-1-09-6020	Entire State	Parsed CSR	EDI	Parity plus <= 10 Seconds	2.9374	2.96404		110683			0.02664		
NY	4/1/2004	AGGR	PO-1-09-6030	Entire State	Parsed CSR	CORBA	Parity plus <= 10 Seconds	2.9374	2.23036		66995			-0.70704		
NY	4/1/2004	AGGR	PO-2-02-6020	Entire State	OSS Interface Availability - Prime Time	EDI	>=99.5%		100		0					
NY	4/1/2004	AGGR	PO-2-02-6030	Entire State	OSS Interface Availability - Prime Time	CORBA	>=99.5%		99.985		0.2					
NY	4/1/2004	AGGR	PO-2-02-6060	Entire State	OSS Interface Availability - Prime Time	Maintenance - Electronic Bonding Interface	>=99.5%		99.836		0.766					
NY	4/1/2004	AGGR	PO-2-02-6080	Entire State	OSS Interface Availability - Prime Time	Maintenance Web GUI (RETAS) / Pre-orderi	>=99.5%		100		0					
NY	4/1/2004	AGGR	PO-2-03-6020	Entire State	OSS Interface Availability - Non-Prime Time	EDI	No Standard		99.444		2.8					
NY	4/1/2004	AGGR	PO-2-03-6030	Entire State	OSS Interface Availability - Non-Prime Time	CORBA	No Standard		98.968		7.8					
NY	4/1/2004	AGGR	PO-2-03-6060	Entire State	OSS Interface Availability - Non-Prime Time	Maintenance - Electronic Bonding Interface	No Standard		100		0					
NY	4/1/2004	AGGR	PO-2-03-6080	Entire State	OSS Interface Availability - Non-Prime Time	Maintenance Web GUI (RETAS) / Pre-orderi	No Standard		98.611		3.5					
NY	4/1/2004	AGGR	PO-3-02-1000	Entire State	% Answered within 30 Seconds - Ordering*&	Resale & UNE combined	80% within 30 Seconds		92.658		22415					
NY	4/1/2004	AGGR	PO-3-04-1000	Entire State	% Answered within 30 Seconds - Repair**&	Resale & UNE combined	80% within 30 Seconds		80.679		110934					
NY	4/1/2004	AGGR	PO-4-01-6622	Entire State	% Change Management Notices Sent on Time	Change Confirmation - Type 2 - Regulatory	0.95		NA							
NY	4/1/2004	AGGR	PO-4-01-6661	Entire State	% Change Management Notices Sent on Time	Change Notification: Type 3 - Industry Stand	0.95		100		13					
NY	4/1/2004	AGGR	PO-4-01-6662	Entire State	% Change Management Notices Sent on Time	Change Confirmation: Type 3 - Industry Stan	0.95		NA							
NY	4/1/2004	AGGR	PO-4-01-6671	Entire State	% Change Management Notices Sent on Time	Change Notification: Type 1 - Emergency Ma	0.95		100		11					
NY	4/1/2004	AGGR	PO-4-02-6622	Entire State	Change Management Notice - Delay 1-7 Days	Change Confirmation - Type 2 - Regulatory	No Standard		NA							
NY	4/1/2004	AGGR	PO-4-02-6661	Entire State	Change Management Notice - Delay 1-7 Days	Change Notification: Type 3 - Industry Stand	No Standard		NA							
NY	4/1/2004	AGGR	PO-4-02-6662	Entire State	Change Management Notice - Delay 1-7 Days	Change Confirmation: Type 3 - Industry Stan	No Standard		NA							
NY	4/1/2004	AGGR	PO-4-02-6671	Entire State	Change Management Notice - Delay 1-7 Days	Change Notification: Type 1 - Emergency Ma	No Standard		NA							
NY	4/1/2004	AGGR	PO-4-03-6622	Entire State	Change Management Notice - Delay eight plus days	Change Confirmation - Type 2 - Regulatory	No delayed notices & documentation ov		NA							
NY	4/1/2004	AGGR	PO-4-03-6661	Entire State	Change Management Notice - Delay eight plus days	Change Notification: Type 3 - Industry Stand	No delayed notices & documentation ov		NA							
NY	4/1/2004	AGGR	PO-4-03-6662	Entire State	Change Management Notice - Delay eight plus days	Change Confirmation: Type 3 - Industry Stan	No delayed notices & documentation ov		NA							
NY	4/1/2004	AGGR	PO-4-03-6671	Entire State	Change Management Notice - Delay eight plus days	Change Notification: Type 1 - Emergency Ma	No delayed notices & documentation ov		NA							
NY	4/1/2004	AGGR	PO-5-01-6000	Entire State	Average Notice of Interface Outage**	Systems Metrics	Not more than 20 minutes		NA							
NY	4/1/2004	AGGR	PO-6-01-6000	Entire State	Software Validation*	Systems Metrics	<= 5%		R3		R3					
NY	4/1/2004	AGGR	PO-7-01-6000	Entire State	% Software Problem Resolution Timeliness**	Systems Metrics	>=95%		R3		R3					
NY	4/1/2004	AGGR	PO-7-02-6000	Entire State	Delay Hours - Software Resolution - Change - Transi	Systems Metrics	48 hours		R3		R3					
NY	4/1/2004	AGGR	PO-7-03-6000	Entire State	Delay Hours - Software Resolution - Change - Transi	Systems Metrics	10 days		R3		R3					
NY	4/1/2004	AGGR	PO-7-04-6000	Entire State	Delay Hours - Failed/Rejected Test Deck Transactio	Systems Metrics	48 hours		R3		R3					
NY	4/1/2004	AGGR	PO-8-01-6000	Entire State	% On Time - Manual Loop Qualification	Systems Metrics	95% within 48 Hours		58.139		43					
NY	4/1/2004	AGGR	PO-8-02-6000	Entire State	% On Time - Engineering Record Request	Systems Metrics	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-02-2320	Entire State	% On Time LSRC - Flow Through	Resale POTS/Pre-qualified Complex	95% within 2 Hours		99.784		3242		3235			
NY	4/1/2004	AGGR	OR-1-02-3140	Entire State	% On Time LSRC - Flow Through	UNE POTS Platform	95% within 2 Hours		98.975		344354					
NY	4/1/2004	AGGR	OR-1-02-3331	Entire State	% On Time LSRC - Flow Through	UNE Loop/Pre-qualified Complex/LNP	95% within 2 Hours		98.671		26190					
NY	4/1/2004	AGGR	OR-1-04-2210	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale Specials DS0	95% within 48 Hours		NA							
NY	4/1/2004	AGGR	OR-1-04-2211	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale Specials DS1	95% within 48 Hours		NA							
NY	4/1/2004	AGGR	OR-1-04-2213	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale Specials DS3	95% within 48 Hours		NA							
NY	4/1/2004	AGGR	OR-1-04-2214	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale Specials (Non DS0 DS1 & DS3)	95% within 48 Hours		100		90					
NY	4/1/2004	AGGR	OR-1-04-2320	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale POTS/Pre-qualified Complex	95% within 24 Hours		99.608		1023		1019			
NY	4/1/2004	AGGR	OR-1-04-2341	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	Resale 2-Wire Digital Services	95% within 72 Hours		100		30					
NY	4/1/2004	AGGR	OR-1-04-3140	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE POTS Platform	95% within 24 Hours		99.004		8535					
NY	4/1/2004	AGGR	OR-1-04-3210	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE Specials DS0	95% within 48 Hours		NA							
NY	4/1/2004	AGGR	OR-1-04-3331	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE Loop/Pre-qualified Complex/LNP	95% within 24 Hours		99.538		3035					
NY	4/1/2004	AGGR	OR-1-04-3340	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE 2-Wire xDSL - Line Sharing & Line Split	95% within 72 Hours		100		134		134			
NY	4/1/2004	AGGR	OR-1-04-3341	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE 2-Wire Digital Services	95% within 72 Hours		100		80					
NY	4/1/2004	AGGR	OR-1-04-3342	Entire State	% On Time LSRC/ASRC - No Facility Check (Electro	UNE 2-Wire xDSL Loops	95% within 72 Hours		100		16		16			
NY	4/1/2004	AGGR	OR-1-06-2210	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale Specials DS0	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-06-2211	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale Specials DS1	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-06-2213	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale Specials DS3	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-06-2214	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale Specials (Non DS0 DS1 & DS3)	95% within 72 Hours		100		11					
NY	4/1/2004	AGGR	OR-1-06-2320	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale POTS/Pre-qualified Complex	95% within 72 Hours		100		318		318			
NY	4/1/2004	AGGR	OR-1-06-2341	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	Resale 2-Wire Digital Services	95% within 72 Hours		100		5					
NY	4/1/2004	AGGR	OR-1-06-3140	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE POTS Platform	95% within 72 Hours		98.616		795					
NY	4/1/2004	AGGR	OR-1-06-3210	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE Specials DS0	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-06-3211	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE Specials DS1	95% within 72 Hours		93.906		640					

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	OR-1-06-3213	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE Specials DS3	95% within 72 Hours		100		24					
NY	4/1/2004	AGGR	OR-1-06-3214	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE Specials (Non DS0 DS1 & DS3)	95% within 72 Hours		100		1					
NY	4/1/2004	AGGR	OR-1-06-3331	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE Loop/Pre-qualified Complex/LNP	95% within 72 Hours		99.802		1012					
NY	4/1/2004	AGGR	OR-1-06-3340	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE 2-Wire xDSL - Line Sharing & Line Split	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-06-3341	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE 2-Wire Digital Services	95% within 72 Hours		94.736		19					
NY	4/1/2004	AGGR	OR-1-06-3342	Entire State	% On Time LSRC/ASRC - Facility Check (Electronic	UNE 2-Wire xDSL Loops	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-08-3210	Entire State	% On Time ASRC - No Facility Check (Fax/Mail)	UNE Specials DS0	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-1-10-3210	Entire State	% On Time ASRC - Facility Check (Fax/Mail)	UNE Specials DS0	95% within 96 Hours		NA							
NY	4/1/2004	AGGR	OR-1-10-3211	Entire State	% On Time ASRC - Facility Check (Fax/Mail)	UNE Specials DS1	95% within 96 Hours		NA							
NY	4/1/2004	AGGR	OR-1-10-3213	Entire State	% On Time ASRC - Facility Check (Fax/Mail)	UNE Specials DS3	95% within 96 Hours		NA							
NY	4/1/2004	AGGR	OR-1-10-3214	Entire State	% On Time ASRC - Facility Check (Fax/Mail)	UNE Specials (Non DS0 DS1 & DS3)	95% within 96 Hours		NA							
NY	4/1/2004	AGGR	OR-1-12-5020	Entire State	% On Time FOC	Interconnection Trunks (CLEC) (<= 192 Fore	95% on time 10 Business Days		100		23					
NY	4/1/2004	AGGR	OR-1-12-5030	Entire State	% On Time FOC	Interconnection Trunks (CLEC) (> 192 and U	Negotiated Process		68.263		167					
NY	4/1/2004	AGGR	OR-1-13-5000	Entire State	% On Time Design Layout Record (DLR)	Interconnection Trunks (CLEC)	95% on time		100		75					
NY	4/1/2004	AGGR	OR-1-19-5020	Entire State	% On Time Response - Request for Inbound Augme	Verizon Inbound Augment Trunks (<= 192 Tr	95% on Time		100		1					
NY	4/1/2004	AGGR	OR-1-19-5030	Entire State	% On Time Response - Request for Inbound Augme	Verizon Inbound Augment Trunks (> 192 Tru	Negotiated Process		NA							
NY	4/1/2004	AGGR	OR-2-02-2320	Entire State	% On Time LSR Reject (Flow-Through)	Resale POTS/Pre-qualified Complex	95% within 2 Hours		99.537		1514		1507			
NY	4/1/2004	AGGR	OR-2-02-3140	Entire State	% On Time LSR Reject (Flow-Through)	UNE POTS Platform	95% within 2 Hours		98.993		34168					
NY	4/1/2004	AGGR	OR-2-02-3331	Entire State	% On Time LSR Reject (Flow-Through)	UNE Loop/Pre-qualified Complex/LNP	95% within 2 Hours		96.744		4792					
NY	4/1/2004	AGGR	OR-2-04-2200	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	Resale Specials	95% within 48 Hours		100		61					
NY	4/1/2004	AGGR	OR-2-04-2320	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	Resale POTS/Pre-qualified Complex	95% within 24 Hours		100		655		655			
NY	4/1/2004	AGGR	OR-2-04-2341	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	Resale 2-Wire Digital Services	95% within 72 Hours		100		21					
NY	4/1/2004	AGGR	OR-2-04-3140	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE POTS Platform	95% within 24 Hours		99.88		5014					
NY	4/1/2004	AGGR	OR-2-04-3200	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE Specials	95% within 48 Hours		100		9					
NY	4/1/2004	AGGR	OR-2-04-3331	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE Loop/Pre-qualified Complex/LNP	95% within 24 Hours		99.109		674					
NY	4/1/2004	AGGR	OR-2-04-3340	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE 2-Wire xDSL - Line Sharing & Line Split	95% within 72 Hours		100		28		28			
NY	4/1/2004	AGGR	OR-2-04-3341	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE 2-Wire Digital Services	95% within 72 Hours		100		37					
NY	4/1/2004	AGGR	OR-2-04-3342	Entire State	% On Time LSR/ASR Reject - No Facility Check (Ele	UNE 2-Wire xDSL Loops	95% within 72 Hours		100		2		2			
NY	4/1/2004	AGGR	OR-2-06-2200	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	Resale Specials	95% within 72 Hours		100		4					
NY	4/1/2004	AGGR	OR-2-06-2320	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	Resale POTS/Pre-qualified Complex	95% within 72 Hours		100		206		206			
NY	4/1/2004	AGGR	OR-2-06-2341	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	Resale 2-Wire Digital Services	95% within 72 Hours		100		4					
NY	4/1/2004	AGGR	OR-2-06-3140	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE POTS Platform	95% within 72 Hours		99.782		459					
NY	4/1/2004	AGGR	OR-2-06-3200	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE Specials	95% within 72 Hours		99.609		256					
NY	4/1/2004	AGGR	OR-2-06-3331	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE Loop/Pre-qualified Complex/LNP	95% within 72 Hours		98.823		255					
NY	4/1/2004	AGGR	OR-2-06-3340	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE 2-Wire xDSL - Line Sharing & Line Split	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-2-06-3341	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE 2-Wire Digital Services	95% within 72 Hours		100		21					
NY	4/1/2004	AGGR	OR-2-06-3342	Entire State	% On Time LSR/ASR Reject - Facility Check (Electro	UNE 2-Wire xDSL Loops	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-2-08-3200	Entire State	% On Time ASR Reject - No Facility Check (Fax)	UNE Specials	95% within 72 Hours		NA							
NY	4/1/2004	AGGR	OR-2-10-3200	Entire State	% On Time ASR Reject - Facility Check (Fax)	UNE Specials	95% within 96 Hours		NA							
NY	4/1/2004	AGGR	OR-2-12-5020	Entire State	% On Time ASR Reject	Interconnection Trunks (CLEC)	95% on time 7 Business Days		75		32					
NY	4/1/2004	AGGR	OR-3-01-2000	Entire State	% Rejects	Resale	No Standard		34.516		7153					
NY	4/1/2004	AGGR	OR-3-01-3000	Entire State	% Rejects	UNE	No Standard		10.692		434155					
NY	4/1/2004	AGGR	OR-3-02-1000	Entire State	% LSR Resubmission Not Rejected&	Resale & UNE combined	0.95		100		11					
NY	4/1/2004	AGGR	OR-4-11-1000	Entire State	% Completed orders with neither a PCN nor BCN se	Resale & UNE combined	0.0025		0.051		315015					
NY	4/1/2004	AGGR	OR-4-16-1000	Entire State	% Provisioning Completion Notifiers sent within one (	Resale & UNE combined	0.95		99.046		315015					
NY	4/1/2004	AGGR	OR-4-17-1000	Entire State	% Billing Completion Notifiers sent within two (2) Bus	Resale & UNE combined	0.95		94.576		315015					
NY	4/1/2004	AGGR	OR-5-01-2000	Entire State	% Flow Through - Total	Resale	No Standard Developed		68.761		4725					
NY	4/1/2004	AGGR	OR-5-01-3000	Entire State	% Flow Through - Total	UNE	No Standard Developed		96.415		386137					
NY	4/1/2004	AGGR	OR-5-03-2000	Entire State	% Flow Through Achieved	Resale	0.95		96.84		3355					
NY	4/1/2004	AGGR	OR-5-03-3000	Entire State	% Flow Through Achieved	UNE	0.95		99.208		375266					
NY	4/1/2004	AGGR	OR-6-01-2000	Entire State	% Service Order Accuracy*	Resale	95% Orders without Verizon Errors		95.126		513					
NY	4/1/2004	AGGR	OR-6-01-3140	Entire State	% Service Order Accuracy*	UNE POTS Platform	95% Orders without Verizon Errors		86.699		406					
NY	4/1/2004	AGGR	OR-6-01-3331	Entire State	% Service Order Accuracy*	UNE Loop/Pre-qualified Complex/LNP	95% Orders without Verizon Errors		98.962		482					
NY	4/1/2004	AGGR	OR-6-03-2000	Entire State	% Accuracy - LSRC	Resale	not more than 5%		0		1647					
NY	4/1/2004	AGGR	OR-6-03-3140	Entire State	% Accuracy - LSRC	UNE POTS Platform	not more than 5%		0		10997					
NY	4/1/2004	AGGR	OR-6-03-3331	Entire State	% Accuracy - LSRC	UNE Loop/Pre-qualified Complex/LNP	not more than 5%		0.058		5149					
NY	4/1/2004	AGGR	OR-7-01-2000	Entire State	% Order Confirmation/Rejects sent within 3 Business	Resale	0.95		99.941		6873					
NY	4/1/2004	AGGR	OR-7-01-3140	Entire State	% Order Confirmation/Rejects sent within 3 Business	UNE POTS Platform	0.95		99.886		371132					
NY	4/1/2004	AGGR	OR-7-01-3331	Entire State	% Order Confirmation/Rejects sent within 3 Business	UNE Loop/Pre-qualified Complex/LNP	0.95		99.791		35554					
NY	4/1/2004	AGGR	OR-8-01-2000	Entire State	% Acknowledgements on Time	Resale	95% within 2 Hours		100		2471					
NY	4/1/2004	AGGR	OR-8-01-3000	Entire State	% Acknowledgements on Time	UNE	95% within 2 Hours		100		387203					
NY	4/1/2004	AGGR	OR-9-01-2000	Entire State	% Acknowledgement Completeness	Resale	0.99		100		2471					
NY	4/1/2004	AGGR	OR-9-01-3000	Entire State	% Acknowledgement Completeness	UNE	0.99		100		387203					
NY	4/1/2004	AGGR	OR-10-01-1000	Entire State	% of PON Exceptions Resolved Within Three (3) Bus	Resale & UNE combined	95% resolved within 3 Business Days		99.644		2530					
NY	4/1/2004	AGGR	OR-10-02-1000	Entire State	% of PON Exceptions Resolved Within Ten (10) Bus	Resale & UNE combined	99% resolved within 10 Business Days		99.723		2536					
NY	4/1/2004	AGGR	OR-11-01-1000	Entire State	% UNE-P/Resale Line Loss Notifications in Days	Resale	95% in two Calendar Days		UD		UD					
NY	4/1/2004	AGGR	PR-1-01-2110	Entire State	Average Interval Offered - Total No Dispatch	Resale POTS Business	Parity with Retail	0.94752	1.02308	22621	823	21434	842		3.17577	-0.8757
NY	4/1/2004	AGGR	PR-1-01-2120	Entire State	Average Interval Offered - Total No Dispatch	Resale POTS Residence	Parity with Retail	0.52779	0.39381	197047	485	104001	191		1.17287	2.7565
NY	4/1/2004	AGGR	PR-1-01-2341	Entire State	Average Interval Offered - Total No Dispatch	Resale 2-Wire Digital Services	Parity with Retail	1.33333	1.35714	303	14	404	19		1.82634	-0.0758
NY	4/1/2004	AGGR	PR-1-01-3140	Entire State	Average Interval Offered - Total No Dispatch	UNE POTS Platform	Parity with Retail	0.57102	0.23759	219668	74117	125435	17610		1.51287	5
NY	4/1/2004	AGGR	PR-1-01-3341	Entire State	Average Interval Offered - Total No Dispatch	UNE 2-Wire Digital Services	Parity with Retail	1.33333	5.06557	303	61	404	309		1.82634	-5
NY	4/1/2004	AGGR	PR-1-01-3342	Entire State	Average Interval Offered - Total No Dispatch	UNE 2-Wire xDSL Loops	No Standard		5.69047		42					
NY	4/1/2004	AGGR	PR-1-01-3343	Entire State	Average Interval Offered - Total No Dispatch	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	2.93171	2.91259	26815	778	78614	2266		0.38009	1.4099
NY	4/1/2004	AGGR	PR-1-01-3345	Entire State	Average Interval Offered - Total No Dispatch	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	2.93171	2.30418	26815	1601	78614	3689		0.38009	5
NY	4/1/2004	AGGR	PR-1-02-2341	Entire State	Average Interval Offered - Total Dispatch	Resale 2-Wire Digital Services	Parity with Retail	5.92509	5.4	267	5	1582	27		6.04945	SS
NY	4/1/2004	AGGR	PR-1-02-3341	Entire State	Average Interval Offered - Total Dispatch	UNE 2-Wire Digital Services	Parity with Retail	5.92509	4.75	267	116	1582	551		6.04945	2.0871
NY	4/1/2004	AGGR	PR-1-02-3342	Entire State	Average Interval Offered - Total Dispatch	UNE 2-Wire xDSL Loops	See Published Interval]		5.81623		702					
NY	4/1/2004	AGGR	PR-1-02-3343	Entire State	Average Interval Offered - Total Dispatch	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	2.98791	3	910	36	2719	108		0.42587	-0.1302
NY	4/1/2004	AGGR	PR-1-02-3345	Entire State	Average Interval Offered - Total Dispatch	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	2.98791	3	910	45	2719	135		0.42587	-0.147
NY	4/1/2004	AGGR	PR-1-03-2110	Entire State	Average Interval Offered - Dispatch (1-5 Lines)	Resale POTS Business	Parity with Retail	2.6702	2.65	6031	140	16104	371		2.99405	-0.1839

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	PR-1-03-2120	Entire State	Average Interval Offered - Dispatch (1-5 Lines)	Resale POTS Residence	Parity with Retail	3.81179	4.21176	17205	85	65582	358		1.61231	-2.0318
NY	4/1/2004	AGGR	PR-1-03-3112	Entire State	Average Interval Offered - Dispatch (1-5 Lines)	UNE POTS Loop	Parity with Retail	3.51549	3.35119	23236	168	81686	563		2.12172	1.2458
NY	4/1/2004	AGGR	PR-1-03-3140	Entire State	Average Interval Offered - Dispatch (1-5 Lines)	UNE POTS Platform	Parity with Retail	3.51549	4.32007	23236	6411	81686	27696		2.12172	-5
NY	4/1/2004	AGGR	PR-1-04-2100	Entire State	Average Interval Offered - Dispatch (6-9 Lines)	Resale POTS	Parity with Retail	24.57042	5	142	3	3489	15		57.62035	SS
NY	4/1/2004	AGGR	PR-1-04-3112	Entire State	Average Interval Offered - Dispatch (6-9 Lines)	UNE POTS Loop	Parity with Retail	24.57042	6.91666	142	24	3489	166		57.62035	1.3811
NY	4/1/2004	AGGR	PR-1-04-3140	Entire State	Average Interval Offered - Dispatch (6-9 Lines)	UNE POTS Platform	Parity with Retail	24.57042	6.75	142	20	3489	135		57.62035	1.1857
NY	4/1/2004	AGGR	PR-1-05-2100	Entire State	Average Interval Offered - Dispatch (>= 10 Lines)	Resale POTS	Parity with Retail	19.07106	4.5	197	2	3757	9		42.80824	SS
NY	4/1/2004	AGGR	PR-1-05-3112	Entire State	Average Interval Offered - Dispatch (>= 10 Lines)	UNE POTS Loop	Parity with Retail	19.07106	7.66666	197	3	3757	23		42.80824	SS
NY	4/1/2004	AGGR	PR-1-05-3140	Entire State	Average Interval Offered - Dispatch (>= 10 Lines)	UNE POTS Platform	Parity with Retail	19.07106	5.42857	197	14	3757	76		42.80824	2.3308
NY	4/1/2004	AGGR	PR-1-06-2210	Entire State	Average Interval Offered - Specials DS0	Resale Specials	Parity with Retail	10.43729	5.66666	311	6	3246	34		6.68327	2.0019
NY	4/1/2004	AGGR	PR-1-06-3210	Entire State	Average Interval Offered - Specials DS0	UNE Specials	Parity with Retail	10.43729	NA	311		3246			6.68327	
NY	4/1/2004	AGGR	PR-1-07-2211	Entire State	Average Interval Offered - Specials DS1	Resale Specials	Parity with Retail	20.78924	NA	688		14303			14.68903	
NY	4/1/2004	AGGR	PR-1-07-3211	Entire State	Average Interval Offered - Specials DS1	UNE Specials	Parity with Retail	20.84548	9.07692	686	143	14300	1298		14.67316	5
NY	4/1/2004	AGGR	PR-1-08-2213	Entire State	Average Interval Offered - Specials DS3	Resale Specials DS3	Parity with Retail	24.91489	NA	47		1171			19.78342	
NY	4/1/2004	AGGR	PR-1-08-3213	Entire State	Average Interval Offered - Specials DS3	UNE Specials	Parity with Retail	24.91489	NA	47		1171			19.78342	
NY	4/1/2004	AGGR	PR-1-09-3511	Entire State	Average Interval Offered - Total	UNE EEL Backbone	EEL Legend		0		1					
NY	4/1/2004	AGGR	PR-1-09-3512	Entire State	Average Interval Offered - Total	UNE EEL Loop	EEL Legend		11.0606		99					
NY	4/1/2004	AGGR	PR-1-09-3530	Entire State	Average Interval Offered - Total	UNE IOF	IOF Legend		13.08823		34					
NY	4/1/2004	AGGR	PR-1-09-5020	Entire State	Average Interval Offered - Total	Interconnection Trunks ((CLEC) <= 192 Trun	Parity with IXC / FGD	16.21739	17	23	9	373	153		2.59293	0.0277
NY	4/1/2004	AGGR	PR-1-09-5030	Entire State	Average Interval Offered - Total	Interconnection Trunks ((CLEC) > 192 and U	Parity with IXC / FGD	16.58974	14.38666	78	75	1294	1079		6.91025	2.0371
NY	4/1/2004	AGGR	PR-1-12-2103	Entire State	Average Interval Offered - Disconnects	Resale POTS/Complex	Parity with Retail	3.38188	4.7365	81228	1556	274704	7370		9.67835	-4.6161
NY	4/1/2004	AGGR	PR-1-12-2200	Entire State	Average Interval Offered - Disconnects	Resale Specials	Parity with Retail	10.64611	5.45901	7299	61	77706	333		15.51769	3.7411
NY	4/1/2004	AGGR	PR-1-12-3133	Entire State	Average Interval Offered - Disconnects	UNE POTS & Complex	Parity with Retail	3.38188	2.23667	81228	86317	274704	193063		9.67835	5
NY	4/1/2004	AGGR	PR-1-12-3200	Entire State	Average Interval Offered - Disconnects	UNE Specials	Parity with Retail	10.64611	8.57276	7299	213	77706	1826		15.51769	2.1099
NY	4/1/2004	AGGR	PR-3-01-2100	Entire State	% Completed in 1 Day (1-5 Lines - No Dispatch)	Resale POTS	Parity with Retail	87.672	84.57	148882	687	130528	581			-2.3456
NY	4/1/2004	AGGR	PR-3-01-3140	Entire State	% Completed in 1 Day (1-5 Lines - No Dispatch)	UNE POTS Platform	Parity with Retail	87.672	98.273	148882	62191	130528	61117			5
NY	4/1/2004	AGGR	PR-3-03-3343	Entire State	% Completed in 3 Days (1-5 Lines - No Dispatch)	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	86.607	99.274	24454	689	21179	684			5
NY	4/1/2004	AGGR	PR-3-03-3345	Entire State	% Completed in 3 Days (1-5 Lines - No Dispatch)	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	86.607	99.859	24454	1421	21179	1419			5
NY	4/1/2004	AGGR	PR-3-03-3343a	Entire State	% Completed in 3 Days (1-5 Lines - No Dispatch)	UNE 2-Wire xDSL - Line Sharing	95% within 3 Business Days		99.274		689					
NY	4/1/2004	AGGR	PR-3-03-3345a	Entire State	% Completed in 3 Days (1-5 Lines - No Dispatch)	UNE 2-Wire xDSL - Line Splitting	95% within 3 Business Days		99.859		1421					
NY	4/1/2004	AGGR	PR-3-06-2100	Entire State	% Completed in 3 Days (1-5 Lines - Dispatch)	Resale POTS	Parity with Retail	45.57	58.235	18940	170	8631	99			3.3718
NY	4/1/2004	AGGR	PR-3-06-3113	Entire State	% Completed in 3 Days (1-5 Lines - Dispatch)	UNE POTS Loop New	Parity with Retail	45.57	64.885	18940	131	8631	85			4.5178
NY	4/1/2004	AGGR	PR-3-06-3140	Entire State	% Completed in 3 Days (1-5 Lines - Dispatch)	UNE POTS Platform	Parity with Retail	45.57	27.93	18940	5750	8631	1606			-5
NY	4/1/2004	AGGR	PR-3-08-3520	Entire State	% Completed in 5 Days (1-5 Lines - No Dispatch)	UNE POTS Hot Cut Loop	0.95		100		381					
NY	4/1/2004	AGGR	PR-3-09-2100	Entire State	% Completed in 5 Days (1-5 Lines - Dispatch)	Resale POTS	Parity with Retail	90.232	91.76	18940	170	17090				0.7881
NY	4/1/2004	AGGR	PR-3-09-3113	Entire State	% Completed in 5 Days (1-5 Lines - Dispatch)	UNE POTS Loop New	Parity with Retail	90.232	96.946	18940	131	17090	127			3.1407
NY	4/1/2004	AGGR	PR-3-09-3140	Entire State	% Completed in 5 Days (1-5 Lines - Dispatch)	UNE POTS Platform	Parity with Retail	90.232	91.7	18940	5750	17090				3.4132
NY	4/1/2004	AGGR	PR-3-10-3341	Entire State	% Completed in 6 Days (1-5 Lines - Total)	UNE 2-Wire Digital Services	Parity With Retail	78.899	78.048	218	82	172	64			-0.0159
NY	4/1/2004	AGGR	PR-3-10-3342	Entire State	% Completed in 6 Days (1-5 Lines - Total)	UNE 2-Wire xDSL Loops	0.95		99.175		364		361			
NY	4/1/2004	AGGR	PR-4-01-2210	Entire State	% Missed Appointment - Verizon - Total	Resale Specials DS0	Parity with Retail	7.054	0	893	11	63	0			5
NY	4/1/2004	AGGR	PR-4-01-2211	Entire State	% Missed Appointment - Verizon - Total	Resale Specials DS1	Parity with Retail	21.359	0	721	2	154	0			SS
NY	4/1/2004	AGGR	PR-4-01-2213	Entire State	% Missed Appointment - Verizon - Total	Resale Specials DS3	Parity with Retail	20.833	NA	48		10				
NY	4/1/2004	AGGR	PR-4-01-2214	Entire State	% Missed Appointment - Verizon - Total	Resale Specials (Non DS0 DS1 & DS3)	Parity with Retail	36.585	NA	41		15				
NY	4/1/2004	AGGR	PR-4-01-3210	Entire State	% Missed Appointment - Verizon - Total	UNE Specials DS0	Parity with Retail	7.054	NA	893		63				
NY	4/1/2004	AGGR	PR-4-01-3211	Entire State	% Missed Appointment - Verizon - Total	UNE Specials DS1	Parity with Retail	21.508	13.333	716	150	154	20			2.4692
NY	4/1/2004	AGGR	PR-4-01-3213	Entire State	% Missed Appointment - Verizon - Total	UNE Specials DS3	Parity with Retail	20.833	NA	48		10				
NY	4/1/2004	AGGR	PR-4-01-3214	Entire State	% Missed Appointment - Verizon - Total	UNE Specials (Non DS0 DS1 & DS3)	Parity with Retail	36.585	0	41	1	15	0			SS
NY	4/1/2004	AGGR	PR-4-01-3510	Entire State	% Missed Appointment - Verizon - Total	UNE EEL	Parity with Retail	21.508	15.116	716	86	154	13			1.5543
NY	4/1/2004	AGGR	PR-4-01-3530	Entire State	% Missed Appointment - Verizon - Total	UNE IOF	Parity with Retail	20.833	7.142	48	42	10	3			2.2047
NY	4/1/2004	AGGR	PR-4-02-2100	Entire State	Average Delay Days - Total	Resale POTS	Parity with Retail	3.96376	4.2439	4581	41	18158	174		7.23941	-0.4411
NY	4/1/2004	AGGR	PR-4-02-2200	Entire State	Average Delay Days - Total	Resale Specials	Parity with Retail	13.16115	NA	242		3185			21.67955	
NY	4/1/2004	AGGR	PR-4-02-2341	Entire State	Average Delay Days - Total	Resale 2-Wire Digital Services	Parity with Retail	5.51515	5	33	1	182	5		8.71823	SS
NY	4/1/2004	AGGR	PR-4-02-3100	Entire State	Average Delay Days - Total	UNE POTS	Parity with Retail	3.96376	3.56153	4581	520	18158	1852		7.23941	1.2931
NY	4/1/2004	AGGR	PR-4-02-3200	Entire State	Average Delay Days - Total	UNE Specials	Parity with Retail	13.16115	6.8	242	20	3185	136		21.67955	1.5679
NY	4/1/2004	AGGR	PR-4-02-3341	Entire State	Average Delay Days - Total	UNE 2-Wire Digital Services	Parity with Retail	5.51515	3	33	2	182	6		8.71823	SS
NY	4/1/2004	AGGR	PR-4-02-3342	Entire State	Average Delay Days - Total	UNE 2-Wire xDSL Loops	Parity with Retail Specials (	12.04761	4.5	63	4	759	18		17.41562	SS
NY	4/1/2004	AGGR	PR-4-02-3343	Entire State	Average Delay Days - Total	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	2.63307	1.7	4832	10	12723	17		3.27332	1.1477
NY	4/1/2004	AGGR	PR-4-02-3345	Entire State	Average Delay Days - Total	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	2.63307	1.5	4832	4	12723	6		3.27332	SS
NY	4/1/2004	AGGR	PR-4-02-3510	Entire State	Average Delay Days - Total	UNE EEL	Parity with Retail	13.57792	5.76923	154	13	2091	75		20.43666	1.7979
NY	4/1/2004	AGGR	PR-4-02-3530	Entire State	Average Delay Days - Total	UNE IOF	Parity with Retail	28.1	36.66666	10	3	281	110		54.44763	SS
NY	4/1/2004	AGGR	PR-4-02-5000	Entire State	Average Delay Days - Total	CLEC Trunks	None: Analysis Only	NA	NA							
NY	4/1/2004	AGGR	PR-4-03-2100	Entire State	% Missed Appointment - Customer	Resale POTS	No Standard		4.703		2679					
NY	4/1/2004	AGGR	PR-4-03-2200	Entire State	% Missed Appointment - Customer	Resale Specials	No Standard		15.384		13					
NY	4/1/2004	AGGR	PR-4-03-2341	Entire State	% Missed Appointment - Customer	Resale 2-Wire Digital Services	No Standard		6.666		30					
NY	4/1/2004	AGGR	PR-4-03-3100	Entire State	% Missed Appointment - Customer	UNE POTS	No Standard		1.057		234449					
NY	4/1/2004	AGGR	PR-4-03-3200	Entire State	% Missed Appointment - Customer	UNE Specials	No Standard		49.222		193					
NY	4/1/2004	AGGR	PR-4-03-3341	Entire State	% Missed Appointment - Customer	UNE 2-Wire Digital Services	No Standard		15.671		134					
NY	4/1/2004	AGGR	PR-4-03-3342	Entire State	% Missed Appointment - Customer	UNE 2-Wire xDSL Loops	No Standard		26.446		726					
NY	4/1/2004	AGGR	PR-4-03-3343	Entire State	% Missed Appointment - Customer	UNE 2-Wire xDSL - Line Sharing	No Standard		2.641		795					
NY	4/1/2004	AGGR	PR-4-03-3345	Entire State	% Missed Appointment - Customer	UNE 2-Wire xDSL - Line Splitting	No Standard		2.052		2046					
NY	4/1/2004	AGGR	PR-4-03-3510	Entire State	% Missed Appointment - Customer	UNE EEL	No Standard		52.325		86					
NY	4/1/2004	AGGR	PR-4-03-3530	Entire State	% Missed Appointment - Customer	UNE IOF	No Standard		47.222		36					
NY	4/1/2004	AGGR	PR-4-03-5000	Entire State	% Missed Appointment - Customer	Interconnection Trunks (CLEC)	None: Analysis Only		12.613		20240					
NY	4/1/2004	AGGR	PR-4-04-2100	Entire State	% Missed Appointment - Verizon - Dispatch	Resale POTS	Parity with Retail	11.377	8.705	39043	448	4442	39			1.9001
NY	4/1/2004	AGGR	PR-4-04-2341	Entire State	% Missed Appointment - Verizon - Dispatch	Resale 2-Wire Digital Services	Parity with Retail	5.943	12.5	387	8	23	1			-0.2607
NY	4/1/2004	AGGR	PR-4-04-3113	Entire State	% Missed Appointment - Verizon - Dispatch	UNE POTS Loop New	Parity with Retail	11.377	1.134	39043	529	4442	6			5
NY	4/1/2004	AGGR	PR-4-04-3140	Entire State	% Missed Appointment - Verizon - Dispatch	UNE POTS Platform	Parity with Retail	11.377	4.167	39043	12071	4442	503			5
NY	4/1/2004	AGGR	PR-4-04-3341	Entire State	% Missed Appointment - Verizon - Dispatch	UNE 2-Wire Digital Services	Parity with Retail	5.943	0	387	68	23	0			5
NY	4/1/2004	AGGR	PR-4-04-3343	Entire State	% Missed Appointment - Verizon - Dispatch	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	11.734	7.317	3758	41	441	3			1.146
NY	4/1/2004	AGGR	PR-4-04-3345	Entire State	% Missed Appointment - Verizon - Dispatch	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	11.734	1.052	3758	95	441	1			4.3127

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	PR-4-05-2100	Entire State	% Missed Appointment - Verizon - No Dispatch	Resale POTS	Parity with Retail	0.044	0.089	314023	2231	139	2			-0.6364
NY	4/1/2004	AGGR	PR-4-05-2341	Entire State	% Missed Appointment - Verizon - No Dispatch	Resale 2-Wire Digital Services	Parity with Retail	0	0	372	22	0	0			5
NY	4/1/2004	AGGR	PR-4-05-3140	Entire State	% Missed Appointment - Verizon - No Dispatch	UNE POTS Platform	Parity with Retail	0.044	0.004	314023	221207	139	11			5
NY	4/1/2004	AGGR	PR-4-05-3341	Entire State	% Missed Appointment - Verizon - No Dispatch	UNE 2-Wire Digital Services	Parity with Retail	0	1.562	372	64	0	1			-1.0503
NY	4/1/2004	AGGR	PR-4-05-3343	Entire State	% Missed Appointment - Verizon - No Dispatch	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	14.193	0.928	29479	754	4184	7			5
NY	4/1/2004	AGGR	PR-4-05-3345	Entire State	% Missed Appointment - Verizon - No Dispatch	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	14.193	0.153	29479	1951	4184	3			5
NY	4/1/2004	AGGR	PR-4-07-3540	Entire State	% On Time Performance - LNP Only	UNE LNP	95% on Time		98.941		1889		1869			
NY	4/1/2004	AGGR	PR-4-08-2200	Entire State	% Missed Appointment - Customer - Due to Late Or	Resale Specials	No Standard		0		13					
NY	4/1/2004	AGGR	PR-4-08-2341	Entire State	% Missed Appointment - Customer - Due to Late Or	Resale 2-Wire Digital Services	No Standard		0		30					
NY	4/1/2004	AGGR	PR-4-08-3200	Entire State	% Missed Appointment - Customer - Due to Late Or	UNE Specials	No Standard		0		279					
NY	4/1/2004	AGGR	PR-4-08-3341	Entire State	% Missed Appointment - Customer - Due to Late Or	UNE 2-Wire Digital Services	No Standard		0		134					
NY	4/1/2004	AGGR	PR-4-08-3342	Entire State	% Missed Appointment - Customer - Due to Late Or	UNE 2-Wire xDSL Loops	No Standard		0		726					
NY	4/1/2004	AGGR	PR-4-14-3342	Entire State	% Completed On Time - 2-Wire xDSL	UNE 2-Wire xDSL Loops	0.95		100		454					
NY	4/1/2004	AGGR	PR-4-15-5000	Entire State	% On Time Provisioning - Trunks	Interconnection Trunks (CLEC)	95% on Time		100		20240		20240			
NY	4/1/2004	AGGR	PR-5-01-2100	Entire State	% Missed Appointment - Verizon - Facilities	Resale POTS	Parity with Retail	2.553	4.241	39043	448	997	19			-1.9716
NY	4/1/2004	AGGR	PR-5-01-2200	Entire State	% Missed Appointment - Verizon - Facilities	Resale Specials	Parity with Retail	3.698	0	1433	8	53	0			5
NY	4/1/2004	AGGR	PR-5-01-2341	Entire State	% Missed Appointment - Verizon - Facilities	Resale 2-Wire Digital Services	Parity with Retail	2.512	0	398	8	10	0			5
NY	4/1/2004	AGGR	PR-5-01-3112	Entire State	% Missed Appointment - Verizon - Facilities	UNE POTS Loop	Parity with Retail	2.553	0.376	39043	531	997	2			4.141
NY	4/1/2004	AGGR	PR-5-01-3140	Entire State	% Missed Appointment - Verizon - Facilities	UNE POTS Platform	Parity with Retail	2.553	1.632	39043	12071	997	197			5
NY	4/1/2004	AGGR	PR-5-01-3200	Entire State	% Missed Appointment - Verizon - Facilities	UNE Specials	Parity with Retail	3.698	2.643	1433	227	53	6			0.9924
NY	4/1/2004	AGGR	PR-5-01-3341	Entire State	% Missed Appointment - Verizon - Facilities	UNE 2-Wire Digital Services	Parity with Retail	2.512	1.428	398	70	10	1			0.975
NY	4/1/2004	AGGR	PR-5-01-3342	Entire State	% Missed Appointment - Verizon - Facilities	UNE 2-Wire xDSL Loops	Parity with VADI/DSNO	5.099	0.147	3981	677	203	1			5
NY	4/1/2004	AGGR	PR-5-01-3343	Entire State	% Missed Appointment - Verizon - Facilities	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	5.099	0	3981	41	203	0			5
NY	4/1/2004	AGGR	PR-5-01-3345	Entire State	% Missed Appointment - Verizon - Facilities	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	5.099	0	3981	95	203	0			5
NY	4/1/2004	AGGR	PR-5-01-5000	Entire State	% Missed Appointment - Verizon - Facilities	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	0	19399	7016	0	0			5
NY	4/1/2004	AGGR	PR-5-02-2100	Entire State	% Orders Held for Facilities > 15 Days	Resale POTS	Parity with Retail	0.494	0.669	39043	448	193	3			-0.2948
NY	4/1/2004	AGGR	PR-5-02-2200	Entire State	% Orders Held for Facilities > 15 Days	Resale Specials	Parity with Retail	1.325	0	1433	8	19	0			5
NY	4/1/2004	AGGR	PR-5-02-2341	Entire State	% Orders Held for Facilities > 15 Days	Resale 2-Wire Digital Services	Parity with Retail	0.502	0	398	8	2	0			5
NY	4/1/2004	AGGR	PR-5-02-3112	Entire State	% Orders Held for Facilities > 15 Days	UNE POTS Loop	Parity with Retail	0.494	0	39043	531	193	0			5
NY	4/1/2004	AGGR	PR-5-02-3140	Entire State	% Orders Held for Facilities > 15 Days	UNE POTS Platform	Parity with Retail	0.494	0.207	39043	12071	193	25			4.6531
NY	4/1/2004	AGGR	PR-5-02-3200	Entire State	% Orders Held for Facilities > 15 Days	UNE Specials	Parity with Retail	1.325	1.321	1433	227	19	3			0.2449
NY	4/1/2004	AGGR	PR-5-02-3341	Entire State	% Orders Held for Facilities > 15 Days	UNE 2-Wire Digital Services	Parity with Retail	0.502	0	398	70	2	0			5
NY	4/1/2004	AGGR	PR-5-02-3342	Entire State	% Orders Held for Facilities > 15 Days	UNE 2-Wire xDSL Loops	Parity with VADI/DSNO	1.708	0	3981	677	68	0			5
NY	4/1/2004	AGGR	PR-5-02-3343	Entire State	% Orders Held for Facilities > 15 Days	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	1.708	0	3981	41	68	0			5
NY	4/1/2004	AGGR	PR-5-02-3345	Entire State	% Orders Held for Facilities > 15 Days	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	1.708	0	3981	95	68	0			5
NY	4/1/2004	AGGR	PR-5-02-5000	Entire State	% Orders Held for Facilities > 15 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	0	19399	7016	0	0			5
NY	4/1/2004	AGGR	PR-5-03-5000	Entire State	% Orders Held for Facilities > 60 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	0	19399	7016	0	0			5
NY	4/1/2004	AGGR	PR-5-04-3112	Entire State	% Orders Cancelled (> 5 days) after Due Date - Due	UNE POTS Loop	No Standard		0.168		1184					
NY	4/1/2004	AGGR	PR-5-04-3200	Entire State	% Orders Cancelled (> 5 days) after Due Date - Due	UNE Specials	No Standard		0		183					
NY	4/1/2004	AGGR	PR-5-04-3341	Entire State	% Orders Cancelled (> 5 days) after Due Date - Due	UNE 2-Wire Digital Services	No Standard		0.735		136					
NY	4/1/2004	AGGR	PR-5-04-3342	Entire State	% Orders Cancelled (> 5 days) after Due Date - Due	UNE 2-Wire xDSL Loops	No Standard		0.546		549					
NY	4/1/2004	AGGR	PR-6-01-2100	Entire State	% Installation Troubles reported within 30 Days	Resale POTS	Parity with Retail	6.489	2.492	335137	6539	21749	163			5
NY	4/1/2004	AGGR	PR-6-01-2200	Entire State	% Installation Troubles reported within 30 Days	Resale Specials	Parity with Retail	5.665	15.789	2383	38	135	6			-2.0407
NY	4/1/2004	AGGR	PR-6-01-2341	Entire State	% Installation Troubles reported within 30 Days	Resale 2-Wire Digital Services	Parity with Retail	2.4	0	2750	70	66	0			5
NY	4/1/2004	AGGR	PR-6-01-3112	Entire State	% Installation Troubles reported within 30 Days	UNE POTS Loop	Parity with Retail Pots Disp	8.591	3.431	58800	10112	5052	347			5
NY	4/1/2004	AGGR	PR-6-01-3140	Entire State	% Installation Troubles reported within 30 Days	UNE POTS Platform	Parity with Retail for Found	6.489	3.282	335137	234975	21749	7713			5
NY	4/1/2004	AGGR	PR-6-01-3200	Entire State	% Installation Troubles reported within 30 Days	UNE Specials	Parity with Retail for Found	5.665	3.584	2383	279	135	10			1.6518
NY	4/1/2004	AGGR	PR-6-01-3341	Entire State	% Installation Troubles reported within 30 Days	UNE 2-Wire Digital Services	Parity with Retail POTS Disp	8.591	2.756	58800	399	5052	11			4.8807
NY	4/1/2004	AGGR	PR-6-01-3342	Entire State	% Installation Troubles reported within 30 Days	UNE 2-Wire xDSL Loops	Parity with Retail POTS Disp	8.591	5.691	58800	1599	5052	91			4.3741
NY	4/1/2004	AGGR	PR-6-01-3343	Entire State	% Installation Troubles reported within 30 Days	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	1.316	1.118	33195	805	437	9			0.6167
NY	4/1/2004	AGGR	PR-6-01-3345	Entire State	% Installation Troubles reported within 30 Days	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	1.316	1.38	33195	1956	437	27			-0.1675
NY	4/1/2004	AGGR	PR-6-01-5000	Entire State	% Installation Troubles reported within 30 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0.005	0.004	19399	20240	1	1			0.7079
NY	4/1/2004	AGGR	PR-6-02-3520	Entire State	% Installation Troubles reported within 7 Days	UNE Hot Cut	< = 2%		1.138		1669		19			
NY	4/1/2004	AGGR	PR-6-03-2100	Entire State	% Installation Troubles reported within 30 Days - FO	Resale POTS	None: Analysis Only		2.859		6539					
NY	4/1/2004	AGGR	PR-6-03-2200	Entire State	% Installation Troubles reported within 30 Days - FO	Resale Specials	None: Analysis Only		5.263		38					
NY	4/1/2004	AGGR	PR-6-03-2341	Entire State	% Installation Troubles reported within 30 Days - FO	Resale 2-Wire Digital Services	None: Analysis Only		0		70					
NY	4/1/2004	AGGR	PR-6-03-3112	Entire State	% Installation Troubles reported within 30 Days - FO	UNE POTS Loop	None: Analysis Only		3.362		10112					
NY	4/1/2004	AGGR	PR-6-03-3140	Entire State	% Installation Troubles reported within 30 Days - FO	UNE POTS Platform	None: Analysis Only		2.588		234975					
NY	4/1/2004	AGGR	PR-6-03-3200	Entire State	% Installation Troubles reported within 30 Days - FO	UNE Specials	None: Analysis Only		7.885		279					
NY	4/1/2004	AGGR	PR-6-03-3341	Entire State	% Installation Troubles reported within 30 Days - FO	UNE 2-Wire Digital Services	None: Analysis Only		3.007		399					
NY	4/1/2004	AGGR	PR-6-03-3342	Entire State	% Installation Troubles reported within 30 Days - FO	UNE 2-Wire xDSL Loops	None: Analysis Only		7.754		1599					
NY	4/1/2004	AGGR	PR-6-03-3343	Entire State	% Installation Troubles reported within 30 Days - FO	UNE 2-Wire xDSL - Line Sharing	None: Analysis Only		7.453		805					
NY	4/1/2004	AGGR	PR-6-03-3345	Entire State	% Installation Troubles reported within 30 Days - FO	UNE 2-Wire xDSL - Line Splitting	None: Analysis Only		5.623		1956					
NY	4/1/2004	AGGR	PR-6-03-5000	Entire State	% Installation Troubles reported within 30 Days - FO	Interconnection Trunks (CLEC)	None: Analysis Only		0		20240					
NY	4/1/2004	AGGR	PR-8-01-2100	Entire State	Percent Open Orders in a Hold Status > 30 Days	Resale POTS	Parity with Retail	0.078	0	353066	2679	278	0			5
NY	4/1/2004	AGGR	PR-8-01-2200	Entire State	Percent Open Orders in a Hold Status > 30 Days	Resale Specials	Parity with Retail	2.994	0	1703	13	51	0			5
NY	4/1/2004	AGGR	PR-8-01-2341	Entire State	Percent Open Orders in a Hold Status > 30 Days	Resale 2-Wire Digital Services	Parity with Retail	1.168	0	770	30	9	0			5
NY	4/1/2004	AGGR	PR-8-01-3100	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE POTS	Parity with Retail	0.078	0.008	353066	234449	278	19			5
NY	4/1/2004	AGGR	PR-8-01-3200	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE Specials	Parity with Retail	2.994	0	1703	151	51	0			5
NY	4/1/2004	AGGR	PR-8-01-3341	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE 2-Wire Digital Services	Parity with Retail	1.168	0	770	134	9	0			5
NY	4/1/2004	AGGR	PR-8-01-3342	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE 2-Wire xDSL Loops	Parity with Retail	3.583	1.928	893	726	32	14			2.1765
NY	4/1/2004	AGGR	PR-8-01-3343	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	0.615	0	33460	795	206	0			5
NY	4/1/2004	AGGR	PR-8-01-3345	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	0.615	0	33460	2046	206	0			5
NY	4/1/2004	AGGR	PR-8-01-3510	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE EEL	Parity with Retail Specials (	2.374	0	716	86	17	0			5
NY	4/1/2004	AGGR	PR-8-01-3530	Entire State	Percent Open Orders in a Hold Status > 30 Days	UNE IOF	Parity with Retail Specials (	2.083	0	48	42	1	0			5
NY	4/1/2004	AGGR	PR-8-01-5000	Entire State	Percent Open Orders in a Hold Status > 30 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	1.623	0	308	365	5	0			5
NY	4/1/2004	AGGR	PR-8-02-2100	Entire State	Percent Open Orders in a Hold Status > 90 Days	Resale POTS	Parity with Retail	0.022	0	353066	2679	79	0			5
NY	4/1/2004	AGGR	PR-8-02-2200	Entire State	Percent Open Orders in a Hold Status > 90 Days	Resale Specials	Parity with Retail	1.761	0	1703	13	30	0			5
NY	4/1/2004	AGGR	PR-8-02-2341	Entire State	Percent Open Orders in a Hold Status > 90 Days	Resale 2-Wire Digital Services	Parity with Retail	0.519	0	770	30	4	0			5
NY	4/1/2004	AGGR	PR-8-02-3100	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE POTS	Parity with Retail	0.022	0.003	353066	234449	79	8			5

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	PR-8-02-3200	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE Specials	Parity with Retail	1.761	0	1703	151	30	0			5
NY	4/1/2004	AGGR	PR-8-02-3341	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE 2-Wire Digital Services	Parity with Retail	0.519	0	770	134	4	0			5
NY	4/1/2004	AGGR	PR-8-02-3342	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE 2-Wire xDSL Loops	Parity with Retail	2.575	0.413	893	726	23	3			3.9417
NY	4/1/2004	AGGR	PR-8-02-3343	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	0.343	0	33460	795	115	0			5
NY	4/1/2004	AGGR	PR-8-02-3345	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	0.343	0	33460	2046	115	0			5
NY	4/1/2004	AGGR	PR-8-02-3510	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE EEL	Parity with Retail Specials (	0.837	0	716	86	6	0			5
NY	4/1/2004	AGGR	PR-8-02-3530	Entire State	Percent Open Orders in a Hold Status > 90 Days	UNE IOF	Parity with Retail Specials (	2.083	0	48	42	1	0			5
NY	4/1/2004	AGGR	PR-8-02-5000	Entire State	Percent Open Orders in a Hold Status > 90 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	1.298	0	308	365	4	0			5
NY	4/1/2004	AGGR	PR-9-01-3520	Entire State	% On Time Performance - Hot Cut	UNE Hot Cut	95% Completed Within Window		97.193		677		658			
NY	4/1/2004	AGGR	PR-9-08-3520	Entire State	Average Duration of Service Interruption	UNE Hot Cut	No Standard		33.44		15					
NY	4/1/2004	AGGR	MR-1-01-6000	Entire State	Average Response Time - Create Trouble	Systems Metrics	Parity plus <= 4 Seconds	8.43961	3.14381		18459			-5.2958		
NY	4/1/2004	AGGR	MR-1-02-6000	Entire State	Average Response Time - Status Trouble	Systems Metrics	Parity plus <= 4 Seconds	3.98838	1.49697		8910			-2.49141		
NY	4/1/2004	AGGR	MR-1-03-6000	Entire State	Average Response Time - Modify Trouble	Systems Metrics	Parity plus <= 4 Seconds	7.35071	1.66373		500			-5.68698		
NY	4/1/2004	AGGR	MR-1-04-6000	Entire State	Average Response Time - Request Cancellation of T	Systems Metrics	Parity plus <= 4 Seconds	8.53829	2.10093		64			-6.43736		
NY	4/1/2004	AGGR	MR-1-05-6000	Entire State	Average Response Time - Trouble Report History (bl	Systems Metrics	Parity plus <= 4 Seconds	3.26009	3.99638		23950			0.73629		
NY	4/1/2004	AGGR	MR-1-06-6000	Entire State	Average Response Time - Test Trouble (POTS Only	Systems Metrics	Parity plus <= 4 Seconds	62.09286	55.47176		31469			-6.6211		
NY	4/1/2004	AGGR	MR-2-01-2200	Entire State	Network Trouble Report Rate	Resale Specials	Parity with Retail	1.119	1.704	379613	1936	4249	33			-2.2043
NY	4/1/2004	AGGR	MR-2-01-3200	Entire State	Network Trouble Report Rate	UNE Specials	Parity with Retail	1.119	1.285	379613	17033	4249	219			-1.9465
NY	4/1/2004	AGGR	MR-2-01-5000	Entire State	Network Trouble Report Rate	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0.004	0.002	831693	951932	41	25			2.6498
NY	4/1/2004	AGGR	MR-2-02-2100	Entire State	Network Trouble Report Rate - Loop	Resale POTS	Parity with Retail	1.872	0.96	6110112	88367	114442	849			5
NY	4/1/2004	AGGR	MR-2-02-2341	Entire State	Network Trouble Report Rate - Loop	Resale 2-Wire Digital Services	Parity with Retail	0.486	0.147	64567	1354	314	2			2.3011
NY	4/1/2004	AGGR	MR-2-02-3112	Entire State	Network Trouble Report Rate - Loop	UNE POTS Loop	Parity with Retail	1.872	0.84	6110112	341557	114442	2870			5
NY	4/1/2004	AGGR	MR-2-02-3140	Entire State	Network Trouble Report Rate - Loop	UNE POTS Platform	Parity with Retail	1.872	1.98	6110112	2014182	114442	39891			-5
NY	4/1/2004	AGGR	MR-2-02-3341	Entire State	Network Trouble Report Rate - Loop	UNE 2-Wire Digital Services	Parity with Retail	1.858	0.906	6174679	4742	114760	43			5
NY	4/1/2004	AGGR	MR-2-02-3342	Entire State	Network Trouble Report Rate - Loop	UNE 2-Wire xDSL Loops	Parity with Retail	1.858	0.933	6174679	31807	114760	297			5
NY	4/1/2004	AGGR	MR-2-02-3343	Entire State	Network Trouble Report Rate - Loop	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	0.206	0.129	410391	17760	847	23			2.4511
NY	4/1/2004	AGGR	MR-2-02-3345	Entire State	Network Trouble Report Rate - Loop	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	0.206	0.276	410391	14840	847	41			-1.6915
NY	4/1/2004	AGGR	MR-2-03-2100	Entire State	Network Trouble Report Rate - Central Office	Resale POTS	Parity with Retail	0.216	0.144	6110112	88367	13199	128			4.847
NY	4/1/2004	AGGR	MR-2-03-2341	Entire State	Network Trouble Report Rate - Central Office	Resale 2-Wire Digital Services	Parity with Retail	0.315	0.443	64567	1354	204	6			-0.6305
NY	4/1/2004	AGGR	MR-2-03-3112	Entire State	Network Trouble Report Rate - Central Office	UNE POTS Loop	Parity with Retail	0.216	0.127	6110112	341557	13199	437			5
NY	4/1/2004	AGGR	MR-2-03-3140	Entire State	Network Trouble Report Rate - Central Office	UNE POTS Platform	Parity with Retail	0.216	0.122	6110112	2014182	13199	2466			5
NY	4/1/2004	AGGR	MR-2-03-3341	Entire State	Network Trouble Report Rate - Central Office	UNE 2-Wire Digital Services	Parity with Retail	0.217	0.147	6174679	4742	13404	7			1.2136
NY	4/1/2004	AGGR	MR-2-03-3342	Entire State	Network Trouble Report Rate - Central Office	UNE 2-Wire xDSL Loops	Parity with Retail	0.217	0.267	6174679	31807	13404	85			-1.8121
NY	4/1/2004	AGGR	MR-2-03-3343	Entire State	Network Trouble Report Rate - Central Office	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	0.045	0.033	410391	17760	186	6			0.8828
NY	4/1/2004	AGGR	MR-2-03-3345	Entire State	Network Trouble Report Rate - Central Office	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	0.045	0.175	410391	14840	186	26			-5
NY	4/1/2004	AGGR	MR-2-04-2100	Entire State	% Subsequent Reports	Resale POTS	Assessed I/C/W MRAs		18.718		1202					
NY	4/1/2004	AGGR	MR-2-04-2341	Entire State	% Subsequent Reports	Resale 2-Wire Digital Services	Assessed I/C/W MRAs		27.272		11					
NY	4/1/2004	AGGR	MR-2-04-3112	Entire State	% Subsequent Reports	UNE POTS Loop	Assessed I/C/W MRAs		38.001		5334					
NY	4/1/2004	AGGR	MR-2-04-3140	Entire State	% Subsequent Reports	UNE POTS Platform	Assessed I/C/W MRAs		17.297		51216					
NY	4/1/2004	AGGR	MR-2-04-3341	Entire State	% Subsequent Reports	UNE 2-Wire Digital Services	Assessed I/C/W MRAs		21.875		64					
NY	4/1/2004	AGGR	MR-2-04-3342	Entire State	% Subsequent Reports	UNE 2-Wire xDSL Loops	Assessed I/C/W MRAs		8.687		518					
NY	4/1/2004	AGGR	MR-2-04-3343	Entire State	% Subsequent Reports	UNE 2-Wire xDSL - Line Sharing	Assessed I/C/W MRAs		34.482		58					
NY	4/1/2004	AGGR	MR-2-04-3345	Entire State	% Subsequent Reports	UNE 2-Wire xDSL - Line Splitting	Assessed I/C/W MRAs		33.333		141					
NY	4/1/2004	AGGR	MR-2-05-2100	Entire State	% CPE/TOK/FOK Trouble Report Rate	Resale POTS	None: Analysis Only		0.831		88367					
NY	4/1/2004	AGGR	MR-2-05-2200	Entire State	% CPE/TOK/FOK Trouble Report Rate	Resale Specials	None: Analysis Only		2.272		1936					
NY	4/1/2004	AGGR	MR-2-05-2341	Entire State	% CPE/TOK/FOK Trouble Report Rate	Resale 2-Wire Digital Services	None: Analysis Only		0.812		1354					
NY	4/1/2004	AGGR	MR-2-05-3112	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE POTS Loop	None: Analysis Only		0.811		341557					
NY	4/1/2004	AGGR	MR-2-05-3140	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE POTS Platform	None: Analysis Only		1.409		2014182					
NY	4/1/2004	AGGR	MR-2-05-3200	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE Specials	None: Analysis Only		1.262		17033					
NY	4/1/2004	AGGR	MR-2-05-3341	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE 2-Wire Digital Services	None: Analysis Only		1.518		4742					
NY	4/1/2004	AGGR	MR-2-05-3342	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE 2-Wire xDSL Loops	None: Analysis Only		1.439		31807					
NY	4/1/2004	AGGR	MR-2-05-3343	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE 2-Wire xDSL - Line Sharing	None: Analysis Only		0.99		17760					
NY	4/1/2004	AGGR	MR-2-05-3345	Entire State	% CPE/TOK/FOK Trouble Report Rate	UNE 2-Wire xDSL - Line Splitting	None: Analysis Only		2.122		14840					
NY	4/1/2004	AGGR	MR-3-01-2110	Entire State	% Missed Repair Appointment - Loop	Resale POTS Business	Parity with Retail	30.431	30.704	22368	596	6807	183			-0.1033
NY	4/1/2004	AGGR	MR-3-01-2120	Entire State	% Missed Repair Appointment - Loop	Resale POTS Residence	Parity with Retail	21.009	21.739	91677	253	19261	55			-0.2213
NY	4/1/2004	AGGR	MR-3-01-2341	Entire State	% Missed Repair Appointment - Loop	Resale 2-Wire Digital Services	Parity with Retail	55.732	0	314	2	175	0			SS
NY	4/1/2004	AGGR	MR-3-01-3112	Entire State	% Missed Repair Appointment - Loop	UNE POTS Loop	Parity with Retail	22.886	20.522	114442	2870	26192	589			3.0356
NY	4/1/2004	AGGR	MR-3-01-3144	Entire State	% Missed Repair Appointment - Loop	UNE Platform Business	Parity with Retail	30.431	26.864	22368	5364	6807	1441			5
NY	4/1/2004	AGGR	MR-3-01-3145	Entire State	% Missed Repair Appointment - Loop	UNE Platform Residence	Parity with Retail	21.009	20.954	91677	34527	19261	7235			0.221
NY	4/1/2004	AGGR	MR-3-01-3341	Entire State	% Missed Repair Appointment - Loop	UNE 2-Wire Digital Services	Parity with Retail	22.975	34.883	114760	43	26367	15			-1.6289
NY	4/1/2004	AGGR	MR-3-01-3342	Entire State	% Missed Repair Appointment - Loop	UNE 2-Wire xDSL Loops	Parity with Retail	22.975	16.71	114760	377	26367	63			3.0483
NY	4/1/2004	AGGR	MR-3-01-3343	Entire State	% Missed Repair Appointment - Loop	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	32.656	41.666	1133	24	370	10			-0.7216
NY	4/1/2004	AGGR	MR-3-01-3345	Entire State	% Missed Repair Appointment - Loop	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	32.656	35.416	1133	48	370	17			-0.2574
NY	4/1/2004	AGGR	MR-3-02-2110	Entire State	% Missed Repair Appointment - Central Office	Resale POTS Business	Parity with Retail	20.744	19.047	4676	105	970	20			0.5295
NY	4/1/2004	AGGR	MR-3-02-2120	Entire State	% Missed Repair Appointment - Central Office	Resale POTS Residence	Parity with Retail	14.445	8.695	8501	23	1228	2			1.1027
NY	4/1/2004	AGGR	MR-3-02-2341	Entire State	% Missed Repair Appointment - Central Office	Resale 2-Wire Digital Services	Parity with Retail	60.784	33.333	204	6	124	2			1.7652
NY	4/1/2004	AGGR	MR-3-02-3112	Entire State	% Missed Repair Appointment - Central Office	UNE POTS Loop	Parity with Retail	16.683	7.003	13199	257	2202	18			4.6629
NY	4/1/2004	AGGR	MR-3-02-3144	Entire State	% Missed Repair Appointment - Central Office	UNE Platform Business	Parity with Retail	20.744	12.233	4676	703	970	86			5
NY	4/1/2004	AGGR	MR-3-02-3145	Entire State	% Missed Repair Appointment - Central Office	UNE Platform Residence	Parity with Retail	14.445	10.947	8501	1763	1228	193			4.0041
NY	4/1/2004	AGGR	MR-3-02-3341	Entire State	% Missed Repair Appointment - Central Office	UNE 2-Wire Digital Services	Parity with Retail	17.353	28.571	13404	7	2326	2			-0.3862
NY	4/1/2004	AGGR	MR-3-02-3342	Entire State	% Missed Repair Appointment - Central Office	UNE 2-Wire xDSL Loops	Parity with Retail	17.353	6.25	13404	96	2326	6			3.3638
NY	4/1/2004	AGGR	MR-3-02-3343	Entire State	% Missed Repair Appointment - Central Office	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	25.519	14.285	337	14	86	2			1.3087
NY	4/1/2004	AGGR	MR-3-02-3345	Entire State	% Missed Repair Appointment - Central Office	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	25.519	15.217	337	46	86	7			1.773
NY	4/1/2004	AGGR	MR-3-03-2100	Entire State	% CPE/TOK/FOK - Missed Appointment	Resale POTS	No Standard		19.319		735					
NY	4/1/2004	AGGR	MR-3-03-2341	Entire State	% CPE/TOK/FOK - Missed Appointment	Resale 2-Wire Digital Services	No Standard		27.272		11					
NY	4/1/2004	AGGR	MR-3-03-3112	Entire State	% CPE/TOK/FOK - Missed Appointment	UNE POTS Loop	No Standard		12.261		2773					
NY	4/1/2004	AGGR	MR-3-03-3140	Entire State	% CPE/TOK/FOK - Missed Appointment	UNE POTS Platform	No Standard		15.327		28387					
NY	4/1/2004	AGGR	MR-3-03-3341	Entire State	% CPE/TOK/FOK - Missed Appointment	UNE 2-Wire Digital Services	No Standard		22.222		72					
NY	4/1/2004	AGGR	MR-3-03-3342	Entire State	%CPE/TOK/FOK - Missed Appointment	UNE 2-Wire xDSL Loops	No Standard		8.733		458					
NY	4/1/2004	AGGR	MR-3-03-3343	Entire State	%CPE/TOK/FOK - Missed Appointment	UNE 2-Wire xDSL - Line Sharing	No Standard		26.704		176					

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	MR-3-03-3345	Entire State	%CPE/TOK/FOK - Missed Appointment	UNE 2-Wire xDSL - Line Splitting	No Standard		30.793		315					
NY	4/1/2004	AGGR	MR-4-01-2100	Entire State	Mean Time To Repair - Total	Resale POTS	Parity with Retail	26.12351	20.84169	127641	977	2E+08	1221740		39.07897	5
NY	4/1/2004	AGGR	MR-4-01-2216	Entire State	Mean Time To Repair - Total	Resale Specials (Non DS0 & DS0)	Parity with Retail	14.26039	14.92254	2742	17	2346121	15221		26.38961	-0.3686
NY	4/1/2004	AGGR	MR-4-01-2217	Entire State	Mean Time To Repair - Total	Resale Specials (DS1 & DS3)	Parity with Retail	9.59325	10.85729	1507	16	867422	10423		10.70767	-0.6033
NY	4/1/2004	AGGR	MR-4-01-2341	Entire State	Mean Time To Repair - Total	Resale 2-Wire Digital Services	Parity with Retail	34.86634	21.30208	518	8	1083646	10225		37.82649	1.0271
NY	4/1/2004	AGGR	MR-4-01-3112	Entire State	Mean Time To Repair - Total	UNE POTS Loop	Parity with Retail	26.12351	25.08863	127641	3307	2E+08	4978087		39.07897	1.5981
NY	4/1/2004	AGGR	MR-4-01-3140	Entire State	Mean Time To Repair - Total	UNE POTS Platform	Parity with Retail	26.12351	24.09411	127641	42357	2E+08	61233261		39.07897	5
NY	4/1/2004	AGGR	MR-4-01-3216	Entire State	Mean Time To Repair - Total	UNE Specials (Non DS0 & DS0)	Parity with Retail	14.26039	2.13666	2742	5	2346121	641		26.38961	SS
NY	4/1/2004	AGGR	MR-4-01-3217	Entire State	Mean Time To Repair - Total	UNE Specials (DS1 & DS3)	Parity with Retail	9.59325	8.49361	1507	214	867422	109058		10.70767	1.5022
NY	4/1/2004	AGGR	MR-4-01-3341	Entire State	Mean Time To Repair - Total	UNE 2-Wire Digital Services	Parity with Retail	26.15822	28.21833	128164	50	2E+08	84655		39.07721	-0.5557
NY	4/1/2004	AGGR	MR-4-01-5000	Entire State	Mean Time To Repair - Total	Interconnection Trunks (CLEC)	Parity with IXC / FGD	1.65243	2.64133	41	25	4065	3962		1.00469	-1.1983
NY	4/1/2004	AGGR	MR-4-02-2110	Entire State	Mean Time To Repair - Loop Trouble	Resale POTS Business	Parity with Retail	21.17914	21.42063	22368	596	2.8E+07	766002		40.84792	-0.3603
NY	4/1/2004	AGGR	MR-4-02-2120	Entire State	Mean Time To Repair - Loop Trouble	Resale POTS Residence	Parity with Retail	28.99243	25.09499	91677	253	1.6E+08	380942		36.66699	1.8596
NY	4/1/2004	AGGR	MR-4-02-2341	Entire State	Mean Time To Repair - Loop Trouble	Resale 2-Wire Digital Services	Parity with Retail	34.0388	27.275	314	2	641291	3273		35.50114	SS
NY	4/1/2004	AGGR	MR-4-02-3112	Entire State	Mean Time To Repair - Loop Trouble	UNE POTS Loop	Parity with Retail	27.70423	26.31059	114442	2870	1.9E+08	4530685		40.12782	2.0003
NY	4/1/2004	AGGR	MR-4-02-3144	Entire State	Mean Time To Repair - Loop Trouble	UNE Platform Business	Parity with Retail	21.17914	21.26408	22368	5364	2.8E+07	6843634		40.84792	-0.2626
NY	4/1/2004	AGGR	MR-4-02-3145	Entire State	Mean Time To Repair - Loop Trouble	UNE Platform Residence	Parity with Retail	28.99243	25.55896	91677	34527	1.6E+08	52948469		36.66699	5
NY	4/1/2004	AGGR	MR-4-02-3341	Entire State	Mean Time To Repair - Loop Trouble	UNE 2-Wire Digital Services	Parity with Retail	27.72101	31.43139	114760	43	1.9E+08	81093		40.11658	-0.8086
NY	4/1/2004	AGGR	MR-4-02-3342	Entire State	Mean Time To Repair - Loop Trouble	UNE 2-Wire xDSL Loops	Parity with Retail	27.72101	22.88572	114760	377	1.9E+08	517675		40.11658	2.9099
NY	4/1/2004	AGGR	MR-4-02-3343	Entire State	Mean Time To Repair - Loop Trouble	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	33.55155	30.01875	1133	24	2280835	43227		52.50107	0.1746
NY	4/1/2004	AGGR	MR-4-02-3345	Entire State	Mean Time To Repair - Loop Trouble	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	33.55155	38.49791	1133	48	2280835	110874		52.50107	-0.821
NY	4/1/2004	AGGR	MR-4-03-2110	Entire State	Mean Time To Repair - Central Office Trouble	Resale POTS Business	Parity with Retail	10.30452	10.54253	4676	105	2891037	66418		19.92193	-0.2599
NY	4/1/2004	AGGR	MR-4-03-2120	Entire State	Mean Time To Repair - Central Office Trouble	Resale POTS Residence	Parity with Retail	13.50041	6.07101	8501	23	6886021	8378		26.22323	1.9298
NY	4/1/2004	AGGR	MR-4-03-2341	Entire State	Mean Time To Repair - Central Office Trouble	Resale 2-Wire Digital Services	Parity with Retail	36.14011	19.31111	204	6	442355	6952		41.20812	0.9905
NY	4/1/2004	AGGR	MR-4-03-3112	Entire State	Mean Time To Repair - Central Office Trouble	UNE POTS Loop	Parity with Retail	12.41792	11.66653	13199	257	9834248	179898		24.44172	0.435
NY	4/1/2004	AGGR	MR-4-03-3144	Entire State	Mean Time To Repair - Central Office Trouble	UNE Platform Business	Parity with Retail	10.30452	7.81201	4676	703	2891037	329511		19.92193	3.483
NY	4/1/2004	AGGR	MR-4-03-3145	Entire State	Mean Time To Repair - Central Office Trouble	UNE Platform Residence	Parity with Retail	13.50041	10.50904	8501	1763	6886021	1111647		26.22323	4.828
NY	4/1/2004	AGGR	MR-4-03-3341	Entire State	Mean Time To Repair - Central Office Trouble	UNE 2-Wire Digital Services	Parity with Retail	12.77822	8.48095	13404	7	1E+07	3562		24.9484	0.327
NY	4/1/2004	AGGR	MR-4-03-3342	Entire State	Mean Time To Repair - Central Office Trouble	UNE 2-Wire xDSL Loops	Parity with Retail	12.77822	8.37361	13404	96	1E+07	48232		24.9484	2.121
NY	4/1/2004	AGGR	MR-4-03-3343	Entire State	Mean Time To Repair - Central Office Trouble	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	26.68699	13.66071	337	14	539611	11475		43.55264	1.2772
NY	4/1/2004	AGGR	MR-4-03-3345	Entire State	Mean Time To Repair - Central Office Trouble	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	26.68699	18.07101	337	46	539611	49876		43.55264	1.4217
NY	4/1/2004	AGGR	MR-4-04-2100	Entire State	% Cleared (all troubles) within 24 Hours	Resale POTS	Parity with Retail	68.374	75.639	127641	977	87274	739			5
NY	4/1/2004	AGGR	MR-4-04-2216	Entire State	% Cleared (all troubles) within 24 Hours	Resale Specials (Non DS0 & DS0)	Parity with Retail	85.776	82.352	2742	17	2352	14			-0.1397
NY	4/1/2004	AGGR	MR-4-04-2217	Entire State	% Cleared (all troubles) within 24 Hours	Resale Specials (DS1 & DS3)	Parity with Retail	92.634	81.25	1507	16	1396	13			-1.2161
NY	4/1/2004	AGGR	MR-4-04-2341	Entire State	% Cleared (all troubles) within 24 Hours	Resale 2-Wire Digital Services	Parity with Retail	53.667	62.5	518	8	278	5			0.8478
NY	4/1/2004	AGGR	MR-4-04-3112	Entire State	% Cleared (all troubles) within 24 Hours	UNE POTS Loop	Parity with Retail	68.374	66.676	127641	3307	87274	2205			-2.0465
NY	4/1/2004	AGGR	MR-4-04-3140	Entire State	% Cleared (all troubles) within 24 Hours	UNE POTS Platform	Parity with Retail	68.374	71.921	127641	42357	87274	30464			5
NY	4/1/2004	AGGR	MR-4-04-3216	Entire State	% Cleared (all troubles) within 24 Hours	UNE Specials (Non DS0 & DS0)	Parity with Retail	85.776	100	2742	5	2352	5			SS
NY	4/1/2004	AGGR	MR-4-04-3217	Entire State	% Cleared (all troubles) within 24 Hours	UNE Specials (DS1 & DS3)	Parity with Retail	92.634	94.859	1507	214	1396	203			1.3587
NY	4/1/2004	AGGR	MR-4-04-3341	Entire State	% Cleared (all troubles) within 24 Hours	UNE 2-Wire Digital Services	Parity with Retail	68.315	60	128164	50	87556	30			-1.1083
NY	4/1/2004	AGGR	MR-4-04-3342	Entire State	% Cleared (all troubles) within 24 Hours	UNE 2-Wire xDSL Loops	Parity with Retail	68.315	72.938	128164	473	87556	345			2.2328
NY	4/1/2004	AGGR	MR-4-04-3343	Entire State	% Cleared (all troubles) within 24 Hours	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	57.482	60.526	1470	38	845	23			0.5344
NY	4/1/2004	AGGR	MR-4-04-3345	Entire State	% Cleared (all troubles) within 24 Hours	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	57.482	61.702	1470	94	845	58			0.9095
NY	4/1/2004	AGGR	MR-4-04-5000	Entire State	% Cleared (all troubles) within 24 Hours	Interconnection Trunks (CLEC)	Parity with IXC / FGD	100	100	41	25	41	25			5
NY	4/1/2004	AGGR	MR-4-05-5000	Entire State	% Out of Service > 2 Hours	Interconnection Trunks (CLEC)	Parity with IXC / FGD	29.268	40	41	25	12	10			-0.6316
NY	4/1/2004	AGGR	MR-4-06-2110	Entire State	% Out of Service > 4 Hours	Resale POTS - Business	Parity with Retail	74.132	71.314	21726	502	16106	358			1.467
NY	4/1/2004	AGGR	MR-4-06-2120	Entire State	% Out of Service > 4 Hours	Resale POTS - Residence	Parity with Retail	84.156	82.828	79861	198	67208	164			0.6223
NY	4/1/2004	AGGR	MR-4-06-2216	Entire State	% Out of Service > 4 Hours	Resale Specials (Non DS0 & DS0)	Parity with Retail	69.295	100	2739	15	1898	15			-2.6389
NY	4/1/2004	AGGR	MR-4-06-2217	Entire State	% Out of Service > 4 Hours	Resale Specials (DS1 & DS3)	Parity with Retail	70.232	78.571	1505	14	1057	11			-0.3483
NY	4/1/2004	AGGR	MR-4-06-3144	Entire State	% Out of Service > 4 Hours	UNE Platform Business	Parity with Retail	74.132	70.517	21726	4718	16106	3327			5
NY	4/1/2004	AGGR	MR-4-06-3145	Entire State	% Out of Service > 4 Hours	UNE Platform Residence	Parity with Retail	84.156	81.378	79861	28462	67208	23162			5
NY	4/1/2004	AGGR	MR-4-06-3216	Entire State	% Out of Service > 4 Hours	UNE Specials (Non DS0 & DS0)	Parity with Retail	69.295	0	2739	4	1898	0			SS
NY	4/1/2004	AGGR	MR-4-06-3217	Entire State	% Out of Service > 4 Hours	UNE Specials (DS1 & DS3)	Parity with Retail	70.232	70.652	1505	184	1057	130			-0.0231
NY	4/1/2004	AGGR	MR-4-06-5000	Entire State	% Out of Service > 4 Hours	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	16	41	25	0	4			-2.1072
NY	4/1/2004	AGGR	MR-4-07-2110	Entire State	% Out of Service > 12 Hours	Resale POTS - Business	Parity with Retail	50.441	50.199	21726	502	10959	252			0.1528
NY	4/1/2004	AGGR	MR-4-07-2120	Entire State	% Out of Service > 12 Hours	Resale POTS - Residence	Parity with Retail	66.951	65.656	79861	198	53468	130			0.469
NY	4/1/2004	AGGR	MR-4-07-2341	Entire State	% Out of Service > 12 Hours	Resale 2-Wire Digital Services	Parity with Retail	73.429	66.666	414	6	304	4			0.8585
NY	4/1/2004	AGGR	MR-4-07-3112	Entire State	% Out of Service > 12 Hours	UNE POTS Loop	Parity with Retail	64.151	64.796	99238	2460	63663	1594			-0.6365
NY	4/1/2004	AGGR	MR-4-07-3144	Entire State	% Out of Service > 12 Hours	UNE Platform Business	Parity with Retail	50.441	51.928	21726	4718	10959	2450			-1.8358
NY	4/1/2004	AGGR	MR-4-07-3145	Entire State	% Out of Service > 12 Hours	UNE Platform Residence	Parity with Retail	66.951	65.965	79861	28462	53468	18775			3.0352
NY	4/1/2004	AGGR	MR-4-07-3341	Entire State	% Out of Service > 12 Hours	UNE 2-Wire Digital Services	Parity with Retail	63.529	65.853	102343	41	65018	27			-0.132
NY	4/1/2004	AGGR	MR-4-07-3342	Entire State	% Out of Service > 12 Hours	UNE 2-Wire xDSL Loops	Parity with Retail	63.529	55.721	102343	402	65018	224			3.2595
NY	4/1/2004	AGGR	MR-4-07-3343	Entire State	% Out of Service > 12 Hours	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	66.363	56.756	1430	37	949	21			1.3819
NY	4/1/2004	AGGR	MR-4-07-3345	Entire State	% Out of Service > 12 Hours	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	66.363	66.666	1430	75	949	50			0.0835
NY	4/1/2004	AGGR	MR-4-07-5000	Entire State	% Out of Service > 12 Hours	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	4	41	25	0	1			-0.3087
NY	4/1/2004	AGGR	MR-4-08-2110	Entire State	% Out of Service > 24 Hours	Resale POTS Business	Parity with Retail	21.352	18.924	21726	502	4639	95			1.3783
NY	4/1/2004	AGGR	MR-4-08-2120	Entire State	% Out of Service > 24 Hours	Resale POTS Residence	Parity with Retail	28.984	20.202	79861	198	23147	40			2.8914
NY	4/1/2004	AGGR	MR-4-08-2216	Entire State	% Out of Service > 24 Hours	Resale Specials (Non DS0 & DS0)	Parity with Retail	14.238	13.333	2739	15	390	2			0.3907
NY	4/1/2004	AGGR	MR-4-08-2217	Entire State	% Out of Service > 24 Hours	Resale Specials (DS1 & DS3)	Parity with Retail	7.375	21.428	1505	14	111	3			-1.3945
NY	4/1/2004	AGGR	MR-4-08-2341	Entire State	% Out of Service > 24 Hours	Resale 2-Wire Digital Services	Parity with Retail	46.135	50	414	6	191	3			0.2099
NY	4/1/2004	AGGR	MR-4-08-3112	Entire State	% Out of Service > 24 Hours	UNE POTS Loop	Parity with Retail	27.777	29.349	99238	2460	27566	722			-1.6902
NY	4/1/2004	AGGR	MR-4-08-3144	Entire State	% Out of Service > 24 Hours	UNE Platform Business	Parity with Retail	21.352	21.237	21726	4718	4639	1002			0.1913
NY	4/1/2004	AGGR	MR-4-08-3145	Entire State	% Out of Service > 24 Hours	UNE Platform Residence	Parity with Retail	28.984	23.729	79861	28462	23147	6754			5
NY	4/1/2004	AGGR	MR-4-08-3216	Entire State	% Out of Service > 24 Hours	UNE Specials (Non DS0 & DS0)	Parity with Retail	14.238	0	2739	4	390	0			SS
NY	4/1/2004	AGGR	MR-4-08-3217	Entire State	% Out of Service > 24 Hours	UNE Specials (DS1 & DS3)	Parity with Retail	7.375	4.891	1505	184	111	9			1.4306
NY	4/1/2004	AGGR	MR-4-08-3341	Entire State	% Out of Service > 24 Hours	UNE 2-Wire Digital Services	Parity with Retail	27.556	43.902	102343	41	28202	18			-2.0959
NY	4/1/2004	AGGR	MR-4-08-3342	Entire State	% Out of Service > 24 Hours	UNE 2-Wire xDSL Loops	Parity with Retail	27.556	24.626	102343	402	28202	99			1.376
NY	4/1/2004	AGGR	MR-4-08-3343	Entire State	% Out of Service > 24 Hours	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	42.027	37.837	1430	37	601	14			0.6731
NY	4/1/2004	AGGR	MR-4-08-3345	Entire State	% Out of Service > 24 Hours	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	42.027	40	1430	75	601	30			0.462
NY	4/1/2004	AGGR	MR-4-08-5000	Entire State	% Out of Service > 24 Hours	Interconnection Trunks (CLEC)	Parity with IXC / FGD	0	0	41	25	0	0			5

STATE	METRIC_MO	CLEC_ID	METRIC_ID	GEOGRAPHY	METRIC_DESC	PRODUCT_DESC	STANDARD	VZ_PERF	CLEC_PERF	VZ_DEN	CLEC_DEN	VZ_NUM	CLEC_NUM	DIFFERENCE	STANDARD_DEV	Z_SCORE
NY	4/1/2004	AGGR	MR-5-01-2100	Entire State	% Repeat Reports within 30 Days	Resale POTS	Parity with Retail	19.684	18.423	127641	977	25126	180			1.0288
NY	4/1/2004	AGGR	MR-5-01-2200	Entire State	% Repeat Reports within 30 Days	Resale Specials	Parity with Retail	26.5	24.242	4249	33	1126	8			0.4658
NY	4/1/2004	AGGR	MR-5-01-2341	Entire State	% Repeat Reports within 30 Days	Resale 2-Wire Digital Services	Parity with Retail	29.729	25	518	8	154	2			0.6432
NY	4/1/2004	AGGR	MR-5-01-3112	Entire State	% Repeat Reports within 30 Days	UNE POTS Loop	Parity with Retail	19.684	18.536	127641	3307	25126	613			1.6707
NY	4/1/2004	AGGR	MR-5-01-3140	Entire State	% Repeat Reports within 30 Days	UNE POTS Platform	Parity with Retail	19.684	20.402	127641	42357	25126	8642			-3.1953
NY	4/1/2004	AGGR	MR-5-01-3200	Entire State	% Repeat Reports within 30 Days	UNE Specials	Parity with Retail	26.5	19.178	4249	219	1126	42			2.5531
NY	4/1/2004	AGGR	MR-5-01-3341	Entire State	% Repeat Reports within 30 Days	UNE 2-Wire Digital Services	Parity with Retail	19.724	12	128164	50	25280	6			1.6182
NY	4/1/2004	AGGR	MR-5-01-3342	Entire State	% Repeat Reports within 30 Days	UNE 2-Wire xDSL Loops	Parity with Retail	19.724	18.181	128164	473	25280	86			0.8976
NY	4/1/2004	AGGR	MR-5-01-3343	Entire State	% Repeat Reports within 30 Days	UNE 2-Wire xDSL - Line Sharing	Parity with VADI/DSNO	41.632	47.368	1470	38	612	18			-0.5466
NY	4/1/2004	AGGR	MR-5-01-3345	Entire State	% Repeat Reports within 30 Days	UNE 2-Wire xDSL - Line Splitting	Parity with VADI/DSNO	41.632	44.68	1470	94	612	42			-0.4768
NY	4/1/2004	AGGR	MR-5-01-5000	Entire State	% Repeat Reports within 30 Days	Interconnection Trunks (CLEC)	Parity with IXC / FGD	24.39	12	41	25	10	3			1.5816
NY	4/1/2004	AGGR	NP-1-01-5000	Entire State	% Final Trunk Groups Exceeding Blocking Standard	CLEC Trunks	See Guidelines	0.47	0	425	413	2	0			5
NY	4/1/2004	AGGR	NP-1-02-5000	Entire State	% Final Trunk Groups Exceeding Blocking Standard	CLEC Trunks	See Guidelines	0.47	2.905	425	413	2	12			-2.5584
NY	4/1/2004	AGGR	NP-1-03-5000	Entire State	Number Final Trunk Groups Exceeding Blocking Sta	CLEC Trunks	See Guidelines		0							
NY	4/1/2004	AGGR	NP-1-04-5000	Entire State	Number Final Trunk Groups Exceeding Blocking Sta	CLEC Trunks	See Guidelines		0		0					
NY	4/1/2004	AGGR	NP-2-01-6701	Entire State	% On Time Response to Request for Physical Colloc	Collocation - New Applications	95% on time		100		7		7			
NY	4/1/2004	AGGR	NP-2-01-6702	Entire State	% On Time Response to Request for Physical Colloc	Collocation - Augment Applications - 45 days	95% on time		100		20		20			
NY	4/1/2004	AGGR	NP-2-02-6701	Entire State	% On Time Response to Request for Virtual Collocat	Collocation - New Applications	95% on time		100		2		2			
NY	4/1/2004	AGGR	NP-2-02-6702	Entire State	% On Time Response to Request for Virtual Collocat	Collocation - Augment Applications - 45 days	95% on time		100		1		1			
NY	4/1/2004	AGGR	NP-2-03-6701	Entire State	Average Interval - Physical Collocation	Collocation - New Applications	No Standard		65.33333							
NY	4/1/2004	AGGR	NP-2-03-6711	Entire State	Average Interval - Physical Collocation	Collocation - Augment Applications - 76 days	No Standard		69.9375		16		1119			
NY	4/1/2004	AGGR	NP-2-03-6712	Entire State	Average Interval - Physical Collocation	Collocation - Augment Applications - 45 days	No Standard		42.38461		13		551			
NY	4/1/2004	AGGR	NP-2-04-6701	Entire State	Average Interval - Virtual Collocation	Collocation - New Applications	No Standard		NA							
NY	4/1/2004	AGGR	NP-2-04-6702	Entire State	Average Interval - Virtual Collocation	Collocation - Augment Applications - 45 days	No Standard		NA							
NY	4/1/2004	AGGR	NP-2-05-6701	Entire State	% On Time - Physical Collocation	Collocation - New Applications	95% on time		100		15		15			
NY	4/1/2004	AGGR	NP-2-05-6702	Entire State	% On Time Physical Collocation	Collocation - Augment Applications - 45 days	95% on time		100		29		29			
NY	4/1/2004	AGGR	NP-2-06-6701	Entire State	% On Time - Virtual Collocation	Collocation - New Applications	95% on time		NA							
NY	4/1/2004	AGGR	NP-2-06-6702	Entire State	% On Time - Virtual Collocation	Collocation - Augment Applications - 45 days	95% on time		NA							
NY	4/1/2004	AGGR	NP-2-07-6701	Entire State	Average Delay Days - Physical Collocation	Collocation - New Applications	No Standard		NA							
NY	4/1/2004	AGGR	NP-2-07-6702	Entire State	Average Delay Days - Physical Collocation	Collocation - Augment Applications - 45 days	No Standard		NA							
NY	4/1/2004	AGGR	NP-2-08-6701	Entire State	Average Delay Days - Virtual Collocation	Collocation - New Applications	No Standard		NA							
NY	4/1/2004	AGGR	NP-2-08-6702	Entire State	Average Delay Days - Virtual Collocation	Collocation - Augment Applications - 45 days	No Standard		NA							
NY	4/1/2004	AGGR	BI-1-02-1000	Entire State	% DUF in 4 Business Days	Resale & UNE combined	95% in 4 Business Days		99.961		986015248					
NY	4/1/2004	AGGR	BI-2-01-1000	Entire State	Timeliness of Carrier Bill	Resale & UNE combined	98% in 10 Business Days		99.976		4172					
NY	4/1/2004	AGGR	BI-3-04-1000	Entire State	% CLEC Billing Claims Acknowledged within 2 Busin	Resale & UNE combined	95% within 2 Business Days		100		428					
NY	4/1/2004	AGGR	BI-3-05-1000	Entire State	% CLEC Billing Claims Resolved within 28 Calendar	Resale & UNE combined	95% within 28 Calendar Days		99.761		419					
NY	4/1/2004	AGGR	BI-3-07-1000	Entire State	% Full or Partial Denials	Resale & UNE combined	No Standard		84.868		456		387			
NY	4/1/2004	AGGR	BI-3-08-1000	Entire State	% CLEC Billing Claim Credits Not Appearing on the I	Resale & UNE combined	97.5% within 45 calendar days		46.969		66		31			
NY	4/1/2004	AGGR	OD-1-01-1021	Entire State	Average Speed of Answer - Operator Services	Operator Service Center	Parity with Retail	2.35605	0.30617	2179360	51000					-5
NY	4/1/2004	AGGR	OD-1-02-1021	Entire State	Average Speed of Answer - Directory Assistance	Operator Service Center	Parity with Retail	9.14063	6.56949	9061894	2548272					-5

Order Accuracy Details:

In the order processing area two issues of concern are: (1) whether appropriate information is being recorded on the Order Confirmation ("LSRC") that Verizon is sending CLECs; and (2) whether the Verizon order correctly reflects what is included on the Local Service Request. Verizon will separately measure performance for order confirmation and order accuracy.

LSRC Accuracy:

Long Term Solution: (NY, CT, MA, RI, NH, ME, VT, PA, DE, NJ, MD, DC, VA, WV)

Upon implementation of the "Request Manager" (formerly known as LSRM in the South states), Verizon will have an automated capability to measure % LSRCs re-sent due to error.

Order Accuracy:

Permanent Solution:

Order accuracy performance will be completed using a manual sampling process whereby 20 completed Service Orders are selected each day using a random number generator within Request Manager. Verizon will print a copy of each Service Order and a copy of the last version of the associated LSR. The complexity of each order type precludes a complete list on a field by field basis for inclusion in this filing. However the specific fields to be addressed include:

- Billed Telephone Number
- RSID or AECN
- PON Number
- Telephone Number (if applicable, required for resold POTS, Platform and LNP/INP)
- Ported TN (if applicable, required for LNP/INP)
- Circuit ID (if applicable, required for specials and loops)
- Directory Listing Information (if included)
- E911 Listing Information (if changing and appropriate)
- Features (for Resale, UNE-P and Switching orders)
- Due Date

Includes all fields on service order that impact service. For example "optional fields" such as call forwarding to telephone number would be included as a "feature" field and be subject to review.

Order Accuracy – Directory Listing*

The following fields on the Directory Listing Form of the LSR (LSOG4 or greater) (if populated) need to be compared to SOP: Else - the CSR of the former retail customer needs to be compared to SOP.

Field	Name	*Definition*
10	LACT	Listing Activity (new, z, change)
11	ALI	Alpha Numeric Listing Identifier Code (optional - change or delete activity) resale & platform additional listings, UNE primary and additional listings
12	RTY	Record Type (main, addl, foreign listing)
13	LTY	Listing Type (listed, non listed)
39	LTN	Listed Telephone Number
45	LNLN	Listed Name, Last Name
46	LNFN	Listed Name, First Name
56	ADI	Address Indicator (O to omit address)
59	LASF	Listed Address House Number Suffix
60	LASD	Listed Address Street Directional
61	LASN	Listed Address Street Name
62	LATH	Listed Address Thorofare (St., Rd., Ave.)
63	LASS	Listed Address Street Suffix (Main St. West)
65	LALOC	Listed Address Locality
94	YPH	Yellow Page Heading

*Applicable to Verizon East states that report OR-6-04

Verizon issues wholesale metrics change controls to update program algorithms used to produce metric results. Verizon distributes a notification file to CLECs on a weekly basis that details the metrics change controls worked during the week. The notification file contains the following information:

Time period covered in the notice
Change Control Number
Notification Number
Title of the change
Status of the Change
Change Type
Sub-Type
First Data Month in Production
Scheduled Filing Date
Data Months Affected
Business Reason
Additional Notes
Domain Impacted
Report Type
Metric Impacted
Product Codes
States affected.

Types of Distribution Lists

Notifications are sent to CLECs via the following two types of distribution lists:

State specific: This list contains a list of parties who have requested to receive wholesale metric change control notifications for specific East states. For example, a CCR that impacts the state of New York will utilize a NY distribution list. Any CLEC who does business in New York and has requested to receive metrics change control notifications will be on this distribution list.

CLEC Specific: This list contains a CLEC specific email addresses. This list is utilized for wholesale metric change controls that are CLEC specific. For example, Special Project PON CCRs are specific to one CLEC resulting in a metrics change control notification to the specific CLEC involved in the project.

Maintenance of CLEC distribution lists

CLECs are responsible to notify Verizon when the CLEC needs distribution list updates. CLECs requests for updates or additions to a state or CLEC specific list must be sent via email to the following Verizon email address:

vz.ccr.notification.request@core.verizon.com

Verizon will monitor the email database and will make updates once a week. CLECs will be notified of updates via a response to the email.

APPENDIX O

Northeast Regional Quality Baseline Validation Test Deck - LSOG5/6

June

Pre-Order and Order Weights

PRE-ORDER						ORDER			Appendix O TOTAL
25% of total weights 27 scenarios						75% of total weights 50 scenarios			100% 77 scenarios
						RESALE	UNE	PLATFORM	SYSTEMS
40% of preorder 10% of total 6 scenarios	12% of preorder 3% of total 1 scenario	12% of preorder 3% of total 5 scenarios	12% of preorder 3% of total 7 scenarios	12% of preorder 3% of total 3 scenarios	12% of preorder 3% of total 5 scenario	20% of orders 15% of total 18 scenarios	40% of orders 30% of total 17 scenarios	40% of orders 30% of total 15 scenarios	C = CORBA L = LEGACY
Customer Service Record	Due Date Availability	Address Validation	Product & Service Availability/Directory Listings/ Service Analyzer	TN Availability Ord Reservation	Facility Availability (Loop Qualification) / Loop Make-Up	Scenarios	Scenarios	Scenarios	
16C 1.67% 16L 1.67% 17 1.67% 18 1.67% 19 1.67% 22 1.67%	4 3.00%	6C 0.60% 6L 0.60% 7 0.60% 8 0.60% 9 0.60%	5 0.43% 10 0.43% 11 0.43% 12 0.43% 13 0.43% 21C 0.43% 21L 0.43%	1 1.00% 2 1.00% 3 1.00%	14 0.60% 15C 0.60% 15L 0.60% 20C 0.60% 20L 0.60%	1 0.83% 2 0.83% 3 0.83% 4 0.83% 5 0.83% 6 0.83% 7 0.83% 8 0.83% 8S 0.83% 9 0.83% 10 0.83% 11 0.83% 12 0.83% 13 0.83% 14 0.83% 15 0.83% 16 0.83% 17 0.83%	30 1.76% 31 1.76% 32 1.76% 32J 1.76% 32S 1.76% 33 1.76% 34 1.76% 35 1.76% 35S 1.76% 36 1.76% *37 0.00% 38 1.76% 40 1.76% 41 1.76% 43 1.76% 44 1.76% 45 1.76% 46 1.76%	18 2.00% 19 2.00% 20 2.00% 21 2.00% 22 2.00% 23 2.00% 24 2.00% 25 2.00% 26 2.00% 27 2.00% 27S 2.00% 28 2.00% 29 2.00% 39 2.00% 42 2.00%	
10.00%	3.00%	3.00%	3.00%	3.00%	3.00%	15.00%	30.00%	30.00%	100.00%

*******Order UNE scenario 37 serves as a placeholder for a future scenario**

APPENDIX O

MDVW *(eTRAK) Quality Baseline Validation Test Deck - LSOG5/6*

Pre-Order and Order Weights

PRE-ORDER						ORDER			Appendix O TOTAL
25% of total weights 24 scenarios						75% of total weights 50 scenarios			100% 74 scenarios
						RESALE	UNE	PLATFORM	Systems
40% of preorder 10% of total 5 scenarios	12% of preorder 3% of total 1 scenario	12% of preorder 3% of total 5 scenarios	12% of preorder 3% of total 5 scenarios	12% of preorder 3% of total 3 scenarios	12% of preorder 3% of total 5 scenario	20% of orders 15% of total 18 scenarios	40% of orders 30% of total 17 scenarios	40% of orders 30% of total 15 scenarios	L = Legacy C= CORBA
Customer Service Record	Due Date Availability	Address Validation	Product & Service Availability/Directory Listings/ Service Analyzer	TN Availability Ord Reservation	Facility Availability (Loop Qualification) / Loop Make-Up	Scenarios	Scenarios	Scenarios	
16C 2.00% 16L 2.00% 17 2.00% 18 2.00% 19 2.00%	4 3.00%	6C 0.60% 6L 0.60% 7 0.60% 8 0.60% 9 0.60%	5 0.60% 10 0.60% 11 0.60% 12 0.60% 13 0.60%	1 1.00% 2 1.00% 3 1.00%	14 0.60% 15L 0.60% 15C 0.60% 20C 0.60% 20L 0.60%	1 0.83% 2 0.83% 3 0.83% 4 0.83% 5 0.83% 6 0.83% 7 0.83% 8 0.83% 8S 0.83% 9 0.83% 10 0.83% 11 0.83% 12 0.83% 13 0.83% 14 0.83% 15 0.83% 16 0.83% 17 0.83%	30 1.76% 31 1.76% 32 1.76% 32S 1.76% 32J 1.76% 33 1.76% 34 1.76% 35 1.76% 35S 1.76% 36 1.76% *37 0.00% 38 1.76% 40 1.76% 41 1.76% 43 1.76% 44 1.76% 45 1.76% 46 1.76%	18 2.00% 19 2.00% 20 2.00% 21 2.00% 22 2.00% 23 2.00% 24 2.00% 25 2.00% 26 2.00% 27 2.00% 27S 2.00% 28 2.00% 29 2.00% 39 2.00% 42 2.00%	
10.00%	3.00%	3.00%	3.00%	3.00%	3.00%	15.00%	30.00%	30.00%	100.00%

**********Order UNE scenario 37 serves as a placeholder for a future scenario**

APPENDIX O

Pennsylvania/Delaware/New Jersey Quality Baseline Validation Test Deck - LSOG5/6

Pre-Order and Order Weights

PRE-ORDER						ORDER			Appendix O TOTAL
25% of total weights 26 scenarios						75% of total weights 50 scenarios			100% 76 scenarios
						RESALE	UNE	PLATFORM	SYSTEMS
40% of preorder 10% of total 5 scenarios	12% of preorder 3% of total 1 scenario	12% of preorder 3% of total 5 scenarios	12% of preorder 3% of total 7 scenarios	12% of preorder 3% of total 3 scenarios	12% of preorder 3% of total 5 scenario	20% of orders 15% of total 18 scenarios	40% of orders 30% of total 17 scenarios	40% of orders 30% of total 15 scenarios	C = CORBA L = LEGACY
Customer Service Record	Due Date Availability	Address Validation	Product & Service Availability/Directory Listings/ Service Analyzer	TN Availability Ord Reservation	Facility Availability (Loop Qualification) / Loop Make-Up	Scenarios	Scenarios	Scenarios	
16C 2.00% 16L 2.00% 17 2.00% 18 2.00% 19 2.00%	4 3.00%	6C 0.60% 6L 0.60% 7 0.60% 8 0.60% 9 0.60%	5 0.43% 10 0.43% 11 0.43% 12 0.43% 13 0.43% 21C 0.43% 21L 0.43%	1 1.00% 2 1.00% 3 1.00%	14 0.60% 15C 0.60% 15L 0.60% 20C 0.60% 20L 0.60%	1 0.83% 2 0.83% 3 0.83% 4 0.83% 5 0.83% 6 0.83% 7 0.83% 8 0.83% 9 0.83% 9S 0.83% 10 0.83% 11 0.83% 12 0.83% 13 0.83% 14 0.83% 15 0.83% 16 0.83% 17 0.83%	30 1.76% 31 1.76% 32 1.76% 32J 1.76% 32S 1.76% 33 1.76% 34 1.76% 35 1.76% 35S 1.76% 36 1.76% *37 0.00% 38 1.76% 40 1.76% 41 1.76% 43 1.76% 44 1.76% 45 1.76% 46 1.76%	18 2.00% 19 2.00% 20 2.00% 21 2.00% 22 2.00% 23 2.00% 24 2.00% 25 2.00% 26 2.00% 27 2.00% 27S 2.00% 28 2.00% 29 2.00% 39 2.00% 42 2.00%	
10.00%	3.00%	3.00%	3.00%	3.00%	3.00%	15.00%	30.00%	30.00%	100.00%

**********Order UNE scenario 37 serves as a placeholder for a future scenario**

45 Business Day Augment Interval Timeline

6/19/01

Business Days																																													
-60	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

Forecast prepared and submitted by CLEC

Completed Application received from CLEC

Clock Stops if Application Incomplete

Application disseminated to Engineering
Preliminary Site Survey Performed
VZ queries if CLEC not efficiently using existing capacity

Verizon notifies CLEC of Due Date and Estimated Costs

CLEC accepts and submits 50% deposit

Clock Stops if deposit not submitted by Day 17 (Application placed on hold)

CCR (Capacity Creation Request) issued
RFQ issued to vendor, vendor accepts
VZ and vendor schedule and perform detailed site survey
Vendor engineers job
Vendor develops material list and specification
Vendor orders material (cable/blocks, etc.)
CLEC notified of splitter delivery location and date (Line Share Option C only)

Material ships and is received at vendor warehouse
CLEC provided splitters delivered to vendor warehouse (Line Share Option C only)
MOP Performed
VZ notifies CLEC of any issues that will impact job completion
Installation Commences

Clock Stops if material or splitters not received

Vendor installs splitters and cabling
Vendor completes installation

EOJ Walk-thru
Quality Audit
Update Inventory
CFA to CLEC

Verizon's practice is to acknowledge receipt of applications for collocation within three (3) business days.

45 Business Day Augment Interval Timeline
6/19/01

Requirements for Deployment of 45 Business Day Augment Interval

- Infrastructure to support the requested augment must be in place (i.e.: cable racking from common area to distributing frames, relay racks for splitter shelves (Option C), frame capacity for termination blocks, cable holes, fuse positions at existing BDFBs, etc.)
- Verizon reserves the right to negotiate longer intervals if the CLEC has not reasonably forecasted augment requirements consistent with the appropriate tariff forcasting terms & conditions, where applicable
- Limited to single augments requests as follows:

	800 2W Voice GradeTerminations
or	400 4W Voice Grade Terminations
or	600 Line Share/Split Facilities
or	28 DS1 Terminations
or	24 DS3 Terminations
or	12 Fiber Terminations
or	2 Feeds (1A & 1B) DC power fused at 60 amps or less
or	Conversion of 2W VG to 4W VG (min 100 - max 800)
	Note: All pairs must be spare and in consecutive 100 pair counts.

Guidelines for Deployment of 45 Business Day Augment Interval

- Verizon reserves the right to negotiate longer intervals if the CLEC is not efficiently using existing terminations or facilities and cannot demonstrate an immediate need for a 45 business day augment interval.
- CLEC must install sufficient equipment to support requested terminations/facilities
- CFA will be delivered at completion of augment
- In large central offices with complex cable runs (i.e.: multiple floors) VZ may request to negotiate extensions to the 45 business day interval
- CLEC may elect to pay expedite charges for material delivery (i.e.: cable) to insure interval is met

CHANGES TO THE MARYLAND CARRIER-TO-CARRIER GUIDELINES PERFORMANCE STANDARDS AND REPORTS

Consensus Decision[1] and Nonconsensus Decision[2]

1. Verizon Maryland shall file with the Commission the New York consensus and/or nonconsensus metric change(s) and proposed implementation interval(s), including an explanation of time required to implement, and description of the changes made to adapt to Maryland systems. Such filings shall be within 30 calendar days of submission date of the compliance filing in New York[3] and shall be made in accordance with the Commission's Rules and Procedures.

2. With each such filing, Verizon Maryland may submit to the Commission any opposition to adoption of any metric change(s). Verizon Maryland shall set forth its reasons for opposition in any such filing.

3. Verizon Maryland shall make an electronic copy of its filing on the proposed consensus and/or nonconsensus change(s) available to the Maryland Carrier Collaborative ("MCC"), the Office of People's Counsel and the Commission Staff at the time of filing.

4. The Commission Staff, Office of People's Counsel, and interested parties shall have an opportunity to comment and/or request a hearing on the proposed metric change(s) submitted by Verizon Maryland. Such comments are not limited but should address whether the metric change(s) appropriately adapts the New York metric to Maryland; should discuss the proposed implementation interval(s) and should be filed within 20 days of Verizon Maryland's filing. Verizon Maryland and others that did not object to a metric change(s) or proposed implementation interval(s) shall be provided an opportunity to respond if anyone objects to the adoption of the change(s) or implementation intervals within 10 days of the filing of the objection, or 30 days following Verizon Maryland's initial filing.

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[1] A consensus decision is a change to the NY Guidelines that has been agreed to (or not opposed) by the parties in the NY Carrier Working Group and has been approved by the New York Public Service Commission.

[2] A nonconsensus decision is a change to the NY Guidelines that has been approved by the New York Public Service Commission but not agreed to by all parties in the NY Carrier Working Group.

[3] The compliance filing in New York is the filing by Verizon New York with the New York Public Service Commission of revisions to the NY Guidelines that contain metric changes that have been approved by the New York Public Service Commission.

5. If neither the Commission Staff, the Office of People's Counsel, nor any interested party, including Verizon Maryland, has objected to the adoption of a proposed consensus or nonconsensus metric change(s) after the Commission has provided an opportunity for comment, the change should be considered approved forty-five (45) days after submission of the filing, unless otherwise ordered by the Commission.

Other Changes

1. The Maryland Carrier-to-Carrier Collaborative shall remain as a forum for parties to discuss performance standards, metric change(s) and other issues relevant to the Maryland telecommunications industry.

2. The Commission encourages parties to continue participating in the Maryland Collaborative process and to consider the MCC as the most appropriate vehicle for the initial consideration of any proposed Maryland-specific metric change(s).

3. The MCC is encouraged to submit proposed metric change(s) to the New York Carrier Working Group for its consideration. Thereafter, the proposed changes should be presented to the Commission in accordance with the existing Consensus Decision and Nonconsensus Decision process contained in the MD Guidelines.

4. Any party shall be free to oppose, before the Commission, a proposal to which it has not agreed. While no party shall be prevented from proposing metric change(s) to the MD Guidelines in accordance with the Commission's Rules of Practice and Procedure, the Commission would expect that the Maryland Collaborative process would be by-passed only in extreme situations.

New York Carrier Working Group
Statement of Purpose &
Guidelines for Participation

Reviewing and revising Case 97-C-0139 Carrier-to-Carrier guidelines for performance metrics in the state of New York is primary purpose of this group. Carrier Working Group will address only those issues that pertain to the state of New York or are common to New York and other states.

Party participation in the Carrier Working Group is limited to ILECs, CLECs, Commission staffs, and Consultants sponsored by any of the preceding entities. Active participants are requested to acknowledge their understanding of the Guidelines for Participation by providing their signature at the bottom of this document.

While parties understand that consensus does not mean unanimous approval, the group recognizes that it has historically operated most effectively by modifying resolutions of issues to the maximum extent possible to achieve unanimity and minimizing the number of issues left to the Commission for decision.

General Guidelines:

- Carrier Working Group meetings are public however the call-in number will only be circulated to active participants.
- All participants to a Carrier Working Group conference call must announce themselves.
- Discussions are confidential.
- Discussions conducted via email are also confidential and only to be distributed among active participants.
- All subgroup and committee meetings and discussions are confidential.
- All public documents and discussions of the Carrier Working Group activities shall contain no attribution, i.e., individual carriers' positions will not be disclosed.
- If a party raises an issue that the Carrier Working Group decides is not applicable to New York, the Group will facilitate a separate meeting for those interested parties and the associated State Commission staff.

- While discussions are open to all, a party may participate in the consensus assessment process only if it operates in New York. A party that attends Carrier Working Group meetings for purposes of monitoring only cannot block consensus.
- Verizon will post the Consensus Log, Scope & Schedule List and Meeting Agendas on its website
- Those parties interested in participating or requesting scope and schedule items may do so at Verizon's web site.
- Parties agree to complete assigned action items in a timely manner.

_____

Participant Signature

Projects Requiring Special Handling

Verizon customers have the opportunity to request special handling for unique or large-volume order activity that requires a particular type of coordination which results in defined deviation from normal business practices and system edits on the part of both the customer and Verizon. This special handling is called a "project"[1] and exists both on the Retail and Wholesale sides of the business. In Retail, a project could be a large POTS to Centrex or PBX conversion that would require coordination between the customer, the Verizon business office, the Verizon downstream provisioning forces (central office and field) and Verizon site support. Negotiated critical dates, times, and customized provisioning and feature packages are part of the effort. In addition to this scenario, examples of Projects requiring special handling for CLECs also include: migrations of many end users to the CLEC's platform acquired simultaneously from either Verizon or another CLEC in a business acquisition such as a bankruptcy (however this process is described in detail in the NY PSC Case 00-C-0188 Order dated December 4, 2001 (http://www.dps.state.ny.us/fileroom/doc10880.pdf) and is not part of this appendix); line or feature changes to an entire CLEC customer base (for example, hundreds of thousands of changes to the PIC or LPIC or blocking of certain types of services); high volumes of hot-cuts in the same central office where special handling and communication between the CLEC and Verizon is critical; and large jobs involving a large, sensitive customer such as a hospital or government agency. This special handling/coordination is of great benefit to the customer and ensures timely installation on the negotiated due dates and accurate provisioning of requested services associated with a large request or unusual circumstances. This special handling is also of benefit to Verizon in controlling and managing potentially disrupting workflow.

To serve the CLECs in this area, each Verizon Wholesale National Market Center (NMC) has established a "project group" staffed by representatives and managers. These groups are expert in provisioning these large, complex and sensitive requests. They act as the Single Point of Contact to the CLEC and provide the CLEC a conduit for communications throughout the entire project. The project team works the project LSRs in aggregate, as opposed to random distribution throughout the general NMC representative population. This level of service can provide the CLEC specialized instruction, directions for completing LSRs, up-to-the-minute status, and can eliminate delay and re-work that might normally arise out of a query on an incorrectly filled out LSR. To that end, order information is typically organized and scrubbed to ensure accuracy. This specialized support also facilitates real time correction of facilities issues such as "working pairs" and "no dial tone" situations on a hot-cut.

To the extent that this specialized project support causes Verizon to miss certain metrics, Verizon will exclude the PONS associated with the project from specific ordering and provisioning metrics. For example, a CLEC might elect to transmit all orders for the entire project at once yet, schedule the implementation and resulting due dates at varying later times.

[1] This project description does not apply to those orders that Verizon unilaterally requires a project be established (e.g. routine CLEC to CLEC migrations).

Upon agreement from both Verizon and the CLEC that the work will be handled as a project the CLEC will transmit either electronically or in writing the following information:

1. A list of PONs to be associated with the project.
2. A unique PON identifier.
3. Start date
4. Approximate completion date
5. A definition of the special handling to be required by the project and the requested deviations from standard business practices due to the project.

Verizon will exclude such PONs from specific metrics as shown in Table A. Table B lists measurements that would only be excluded if circumstances warrant. The metrics and the circumstances for exclusion are identified below.

Based on the project specifications, including completion criteria, that Verizon personnel receive (or based on a copy of the CLEC project specifications forwarded by CLEC metrics personnel), Verizon will at the CLECs request alert the CLEC of potential Table B metric issues as early in the project planning as possible.

Verizon will provide the affected CLEC and the Commission staff notification of the exclusions via the metrics change control notification process. The change control notification identifies:

1. A list of the specific project PONs to be excluded from the Table B metrics (on a metric by metric basis) associated with the project along with sufficient data to justify the exclusion
2. The data months for which the exclusions will apply.

Should Verizon and the project requesting CLEC not agree on metrics to be excluded, Verizon will initiate the Wholesale Metrics Change Control and the project will proceed. Verizon and the CLEC will attempt to resolve the metrics issue on a business to business basis. Absent agreement, the parties will use the EDR process to resolve the issue.

Projects requiring special handling will be excluded from the following metrics as appropriate:

TABLE A

Metric #	*Metric Name*	*Circumstances for exclusion*
OR-1	Order Confirmation Timeliness	For manually handled orders. Any special handling will require special resources and handling within Verizon's NMC. Orders that flow through will not be excluded from OR-1.
OR-2	Reject Timeliness	For manually handled orders. Any special handling will require special resources and handling within Verizon's NMC. Orders that automatically reject (flow through) will not be excluded from OR-2.
OR-7	Order Confirmation/Rejects	For manually handled orders. Any special handling will require special resources and handling within Verizon's NMC. Orders that flow through will not be excluded from OR-7.
PR-1 (PR-2 where it still exists)	Average Interval Offered	Special handling frequently results in longer than standard intervals. Verizon may not be able to exclude these via "X" coding per normal process. A PON specific exclusion may be redundant, but will ensure that the longer interval is excluded.
PR-3	Completed within Specified number of Days	Special handling frequently results in longer than standard intervals

Projects requiring special handling will be excluded from the following metrics if circumstances warrant. This will be determined on a case by case basis and/or at the CLEC's request when the project is being negotiated. Verizon will notify the CLEC of the metric exclusion through the Metrics Change Control process.

TABLE B

Metric #	*Metric Name*	*Circumstances for exclusion*
OR-4	Timeliness of Completion Notification	If the nature of the project or unique circumstances of the account will cause fall out for Post Completion Discrepancy (PCD), orders will be excluded from relevant metrics. For example, if a CLEC knows that it is providing incorrect address information, and requests that the LSRs not be rejected, the order will fall out for correction as a PCD.
OR-5	Percent Flow Through	An order that would in normal circumstances flow through, but does not because manual handling is required for the special project would be excluded
PR-6	Installation Quality	In situations where testing or cooperative testing can not occur through the normal process

Provisioning Cooperative Continuity Testing – UNE 2-Wire xDSL Loop

After completing the installation of a UNE 2-Wire xDSL Loop, the Verizon field technician will contact any CLEC that chooses to perform a cooperative continuity test. The CLEC indicates they elect to participate in cooperative testing by noting the CLEC's toll-free number on the LSR submitted to Verizon. The participating CLEC must provide a toll-free number and have remote test access capabilities.

The Verizon technician will test with the CLEC from the customer's demarcation point. . Once the Loop is accepted by the CLEC, the CLEC must provide a serial number to the Verizon technician. The Verizon technician will wait (i.e., hold) no longer than five (5)-minutes to begin the test.

If the CLEC remote test system is inoperative, or if the Verizon technician cannot complete the test for any reason, Verizon's Provisioning Center will contact the CLEC when the work is completed to provide the demarcation information to the CLEC, and permit the CLEC to perform a one-way test on the Loop to verify it meets service requirements. The CLEC may accept the Loop, or may indicate to the Verizon Provisioning Center that there is a defect. The CLEC shall specify the defect if one is encountered, and Verizon will take corrective action where possible (e.g., Verizon can take corrective action because the 2-Wire xDSL Loop is within the specified technical 2-Wire xDSL Loop parameters).

Exception-Waiver
Interconnection Trunks Provided Over Loop Transport Facilities

Verizon may file a petition for an exception or waiver in connection with interconnection trunks[1] that are provided over loop transport facilities.[2] If Verizon fails to meet a performance standard as a result of its performance in connection with interconnection trunks that are provided over loop transport facilities, Verizon may petition the Commission for an exclusion or adjustment of Verizon's performance results in connection with such interconnection trunks. In the petition, Verizon shall demonstrate why its performance in connection with interconnection trunks that are provided over loop transport facilities should be excluded or adjusted.[3] CLECs and other interested parties shall be given an opportunity to respond to any Verizon MD petition for an exception or waiver. The Commission will determine which, if any, of the performance results should be excluded or adjusted.

[1] As used in this paragraph, "interconnection trunks" include, but are not limited to, "Interconnection Trunks," "Interconnection Trunks (CLEC)," "CLEC Trunks" and "VZ Inbound Augment Trunks."
[2] See, *In the Matter of the Review By the Commission Into Verizon Maryland Inc.'s Compliance with the Conditions of 47 U.S.C. §271(c)*, Case No. 8921, Letter of December 16, 2002, from the Maryland Public Service Commission to William R. Roberts, President, Verizon Maryland Inc., Para. 5, "Entrance Facilities."
[3] The measurements affected by loop transport interconnection include, but are not limited to, measurements under the following metrics: PR-1, PR-4, PR-6, MR-2, MR-4, MR-5 and NP-1.

ADDITIONAL PROVISIONS

Reporting Date. Performance Measurement Reports will be distributed on the 25th day of the month following the measured month for CLEC Aggregate Reports, and the 27th day of the month following the measured month for CLEC Specific Reports (or, if the 25th or 27th day of the month is a Saturday, Sunday or holiday observed by Verizon, the next Verizon business day).

ADDITIONAL PROVISIONS

1. **Reporting Date.** Performance Measurement Reports will be distributed on the 27th day of the month following the reporting month for Aggregate CLEC and Aggregate Affiliate Reports, and the 29th day of the month following the reporting month for CLEC Specific Reports (or, if the 27th or 29th day of the month is a Saturday, Sunday or holiday observed by Verizon, the next Verizon business day).

ADDITIONAL PROVISIONS

1. **Reporting Date.** Performance Measurement Reports will be distributed on the 27th day of the month following the reporting month for Aggregate CLEC and Aggregate Affiliate Reports, and the 29th day of the month following the reporting month for CLEC Specific Reports (or, if the 27th or 29th day of the month is a Saturday, Sunday or holiday observed by Verizon, the next Verizon business day).