



User Guide
Volume I

Issued 03/09/15

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Revision History

Verigate User Guide issue date 03/09/15

The following list summarizes changes to the Verigate user guide for the March 21, 2015 Release. It incorporates all revisions since the last release on July 20, 2013.

Chapter or Appendix	Section	Page #'s	Detail on Revision(s)
Cover Sheet			Modified release date to March 21, 2015. Updated issue date as needed.
Table of Contents			Modified issue date as appropriate.
Revision History			Modified to incorporate revisions made to User Guide between issue dates 06/21/13 and 03/09/15.
Global Documentation Update			Global documentation update to remove/revise all references to the SNET Region: Change all references to '13-States' to '12-States' and '22-States' to '21-States'; Remove all references to 'Connecticut'.
Chapter 19	Order Status Inquiry - Overview	19.2	Replace illustration of the Order Status Input Screen.
Chapter 20	Provisioning Order Status Inquiry - Overview	20.2	Replace illustration of the Provisioning Order Status Input Screen.

CHAPTER 1 - INTRODUCTION

About This User Guide

This User Guide is designed to assist in the initial understanding and navigation through the **Enhanced Verigate** system. This document is also provided as online **HELP** within the application to assist in answering additional questions.

Conventions Used in This Guide

- Information that is of special significance to a topic, but is nonessential is presented as notes in *italic type*. Notes are preceded by this icon:



- Information critical to the operation of the system or that alerts you to potential problems is presented as warnings in ***bold, italic type***. Warnings are preceded by this icon:



- Page numbers are comprised of the chapter number followed by a period and the number of the page within the chapter. For example, this page is *1.1* because it is page 1 of Chapter 1.

System Overview

Verification Gateway (**Enhanced Verigate**) is an online Web-based system, which provides electronic access to pre-order information and aids CLECs (Competitive Local Exchange Carriers) to submit accurate Local Service Requests (LSRs) within AT&T 12-State Regions and AT&T Southeast Region. This Web-based system of **Enhanced Verigate** uses OBF (Order and Billing Forum) Guidelines associated with LSOG (Local Service Order Guidelines) 6+ **Enhanced Verigate** is part of the Operational Support Systems (OSS).

The Enhanced Verigate GUI pre-order processing supported by AT&T is based on interactive transactions between AT&T and the CLEC. This application is intended for use by CLECs on a real time basis only and any other use is neither contemplated nor supported by AT&T. Batch or mass query mode is not applicable for this application.

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CHAPTER 1 - INTRODUCTION

System Overview

Functionality Overview

Enhanced Verigate provides multiple functionalities. The following list provides an overview of the functions in the system. A description accompanies each.

Verigate Inquiry	AT&T West	AT&T SW	AT&T MW	AT&T SE
Address Validation Inquiry				
■ Numbered	X	X	X	X
■ Descriptive	X	X	X	X
■ Unnumbered	X	X	X	X
■ Unnamed	X	X	X	
■ TN (Telephone Number)	X	X	X	X
■ Manual Request - View Results	X	X	X	
Loop Qualification Inquiry				
■ Actual Data	X	X	X	X
■ Archived Actual / Design Data	X	X	X	
■ Manual Request - View Results	X	X	X	
■ Manual Request - WTN	X	X	X	
■ Facilities Report	X	X	X	
■ Multiple Loops Inquiry (Address Only, Actual Only)	X	X	X	
■ Loop Pre-Qualification Inquiry	X	X	X	
■ Integrated Digital Loop Carrier (IDLC) Inquiry	X	X	X	
■ Loop Makeup for Spare Facilities				X
■ Cancellation Facilities Reservation				X
Feature / Service Availability				
■ Feature Inquiry	X	X	X	X
■ PIC / LPIC	X	X	X	X
Complex Products Inquiry	X	X	X	
Customer Service Inquiry (CSI)	X	X	X	X
Customer Service Inquiry (CSI) By Account Telephone Number				X

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CHAPTER 1 - INTRODUCTION

System Overview

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Verigate Inquiry	AT&T West	AT&T SW	AT&T MW	AT&T SE
Customer Service Inquiry (CSI) By Circuit Number				X
Customer Service Inquiry (CSI) By Miscellaneous Account Number				X
View Multiple CSIs				X
CABS CSI				X
Directory Listing Inquiry	X	X	X	
Order Status Inquiry	X	X	X	
POS Inquiry	X	X	X	
TN Inquiry				
■ Random	X	X	X	X
■ Specified	X	X	X	X
■ Confirm Reservation	X	X	X	
■ Cancel Reservation	X	X	X	
■ Reserve Miscellaneous Account Numbers				X
CFA Inquiry	X	X	X	
CLLI Inquiry	X	X	X	
Cable ID / Chan Pair Status				X
View Central Office Address				X
Due Date Inquiry				
■ Inquiry / Reservation	X	X	X	
■ View Results	X	X	X	
■ Cancel Reservation	X	X	X	
■ RESID Lookup	X	X	X	
■ View Installation Calendar				X
■ Estimate Service Date				X
NC /NCI Inquiry	X	X	X	X
Number Pooling Inquiry	X	X	X	
RACF Inquiry	X	X	X	
Rate Group Inquiry		X		
View All Inquiry				X

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CHAPTER 1 - INTRODUCTION

System Overview

Verigate Inquiry	AT&T West	AT&T SW	AT&T MW	AT&T SE
YPH Inquiry	X	X	X	
Batch Cut Inquiry	X	X	X	
Impairment Status Inquiry	X	X	X	
Transport Impairment Status Inquiry	X	X	X	
Data Validation Link	X	X	X	
CLEC Service Order Tracking System (CSOTS) Link				X
HELP	X	X	X	X
AT&T Southeast References Link				X



Note:

Inquiries listed as displayed on the Verigate Menu Selection Screen.

Address Validation Inquiry

The Address Validation Inquiry function allows the user to verify service address information. **Enhanced Verigate** will provide access to validated address information by Address or Working Telephone Number (residence only). The Working Telephone Number Inquiry is available for residential service only and should only be used as a last resort. All residence and business addresses may be validated through the input of the address. The address information returned will be in fields with English descriptions and OBF field names in parenthesis. There are five (5) selection methods for Address Validation: Numbered, Descriptive, Unnumbered, Unnamed and Working Telephone Number. For the AT&T Southeast Region, there are four (4) selection methods for Address Validation: Numbered, Descriptive, Unnumbered and by WTN or non-working TN (Business and Residence).

Manual Address Validation Inquiry

This inquiry is available for numbered address only. This transaction provides the user with the ability to mechanically submit a request to the AT&T LSC for address validation when they are unable to validate an address, such as new construction, Edit or resubmit their initial request (using the same PON valued) if it was previously rejected by the LSC and View Results once the LSC has investigated their request. This LSC will investigate and provide the Results of

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their investigation within 48 hours or 2 business days. This inquiry is not available for AT&T Southeast Region users for Address Validation.

Batch Cut Process Inquiry

The Batch Cut Process Inquiry provides the ability for the user to request and reserve date/time availability to convert customers from one telecommunications carrier's circuit switch to either their own circuit switch or a non-ILEC third party switch via a limited number of basic analog UNE loops. AT&T provides the choice between two options: (1) Frame Due Time (FDT) and (2) Coordinated Hot Cut (CHC). When date/time is reserved, a Response Identifier (RESID) will be returned to the user and used on the Local Service Request (LSR). The user can perform an inquiry/reservation event for Enhanced Daily, Defined Batch or Bulk Batch. This inquiry allows the user to inquire available date/time, reserve date/time, modify reservation, confirm a bulk reservation, cancel a reservation and view reservation details for all Batch requests.

Cable ID / Chan Pair Status Inquiry

This inquiry allows the user the ability to determine the status of specific wire center cable/channel pair designations in their loop inventory. The user requesting the information must be the owner of the cable/pair inventory and is restricted to one wire center per query. When the inquiry indicates that a cable/channel pair assignment is currently working, they will receive the specific ID associated with the cable/channel pair designations.

CABS CSI

This inquiry allows the user the ability to retrieve unparsed CABS customer service records for accounts belonging to the requested user as well as those owned by another user.

Cancellation Facilities Reservation

This inquiry allows the user the ability to cancel previous reservations for new/spare facilities. The user requesting the cancellation must be the owner of the reservation. The Address Validation Inquiry should be performed prior to this transaction since this inquiry is based on having a valid address.

Cancel Reservation-Telephone Number Inquiry

The Cancel Reservation-Telephone Number Inquiry function will provide for cancellation of reserved telephone numbers. The Reservation Identification (RESID) number will be used to perform the Cancel Reservation Telephone

Number Inquiry. For the AT&T Southeast Region, the Cancel Reservation-Telephone Number Inquiry function will not be available at this time.

Common Language Location Indicator (CLLI) Inquiry

The Common Language Location Indicator (CLLI) Inquiry will provide the appropriate CLLI to be submitted on a Local Service Request (LSR) for port or loop with port service. The CLLI Inquiry by telephone number will return the CLLI information represents the switch that provides service to the telephone number requested. The CLLI Inquiry by NPA/NXX/X will return the CLLI information that represents the CLLI code of the thousand block entered. The CLLI Inquiry by Circuit ID will return the CLLI code of the A Location (A LOC) and the Z Location (Z LOC) of the circuit submitted. The CLLI Inquiry will be a separate pre-ordering function so users can simply enter a telephone number, NPA/NXX/X or Circuit ID and obtain the CLLI associated with the serving office and equipment.

Complex Products Inquiry

The Complex Products Inquiry will allow the user to request complex pre-order data. This pre-order data will be product specific and will allow the user to populate this information on a Complex LSR. This inquiry will initially be limited to Centrex/Centrex ISDN products.

Connecting Facility Assignment (CFA) Inquiry

The Connecting Facility Assignment (CFA) Inquiry has five different types of inquiries: CFA Report, Cross-Connect Equipment Assignment (CCEA)-Cable ID Format Report, Cross-Connect Equipment Assignment (CCEA)-Relay Rack Format Report, Line Sharing Connecting Facility Assignment (LS CFA) Report and VCI/VPI Report. These reports are based on facility information input by the user. These reports verify the status of different connecting facility information prior to submitting this information on a local service request (LSR). The CCEA-Cable ID Format and LS CFA inquiries are available in the AT&T 12-State Regions. The CCEA-Relay Rack format inquiry is available in the AT&T Southwest Region and AT&T West Region only.

Customer Service Inquiry (CSI)

The Customer Service Inquiry (CSI) will provide the user the ability to retrieve customer service information records for accounts belonging to the requesting user or to AT&T 12-State Regions and/or AT&T Southeast Region retail units as well as those owned by another user. Users are required to affirm that they have authorization from the current end user to view the customer service information residing on the customer service record. This inquiry will return up to 1000

services/listings for CSI/Listing responses. For accounts with more than 1000 services/listings, the user will have to contact the Local Service Center (LSC) for assistance. Users will have three selection methods for customer service record inquiries: Account Telephone Number (ATN - AT&T 12-State Regions and AT&T Southeast Region), Account Number (AN - AT&T Southeast Region), and Working Telephone Number (WTN - AT&T 12-State Regions and AT&T Southeast Region). The types of reports to be requested will be CSI Only Report (AT&T 12-State Regions), Listing(s) for Telephone Number Report (AT&T 12-State Regions and AT&T Southeast Region), Listings Parsed Data Only (AT&T Southeast Region), and CSI Report plus Listings (AT&T 12-State Regions and AT&T Southeast Region).

Customer Service Inquiry (CSI) - By Account Telephone Number

This inquiry allows the user the ability to retrieve unparsed customer service information for accounts belonging to the requested user as well as those owned by another user by account telephone number. Users are required to affirm that they have authorization to view the customer service information.

Customer Service Inquiry (CSI) - By Circuit Number

This inquiry allows the user the ability to retrieve unparsed customer service information for accounts belonging to the requested user as well as those owned by another user by circuit number. Users are required to affirm that they have authorization to view the customer service information.

Customer Service Inquiry (CSI) - By Miscellaneous Account Number

This inquiry allows the user the ability to retrieve unparsed customer service information for accounts belonging to the requested user as well as those owned by another user by miscellaneous account number. Users are required to affirm that they have authorization to view the customer service information.

Data Validation Link Files

Provides a link to the CLEC Online Website. The link at the CLEC Online Website will provide the user with access to the following files: Class of Service Codes, Community Names/Alternate Community Names, Alternate Community Name North and South (West Only), Directory Names, Feature/Service Availability by Switch, PIC/LPIC Codes, USOC/FID Lists and Yellow Page Headings.

Directory Listing (DL) Inquiry

The Directory Listing Inquiry will provide the user the directory listing information from the White Pages Directory Listings data source. Users will need to affirm that they have authorization from the current end user to view the directory listing information. Directory listing information may be retrieved by entering an Account Telephone Number (ATN). This response will consist of all the listings associated with the ATN up to 1000 Listings.

Estimate Service (Due) Date

This inquiry allows the user the ability to obtain a possible due date for the activity in question. The address Validation Inquiry should be performed prior to this transaction since this inquiry is based on having a valid address.

Feature/Service Availability-Feature Inquiry

The Feature/Service Availability-Feature Inquiry function provides information regarding the availability of specific features and services at a particular local serving office switch by inputting a Working Telephone Number, NPA NXX X or CLLI (LST) Code and for the AT&T Southeast Region, Telephone Number or Validated Address. Available features will be identified using USOCs (Universal Service Order Codes), which may vary between service areas due to product and tariff differences. The switch type of that service office switch will also be returned.

Feature/Service Availability-PIC/LPIC List Inquiry

The InterLATA Pre-subscription Indicator Code/IntraLATA Pre-subscription Indicator Code List provides a list of current codes for carriers providing InterLATA and IntraLATA service at a particular local serving office switch by inputting a Working Telephone Number and for the AT&T Southeast Region, Telephone Number or Validated Address.

Impairment Status Inquiry

The Impairment Status Inquiry is used to retrieve impairment status for ordering specific unbundled products as set by each state commission. Impairment Status Inquiry is requested from the end user by submitting an address followed by the applicable ordering information for the request. Impairment Status Inquiry will return information to the user regarding the capability to place an LSR based on the impairment status for the address that was submitted.

Integrated Digital Loop Carrier (IDLC) Inquiry

The Integrated Digital Loop Carrier (IDLC) Inquiry is used to provide the user a response to identify if a telephone number is being served via integrated Pair Gain / integrated digital loop carrier (IDLC) or non-integrated. The response of Y (Yes) will be returned if the telephone number is being served via integrated Pair Gain. The response of N (No) will be returned if the telephone number is not served via integrated Pair Gain.

Loop Makeup for Spare Facilities

This inquiry allows the user the ability to view Loop Makeup details on new or spare facilities owned by AT&T Southeast. If determined that the loop is capable of supporting implementation of UNE xDSL (ADSL, HDSL), (Unbundled Copper Loop), UVL (Unbundled Voice Loop), and UDL (Unbundled Digital Loop) services, this also allows the user the ability to reserve new or spare facilities. The Address Validation Inquiry should be performed prior to this transaction since this inquiry is based on having a valid address.

Loop Pre-Qualification Inquiry

The Loop Pre-Qualification Inquiry is used to determine whether facilities at a given location are available for xDSL prior to ordering the associated service. The response returned provides only limited Archived Actual (if available) data or Design data (if available) if Archived Actual data is not available for the address or WTN requested. A validated address or a Working Telephone Number (WTN) is required for this inquiry.

Loop Qualification Inquiry

This inquiry will provide the user with access to a mechanized loop qualification capability that can be used to qualify unbundled loops on a pre-order basis. This mechanized loop qualification provides information needed to make an informed business decision regarding its ability to provide DSL-based service to the end user. A validated address or a Working Telephone Number is required for this inquiry. For the AT&T Southeast Region, within this inquiry, the user will have the ability to perform an Actual Loop Make Up for Working Loops. A validated address and a WTN or ECCKT is required for this inquiry.

Network Channel/Network Channel Interface (NC/NCI) Inquiry

This inquiry provides for the validation of Network Channel (NC) and Network Channel Interface (NCI) codes and their combinations prior to submitting a Local Service Request (LSR) by inputting a full NC Code, partial NC Code or no NC Code. The verification of Network Channel (NC) and Network Channel Interface

(NCI) codes allow the user to validate the four character NC Code and combinations of the eight character NCI Code. This information reflects current codes listed in the Carrier Coding Guide. For the AT&T Southeast Region, this inquiry will link to the current regional NC/NCI website and continue to provide the following reports: NC Codes (All Products), NC Codes (Single Product), Error/Reject Messages, Standard Manual Clarifications and Error Code (By Type).

Order Status Inquiry

This inquiry makes it possible to view pending and posted service order data. Posted orders are only available in the AT&T Southwest Region and AT&T West Region regions. Users will need to affirm that they have authorization from the current end user to view pending service orders other than their own. Users can only view their own orders. Order Status will return a copy of the service order. A Service Order Number, Working Telephone Number, Purchase Order Number, Company Code or Circuit ID (AT&T Southwest Region only) will provide a Service Order List of pending service orders. A Service Order Number, Purchase Order Number, Working Telephone Number, Company Code or Circuit ID (AT&T Southwest Region only) will provide a Service Order List of posted service orders. A selected service order from the Service Order List will provide detailed service order information. This is a read only function.

Provisioning Order Status (POS) Inquiry

The Provisioning Order Status (POS) Inquiry makes it possible to view provisioning service order data information to determine the pending or dispatched status of a service order. Information can be obtained for orders that require field visits and for those that don't (i.e., no fieldwork orders). This information includes the provisioning status of the order, if the order has been dispatched and any notes regarding the order. A Service Order Number, Working Telephone Number, Purchase Order Number, Company Code or Circuit ID will provide a Service Order List. A selected service order from the Service Order List will provide detailed provisioning service order information. This is a read only function.

Rate Group Inquiry

This functionality is available for the AT&T Southwest Region only. The Rate Group Inquiry allows the user to inquire about the rate group information which represents the rate group associated with the telephone number requested in the tariffs. The user inputs a 10-digit telephone number to obtain the Rate Group associated with the local serving office switch.

Remote Access to Call Forwarding (RACF) Inquiry

The RACF Inquiry allows the user to inquire about the remote access to call forwarding telephone number to access the remote access to call forwarding service on live accounts. The RACF telephone number is the access telephone number associated with the working telephone number for remote access to call forwarding feature.

Reserve Miscellaneous Account Numbers

This inquiry allows the user the ability to reserve miscellaneous account numbers within 30 days. These number(s) are to be used in the firm order process and are not guaranteed as being the number(s) that will appear on the completed order. Reserving a number only removes it from the database of numbers available. Numbers reserved via this inquiry will only become yours when the service is actually operational as a result of the firm order LSR. This inquiry also allows the user the ability to view miscellaneous account number(s) that have been previously reserved. The Address Validation Inquiry should be performed prior to this transaction since this inquiry is based on having a valid address.

Scheduling Inquiry/Availability-Dispatch Inquiry

The Scheduling Inquiry/Availability-Dispatch Inquiry indicates when a dispatch of a technician is required for residential services ordered on a local service request. Dispatch is based on the existence of cut-through facilities and assists the CLECs in determining if a Due Date Inquiry is needed. A validated address and a 10-digit telephone number are required. Dispatch is required for all business request orders.

Scheduling Inquiry/Availability-Due Date Inquiry

This inquiry allows for the identification of available premises visit dates for services to be ordered on a Local Service Request (LSR) by a validated address and/or a Working Telephone Number (REQNUM). Either the requested due date and 29 alternate due dates and the open time slots will be returned, or the next available due date and 29 alternative dates and the open time slots will be returned. Additionally, this inquiry will allow for the reservation of a particular due date and time slot. The ability to view the reservation, cancel the reservation and or search for all RESIDs associated with a particular REQNUM will be part of the due date inquiry.

Telephone Number Inquiry/Reservation Inquiry

The Telephone Number Inquiry/ Reservation Inquiry provides the ability for the customer to request and reserve specified and random telephone numbers.

Telephone numbers are assigned based on a validated address. The maximum number of available telephone numbers returned in response to an inquiry will be ten (10), the quantity of telephone numbers that can be reserved in a single transaction will be one and the telephone number reservation period will be standardized at thirty calendar days. This transaction allows for a 10-minute interval for holding telephone numbers. This insures numbers being requested and viewed by the user are not available for another user during the 10-minute interval. The selection methods for this functionality will be Random or Specified. For the AT&T Southeast Region, telephone numbers are assigned based on a validated address after the user selects the appropriate AREA. The maximum number of available telephone numbers returned in response to an inquiry will be twenty-five (25), the quantity of telephone numbers that can be reserved in a single transaction will be one and the telephone number reservation period will be standardized at thirty calendar days. This transaction allows for a 24 hour interval for holding telephone numbers. This ensures numbers being requested and viewed by the user are not available for another user during the 24 hour interval. The selection methods for this functionality will be Random or Specified.

Telephone Number/Confirmation Inquiry

The Telephone Number Confirmation Inquiry allows the user to confirm that a telephone number is in reserved status. The user can enter a telephone number and will be returned the Reservation ID (if the number has been reserved). The user will also be returned the date the reserved telephone number will expire. For the AT&T Southeast Region, the user will not receive a Reservation ID. The user will receive a confirmation status showing "RESERVED".

Telephone Number Pooling Inquiry

The Telephone Number Pooling Inquiry will provide a response back to the user identifying if a telephone number is part of a block of pooled telephone numbers allocated to AT&T 12-State Regions to be used. The response is yes if the telephone number is pooled and no if the telephone number is not pooled. For the AT&T Southeast Region, the Telephone Number Pooling Inquiry function will not be available at this time.

Transport Impairment Status Inquiry

The Transport Impairment Status Inquiry will provide the user the capability to check a network database in determining whether or not a specific route and/or CLLI is un-impaired and not required for unbundled obligations as determined by state specific Commissions through impairment analysis. Transport Impairment Status Inquiry is requested from the end user by submitting a product and CLLI (LOC A and LOC Z) information. A valid Transport Impairment Status Inquiry

will return information to the user regarding the impairment or un-impairment for the product and CLLI (LOC A and LOC Z) information that was submitted.

View All

The View All Inquiry allows the user the ability to trigger a series of transactions that allows information to be viewed for a telephone number or miscellaneous account number. Transactions included in this are Customer Service Inquiry, Address Validation, Features and Services, Telephone Number Reservation and View Installation Calendar.

View Central Office Address

The View Central Office Address Inquiry allows the user the ability to view AT&T Southeast central office address information for accounts belonging to the requested user as well as those owned by another user.

View Installation Calendar (Appointment Availability)

This inquiry allows the user the ability to view the central office and installation & maintenance calendar, which provides the estimated working schedule of the central office specific to the prospective end-user's address.

View Multiple CSIs

The View Multiple CSIs Inquiry allows the user the ability to retrieve unparsed customer service records for up to four Non-Complex accounts belonging to the requested user as well as those owned by another user by telephone number. Users are required to affirm that they have authorization to view the customer service information.

Yellow Page Heading Inquiry

The Yellow Page Heading (YPH) Inquiry will provide the user the ability to retrieve Yellow Page Headings for customer accounts on the Customer Service Information records. Users will be able to retrieve the yellow page heading codes and definitions associated with the SIC Codes.

General Information (Field Requirements)

The documentation provided on field requirements is based upon the AT&T 12-State Local Service Pre-Order Requirements (LSPOR) and the AT&T Southeast Region Verigate Local Ordering Handbook (LOH) handling of data elements. Business rules regarding all fields, input and output, are addressed and identified

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CHAPTER 1 - INTRODUCTION

System Requirements

within the respective functionality and/or inquiry of the LSPOR and LOH. Consult the LSPOR and LOH for details.

System Requirements

Enhanced Verigate is a browser-based application designed for use in Windows® environment. Launched from the AT&T Web Toolbar, **Enhanced Verigate** is accessible through secure HTTP (Hypertext Transport Protocol) over the extranet direct LAN (Local Area Network) or dial-up connection and the Internet (Internet Explorer, Netscape).

Hardware requirements

Computer	Pentium PC Compatible, 166 MHz or better
RAM	64 MB or higher
Hard Drive	125 MB of available space or higher
Disk Drive	3.5 inch High Density
Monitor	VGA-compatible video driver; Resolution set to 800 X 600 pixels
Modem	33,600 bps or higher
Mouse	

Software requirements

To run Enhanced Verigate, your PC requires the following software:

Operating System	Windows® 2000 or Windows® XP
Web Browser	Microsoft Internet Explorer (with Cipher Strength of 128-bit encryption)
Web Browser Plug-in	Sun Java Runtime Environment (JRE)

Specific versions are required for Enhanced Verigate to operate properly. For a complete list of supported software versions, refer to the table in *Appendix 6* of the *Competitive Local Exchange Carrier Operations Support System*

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Interconnection Procedures, located on the CLEC Online Web site. Follow the steps below to access the document:



Note:

*To ensure you always connect to the most up-to-date **Enhanced Verigate** software, your Web browser must be set up to check for a new version of a page each time the page is visited. In Internet Explorer, the option that controls this behavior is known as “**Check for newer versions of stored pages**”. It should be set to the option “**Every visit to the page**”, which is typically the default but can be changed.*

1. **Using your Web browser, open the CLEC Online Web Site, located at <https://clec.att.com/clec>.**
2. **In the button menu on the left side of the window, click CLEC Handbook.**
3. **Select the Handbook option for your state.**
4. **From the menu, select OSS, then Operations Support Systems.**
5. **In the OSS Documentation list, click General.**
6. **Click AT&T OSS Interconnection Procedures to open the document.**
For more information about how to set the option and about other temporary internet file settings, go to your Internet Explorer Help Index and type Temporary Internet.

System Availability and Support

Hours of availability

Hours of availability for all Pre-Ordering transactions can be found on the CLEC Online Web site. To view a list of business hours of Enhanced Verigate and other OSS applications, follow these steps:

1. **Using your Web browser, open the CLEC Online Web Site, located at <https://clec.att.com/clec>.**
2. **In the button menu on the left side of the window, click CLEC Handbook.**
3. **Click the Handbook option for your state.**

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CHAPTER 1 - INTRODUCTION

Accessing Verigate

4. From the menu, select **OSS**, then **Operations Support Systems**.
5. In the **OSS Documentation** list, click **Operating Hours**.
6. Click **OSS Hours of Operation** to open the document.



Note:

If you attempt to access Enhanced Verigate on an AT&T holiday, you will receive Response Code 031 – Scheduled System Downtime [VG] Holiday.

A Verigate error [VG] 99 will return when an error occurs where automated troubleshooting is not possible. Restart Verigate and run transaction again. If the problem is recurring, call the IS Call Center.

IS Call Center

The IS Call Center is the single point of contact to assist in answering questions and resolving issues such as expired passwords, application and network problems, and the installation and configuration of software.

IS Call Center Contact Information	
Phone Number	314-235-7225
Fax Number	314-331-1577
Hours	Monday through Friday 7:00 a.m. - 5:00 p.m. Central Time (CT)
<i>Hours may vary due to holiday and other OSS availability issues. See "Hours of availability" for more details. Off-shift hours are covered by pager.</i>	

In addition, you may contact the IS Call Center by email at ISCagent@att.com. Include the TXNUM and D/TSENT along with any questions in messages sent to the IS Call Center.

Accessing Verigate

Toolbar on the Web

AT&T Web Toolbar **Enhanced Verigate** is a Web-based application accessed over a dedicated private line, dial-up connection to the xRAF or the public network. Technical specifications and minimum system requirements can be found in the "Requirements for Access to AT&T 12-State OSS Functions" document for AT&T 12-State.

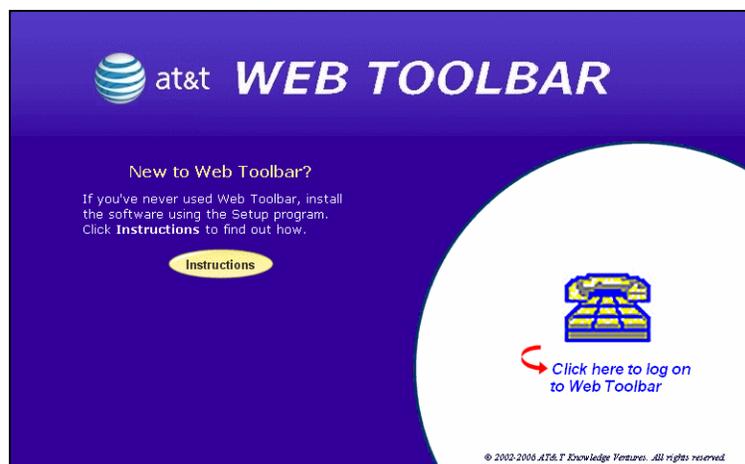
1.16

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If the user is reaching our network via a modem connection to the xRAF, they will need to use the “raf” URL of ossraf.att.com. If the user is reaching our network via the public Internet, they will need to use the non-“raf” URL of oss.att.com.

Logging On to Verigate

System security is based on the User ID assigned to each individual with unique access authority. The user must have requested a User ID and Password to start connectivity to the Web-based version of **Enhanced Verigate**.

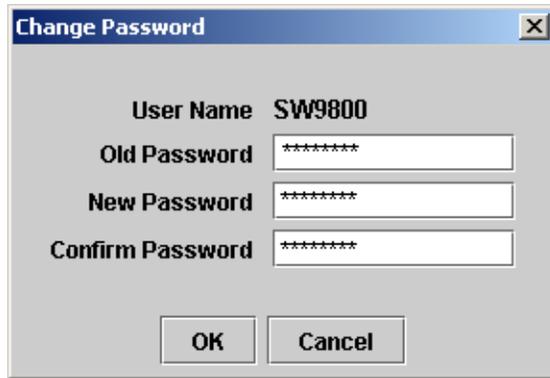


After initially typing in their User ID and Password, **Enhanced Verigate** will request the user to change the temporary password assigned to them to a new password.

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CHAPTER 1 - INTRODUCTION

Accessing Verigate



After changing the temporary password, the user will get a Toolbar screen and the user will need to simply click on “**Verification Gateway**” button to start the **Enhanced Verigate** application.



Main Menu Bar

The **Enhanced Verigate** screen has a Main Menu from which the various functions may be selected. All functions appear on the Main Menu. The following illustrates the Main Menu functionality that is displayed after entering **Enhanced Verigate**:

Set Service Center / Area Default

MAIN MENU

- Address Validation Inquiry**
 - Numbered
 - Descriptive
 - Unnumbered
 - Unnamed
 - TN (Telephone Number)
 - Manual Request-View Results
- Loop Qualification Inquiry**
 - Actual Data
 - Archived Actual/Design Data
 - Manual Request-View Results
 - Manual Request -- WTN
 - Facilities Report
 - Multiple Loops Inquiry (Address Only, Actual Only)
 - Loop Pre-Qualification Inquiry
 - Integrated Digital Loop Carrier (IDLC) Inquiry
 - Loop MakeUp for Spare Facilities*
 - Cancellation Facilities Reservation*
- Feature/Service Availability**
 - Feature Inquiry
 - PIC/LPIC Inquiry
- Complex Products Inquiry**
 - Initial Product Inquiry
 - View Results
- CSI Inquiry**
 - CSI by ATN*
 - CSI by Circuit Number*
 - CSI by Miscellaneous TN*
 - View Multiple CSIs*
 - View CABS CSI*
 - Directory Listing Inquiry

Welcome to Enhanced Verigate!

Set Your Service Center / AREA Default: yes no

Service Center Default:

Area Default:

Company Code (AT&T Southeast Region):

CCNA (AT&T Southeast Region):

Password Procedures

The AT&T Toolbar serves as a point of “common access” to AT&T applications. After entering your user id and password to logon to the Toolbar, you may access all applications on the Toolbar without logging on again. In order to obtain a user id and password, contact AT&T Customer Support and request a Toolbar User ID Request Form.

Logging onto the Toolbar

In order to access the Toolbar through your web browser, go to the web address provided to you by your account representative. When the logon screen is displayed, type in your user id and password. For security reasons the password is not displayed on the screen. Select the OK button to initiate the logon process.

If you enter the password incorrectly, a message will be displayed and you may try again. If three (3) consecutive attempts fail, then the Toolbar exits automatically and your user id will be revoked. If you do not remember your password, you may call the AT&T Customer Support group for assistance.

If your password has expired, a message will be displayed and the change password window will appear to allow you to change your password.

If your user id has been revoked, a message will be displayed and the Toolbar will exit. In this event, call the AT&T Customer Support group to have your user id reinstated.

After you have logged on successfully, a toolbar will be displayed with buttons for each application to which you have been granted access. On the main login page, you will be displayed application news items (if any) related to system availability, outages, etc.

Changing Password

The Change Password window is displayed at logon when your password has expired or when change password is selected from the Options Menu. In order to change your password, enter your old password and then enter the new password twice in order to verify that it was entered as intended. For security reasons the passwords will not be displayed on the screen. If an invalid password format is entered, a message will be displayed, and you may attempt to change your password again.

Password Format

- A valid password must be 6-8 characters in length and contain at least one letter.
- It must also contain at least one digit (0-9) in a position other than the first or last character; it may additionally contain a number in the first and/or the last position if desired.
- A valid password cannot contain a space or a tab character and may not be completely blank.
- It must not contain the user's complete user id.
- The same character cannot occur in three consecutive positions in the password.
- The password must differ from the previous password by at least two positions.
- Passwords may not be reused for at least six (6) months.
- A user cannot change their password within seven (7) days of the last change.
- The new passwords must not contain a sequence of three (3) or more characters from the previous password.

Expired Password

The Toolbar requires that you change your password at least once a month. If it has been at least 60 days since you changed your password, you will receive a

message when you log in requesting that you change your password before continuing.

Revoked User ID

If you do not logon to the Toolbar for at least 90 days, your user id will be revoked. In this event, please call the AT&T Customer Support group to have your user id reinstated.

Setting the Default Service Center/Company Code/CCNA

Upon entering **Enhanced Verigate** for the first time, it will be necessary to set the “Default Service Center/AREA” (State). The Default Service Center/AREA should be set to the state in which the user primarily operates. While using **Enhanced Verigate**, it will be necessary to change the service center or area if an inquiry is in a different state than what has been set up as default. The service center/area and the company code must be a valid combination for all transactions. The default state indicator can be set to any of the following indicators when operating in the AT&T 21-State Regions. The AT&T Midwest Region consists of the following Service Centers: IL (Illinois), IN (Indiana), MI (Michigan), OH (Ohio) and WI (Wisconsin). The AT&T West Region consists of the following Service Centers: CA (California) and NV (Nevada). The AT&T Southwest Region consists of the following Service Centers: AR (Arkansas), KS (Kansas), MO (Missouri), OK (Oklahoma) and TX (Texas). The AT&T Southeast Region consists of the following Areas: AL (Alabama), FL (Florida), GA (Georgia), KY (Kentucky), LA (Louisiana), MS (Mississippi), NC (North Carolina), SC (South Carolina), and TN (Tennessee). To change the state indicator, select a state from the drop down box by “**Service Center/AREA Default**” from the main screen. After selecting a state, place the cursor and click on “**Click Here For Menu**”. This allows the menu to be shown to the user.

The Company Code default is applicable to only the AT&T Southeast Region and allows the user to select a company code within the drop down box, based upon their profile. If selected, that company code is sent along with the transactional data to AT&T Southeast Region’s backend systems. The default is BLANK. At any time, you may select a new company code by returning to the Main Menu.

The CCNA default is applicable only to the AT&T Southeast Region and allows the user to select a CCNA value within the dropdown box, based upon their CLEC PROFILE. If selected, the CCNA is sent along with the transactional data to AT&T’s backend systems. The default is BLANK. At anytime, you may select a new CCNA by returning to the Main Menu.

CHAPTER 1 - INTRODUCTION

Graphical User Interface Tips

If the CCNA is selected, it should be a valid combination that goes with the company code, if also selected. The CCNA is normally needed on the Parsed CSR and Loop/Cable Inquiries.

Set Service Center / Area Default

Welcome to Enhanced Verigate!

Set Your Service Center / AREA Default: yes no

Service Center Default:

Area Default:

Company Code (AT&T Southeast Region): 999B

CCNA (AT&T Southeast Region): ZXL

ZZZ

MAIN MENU

Address Validation Inquiry

- Numbered
- Descriptive
- Unnumbered
- Unnamed
- TN (Telephone Number)
- Manual Request-View Results

Loop Qualification Inquiry

- Actual Data
- Archived Actual/Design Data
- Manual Request-View Results
- Manual Request -- WTN
- Facilities Report
- Multiple Loops Inquiry (Address Only, Actual Only)
- Loop Pre-Qualification Inquiry
- Integrated Digital Loop Carrier (IDLC) Inquiry
- Loop MakeUp for Spare Facilities*
- Cancellation Facilities Reservation*

Graphical User Interface Tips

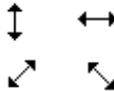
Using the Mouse

In Windows and Web-based applications, you use your mouse to maneuver your pointer around the application. You may use your mouse to:

- | | |
|---------------------|---|
| Point | Move the pointer to a specified place on your screen. |
| Click | Press and release your mouse button. |
| Drag | Hold down your mouse button, move the mouse while holding button down, then release the mouse button. |
| Double-click | Press and release your mouse button twice in rapid succession. |

Your primary mouse button is the left button on your two-button mouse. If you are left-handed, you may switch your mouse buttons in Windows Control Panel and then move your mouse to the left side of your workstation.

Your mouse pointer displays differently depending upon where it is in a window.

-  The standard selection pointer displays as an arrow pointing up and slightly to the left.
-  When you move your pointer close to the edge of the browser window or a column, it changes to a two-headed resize arrow.
-  A blinking I-beam indicates you've entered a text area, such as a field in the LSR Workspace of Enhanced Verigate, in which you can type or select text.
-  An hourglass denotes that the program is busy processing data.

Common Screen Elements

Scroll Bars

Scroll bars allow you to access information that is part of the screen you are viewing, but is outside the current viewing area. Scrolling allows you to view different portions of a screen. You may scroll up or down, left or right. For example, if you submit an inquiry in Enhanced Verigate and the response information returned is larger than will fit in the viewable area, a scroll bar is added to the screen. You would use the scroll bar to scroll down to view the remainder of the information.

Radio buttons

Radio buttons are groups of circular buttons. In a radio button group, only one button can be selected at a time. When a different radio button is clicked, it becomes the active selection, replacing the previously selected button.

Check boxes

Check boxes are small, square boxes that allow you to select one or more options at the same time. Check boxes are toggle switches. When checked the option is "on." When unchecked, the option is "off." To alternate between checked and unchecked, click a check box with your mouse, or press the Space Bar while the cursor is positioned on the box.

Reset button

Most data-entry screens in Enhanced Verigate (inquiry input screens) provide a **Reset** button. Selecting **Reset** clears the input fields on input screens. It allows you to begin entering information all over again, as though you were just entering the screen for the first time.

Retrieve buttons

Many data-entry screens also provide a **Retrieve** button. The full name of the button will vary, such as **Retrieve CFA Info** or **Retrieve IDLC**, but its purpose is the same. The **Retrieve** button sends the inquiry data you have entered to the system, retrieves the appropriate response information, and displays it for you to view. To activate a **Retrieve** button, you may click it, or tab to the button and press **Enter**.

Date/Time Sent display

When you conduct an inquiry, the response information includes the date and time the response was sent. You will find this information at the bottom of the response, labeled *D/T Sent*. It is presented in the format: year, month, date, time. All times are Central Time (CT). In the example below, the response was sent at 4:21 p.m. (CT) on September 28, 2005.

Example: D/T Sent:200509280421PM

Navigation and Other Functionality

Back button

Your browser provides a **Back** button. Use this button to return to previously displayed screens.

Cut, Copy, and Paste

Enhanced Verigate allows you to select, cut or copy, and paste information from one field to another using shortcut menus. Shortcut menus provide edit options when you right-click in a text-entry field. **Cut**, **Copy**, and **Paste** options are available for fields that contain selected text. Text is selected by double-clicking or using the shortcut menu's **Select All** option.

Setting the Service Center / Area Default

Throughout Enhanced Verigate, you must provide a service center (SC1) or the area to complete an inquiry or transaction. The service center or the area is the

state in which the end-user resides. The service center or the area and the company code must be a valid combination.

When you begin a work session using Enhanced Verigate, you may set a default service center or area to avoid selecting the same SC1 or AREA numerous times. Instead, the SC1 or AREA field is completed based upon the default you selected. At any time, you may select a different service center. If you do not set a default, the SC1 or AREA field will be blank until you make a selection.

During a work session, you may change or set your default selection for the first time. On the Main Menu, select the **Set Service Center / AREA Default** option at the top of the menu. This displays the Welcome screen where you make the default service center selection.

Printing

Any screen in Enhanced Verigate may be printed. You may print data-entry screens as well as response information screens. All print functionality is provided by your browser. For details about how to print, consult your browser's online help or other reference documentation.

Tabbing from field to field

To get from field to field in Enhanced Verigate, you may use the mouse, or you may use the keyboard. Using the keyboard, you may press **Tab** or the arrow keys. Pressing the **Tab** key to move from field to field is known as *tabbing*. Tabbing moves the cursor left to right, then down to the next row. Pressing the down arrow provides the same movement as **Tab**. The up arrow moves the cursor up to the previous field. In addition to tabbing among fields, you may also tab or arrow to the function buttons at the bottom of any screen.

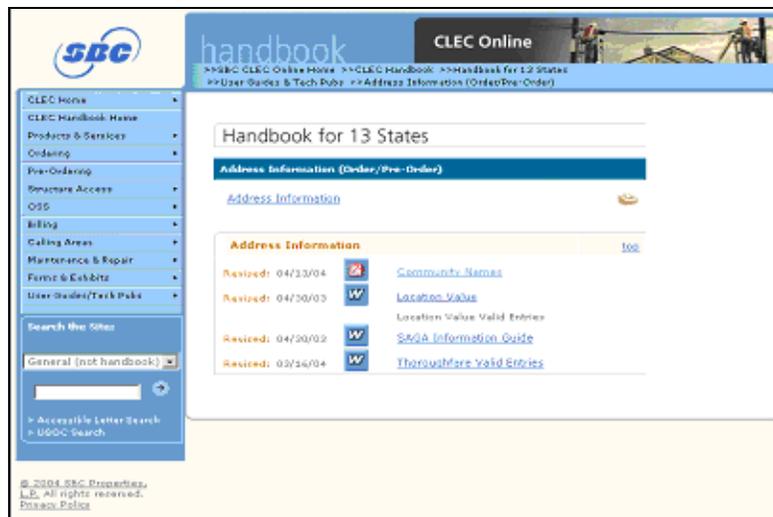
Reference Information for the AT&T 12-State Regions

The Community Names, SAGA Information, SATH field values and Location Value Tables may be accessed at one central location. These tables can be accessed by going to the CLEC Online Website, located at: <https://clec.att.com/clec>.

1. **Select CLEC Handbook.**
2. **Select any Handbook State.**
3. **Select User Guides & Tech Pubs.**
4. **Select Address Information.**

The following information is available:

- **Community Names (AT&T 12-State):** Provides a mapping of community names to standard abbreviations. Either the community names or abbreviations may be used when requesting due dates and submitting orders.
- **SAGA Information (AT&T Midwest Region, AT&T West Region and AT&T Southwest Region):** Provides a list of SAGA Information for the above regions.
- **Thoroughfare (SATH field) values (AT&T 12-State):** Provides a list of thoroughfare portion of the street name of the service address.
- **Location (LV1, LV2 and LV3 fields) values (AT&T 12-State):** Provides a list of values associated with the location designator of the address.



CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Overview

The **Address Validation Inquiry** can be done by address or Working Telephone Number (WTN), but not both. Address Validation by WTN should only be used as a last resort and is for Residential accounts only in the AT&T Midwest, AT&T Southwest, and AT&T West Regions. In the AT&T Southeast Region, a Business or Residential WTN or non-working TN may be used for the Address Validation Inquiry to validate an address where AT&T 21-State provides service. Addresses are stored in AT&T 12-State databases in Numbered, Descriptive, Unnumbered and Unnamed formats. Addresses are stored in AT&T 9-State databases in Numbered, Descriptive and Unnumbered formats. Unnumbered and Unnamed formats may be identified by their Route and Box Code or by an Assigned House Number (AHN). The system will convert the Route and Box Code address to a valid address, which may be a Numbered, Unnumbered or Unnamed address. If the address is Unnumbered or Unnamed, it may include an AHN. When a Route and Box Code address is submitted for verification, the validated address returned may be used on subsequent address-based inquiries such as Telephone Number Inquiry, even if the address has an AHN. An example of an Unnumbered Address is "Highway M." An example of a Descriptive Address is "One Bell Center." An example of an Unnamed Address is "Osage County." If a community has addresses with unnamed streets, the community's name is used as the street name.

Address Validation Inquiry can be accessed from the Main Menu.

The six selection methods for **Address Validation Inquiry** are:

- Numbered
- Descriptive
- Unnumbered (Not Available in AT&T Midwest Region)
- Unnamed (Not Available in AT&T Midwest and AT&T Southeast Regions)
- Telephone Number (Residence working TN Only for AT&T West, AT&T Midwest, and AT&T Southwest Regions)
- Telephone Number (Residence and Business working or non-working for AT&T Southeast Region)

Manual Address Validation Inquiry is available for numbered address only. This transaction provides the user with the ability to mechanically submit a request to the AT&T LSC for address validation when they are unable to validate an address, such as new construction, Edit or resubmit their initial request (using the same PON valued) if it was previously rejected by the LSC and View Results once the LSC has investigated their request. This LSC will investigate and provide the Results of their investigation within 48 hours or 2 business days. If the user provided and email address on the their submitted request, once the LSC has completed their investigation and results are available for viewing, a courtesy email message will be sent to the initiator. The user will then need to select View Results from the Main Menu or the Address Validation Menu.

For information on the **Manual Address Validation** button and functionality, see the Manual Address Validation Inquiry information after the Numbered Address Validation section in this chapter.



Note:

A Manual Address Validation transaction is unavailable for the AT&T Southeast Region.

Numbered Address Validation Inquiry

On the Main Menu screen, to start a Numbered Address Validation Inquiry, the user should select the method. The user will then receive a Numbered Address Validation Inquiry screen to input the information for the validation process.

AT&T Midwest Region only: On an initial inquiry for a Numbered Address Validation, if the user uses a Zip Code, the City field should not be used. However, if the initial attempt for a validation requires additional information, the City field (conditional) can be used to validate the address. Please use the community name table located on the CLEC Online Website to make sure the correct spelling of the City is used. In many cases the City name needs to be abbreviated in the validation inquiry.

On the Numbered Validation screen, certain fields are disabled until an SC1 on AREA selection is made. Once a selection is made, all fields will then become active.

Fields on the Numbered Address Validation Inquiry

Field Code	Field Name	Condition
AREA	Geographic Location (AT&T Southeast Region only)	Required
NCON	New Construction (AT&T Southeast Region only)	Optional
SC1	Service Center	Required
SAPR	Service Address Number Prefix	Conditional
SANO	Service Address Number	Required
SASF	Service Address Number Suffix	Optional
SASN	Service Address Street Name	Required
SASD	Service Address Street Directional Prefix	Optional
SATH	Service Address Street Type	Optional
SASS	Service Address Street Directional Suffix	Optional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value	Conditional
CITY	City	Conditional
ZIP CODE	Zip Code	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Numbered Address Validation – Initial Input Screen

After selecting the **Address Validation Inquiry** from the Main Menu, the user will receive the input screen needed to validate the numbered address. Below is an example.

The screenshot shows a web form titled "Numbered Address Validation Inquiry" with the Verigate logo in the top left. The form contains the following fields and sections:

- Service Center (SC1):** A dropdown menu.
- Area:** A dropdown menu.
- Service Address House Info:**
 - PREFIX (SAPR): Text input field.
 - NUMBER (SAND): Text input field.
 - SUFFIX (SASF): Text input field.
- Service Address Street Info:**
 - PREFIX (SASD): Dropdown menu.
 - NAME (SASN): Text input field.
 - SUFFIX (SASH): Text input field.
 - SUFFIX (SASS): Dropdown menu.
 - Loc. Designator 1 (LD1): Dropdown menu.
 - Loc. Designator 2 (LD2): Dropdown menu.
 - Loc. Designator 3 (LD3): Dropdown menu.
 - Loc. Value 1 (LV1): Text input field.
 - Loc. Value 2 (LV2): Text input field.
 - Loc. Value 3 (LV3): Text input field.
- City (LITY):** Text input field.
- State (STATE):** Text input field.
- Zip (ZIP):** Text input field.
- Buttons:** "Validate Address" and "Reset".

**Note:**

User must select Service Center (SC1) or Area on the initial input screen. Once either SC1 or Area is selected, the appropriate fields per region will become active.

Numbered Address Validation - Input Screen (Select SC1)

Verigate Numbered Address Validation Inquiry

Service Center (SC1): CT

Area:

Service Address House Info:

Prefix (SAPR):

Number (SAN0):

Suffix (SASF):

Service Address Street Info:

Directional (SASD):

Name (SANM):

Thoroughfare (SATH):

Suffix (SASS):

Loc. Designator 1 (LD1): Loc. Value 1 (LV1):

Loc. Designator 2 (LD2): Loc. Value 2 (LV2):

Loc. Designator 3 (LD3): Loc. Value 3 (LV3):

City (CITY):

State (STATE): CT

Zip (ZIP):

Validate Address Reset

**Note:**

User must select Service Center (SC1) or Area on the initial input screen. Once either SC1 or Area is selected, the appropriate fields per region will become active.

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CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Numbered Address Validation Inquiry

Numbered Address Validation - Input Screen (Area)

Verigate
Numbered Address Validation Inquiry

Service Center (SC1): [dropdown]
Area: GA [dropdown]

Service Address House Info:
Prefix (SAPR): [text]
Number (SAN0): [text]
Suffix (SASP): [text]

Service Address Street Info:
Directional (SASD): [dropdown]
Name (SASN): [text]
Thoroughfare (SATH): [dropdown]
Suffix (SASS): [dropdown]

Loc. Designator 1 (LD1): [dropdown] Loc. Value 1 (LV1): [text]
Loc. Designator 2 (LD2): [dropdown] Loc. Value 2 (LV2): [text]
Loc. Designator 3 (LD3): [dropdown] Loc. Value 3 (LV3): [text]

City (CITY): [text]
State (STATE): GA
Zip (ZIP): [text]
New Location (NCON): [dropdown]

Validate Address Reset



Note:

When AREA is selected, the NCON field will be available.

2.6

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Numbered Address Validation – Output Screen (AT&T Southeast Region)

After submitting the numbered address validation, the user will receive the output screen. Below is an example.

The screenshot displays the Verigate 'Validated Address' screen. At the top left is the Verigate logo, and at the top right is the text 'Validated Address'. A search box contains the number '4073305211 N III'. Below this, the screen lists various fields and their values:

- Available Telephone Numbers (ATN): 4073305211 N III
- Service Address House Info:**
 - Prefix (SAPR):
 - Number (SAND): 113
 - Suffix (SAF):
- Service Address Street Info:**
 - Directional (SAND):
 - Name (SASN): REEL
 - Thoroughfare (SATH): CT
 - Suffix (SASS):
 - Loc. Designator 1 (LD1):
 - Loc. Value 1 (LV1):
 - Loc. Designator 2 (LD2):
 - Loc. Value 2 (LV2):
 - Loc. Designator 3 (LD3):
 - Loc. Value 3 (LV3):
- Additional Address Information (AAI):**
 - Listed Address Locality (LALOC):
 - City (CITY): SANF
 - State (STATE): FL
 - Zip (ZIP): 32773
 - Route (ROUTE):
 - Box (BOX):
- Number Plan Area / Number Tel. Prefix (NPA/NEX): 407321
- Exc. Cent. Off. ID (EXCO):
- Facility Environment Provisioned (FEP):
- Quick Service Indicator (QSI):
- Quick Service Telephone Number (QSTN):
- Rate Zone Message Address (RZMA):
- Service Instructions (SI): CAUTION: NEX 327 SHOULD BE USED FOR ZIP 32708 COMM WINTER SPRINGS ONLY
- AREA TRANS CUT DT:
- AREA TRANS NUM CIGDT:
- AREA TRANS NFANCK:
- AREA TRANS WIP-211:

Once a successful address validation is received, the user will receive a scrollable text box that will provide the following information:

- Available Telephone Number - Working or Non-working Telephone Number(s)
- Connect Through - Values of Y (YES) or N (NO)
- Address Status - Field Values:
 - N = Non-Working
 - P = Pending
 - SB = Sublet
 - SS = Suspend
 - U = Unknown
 - W = Working



Note:

A new VIEW CO Information link has been added to the AT&T Southeast - Output Screen.

```

Listed Address Locality (LALOC):
  City (CITY): LOUISVILLE
  State (STATE): KY
  Zip (ZIP): 40214
  Route (ROUTE):
  Box (BOX):
Number Plan Area / Number Tel. Prefix (NPA/NXX): 502361
  Exc. Cent. Off. ID (EXCO):
  Facility Environment Provisioned (FEP):
  Quick Service Indicator (QSI):
  Quick Service Telephone Number (QSTN):
  Rate Zone Mileage Applies (RZMA):
  Service Instructions (SI):
  AREA TRANS CUT DT (ATCD):
  AREA TRANS NUM CHGDT (ATNC):
  AREA TRANS NPANXX (ATN):
  AREA TRANSFER WC CLLI (ATWC):

View CO Information

```



Note:

For more information on how to use the VIEW CO Information link, refer to Chapter 37 - View Central Office Address in the user guide.

Numbered Address Validation – Output Screen (AT&T 12-State)

```

Service Address House Info:
  Address Format (AFT):
  Prefix (SAPR):
  Number (SAND): 3619
  Suffix (SASF):
Service Address Street Info:
  Directional (SASD):
  Name (SASN): AMBER RIDGE
  Thoroughfare (SATH): CT
  Suffix (SASS):
  Loc. Designator 1 (LD1):
  Loc. Value 1 (LV1):
  Loc. Designator 2 (LD2):
  Loc. Value 2 (LV2):
  Loc. Designator 3 (LD3):
  Loc. Value 3 (LV3):
Additional Address Information (AAI):
  Listed Address Locality (LALOC):
  City (CITY): ST LOUIS COUNTY
  State (STATE): MO
  Zip (ZIP): 63129
  Route (ROUTE):
  Box (BOX):
  Previous Owner Name (PREVOWNNM):
  Working Service on Premises Indicator (WSOPI): Y
  Number Plan Area / Number Tel. Prefix (NPA/NXX): 314487
  Exchange (EXCHCD): HHV
  Rate Band Zone (RATE BAND ZONE):
  Owned Wiring Indicator (OWNED WIRING):
  Exc. Cent. Off. ID (EXCD):
  Local Area Trans. Area (LATA):
  Primary Directory (PRIPDIR): H
  Quick Dial Tone (QDT):

```

2.8

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Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): “value”.

AT&T 12-State Returned Fields

Field Code	Field Name	Condition
SAPR	Prefix	Conditional
SANO	Service Address Number	Conditional
SANOR	Street Number Range	Conditional
SASD	Service Address Street Directional Prefix	Conditional
SASN	Service Address Street Name	Returned
SATH	Service Address Street Type	Conditional
SASS	Service Address Street Directional Suffix	Conditional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
AFT	Address Format Type	Conditional
LALOC	Listed Address Locality	Conditional
AAI	Address Additional Information	Conditional
CITY	City	Returned
STATE	State	Returned
ZIP CODE	Zip Code	Returned
ROUTE	Route	Conditional
BOX	Box	Conditional
NPA	Number Plan Area	Returned
NXX	Number Telephone Prefix	Returned
EXCHCD	Exchange Code	Returned

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Numbered Address Validation Inquiry

Field Code	Field Name	Condition
EXCO	Exchange Central Office Identifier	Returned in CA and NV only
LATA	Local Area Transport Area	Conditional
PRIMDIR	Primary Directory	Conditional
ODT	Quick Dial Tone	Conditional
ODT NUM	Quick Dial Tone Number	Conditional
OWNED WIRING	Owned Wiring Indicator	Conditional
PREVOWNNM	Previous Owner's Name	Conditional
WSOPI	Working Service on Premises Indicator	Conditional
RATE BAND ZONE	Rate Band Zone	Conditional
TAR	Tax Area Rate	Conditional
FEP	Facility Environment Provisioned	Returned

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

AT&T 9-State Returned Fields

Field Code	Field Name	Condition
EXCO	Exchange Central Office Identifier	Conditional
FEP	Facility Environment Provisioned	Conditional
SAPR	Prefix	Not Supported
SANO	Service Address Number	Conditional
SASF	Suffix	Conditional
SASD	Service Address Street Directional Prefix	Conditional
SASN	Service Address Street Name	Returned
SATH	Service Address Street Type	Conditional

Field Code	Field Name	Condition
SASS	Service Address Street Directional Suffix	Conditional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
AAI	Address Additional Information	Conditional
CITY	City	Returned
STATE	State	Returned
ZIP CODE	Zip Code	Returned
ROUTE	Route	Conditional
BOX	Box	Conditional
NPA	Number Plan Area	Returned
NXX	Number Telephone Prefix	Returned
QSI	Quick Service Indicator	Conditional
QSTN	Quick Service Telephone Number	Conditional
CT	Connect Thru	Conditional
RZMA	Rate Zone Mileage Applies	Conditional
SERVICE INSTRUCTIONS	Service Instructions	Conditional
AREA TRANS CUT DT	Area Transfer Tentative Cut Date	Conditional
AREA TRANS NUM CHGDT	Area Transfer Number Change Date	Conditional
AREA TRANS NPANXX	NPANXX associated with Area Transfer	Conditional
AREA TRANS WC CLLI	CLLI Code of Area Transfer Wire Center	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

When a Route or Box address is submitted for verification and the response contains an AHN, the AHN can be used for other address-based inquiries. The validated address returned on the address validation response may be used on subsequent address-based inquiries, such as TN Inquiry, even if the address has an AHN.

Numbered Address Validation Inquiry (with Supplemental / Alternate Address Information)

Addresses with Supplemental Information can also be verified in Address Validation Inquiry. If a basic address is entered for validation and there are apartments associated with the basic address, then **Enhanced Verigate** will return a screen back to the user that gives the user two options. Those options are:

- **Ignore** - Proceed with the basic address without the Living Unit information.
- **Go Back** - Living Unit Information is needed in the Location Designation (LD) and Location Value (LV) field(s).

If the user selects Option 1, the user will then get an Address Validation on the basic address. If the user selects Option 2, the user will be returned to the original input screen, where they will need to input data in the Location Designation (LD) and Location Value (LV) fields.

Enhanced Verigate provides drop down lists of valid values for the LD and LV fields. If the LD and LV values are not listed, go back and verify your data with your customer.

AT&T Midwest Region only: On an initial inquiry for a Numbered Address Validation with Supplemental Information, if the user uses a Zip Code, the City field should not be used. However, if the initial attempt for a validation requires additional information, the City field (conditional) can be used to validate the address. Please use the appendix in this user guide to make sure the correct spelling of the City is used. In many cases the City name needs to be abbreviated in the validation inquiry.

Numbered Address with Supplemental Information – Input Screen

The following is an example of a Numbered Address with living unit information associated with the main address and the inputs needed for an address validation.

Verigate Numbered Address Validation Inquiry

Service Center (SC1): CA

Area: []

Service Address House Info:

Prefix (SAPR): []

Number (SAND): 1484

Suffix (SASF): []

Service Address Street Info:

Directional (SASD): []

Name (SASN): HARTWELL

Thoroughfare (SATH): AVENUE (AV)

Suffix (SASS): []

Loc. Designator 1 (LD1): [] Loc. Value 1 (LV1): []

Loc. Designator 2 (LD2): [] Loc. Value 2 (LV2): []

Loc. Designator 3 (LD3): [] Loc. Value 3 (LV3): []

City (CITY): []

State (STATE): CA

ZIP (ZIP): 95002

Validate Address Reset

After the user has clicked on the **Validate Address** button they will get the following screen in this example.

The user will be returned the Supplemental Information Available screen to select one of the two options, either Ignore or Go Back and enter the LD and LV values.

Supplemental Address List - Microsoft Internet Explorer

Address: https://osslat.sbc.com/verigate/VerigateServlet?it_SC1=CA&it_SAPR=&it_SAND=1484&it_SASF=&it_SASD=&it_SASN=HARTWELL&it_SATH=AV&it_SASS=&it_LD1=&it_LV1=

Supplemental Information Available

Living Unit Information has been recognized with the Input Address, Please select one of the following options:

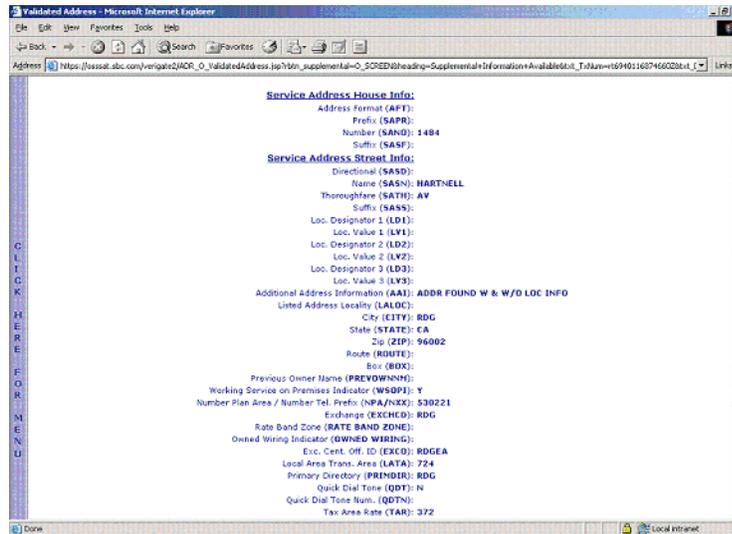
IGNORE, Please proceed with the basic address, without the Living Unit information.

Go Back to Input Screen, Living Unit Information is needed in the Location Designation (LD) and Location Value (LV) field(s).

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Numbered Address Validation Inquiry

If the user selects the option to Ignore, proceed with the basic address without the Living Unit information. The user will get an Address Validation screen, validating the basic address without any supplemental information included.



If the user selects to Go Back in the input screen - Living Unit Information is needed in the Location Designation (LD) and Location Value (LV) fields. The user will be returned to the original input screen so that LD and LV data can be input. In the screen below, Apartment has been entered in the LD1 field and 1 has been entered in the LV1 field.

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Numbered Address Validation Inquiry

2

The screenshot shows a web form titled "Numbered Address Validation Inquiry" with the Verigate logo. The form contains the following fields and options:

- Service Center (SCL): CA
- Area: [dropdown]
- Service Address House Info:
 - Prefix (SAPR): [text]
 - Number (SANO): 1484
 - Suffix (SASF): [text]
- Service Address Street Info:
 - Directional (SASD): [dropdown]
 - Name (SASN): HARTWELL
 - Thoroughfare (SATH): AVENUE (AV)
 - Suffix (SASS): [dropdown]
- Location Designators:
 - Loc. Designator 1 (LD1): [dropdown]
 - Loc. Designator 2 (LD2): [dropdown]
 - Loc. Designator 3 (LD3): [dropdown]
 - Loc. Value 1 (LV1): [text]
 - Loc. Value 2 (LV2): [text]
 - Loc. Value 3 (LV3): [text]
- City (CITY): [text]
- State (STATE): CA
- ZIP (ZIP): 94902
- Buttons: Validate Address, Reset

If the LD and LV data does not match what is in the validation database, a Supplemental Address List screen will be returned to the user to show them possible LD and LV inputs for the basic address. The user should select one of the following shown below by clicking on the radio button next to the valid address to be submitted and select the **Submit** button on the screen.

The screenshot shows a web browser window displaying the "Supplemental Address List" screen. The table below lists various address options with radio buttons for selection.

SAPR	RANGE (SAND-SANDR)	SASF	SASD	SASN	SATH	SASS	LD1-LV1	LD2-LV2	LD3-LV3	CITY	STATE	ZIPCODE
<input type="radio"/>	1484			HARTNELL AV		SUIT A				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT B				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT D				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT E				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT E				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT G & H				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT H				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT H				RDG	CA	96002

Below the table is a "SUBMIT" button and a text input field for "Please enter the SANO for the address selected:". A note at the bottom states: "Note: If the system does not return the end user address but the address is believed to be valid, the user may submit a manual address validation request in order for SBC to investigate." Below the note is a "Submit Manual Address Validation Request" button.



Note:

If the system does not return the end user address but the address is believed to be valid, the user may submit a Manual Address Validation Request in order for AT&T to investigate. This is only valid for Numbered Addresses.

Numbered Address with Supplemental Information – Output Screen

```

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SANO): 1484
Suffix (SASF):
Service Address Street Info:
Ordnational (SAND):
Name (SASN): HARTNELL
Thoroughfare (SATH): AV
Suffix (SASS):
Loc. Designator 1 (LD1): SUIT
Loc. Value 1 (LV1): A
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI):
Listed Address Locality (LALDE):
City (CITY): RDG
State (STATE): CA
Zip (ZIP): 96002
Route (ROUTE):
Box (BOX):
Previous Owner Name (PREOWNNM):
Working Service on Premises Indicator (WSOPE): Y
Number Plan Area / Number Tel. Prefix (NPA/NXX): 530221
Exchange (EXCHCD): RDG
Rate Band Zone (RATE BAND ZONE):
Owned Wiring Indicator (OWNED WIRING):
Exec. Cent. Off. ID (EXCID): RDGEA
Local Area Trans. Area (LATA): 724
Primary Directory (PRIMDIR): RDG
Quick Dial Tone (QDTN): N
Quick Dial Tone Num. (QDTN):
Tax Area Rate (TAR): 372

```



Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): “value”.

Supplemental Address List Screen Information

If the user is returned a Supplemental List screen during their Address Validation Inquiry process, this could indicate a number of things, such as:

- The SANO field (Number) input did not fit the range for the SASN (Street Name).
- The SASN field (Street Name) was input incorrectly and near matches are shown for the selection.

- The SATH (Thoroughfare) was input incorrectly and the ones that correspond with the SASN will be shown for consideration.
- The LD (Location Designator) and/or LV (Location Value) information was input incorrectly or doesn't match what's in the backend database.

After finding the row with the correct address information, the user should click on the radio button at the beginning of the row and input the correct SANO information in the field presented next to the statement **“Please enter the SANO for the address selected”**, then select the **Submit** button to resubmit the correct address information.

After resubmitting the transaction, if the user is returned to the Supplemental Address List screen again, that is usually an indication the living unit or address is not built in the backend database.



Note:

If the system does not return the end user address but the address is believed to be valid, the user may submit a Manual Address Validation Request in order for AT&T to investigate. This is only valid for Numbered Addresses.

The screenshot shows a web browser window titled "Supplemental Address List" with the Verigate logo. The main content is a table with the following columns: SADR, RANGE (SAND-SANDR), SASF, SASD, SASN, SATH, SASS, LD1-LV1, LD2-LV2, LD3-LV3, CITY, STATE, and ZIPCODE. The table lists 12 rows of addresses, all for "HARTNELL AV" in "RDG CA" with ZIPCODE "96002". Each row has a radio button in the SADR column. Below the table is a "SUBMIT" button. Underneath is a text input field with the label "Please enter the SANO for the address selected:". Below that is a note: "Note: if the system does not return the end user address but the address is believed to be valid, the user may submit a manual address validation request in order for SBC to investigate." At the bottom of the form is a "Submit Manual Address Validation Request" button. The browser's status bar shows "Done", "TWOUM:rt69401168747282", and "D/T Sent: 200409141212PM".

SADR	RANGE (SAND-SANDR)	SASF	SASD	SASN	SATH	SASS	LD1-LV1	LD2-LV2	LD3-LV3	CITY	STATE	ZIPCODE
<input type="radio"/>	1484			HARTNELL AV		SUIT A				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT B				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT D				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT E				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT E				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT F				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT G & H				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT H				RDG	CA	96002
<input type="radio"/>	1484			HARTNELL AV		SUIT H				RDG	CA	96002

Manual Address Validation Inquiry (AT&T 12-State)

The **Manual Address Validation Inquiry** allows the user to mechanically submit a manual request for an address validation when the system was unable to validate an address. This inquiry is the mechanized version for the “AT&T Address Validation” form. This functionality will be for numbered addresses only.

This inquiry will provide the user with the ability to request that the Local Service Provider (LSP) manually investigate and end user address. Prior to performing this transaction, users should first attempt to perform a mechanized Address Validation. If the system returns a PRESPC/PRESPPD of 503/“No Information Found” or a supplemental address list (*example*: new subdivision) and the user is confident that the street address provided by their end user is accurate, the user may choose to submit a Manual Address Validation transaction.

Users may submit a Manual Address Validation transaction for an address within an area where AT&T 12-State provides service. Where the user wishes AT&T to investigate an address in another format (i.e., Descriptive, Unnumbered or Unnamed format), users should continue to use the fax form process available as outlined on CLEC Online.

Manual Address Validation Inquiry can be accessed from the Address Validation Menu. If the user attempts to access this inquiry from the Main Menu, the user receives a message that an address validation is required to perform this inquiry. The user must complete an address validation before selecting **Manual Address Validation Inquiry**.

The three activities for **Manual Address Validation Inquiry** are:

- Inquiry for a manual address validation (numbered only)
- Edit a previously submitted address, if rejected by the LSC initially
- View Results of a submitted address

Manual Address Validation Inquiry (Numbered Only)

An Address Validation Inquiry must be performed before a Manual Address Validation Inquiry can be submitted. This inquiry is only valid for a numbered address. If the address was unable to validate due to new construction, outside of the established SAG Range or not built in the LU (Living Unit) database and the user feels confident that the address is correct and would like AT&T to

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Manual Address Validation Inquiry (AT&T 12-State)

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investigate/build the address, the user can submit this address using this transaction.

On the Main Menu screen, to start a Numbered Address Validation Inquiry, the user should select the Numbered method. The user will then receive a Numbered Address Validation Inquiry screen to input the information for the validation process.



Note:

If system finds an exact match, then the manual address validation inquiry will reject and return "Address Match Found." The manual address validation inquiry will not be allowed.

If the user receives any of the following RESPC/RESPD and PRESPC/PRESPD: 503/"No Information Found", 005/"Address Near Match Found/Alternatives Provided" or a supplemental address list is returned, a button at the bottom of the screen will be labeled as follows: **Submit Manual Address Validation request**.

SANS	RANGE (SANS-SANDB)	SASF	SASD	SASN	SATN	SASS	LD1-LV1	LD2-LV2	LD3-LV3	CITY	STATE	ZIPCODE
<input type="checkbox"/>	400-499			EAGLES	WY					TROY	IL	62294
<input type="checkbox"/>	600-899			EAGLE TRACE						QNCY	IL	62301
<input type="checkbox"/>	400-499			EAGLE TERRACE DR						O'FALN	IL	62269
<input type="checkbox"/>	2900-2999			EAGLE TRACE	CT					SPFD	IL	62704
<input type="checkbox"/>	3200-3299			EAGLE WATCH	DR					SPFD	IL	62707
<input type="checkbox"/>	3900-4099			EAGLE WING	RD					SPFD	IL	62707

When the User Selects **Submit Manual Address Validation Request** button, the Manual Address Validation Inquiry screen will be presented.

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Manual Address Validation Inquiry (AT&T 12-State)

Listed are the fields on the Manual Address Validation Inquiry input screen:

Field Code	Field Name	Condition
SAPR	Service Address Number Prefix	Conditional
SANO	Service Address Number	Required
SASF	Service Address Number Suffix	Conditional
SASD	Service Address Street Directional Prefix	Conditional
SASN	Service Address Street Name	Required
SATH	Service Address Street Type	Conditional
SASS	Service Address Street Directional Suffix	Conditional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
STATE	State/Province	Required
ZIP CODE	Zip Code	Required
CITY	City	Required
WTN	Working Telephone Number	Conditional
PREVOWNNM	Previous Owner's Name	Optional
AAI	Additional Address Information	Conditional
ADDINFO	Address Information	Required
MS	Market Segment	Required
PON	Purchase Order Number	Required
INIT	Initiator Identification	Required
TELNO	Initiator Telephone Number	Required
EMAIL	Electronic Mail Address	Optional

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Manual Address Validation Inquiry (AT&T 12-State)

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Field Code	Field Name	Condition
RMKS INIT	Initiator Remarks	Optional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Subsequent Submission indicator: This field is used to identify whether this is a subsequent submission of a previously submitted manual address. The user will click on the check box, which will populate a check in the box to indicate this is a previously submitted manual address. When the check box is empty, this indicates this is the initial manual address being submitted.

Manual Address Validation Inquiry – Input screen

After the information is input in the fields on the inquiry screen, it will look like the screen below. To start the manual address validation the user will then select the **Submit Request** button on the Manual Address Validation Inquiry screen.

Service Address House Info:
Prefix (SAPR):
Number (SAND): 1484
Suffix (SASF):

Service Address Street Info:
Directional (SAD):
Name (SASN): HARTNELL
Thoroughfare (SATH): AV
Suffix (SASS):
Loc. Designator 1 (LD1): APT
Loc. Designator 2 (LD2):
Loc. Designator 3 (LD3):
State (STATE): CA
Zip (ZIP): 96002
City (CITY): RDG

Additional Address Information Section:
Working Telephone Number (WTN): 530 221 2222
Previous Owner's Name (PREOWNM):
Additional Address Information (AAI):
Address Information (ADDINFO): New Construction
Market Segment (MS): Basic UNE Loop

Contact Section:
Purchase Order Number (PON): I-123456789
Initiator Identification (INIT): JOHNDOE
Initiator Telephone Number (TELND): 514 123 4567 89
Electronic Mail Address (EMAIL):
Initiator Remarks (RMKS INIT):

Subsequent Submission?
Submit Request Reset

Manual Address Validation Inquiry – Output Screen

After submitting the Manual Address Validation Inquiry, the user will receive the output screen. Below is an example.

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Manual Address Validation Inquiry (AT&T 12-State)

- **Service Center (SC1):** Identifies the state where the inquiry is being requested.
- **Purchase Order Number (PON):** Identifies the Purchase Order Number for the Interexchange carrier that authorized the pending activity on a channel. This field will be pre-populated with the data carried over from the previous Manual Address Validation screen. The PON value should be the same as the PON value the CLEC intends to submit on the firm order (LSR).
- **Provider Reference Number (PREFNBR):** Provider assigned number to store and track request.



Note:

If the request is not unique, but an existing version of this address is found in the system, a PREFNBR will NOT be associated with the record nor returned on the response to the user. The user will receive the PRESPC/PRES PD of 518 “Transaction Invalid, System has found an Existing Version”.

If the request is unique meaning there are no existing versions of this address found in the system, the user will receive a PREFNBR along with the following message: “Manual Address Validation Inquiry has been Submitted”.

Manual Address Validation Edit Inquiry

The Manual Address Validation Edit Inquiry – Provides the user with the ability to resubmit a Manual Numbered Address Validation Request, using the same PON value in instances where the Local service provider (AT&T) rejected the previously submitted request. This edit inquiry allows the user to resubmit a request to the LSC for the building (validating) of an address where the previous version was LSC rejected. If this address passes edits, it will be assigned a PREFNBR value with an incremented suffix (version valued). This value will be passed back on the response.

Fields on the Manual Address Validation Edit Inquiry - Input Screen

Field Code	Field Name	Condition
SAPR	Service Address Number Prefix	Conditional
SANO	Service Address Number	Required
SASF	Service Address Number Suffix	Conditional
SASD	Service Address Street Directional Prefix	Conditional
SASN	Service Address Street Name	Required
SATH	Service Address Street Type	Conditional
SASS	Service Address Street Directional Suffix	Conditional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
STATE	State/ Province	Required
ZIP CODE	Zip Code	Required
CITY	City	Required
WTN	Working Telephone Number	Conditional
PREVOWNM	Previous Owner's Name	Optional
AAI	Additional Address Information	Conditional
ADDINFO	Address Information	Required
MS	Market Segment	Required
PON	Purchase Order Number	Required
INIT	Initiator Identification	Required
TELNO	Telephone Number Initiator	Required
EMAIL	Electronic Mail Address	Optional

Field Code	Field Name	Condition
RMKS INIT	Initiator Remarks	Optional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Subsequent Submission indicator: This check box is used to identify whether this is a subsequent submission of a previously submitted manual address. The user will click on the check box, which will populate a check in the box to indicate this is a previously submitted manual address. When the check box is empty, this indicates this is the initial manual address being submitted.

Manual Address Validation Edit Inquiry – Input Screen

After the information is input in the fields on the inquiry screen, it will look like the screen below. To start the manual address validation the user will then select the **Submit Request** button on the Manual Address Validation Inquiry screen.



Note:

If there is no match to the subsequent address, the system will reject the request and the user will receive a PRESPEC/PRESPEC OR 503/"No Information Found".

If a match is found of the existing record and in an open state or complete state, the system will reject the request and the user will receive a PRESPC/PRES PD of 513/”Transaction Invalid; Last Version must have been rejected by the AT&T LSC” in order to submit as Edit.

Manual Address Validation Edit Inquiry – Output Screen

After submitting the Manual Address Validation Inquiry, the user will receive the output screen. Below is an example.

Service Center (SC1): Identifies the state where the inquiry is being requested.

Purchase Order Number (PON): Identifies the Purchase Order Number for the Interexchange carrier that authorized the pending activity on a channel. This field will be pre-populated with the data carried over from the previous Manual Address Validation screen. The PON value should be the same as the PON value the CLEC intends to submit on the firm order (LSR).

Provider Reference Number (PREFNBR): Provider assigned number to store and track request.



Note:

If the request is not unique, but an existing version of this address is found in the system, a PREFNBR will NOT be associated with the record nor returned on the response to the user. The user will receive the PRES PC/PRES PD of 518 “Transaction Invalid, System has found an Existing Version”.

If the request is unique meaning there are no existing versions of this address found in the system, the user will receive a PREFNBR along with the following message: “Manual Address Validation Inquiry has been Submitted”.

Manual Address Validation View Results Inquiry

The Manual Address Validation View Results Inquiry provides users with the ability to retrieve the results of a previously submitted Manual Numbered Address Validation request. View Results will allow the user to view the results associated with the request.

This inquiry provides the user with the ability to perform a query in order to retrieve the results related to the previously submitted Manual Numbered Address Validation Request. The user may either query by PON or by PREFNBR.

Results for a previously submitted Manual Address Validation will be available in 48 hours from the time the request was submitted.

Manual Address Validation View Results Inquiry can be accessed from the Main Menu or the Address Validation Menu.

Listed are the fields on the Manual Address Validation View Results Inquiry input screen:

Service Center (SC1): Identifies the state where the inquiry is being requested. A selection is made from a drop down box. This is a required field.

Purchase Order Number (PON): Identifies the Purchase Order Number for the Interexchange Carrier that authorized the pending activity on a channel. Required when the PREFNBR field is not populated.

Provider Reference Number (PREFNBR): Provider assigned number to store and track request. Required when the PON field is not populated.

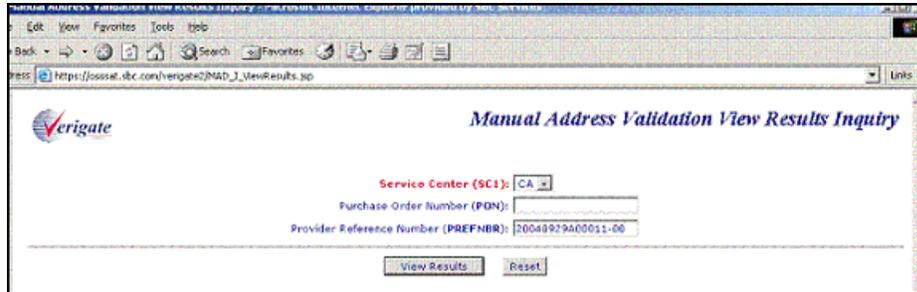
Manual Address Validation View Results Inquiry – Input Screen

After the information is input in the fields on the inquiry screen, it will look like the screen below. To start the manual address validation the user will then select the **View Results** button on the Manual Address Validation View Results Inquiry screen.

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Manual Address Validation Inquiry (AT&T 12-State)

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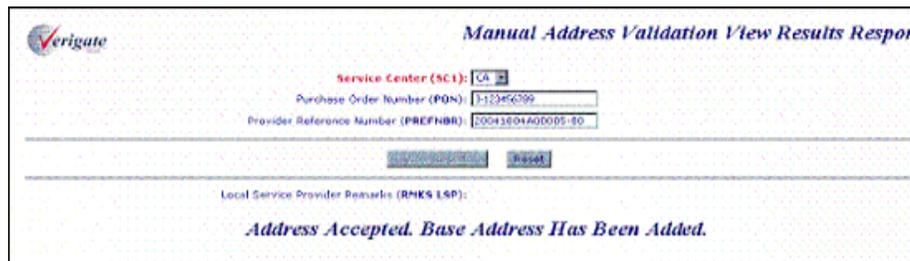
The screenshot shows a web browser window with the URL https://ossat.dbc.com/verigate2/NAD_1_ViewResults.jsp. The page title is "Manual Address Validation View Results Inquiry". The Verigate logo is on the left. The form contains the following fields and values:

- Service Center (SC1): CA
- Purchase Order Number (PON):
- Provider Reference Number (PREFNBR): 20048929A00011-00

Buttons for "View Results" and "Reset" are located at the bottom of the form.

Manual Address Validation View Results Inquiry – Output Screen

After submitting the Manual Address Validation Inquiry, the user will receive the output screen. Below is an example.



The screenshot shows the "Manual Address Validation View Results Respor" (sic) screen. The Verigate logo is on the left. The form contains the following fields and values:

- Service Center (SC1): CA
- Purchase Order Number (PON): 1123456789
- Provider Reference Number (PREFNBR): 20041804A00005-80

Buttons for "View Results" and "Reset" are located below the form. Below the form, the text reads: "Local Service Provider Remarks (RMKS LSP): Address Accepted. Base Address Has Been Added."

Service Center (SC1): Identifies the state where the inquiry is being requested. This will mirror back what was input.

Purchase Order Number (PON): Identifies the Purchase Order Number for the Interexchange Carrier that authorized the pending activity on a channel. This will mirror back what was input.

Provider Reference Number (PREFNBR): Provider assigned number to store and track request.

Remarks by Local Service Provider (RMKS LSP): This field is used to return any remarks from the local service provider for the request. This is an optional field.



Note:

When the PREFNBR or PON field is populated on the request and the matching record is in an open state, the system will return a response of “Results Not Yet Available”.

When the PREFNB or PON field is populated on the request and the matching record in completed state, the system will return a response of “Address Accepted. Range Has Been Extended”.

When the PREFNBR or PON field is populated on the request and the matching record is in a reject state, the system will return a response as well as the remarks of the Local Service Provider (LSC), if existing.

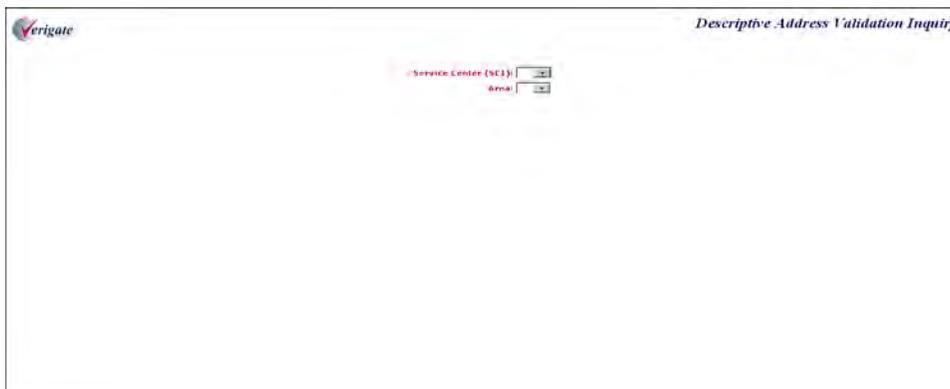
Descriptive Address Validation Inquiry

This selection is used when a building or location has been given a descriptive address instead of a numbered address. In most cases a Supplemental Address Screen will be returned to the user to make a selection.

On the Main Menu screen, to start a Descriptive Address Validation Inquiry, the user should select **Descriptive** under the **Address Validation Inquiry** section of the Main Menu. The user will then receive a Descriptive Address Validation Inquiry interim screen to select either SC1 or Area. Once a selection is made, the Descriptive Address Validation input screen will appear with the appropriate input fields highlighted. The required input fields will vary based upon the selection of SC1 or Area.

AT&T Midwest Region only: On an initial inquiry for a Descriptive Address Validation, if the user uses a Zip Code, the City field should not be used. However, if the initial attempt for a validation requires additional information, the City field (conditional) can be used to validate the address. Please use the appendix in this user guide to make sure the correct spelling of the City is used. In many cases the City name needs to be abbreviated in the validation inquiry.

Descriptive Address Validation - Interim Input Screen



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Descriptive Address Validation Inquiry

Fields on the Descriptive Address Validation Inquiry - (AT&T 12-State)

Field Code	Field Name	Condition
SC1	Service Center	Required
AREA	Geographic Location (AT&T Southeast Region only)	Prohibited
AAI	Additional Address Information	Required
CITY	City	Conditional
STATE	State	Conditional
ZIP CODE	Zip Code	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Fields on the Descriptive Address Validation Inquiry - (AT&T 9-State)

Field Code	Field Name	Condition
SC1	Service Center	Prohibited
AREA	Geographic Location (South-east Region only)	Required
SANO	Service Address Number	Conditional
SASF	Service Address Number Suffix	Conditional
SASD	Service Address Street Directional Prefix	Conditional
SASN	Service Address Street Name	Conditional
SATH	Service Address Street Name	Conditional
SASS	Service Address Street Directional Suffix	Conditional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional

Field Code	Field Name	Condition
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
CITY	City	Conditional
STATE	State	Conditional
ZIP CODE	Zip Code	Conditional
NCON	New Construction	Conditional
AAI	Additional Address Information	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Select the **Validate Address** button.

Descriptive Address Validation – Input Screen (AT&T 12-State)

After selecting the **Address Validation Inquiry** from the Main Menu, the user receives the input screen needed to validate the descriptive address. Below is an example.



Note:

When AREA is selected, the NCON field will be displayed.

Descriptive Address Validation - Input Screen (AT&T 9-State)

After selecting the **Address Validation Inquiry** from the Main Menu, the user receives the input screen needed to validate the descriptive address. Below is an example.

The screenshot shows the 'Descriptive Address Validation Inquiry' form. It features a Verigate logo in the top left and the title 'Descriptive Address Validation Inquiry' in the top right. The form is organized into several sections:

- Service Center (ESC1):** A dropdown menu.
- Area:** A dropdown menu with 'GA' selected.
- Service Address House Info:** Includes 'Number (SANO)' and 'Suffix (SANS)' text input fields.
- Service Address Street Info:** Includes 'Directional (SADO)', 'Name (SASN)', 'Thoroughfare (SATH)', and 'Suffix (SASS)' text input fields.
- Loc. Designator 1 (LD1), Loc. Designator 2 (LD2), Loc. Designator 3 (LD3):** Three dropdown menus.
- Loc. Value 1 (LV1), Loc. Value 2 (LV2), Loc. Value 3 (LV3):** Three text input fields.
- City (CITY), State (STATE), Zip (ZIP):** Text input fields.
- New Location (NCON):** A dropdown menu.
- Additional Address Information (AAI):** A text input field.
- Buttons:** 'Validate Address' and 'Reset' buttons at the bottom.

In most cases, Descriptive Addresses are business locations. Therefore there will be Supplemental Address Information associated with the descriptive location. Shown below is an example of the business addresses associated with St. Louis Union Station that are in the database. The user now is able to click on the radio button on the left side of the address that they want. Enter the correct SANO information in the field presented next to the statement **“Please enter the SANO for the address selected”** and select the **Submit** button to complete the validation.

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Descriptive Address Validation Inquiry

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Descriptive Address Validation – Supplemental Address List - Output Screen (AT&T 12-State)

SASR	RANGE (SAND-SANDB)	SASF	SASD	SASN	SASH	SASB	LD1-LV1	LD2-LV2	LD3-LV3	CITY	STATE	ZIP CODE
1	1820			MARKET			FLR 2ND	UNIT 215		ST LOUIS MO	MO	63163
1	1820			MARKET			UNIT 188			ST LOUIS MO	MO	63163
1	1820			MARKET			SUIT 188			ST LOUIS MO	MO	63163
1	1820			MARKET			UNIT 147			ST LOUIS MO	MO	63163
1	1820			MARKET			UNIT 147			ST LOUIS MO	MO	63163
1	1820			MARKET			RH DRPH			ST LOUIS MO	MO	63163
1	1820			MARKET			RH FILE			ST LOUIS MO	MO	63163
1	1820			MARKET			FLR 2			ST LOUIS MO	MO	63163
1	1820			MARKET			FLR 3			ST LOUIS MO	MO	63163
1	1820			MARKET			FLR 4			ST LOUIS MO	MO	63163
1	1820			MARKET			BLDG HD HSE			ST LOUIS MO	MO	63163

SUBMIT

Please enter the SAND for the address selected:



Note:

During the Descriptive Address Inquiry, if the Basic Address shows a “@” in the SASN field, this address should be re-input as an Unnumbered Address.

Descriptive Address Validation – Output Screen (AT&T 12-State)

After submitting the descriptive address validation, the user will receive the output screen. Below is an example.

```

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 1820
Suffix (SASF):
Service Address Street Info:
Directional (SASD):
Name (SASN): MARKET
Thoroughfare (SATH):
Suffix (SASS):
Loc. Designator 1 (LD1): BLDG
Loc. Value 1 (LV1): HD HSE
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI): ST LOUIS UNION STATION
Listed Address Locality (LALOC):
City (CITY): ST LOUIS
State (STATE): MO
Zip (ZIP): 63103
Route (ROUTE):
Box (BOX):
Previous Owner Name (PREVDOWNM):
Working Service on Premises Indicator (WSOPI):
Number Plan Area / Number Tel. Prefix (NPA/NXX): 314241
Exchange (EXCHCD): STL
Rate Band Zone (RATE BAND ZONE):
Owned Wiring Indicator (OWNED WIRING):
Exo. Cntr. Off. ID (EXCO):
Local Area Trans. Area (LATA):
Primary Directory (PRIMDIR): M
Quick Dial Tone (QDT):
Quick Dial Tone Num. (QDTN):
Tax Area Rate (TAR): STL
  
```



Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): “value”.

Descriptive Address Validation - Output Screen (AT&T 9-State)

After submitting the descriptive address validation, the user will receive the output screen. Below is an example.

```

Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI): UNIVERSITY OF FLORIDA
Listed Address Locality (LALOC):
City (CITY): GAINESVL
State (STATE): FL
Zip (ZIP): 32601
Route (ROUTE):
Box (BOX):
Number Plan Area / Number Tel. Prefix (NPA/NXX): 352372
Exc. Cent. Off. ID (EXCO):
Facility Environment Provisioned (FEP):
Quick Service Indicator(QSI):
Quick Service Telephone Number(QSTN):
Rate Zone Mileage Applies (RZMA):
Service Instructions (SI): LOC STANDARD: RM N;BLDG N OR RM N-A;BLDG N OR BLDG N
SERVICE FOR STUDENTS PROVIDED BY HOUSING AUTHORITY

AREA TRANS CUT DT(ATCD):
AREA TRANS NUM CHGDT(ATNC):
AREA TRANS NPANXX(ATN):
AREA TRANSFER WC CLL(ATWC):

View CO Information

```



Note:

For more information on how to use the VIEW CO Information link, refer to Chapter 37 - View Central Office Address in the user guide.

Unnumbered Address Validation Inquiry



Note:

AT&T Midwest Region currently does not validate addresses using the Unnumbered address format. Please contact the appropriate LSC for assistance.

This selection is used primarily for rural type addresses where the customer lives on a Highway or a Street with unmarked addresses, where Routes and Boxes are used or Assigned House Numbers (AHNs).

To start an Unnumbered Address Validation Inquiry, the user should select “**Unnumbered**” under the **Address Validation Inquiry** section of the Main Menu. The user will then receive an Unnumbered Address Validation Inquiry screen to input the information for the validation process.

Fields on the Unnumbered Address Validation Inquiry

Field Code	Field Name	Condition
SC1	Service Center	Required
AREA	Geographic Location (AT&T Southeast Region only)	Required
SANO	Service Address Number	Conditional
SASD	Directional	Optional*
SASN	Name	Required*
SATH	Thoroughfare	Optional
SASS	Suffix	Optional
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
CITY	City	Conditional
ZIP CODE	Zip Code	Conditional
AFT	Address Format Type	Conditional
ROUTE	Route	Conditional
BOX	Box	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

**Note:**

When a Route or Box address is submitted for verification and the response contains an AHN, the AHN can be used for other address-based inquiries. The validated address returned on the address validation response may be used on subsequent address-based inquiries, such as TN Inquiry, even if the address has an AHN.

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CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Unnumbered Address Validation Inquiry



Note:

(*) *SASN and SASD are Conditional in the AT&T Southeast Region.*

Select the **Validate Address** button.

Unnumbered Address Validation – Input Screen

The screenshot shows the 'Unnumbered Address Validation Inquiry' input screen. At the top left is the Verigate logo, and at the top right is the title 'Unnumbered Address Validation Inquiry'. The form includes the following fields:

- Service Center (SC): dropdown menu
- Area: dropdown menu
- Service Address Street Info: section header
- Address Forest (AFT): text input
- Address Number (SANO): text input
- Name (NAMS): text input
- Telephone Area (SATH): text input
- Calls (SASS): dropdown menu
- Line Designator 1 (LD1): dropdown menu
- Line Designator 2 (LD2): dropdown menu
- Line Designator 3 (LD3): dropdown menu
- Loc. Value 1 (LV1): text input
- Loc. Value 2 (LV2): text input
- Loc. Value 3 (LV3): text input
- City (CTY): text input
- State (STATE): dropdown menu
- Zip (ZIP): text input
- House (WHTE): text input
- Box (BOX): text input
- Previous Service From (PREVIOUS): text input

At the bottom right, there are two buttons: 'Validate Address' and 'Back'.



Note:

When AREA is selected, the NCON field will be displayed.

Unnumbered Address Validation – Output Screen (AT&T 12-State)

After submitting the unnumbered address validation, the user will receive the output screen. Below is an example.

```

Service Address House Info:
Address Format (SAF): C
Prefix (SAPR):
Number (SANO): 2
Suffix (SASF):
Service Address Street Info:
Directional (SASD):
Name (SASN): @ JEFFERSON
Thoroughfare (SATH): AV
Suffix (SASS):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI): SAG INFORMATION ONLY
Listed Address Locality (LALOC):
City (CITY): WILDWOOD
State (STATE): MD
Zip (ZIP): 63038
Route (ROUTE):
Box (BOX):
Previous Owner Name (PREVOWNNH):
Working Service on Premises Indicator (WSUPI):
Number Plan Area / Number Tel. Prefix (NPA/NXX): 636.587
Exchange (EXCHCD): EKA
Rate Band Zone (RATE BAND ZONE):
Owned Wiring Indicator (OWNED WIRING):
Exc. Cent. Off. ID (EXCO):
Local Area Trans. Area (LATA):
Primary Directory (PRIMDIR): N
Quick Dial Tone (QDT):
Quick Dial Tone Num. (QDTN):
Tax Area Rate (TAB): WLD

```



Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): "value".

Unnumbered Address Validation – Output Screen (AT&T 9-State)

The screenshot displays the 'Validated Address' screen from the Verigate system. At the top left is the Verigate logo, and at the top right is the text 'Validated Address'. Below the logo, there is a dropdown menu for 'Available Telephone Numbers (ATN):' with the value '7724613045' and a 'Y N' indicator. The screen is organized into several sections:

- Service Address House Info:**
 - Prefix (SAPR):
 - Number (SAND): 2399
 - Suffix (SASF):
- Service Address Street Info:**
 - Directional (SAND):
 - Name (SASN): JOHNSTON
 - Thoroughfare (SATH): RD
 - Suffix (SASF):
 - Loc. Designator 1 (LD1):
 - Loc. Value 1 (LV1):
 - Loc. Designator 2 (LD2):
 - Loc. Value 2 (LV2):
 - Loc. Designator 3 (LD3):
 - Loc. Value 3 (LV3):
- Additional Address Information (AAI):**
 - Listed Address Locality (LALOC):
 - City (CITY): FTTP
 - State (STATE): FL
 - Zip (ZIP): 34951
 - Route (ROUTE):
 - Box (BOX):
- Number Plan Area / Number Tel. Prefix (NPA/NXX):** 772461
- Exec. Case ID (EXCID):**
- Facility Environment Provisioned (FEP):**
- Quick Service Indicator (QSI):**
- Quick Service Telephone Number (QSTN):**
- Rate Zone Mileage Applies (RZMA):**
- Service Indicators (SEI):**
- AREA TRANS CUT DTATED:**
- AREA TRANS BUN CHGD(ATNC):**
- AREA TRANS NPAND(ATNC):**
- AREA TRANSFER WC CLLE(ATWC):**

At the bottom center of the screen, there is a blue link labeled 'View CO Information'.



Note:

For more information on how to use the VIEW CO Information link, refer to Chapter 37 - View Central Office Address in the user guide.

Unnamed Address Validation Inquiry



Note:

AT&T Midwest Region and AT&T Southeast Region currently do not validate addresses using the Unnamed address format. Please contact the appropriate LSC for assistance.

This selection is used when a customer lives in a community with an indefinite address. These addresses are usually Rural Addresses.

To start an Unnamed Address Validation Inquiry, the user should select **“Unnamed”** under the **Address Validation Inquiry** section of the Main Menu.

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The user will then receive an Unnamed Address Validation Inquiry screen to input the information for the validation process.

Fields on the Unnamed Address Validation Inquiry

Field Code	Field Name	Condition
SC1	Service Center	Required
SANO	Service Address Number	Conditional
SASN	Service Address Street Name	Required
LD1	Location Designator 1	Conditional
LV1	Location Value 1	Conditional
LD2	Location Designator 2	Conditional
LV2	Location Value 2	Conditional
LD3	Location Designator 3	Conditional
LV3	Location Value 3	Conditional
CITY	City	Required
ZIP CODE	Zip Code	Conditional
AFT	Address Format Type	Conditional
ROUTE	Route	Conditional
BOX	Box	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Select the **Validate Address** button.

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Unnamed Address Validation Inquiry

Unnamed Address Validation – Input Screen

After selecting the **Address Validation Inquiry** from the Main Menu, the user will receive the input screen needed to validate the unnamed address. An example is shown below.

The screenshot shows the 'Unnamed Address Validation Inquiry' form. The Verigate logo is in the top left. The title 'Unnamed Address Validation Inquiry' is in the top right. The form contains the following fields and values:

- Service Center (SL1): OK
- Service Address Street Info:
- Address Format (AFT):
- Address Number (SAND):
- Name (SASN): OSAGE COUNTY
- Loc. Designator 1 (LD1):
- Loc. Designator 2 (LD2):
- Loc. Designator 3 (LD3):
- Loc. Value 1 (LV1):
- Loc. Value 2 (LV2):
- Loc. Value 3 (LV3):
- City (CITY): OSAGE COUNTY
- State (STATE): OK
- Zip (ZIP): 74070
- Route (ROUTE): 2
- Box (BOX): 38K
- Previous Owner Name (PREVOWNNM):

Buttons: Validate Address, Reset

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

2

Unnamed Address Validation – Output Screen

After submitting the unnamed address validation, the user will receive the output screen. Below is an example.

The screenshot displays the 'Validated Address' screen from the Verigate system. The output is structured as follows:

- Service Address House Info:**
 - Address Format (AFF): C
 - Prefix (SAPR):
 - Number (SAND): 10613
 - Suffix (SASF):
- Service Address Street Info:**
 - Directional (SASD):
 - Name (SASN): 0 , OSAGE COUNTY
 - Thoroughfare (SATH):
 - Suffix (SASS):
 - Loc. Designator 1 (LD1):
 - Loc. Value 1 (LV1):
 - Loc. Designator 2 (LD2):
 - Loc. Value 2 (LV2):
 - Loc. Designator 3 (LD3):
 - Loc. Value 3 (LV3):
- Additional Address Information (AAI): SAG INFORMATION ONLY**
 - Listed Address Locality (LALOC):
 - City (CITY): OSAGE COUNTY
 - State (STATE): OK
 - Zip (ZIP): 74070
 - Route (ROUTE):
 - Box (BOX):
 - Previous Owner Name (PREOWNNM):
 - Working Service on Premises Indicator (WSOPI):
 - Number Plan Area / Number Tel. Prefix (NPA/NXX): 918396
 - Exchange (EXCHCD): STK
 - Rate Band Zone (RATE BAND ZONE):
 - Owned Wiring Indicator (OWNED WIRING):
 - Exc. Cent. Off. ID (EXCID):
 - Local Area Trans. Area (LATA):
 - Primary Directory (PRMDIR): STK
 - Quick Dial Tone (QDT):
 - Quick Dial Tone Num. (QDTN):
 - Tax Area Rate (TAR): XXX



Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): "value".

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Business)

To start a Working Telephone Number Address Validation Inquiry, the user should select **TN (Telephone Number)** under the **Address Validation Inquiry** section of the Main Menu. The user will then receive a TN Address Validation Inquiry screen to input the information for the validation process.



Note:

The use of WTN for Address Validation only applies to residential single line accounts and Multiline residential master accounts in the AT&T 12-state regions,

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CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

which have never been resold. Once an account has been resold, it may not have the current address on file.

Address validation by WTN should be used as a last resort. This is applicable only to residential addresses and some businesses having less than 10 lines. Because AT&T 12-State and AT&T Southeast Region's back-end databases stores working and non-working customer account information, the use of the WTN may not result in a validated address in the 12-state regions. WTN must be served by an AT&T 12-State or AT&T Southeast Region owned switch.

Fields on the Working Telephone Number Address Validation Inquiry

Field Code	Field Name	Condition
SC1	Service Center	Required
AREA	Geographic Location (AT&T Southeast Region only)	Required
WTN	Working Telephone Number	Required
NCON	New Construction	Optional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

ATT Southeast Region validates by WTN or non-working TN.

Select the **Validate Address** button.

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

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Telephone Number Address Validation Inquiry – Input Screen

After selecting the **Address Validation Inquiry** from the Main Menu, the user will receive the input screen needed to validate the WTN (RES) address. Below is an example.

The screenshot shows a web-based form titled "TN Address Validation Inquiry" with the Verigate logo in the top left. The form contains the following fields and controls:

- Service Center (SC1):** A dropdown menu.
- Area:** A dropdown menu.
- Working Telephone Number (WTN):** Three input boxes for the number.
- State (STATE):** A dropdown menu.
- Buttons:** "Validate Address" and "Reset".
- Notes:** Two lines of text explaining the validation process for different regions.
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Note:

When AREA is selected, the NCON field will be displayed.

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CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

Telephone Number Address Validation Inquiry (Residence Only) – Output Screen (AT&T 12-State Regions)

The screenshot displays a Verigate logo in the top left and the title 'Validated Address' in the top right. The main content is a list of fields and their values, organized into sections:

- Service Address House Info:**
 - Address Format (AFT):
 - Prefix (SAPR):
 - Number (SAND): 3619
 - Suffix (SASF):
- Service Address Street Info:**
 - Directional (SASD):
 - Name (SASN): AMBER RIDGE
 - Thoroughfare (SATH): CT
 - Suffix (SASF):
 - Loc. Designator 1 (LD1):
 - Loc. Value 1 (LV1):
 - Loc. Designator 2 (LD2):
 - Loc. Value 2 (LV2):
 - Loc. Designator 3 (LD3):
 - Loc. Value 3 (LV3):
- Additional Address Information (AAI):**
 - Listed Address Locality (LALOC):
 - City (CITY): ST LOUIS COUNTY
 - State (STATE): MO
 - Zip (ZIP): 63129
 - Route (ROUTE):
 - Box (BOX):
- Previous Owner Name (PREVOWNNM):**
- Working Service on Premises Indicator (WSOP1):** Y
- Number Plan Area / Number Tel. Prefix (NPA/NXX):** 314487
- Exchange (EXCHCD):** HHV
- Rate Band Zone (RATE BAND ZONE):**
- Owned Wiring Indicator (OWNED WIRING):**
- Exc. Cent. Off. ID (EXCD):**



Note:

Not shown on this illustration is the last field, the Facility Environment Provisioned field (FEP): "value".

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

2

Telephone Number Address Validation Inquiry – Output Screen (AT&T Southeast Region)

```
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): CHILDERSBURG
State (STATE): AL
Zip (ZIP): 35044
Route (ROUTE):
Box (BOX):
Number Plan Area / Number Tel. Prefix (NPA/NXX): 256378
Exc. Cent. Off. ID (EXCO):
Facility Environment Provisioned (FEP):
Quick Service Indicator(QSI):
Quick Service Telephone Number(QSTN):
Rate Zone Mileage Applies (RZMA):
Service Instructions (SI):
AREA TRANS CUT DT(ATCD):
AREA TRANS NUM CHGDT(ATNC):
AREA TRANS NPANXX(ATN):
AREA TRANSFER WC CLLI(ATWC):
```

[View CO Information](#)



Note:

For more information on how to use the VIEW CO Information link, refer to Chapter 37 - View Central Office Address in the user guide.

Additional Information

SASN (Street Name): When doing address validation and the user is in an Alternate Address screen loop (when the same information in the search keeps being presented to the user) check for the following items:

- Does there need to be a SATH (Thoroughfare)? Valid Values are provided in a drop down list for the user.
- Does there need to be a SASD (Directional)? Valid Values are provided in a drop down list for the user.

AT&T West Region: Numbered Street Names: #RD and #ND is identified as #D (i.e.3rd is input as 3D and 2nd is input as 2D). Do not put a space in the numbered street name (i.e. 1st should be input “1ST” and 4th should be input “4th”).

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

Example: 2571 3rd Street, 95818 should be input as:

SANO: 2571

SASN: 3D

ZIP: 95818

SATH (Thoroughfare): The SATH (thoroughfare) identifies the thoroughfare portion of the street name of the service address. Thoroughfare information is located on the CLEC Online Website>Select CLEC Handbook>Select any Handbook State>Select User Guides & Tech Pubs>Select Address Information>Select Thoroughfare Entries.



Note:

In AT&T West Region, if no SATH is populated, it is assumed and defaults to "ST". In AT&T Southwest Region, the user must populate "ST".

SASS (Street Suffix): This data follows the thoroughfare portion of the SASN (Street Name) of the service address, providing further specificity to the street name (SASN). This field is conditional and it is recommended to question the client for this information. Often a Street Suffix (SASS) is a direction, e.g., Madison Blvd NW.

Route: Identifies the postal route code designated by the post office and is associated with unnumbered and unnamed selection methods.

Box: Identifies a box number associated with a postal route. This type of identifier is used to identify an address in an unnumbered and unnamed area along with a route.

City: Identifies the city name. Abbreviated Community Names and SAGA information are located in the CLEC Online>Select CLEC Handbook>Select any Handbook State>Select User Guides & Tech Pubs>Select Address Information>Community Names or SAGA.

AT&T Southwest Region: Due to E911 Local Number Portability needs, AT&T Southwest Region now includes Community Name on every order.

AT&T West Region and AT&T Midwest Region: Utilizes abbreviated community (AT&T Southwest Region does not). The abbreviated or the spelled out

CHAPTER 2 - ADDRESS VALIDATION INQUIRY

Working Telephone Number Address Validation Inquiry (AT&T 12-State Regions - Residence only) (AT&T 9-State Region - Residence and Busi-

2

community name may be returned in the CITY field. AT&T 12-State will convert this to the needed format (spelled out or abbreviated) in validating the address for Ordering.

AT&T Midwest Region: The CITY field is required if a SAGA is entered in the ZIP field.

LALOC: Identifies the locality or community to be listed. This field will only be populated on the response if SC1 = CA or NV. In AT&T West Region region only, if data is populated in BOTH the LALOC and CITY fields on the address response, it is up to the user to determine what to populate as the Listed Community on the listing page of their order.

The Community Names, SAGA Information, SATH field values and Location Value Tables have been removed from this document and can be access at one central location. These tables can be accessed by going to CLEC Online Website>Select CLEC Handbook>Select any Handbook State>Select User Guides & Tech Pubs>Select Address Information.

The following information is available:

Community Names

Provides a mapping of community names to standard abbreviations. Either the community names or abbreviations may be used when requesting due dates and submitting orders.

SAGA Information (AT&T Midwest Region, AT&T West Region and AT&T Southwest Region)

Provides a list of SAGA Information for the above regions.

Thoroughfare (SATH field) values

Provides a list of thoroughfare portion of the street name of the service address.

Location (LV1, LV2 and LV3 fields) values

Provides a list of values associated with the location designator of the address.

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

In most cases, Verigate field names match the application to applicable field names referenced in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). However, there are some instances where Verigate used more of an English descriptive field naming convention. Additional field supportive information is available in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). In cases where the field names are different, please refer to the Field Name Cross Reference Table below to assist in locating supporting field information in the AT&T Southeast LSPOR:

Verigate Field Name	AT&T Southeast LSPOR Field Name
AREA	STATE
CROSS BOUNDARY STATE	XBOUND STATE
NPA	LSO
RATE ZONE MILEAGE APPLIES	RATE ZONE
SERVICE INSTRUCTIONS	SERVICE INSTRUC TEXT
TTA	LSO

The following fields are used in Verigate, but not in the 21-State XML:

CT field

DESCRIPTIVE ADDRESS

QSTN field

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Overview

The **Telephone Number Inquiry/Reservation Inquiry** provides the ability for the customer to request and reserve specified and random telephone numbers. Telephone numbers are assigned based on a validated address.

For the AT&T Midwest, AT&T Southwest, and AT&T West Regions the following guidelines apply:

- The maximum number of available telephone numbers returned in response to an inquiry will be ten (10).
- The quantity of telephone numbers that can be reserved in a single transaction will be one.
- The telephone number reservation period will be standardized at thirty (30) calendar days.
- If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner's CC in the "Account Owner CC" box before reserving TN(s). Failure to provide the Account Owner's CC when reserving TN(s) will result in the order being rejected because the CC of the reserved TN(s) must match the CC on the order where the reserved TN(s) will be placed.

This transaction allows for a 10-minute interval for holding telephone numbers. This insures numbers being requested and viewed by the user are not available for another user during the 10-minute interval. The selection methods for this functionality will be Random or Specified. For the AT&T West and AT&T Southwest Regions, this transaction allows for a 20-minute interval for holding telephone numbers.

For the AT&T Southeast Region the following guidelines apply:

- The maximum number of available telephone numbers returned in response to an inquiry will be twenty-five (25).
- The quantity of telephone numbers that can be reserved in a single transaction will be one.

3

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Overview

- The telephone number reservation period will be standardized at thirty (30) calendar days.
- The Account Owner CC box will not be applicable for the AT&T Southeast Region user.

Telephone Number Inquiry/Reservation Inquiry can be accessed from the Address Validation Menu. If the user attempts to access this inquiry from the Main Menu, the user receives a message that an address validation is required to perform this inquiry. The user must complete an address validation before selecting **Telephone Number Inquiry/Reservation Inquiry**.

The following are the available selection types:

- Random
- Specified



Note:

AT&T Southeast Region only. Upon completion of a successful validated address transaction, the user then selects either the Random or Specified Telephone Number inquiry from the Address Validation menu. In the Southeast Region, the user will then receive a Telephone Number “loading” page. An example is below:



3.2

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Random (AT&T Midwest, Southwest, and West Regions)

Telephone Number Inquiry & Reservation - Random (AT&T Midwest, Southwest, and West Regions)

On the Telephone Number Inquiry & Reservation - Random screen (with the validated address shown) – the user must input the following items:

Field Code	Field Name	Condition
TOS	Type of Service	Required
QR	Quantity Requested	Required
CC	Company Code	Required
AOCC	Account Owner Company Code	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

The Telephone Number Inquiry requires that a Company Code (CC) - (Resale or UNE) must be selected, so that it will correspond to the CC that is placed on the order which includes the Reserved Telephone Number. The CC selected will apply to all TNs reserved during this transaction. For example, if the user is going to process a Resale Order, they will need to enter their Company Code for Resale. If the user is processing a UNE type transaction, they will need to use their Company Code for UNE type transactions.

If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner's CC in the "Account Owner CC" box, as well as selecting your own assigned CC from the "CC" drop down box.

Select the **Retrieve Available TN(s)** button.

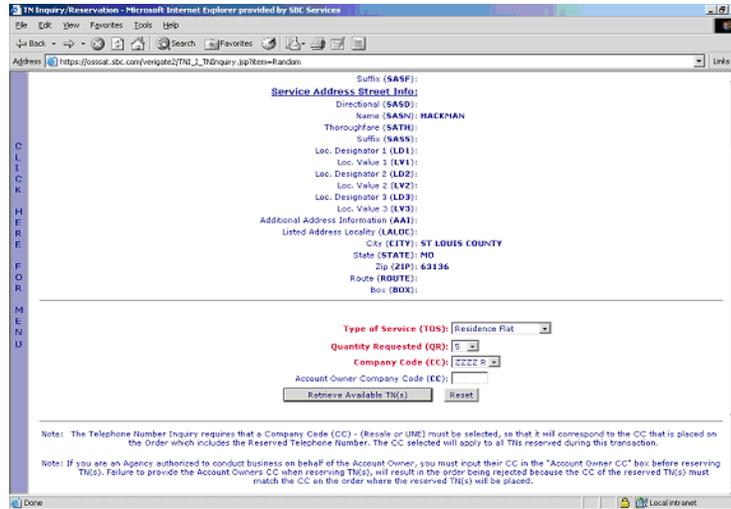
Telephone Number Inquiry & Reservation - Random – Input Screen

After selecting the **Telephone Number Inquiry – Random** from the Address Validation Menu, the user will receive the input screen needed for the random telephone number request. Below is an example.

3

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

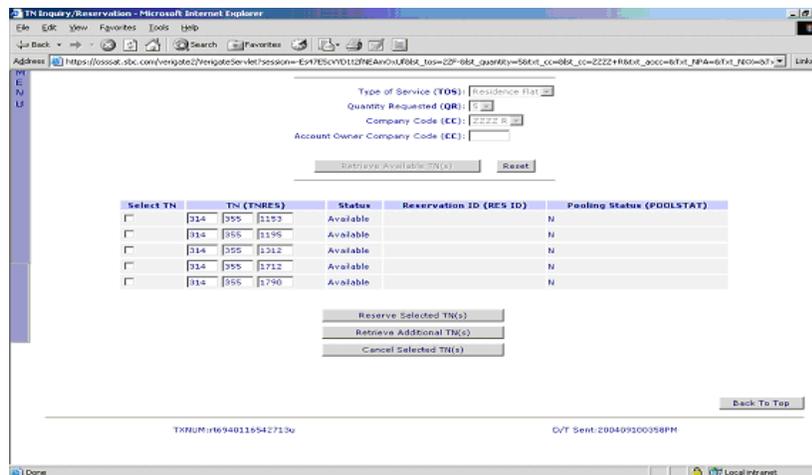
Telephone Number Inquiry & Reservation - Random (AT&T Midwest, Southwest, and West Regions)



The user will receive a list of telephone numbers available for reservation in the lower portion of the screen.

Telephone Number Inquiry - Random – Output Screen

After submitting the random telephone number request, the user will receive the output screen. Below is an example.



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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

3

Telephone Number Inquiry & Reservation - Random

The five sections identified in the lower portion of the response screen when the telephone numbers are returned are:

Select TN: This column will allow the user to select the boxes in this column beside the telephone number(s) they want to reserve.

TN (TNRES): This column will show the telephone numbers available for reservation.

Status: This column displays the status of that telephone number. The status will either show Available, Reserved or Canceled.

Reservation Identifier (RESID): This column displays the Reservation Identifier for the telephone number after the number has been placed in a reserved status.



Note:

*The Reservation Identifier is needed for **Cancel Reservation - Telephone Number Inquiry**.*

Pooling Status (POOLSTAT): This column identifies the pooling status of the telephone number and will be populated with either Y= Pooled TN or N=Not Pooled.

Telephone Number Inquiry & Reservation - Random

RESERVE A TELEPHONE NUMBER:

After receiving a list of telephone numbers, the user must select the box(es) in the **Select TN** column by the telephone number they want to reserve. The user must then click on the “**Reserve Selected TN(s)**” button at the bottom of the page. The telephone number(s) that has been reserved will show Reserved in the **Status** column of the page and will also have a **Reservation ID** in the **RESID** column of the page. The RESID column will not be applicable for the AT&T Southeast Region user.



Note:

*For the AT&T Midwest, AT&T Southwest, and AT&T West Region users: Before clicking on the **Reserved Selected TN(s)** button, if you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner’s CC in the “Account Owner CC” box before reserving TN(s). Failure to*

provide the Account Owner's CC when reserving TN(s) will result in the order being rejected because the CC of the reserved TN(s) must match the CC on the order where the reserved TN(s) will be placed.

CANCEL A PREVIOUSLY RESERVED TELEPHONE NUMBER:

If the user decides that they do not need a telephone number that they have reserved, they can cancel the telephone number. To cancel the reservation, the user must check the box in the **Select TN** column by the telephone number(s) in the **TN** column that they want to cancel. After they have checked the box next to the telephone number(s), the user must click on the **Cancel Selected TN(s)** button at the bottom of the page. The telephone number that was previously reserved will show Canceled in the **Status** column of the page.

RETRIEVE ADDITIONAL TELEPHONE NUMBERS

After receiving a list of telephone numbers, by clicking on the **Retrieve Available TN(s)** button and if the user decides they would like to view another set of telephone numbers, the user can select the **Retrieve Additional TN(s)** button at the bottom of the page. If the user has already reserved telephone numbers on the screen and would like to request additional telephone numbers to view, the user can retrieve additional telephone numbers according to the initial quantity requested. For example, in the AT&T Midwest, AT&T Southwest, and AT&T West Regions, if the user requested 10 TNs in the original request and reserved one (1) TN, then selected the **Retrieve Additional TN(s)** button, the user would receive nine (9) new telephone numbers to view. The TN Inquiry/Reservation screen will never show more than ten (10) telephone numbers whether the telephone numbers are in Reserved, Available or Canceled status. For example, in the AT&T Southeast Region, if the user requested 25 TNs in the original request and reserved one (1) TN, then selected the **Retrieve Additional TN(s)** button, the user would receive twenty-four (24) new telephone numbers to view. The TN Inquiry/Reservation screen will never show more than twenty-five (25) telephone numbers whether the telephone numbers are in Reserved or Available status.



Note:

For the AT&T Midwest, AT&T Southwest, AT&T Southeast, and AT&T West Region users: If the user receives fewer telephone numbers returned on the response than requested on the inquiry, this indicates a shortage of available telephone numbers; or if a response to the inquiry returns a message, "No TNs available", the user should contact the ISCC to have numbers loaded.

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

3

Telephone Number Inquiry & Reservation - Specified (AT&T Midwest, Southwest, and West Regions)

Telephone Number Inquiry & Reservation - Specified (AT&T Midwest, Southwest, and West Regions)

On the Telephone Number Inquiry & Reservation - Specified screen (with the validated address shown) – the user must input the following items:

Field Code	Field Name	Condition
TOS	Type of Service	Required
REQNUM	Requested Telephone Number	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

If a 10-digit TN is entered and is available, that 10 digit number will be provided on the response. If the TN is not available, a message will be returned advising the TN is not available. In this scenario, QR must be entered as 1.

If 6 to 9 digits are entered, the first available TNs matching those 6-9 digits will be returned. If no TNs matching those 6-9 are available, based on different backend data sources used throughout the region, the following applies:

AT&T West Region and AT&T Southwest Region

If a Specified inquiry is performed, regardless if 6 or 7-10 digits are sent, if there are no TNs in that specific range requested, **Enhanced Verigate** returns RESPC 034 - RESPD - No TNs available.

AT&T Midwest Region

If a specified inquiry by NPA/NXX (6 digits only) is performed, then **Enhanced Verigate** will return up to 10 available TNs that are valid in that SAGCO/wire center. This is exactly the same as a Random inquiry, except that the backend system does look specifically for TNs starting with the requested NPA/NXX, instead of starting the search with a random NPA/NXX. If any are found, they are returned. For example, if QR=10 and NPANXX=248847, and only one 1 TN that matches 248847 is found, **Enhanced Verigate** will return the one TN that matches the request and return the remaining TNs that match other NPA/NXXs (if available) that are valid in that SAGCO/wire center. Note that these could span multiple switches.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Specified (AT&T Midwest, Southwest, and West Regions)

If the Specified Inquiry is by NPA/NXX/X (7-10 digits), then **Enhanced Verigate** will return up to 10 available TNs that are valid in that SAGCO/wire center and switch. If 0-9 are found, the backend will return other NPA/NXXs (if available), but only if they are valid in that SAGCO/wire center and switch.



Note:

AT&T Midwest Region Only - If the client wants to use the numbers in a hunt group, the client should request specific 7-10 digits to ensure they would be in the same switch.

Field Code	Field Name	Condition
QR	Quantity Requested	Required
CC	Company Code	Required
AOCC	Account Owner Company Code	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

The Telephone Number Inquiry requires that a Company Code (CC) - (Resale or UNE) must be selected, so that it will correspond to the CC that is placed on the order which includes the Reserved Telephone Number. The CC selected will apply to all TNs reserved during this transaction. For example, if the user is going to process a Resale Order, they will need to enter their Company Code for Resale. If the user is processing a UNE type transaction, they will need to use their Company Code for UNE type transactions.

If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner's CC in the "Account Owner CC" box as well as selecting your own assigned CC from the "CC" drop down box.

Select the **Retrieve Available TN(s)** button.

3.8

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Specified (AT&T Midwest, Southwest, and West Regions)

Telephone Number Inquiry & Reservation - Specified – Input Screen

After selecting the **Telephone Number Inquiry – Specified** from the Address Validation Menu, the user will receive the input screen needed for the specified telephone number request. Below is an example.

Service Address Street Info:
Directional (SASD):
Name (SASN): HAEKMAN
Thoroughfare (SATN):
Suffix (SASS):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):
Additional Address Information (AAI):
Listed Address Locality (LALD):
City (CITY): ST LOUIS COUNTY
State (STATE): MO
Zip (ZIP): 63136
Route (ROUTE):
Box (BOX):

Type of Service (TDS): Residence Flat
Requested TN (REQNUM): 514 776 1758
Quantity Requested (QR): 1
Company Code (CC): 2222 R
Account Owner Company Code (CC): 1234
Retrieve Available TN(s) Reset

Note: The Telephone Number Inquiry requires that a Company Code (CC) - (Resale or UNE) must be selected, so that it will correspond to the CC that is placed on the Order which includes the Reserved Telephone Number. The CC selected will apply to all TNs reserved during this transaction.
Note: If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input their CC in the "Account Owner CC" box before reserving TN(s). Failure to provide the Account Owners CC when reserving TN(s), will result in the order being rejected because the CC of the reserved TN(s) must match the CC on the order where the reserved TN(s) will be placed.

The user will receive a list of telephone numbers available for reservation in the lower portion of the screen.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Specified (AT&T Midwest, Southwest, and West Regions)

Telephone Number Inquiry - Specified – Output Screen

After submitting the specified telephone number request, the user will receive the output screen. Below is an example.

Additional Address Information (AAI):
 Listed Address Locality (LALOC):
 City (CITY): ST LOUIS
 State (STATE): MO
 Zip (ZIP): 63104
 Route (ROUTE):
 Box (BOX):

Type of Service (TOS): Residence Flat
 Requested TN (BEQNUM): 314 776 1758
 Quantity Requested (QR): 1
 Company Code (CC): 00000
 Account Owner Company Code (EOC): 0000

Select TN	TN (TNRES)	Status	Reservation ID (RES ID)	Pooling Status (PDLSTAT)
<input type="checkbox"/>	314 776 1758	Available		N

The five sections identified in the lower portion of the response screen when the telephone numbers are returned are:

Select TN: This column will allow the user to select the boxes in this column beside the telephone number(s) they want to reserve.

TN (TNRES): This column will show the telephone numbers available for reservation.

Status: This column displays the status of that telephone number. The status will either show Available, Reserved or Canceled.

Reservation Identifier (RESID): This column displays the Reservation Identifier for the telephone number after the number has been placed in a reserved status.



Note:

*The Reservation Identifier is needed for **Cancel Reservation - Telephone Number Inquiry**.*

Pooling Status (POOLSTAT): This column identifies the pooling status of the telephone number and will be populated with either Y= Pooled TN or N=Not Pooled.

Telephone Number Inquiry & Reservation - Specified

RESERVE A TELEPHONE NUMBER:

After receiving a list of telephone numbers, the user must select the box (es) in the **Select TN** column by the telephone number they want to reserve. The user must then click on the “**Reserve Selected TN(s)**” button at the bottom of the page. The telephone number(s) that has been reserved will show Reserved in the **Status** column of the page and will also have a **Reservation Identifier** in the **RESID** column of the page. The RESID column will not be applicable for the AT&T Southeast Region user.



Note:

*For the AT&T Midwest, AT&T Southwest, and AT&T West Region users: Before clicking on the “**Reserved Selected TN(s)**” button, if you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner’s CC in the “Account Owner CC” box before reserving TN(s). Failure to provide the Account Owner’s CC when reserving TN(s) will result in the order being rejected because the CC of the reserved TN(s) must match the CC on the order where the reserved TN(s) will be placed.*

CANCEL A PREVIOUSLY RESERVED TELEPHONE NUMBER:

If the user decides that they do not need a telephone number that they have reserved, they can cancel the telephone number. To cancel the reservation, the user must check the box in the **Select TN** column by the telephone number(s) in the **TN** column that they want to cancel. After they have checked the box next to the telephone number(s), the user must click on the **Cancel Selected TN(s)** button at the bottom of the page. The telephone number that was previously reserved will show Canceled in the **Status** column of the page.

RETRIEVE ADDITIONAL TELEPHONE NUMBERS

After receiving a list of telephone numbers, by clicking on the **Retrieve Available TN(s)** button and if the user decides they would like to view another set of telephone numbers, the user can select the **Retrieve Additional TN(s)** button at the bottom of the page. If the user has already reserved telephone numbers on the screen and would like to request additional telephone numbers to view, the user can retrieve additional telephone numbers according to the initial quantity requested. For example, in the AT&T Midwest, AT&T Southwest, and AT&T West Regions, if the user requested 10 TNs in the original request and reserved one (1) TN, then selected the **Retrieve Additional TN(s)** button, the user would receive nine (9) new telephone numbers to view. The TN Inquiry/Reservation screen will never show more than ten (10) telephone numbers whether the telephone numbers are in Reserved, Available or Canceled status. For example, in the AT&T Southeast Region, if the user requested twenty-five (25) TNs in the original request and reserved (1) TN, then selected the **Retrieve Additional TN(s)** button, the user would receive twenty-four (24) new telephone numbers to view. The TN Inquiry/Reservation screen will never show more than twenty-five (25) telephone numbers whether the telephone numbers are in Reserved or Available status.



Note:

If the user receives fewer telephone numbers returned on the response than requested on the inquiry, this indicates a shortage of available telephone numbers; or if a response to the inquiry returns a message, “No TNs available”, the user should contact the ISCC to have numbers loaded.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Random (AT&T Southeast Region)

Telephone Number Inquiry & Reservation - Random (AT&T Southeast Region)

On the Telephone Number Inquiry & Reservation - Random screen (with the validated address shown) – the user must input the following items:

Field Code	Field Name	Condition
AREA	Geographic Location	Required
QR	Quantity Requested	Required
CC	Company Code	Required
NPA/TTA	Number Plan Area/Terminal Traffic Area	Pre-populated Field
CLLI	Common Language Location Identifier	Pre-populated Field
COMMUNITY	Community	Pre-populated field
Telephone Number Options		Optional
Special Number Pattern	1-9 numerics and special characters	Optional*
Number Exclusions	1-9 numerics	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

The Telephone Number Inquiry requires that a Company Code (CC) - (Resale or UNE) must be selected, so that it will correspond to the CC that is placed on the order which includes the Reserved Telephone Number. The CC selected will apply to all TNs reserved during this transaction. For example, if the user is going to process a Resale Order, they will need to enter their Company Code for Resale. If the user is processing a UNE type transaction, they will need to use their Company Code for UNE type transactions.



Note:

For a Special Number Pattern of your choice, you may enter the following: NPA - Select an NPA from the NPA drop-down list or leave it blank. NXX - NXX of the appropriate switch or leave it blank. Line - 4 characters consisting of asterisks (), pound sign (#), numerics or leave it blank. If the Line field is populated, then the NPA and NXX fields are required.*



Note:

If the Special Number Pattern fields are all left blank, the system will process the TN Inquiry as a Random transaction.



Note:

Asterisks () - You can enter up to three asterisks as wildcard symbols, meaning any digit can be placed in that position. Pound Sign (#) - You can enter up to two pound signs to exclude digits from those positions. A pound sign in a position indicates the position is not to be populated with the digit(s) listed in the Number Exclusions field. If you selected Random Numbers, you can type up to nine digits to be excluded in the Number Exclusions field if desired. Required when the requested line contains a pound sign.*



Note:

() For the Telephone Number Options field, the following values will be available in a drop down menu:*

Field Name	Description
Easy Number	TNs that are easy to remember
Coin	TNs used for Public Coin Service
Sequential Line Digits	TNs in a numeric sequence based on the LINE digits (the last four digits). For example: 205-945-6400, 205-945-6401
Ascending Consecutive Line Digits	TNs whose LINE digits are in ascending numeric sequence. For example 205-945-1234
Descending Consecutive Line Digits	TNs whose LINE digits are in descending numeric sequence. For example 205-945-4321

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Random (AT&T Southeast Region)

Field Name	Description
Identical Line Digits	TNs whose LINE digits are identical. For example: 205-945-1111
Vanity Numbers	For special number pattern of your choice. Refer to the Special Number Pattern Note for specific guidelines.



Note:

The guidelines for the Special Number Pattern will apply for any transaction selected from the TN Options menu.

Select the **Retrieve Available TN(s)** button.

Telephone Number Inquiry & Reservation - Random – Input Screen

After selecting the **Telephone Number Inquiry – Random** (AT&T Southeast Region) from the Address Validation Menu, the user will receive the input screen needed for the random telephone number request. Below is an example.

AREA: GA

Quantity Requested (QR): 1

Company Code (CC):

NPA/TTA: 770962

CLLI: LRVLGAOS

Community: LWRNCVL

Telephone Number Options:

Special Number Pattern:

Number Exclusions:

Retrieve Available TN(s) Reset

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Random (AT&T Southeast Region)

Telephone Number Inquiry & Reservation - Random – Output Screen

After submitting the random telephone number request, the user will receive the output screen. Below is an example.

Select TN	TN (TNRES)	Status
<input type="checkbox"/>	+97 200 0000	Available
<input type="checkbox"/>	+97 200 1004	Available
<input type="checkbox"/>	+97 200 5004	Available
<input type="checkbox"/>	+97 200 4007	Available
<input type="checkbox"/>	+97 200 7007	Available
<input type="checkbox"/>	+97 200 7000	Available
<input type="checkbox"/>	+97 200 8000	Available
<input type="checkbox"/>	+97 200 4470	Available
<input type="checkbox"/>	+97 200 5007	Available
<input type="checkbox"/>	+97 200 6000	Available
<input type="checkbox"/>	+97 200 5700	Available
<input type="checkbox"/>	+97 200 5700	Available
<input type="checkbox"/>	+97 200 5000	Available

The three sections identified in the lower portion of the response screen when the telephone numbers are returned are:

Select TN: This column will allow the user to select the boxes in this column beside the telephone number(s) they want to reserve.

TN (TNRES): This column will show the telephone numbers available for reservation.

Status: This column displays the status of that telephone number. The status will either show Available, Reserved or Cancelled.



Note:

The Reservation Identifier (RESID) and the Pooling Status (POOLSTAT) data are not applicable for the AT&T Southeast Region.

3.16

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)



Note:

Based on the switch capacity, when a QR of 25 is selected, a quantity less than 25 may be returned along with an associated backend system response message.

Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)

On the Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region) screen (with the validated address shown) – the user must input the following items:

Field Code	Field Name	Condition
AREA	Geographic Location	Required
QR	Quantity Requested	Required
CC	Company Code	Required
NPA/TTA	Number Plan Area/Terminal Traffic Area	Pre-populated Field
CLLI	Common Language Location Identifier	Pre-populated Field
COMMUNITY	Community	Pre-populated field
Telephone Number Options		Required
Special Number Pattern	1-9 numerics and special characters	Optional*
Number Exclusions	1-9 numerics	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

The Telephone Number Inquiry requires that a Company Code (CC) - (Resale or UNE) must be selected, so that it will correspond to the CC that is placed on the order which includes the Reserved Telephone Number. The CC selected will apply to all TNs reserved during this transaction. For example, if the user is going to process a Resale Order, they will need to enter their Company Code for Resale. If

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)

the user is processing a UNE type transaction, they will need to use their Company Code for UNE type transactions.



Note:

For a Special Number Pattern of your choice, you may enter the following: NPA - Select an NPA from the NPA drop-down list or leave it blank. NXX - NXX of the appropriate switch or leave it blank. Line - 4 characters consisting of asterisks (), pound sign (#), numerics or leave it blank. If the Line field is populated, then the NPA and NXX fields are required.*



Note:

If the Special Number Pattern fields are all left blank, the system will process TN Inquiry as a Random transaction.



Note:

Asterisks () - You can enter up to three asterisks as wildcard symbols, meaning any digit can be placed in that position. Pound Sign (#) - You can enter up to two pound signs to exclude digits from those positions. A pound sign in a position indicates the position is not to be populated with the digit(s) listed in the Number Exclusions field. If you selected Specified Numbers, you can type up to nine digits to be excluded in the Number Exclusions field if desired. Required when the requested line contains a pound sign.*



Note:

() For the Telephone Number Options field, the following values will be available in a drop down menu:*

Field Name	Description
Easy Number	TNs that are easy to remember
Coin	TNs used for Public Coin Service
Sequential Line Digits	TNs in a numeric sequence based on the LINE digits (the last four digits). For example: 205-945-6400, 205-945-6401
Ascending Consecutive Line Digits	TNs whose LINE digits are in ascending numeric sequence. For example 205-945-1234
Descending Consecutive Line Digits	TNs whose LINE digits are in descending numeric sequence. For example 205-945-4321

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)

Field Name	Description
Identical Line Digits	TNs whose LINE digits are identical. For example: 205-945-1111
Vanity Numbers	For special number pattern of your choice. Refer to the Special Number Pattern Note for specific guidelines.



Note:

The guidelines for the Special Number Pattern will apply for any transaction selected from the TN Options menu.

If a 10-digit TN is entered and is available, that 10 digit number will be provided on the response. If the TN is not available, a message will be returned advising the TN is not available. In this scenario, QR must be entered as 1.

If 6 to 9 digits are entered, the first available TNs matching those 6-9 digits will be returned. If no TNs matching those 6-9 are available, based on different backend data sources used in the Southeast, the user will receive an error message. If a Specified inquiry is performed, regardless if 6 or 7-10 digits are sent, if there are no TNs in that specific range requested, **Enhanced Verigate** will return the appropriate error message.

Select the **Retrieve Available TN(s)** button.

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)

Telephone Number Inquiry & Reservation - Specified – Input Screen

After selecting the **Telephone Number Inquiry – Specified (AT&T Southeast Region)** from the Address Validation Menu, the user will receive the input screen needed for the specified telephone number request. Below is an example.

The screenshot shows a web form for telephone number inquiry. The fields and their values are as follows:

- AREA: GA (dropdown menu)
- Quantity Requested (QR): 1 (dropdown menu)
- Company Code (CC): (empty dropdown menu)
- NPA/TTA: 770962 (text input)
- CLLI: LRVLGAOS (text input)
- Community: LWRNCVL (text input)
- Telephone Number Options: (empty dropdown menu)
- Special Number Pattern: (empty dropdown menu, followed by two empty text input boxes)
- Number Exclusions: (empty text input)

At the bottom of the form are two buttons: "Retrieve Available TN(s)" and "Reset".

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)

Telephone Number Inquiry - Specified – Output Screen

The user will receive a list of telephone numbers available for reservation in the lower portion of the screen. After submitting the specified telephone number request, the user will receive the output screen. Below is an example.

Select TN	TN (TNRES)	Status
<input type="checkbox"/>	770 682 0160	Available

The three sections identified in the lower portion of the response screen when the telephone numbers are returned are:

Select TN: This column will allow the user to select the boxes in this column beside the telephone number(s) they want to reserve.

TN (TNRES): This column will show the telephone numbers available for reservation.

Status: This column displays the status of that telephone number. The status will either show Available, Reserved or Cancelled.



Note:

The Reservation Identifier (RESID) and the Pooling Status (POOLSTAT) data are not applicable for AT&T Southeast Region.

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Telephone Number Inquiry & Reservation - Specified (AT&T Southeast Region)



Note:

Based on the switch capacity, when a QR of 25 is selected, a quantity less than 25 may be returned along with an associated backend system response message.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

Telephone Number Inquiry/Reservation - Random

The Random transaction in Verigate is different from XML. In Verigate, Random TN transactions are for all TN types. XML separates POTS, DID and MLH into separate transactions. There are field name differences between Verigate and XML.

In most cases, Verigate field names match the application to applicable field names referenced in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). However, there are some instances where Verigate used more of an English descriptive field naming convention. Additional field supportive information is available in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). In cases where the field names are different, please refer to the Field Name Cross Reference Table below to assist in locating supporting field information in the AT&T Southeast LSPOR:

Verigate Field Name	AT&T Southeast LSPOR Field Name
AREA	STATE
CLLI	LST
NPA	LSO
TTA	LSO
NUMBER EXCLUSIONS	EXCEPT CHAR

3

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

The following fields can be returned in Verigate, but not in the 21-State XML:

The COMMUNITY field can be returned on the Verigate response, but NOT in XML.



Note:

Community will be returned on the response only when the information is available in the database.

The NPA field can be returned on the Verigate response, but NOT in XML.



Note:

NPA will be returned on the response only when the information is available in the database.

The NUMBER EXCLUSIONS field is used in Verigate, but NOT in XML.



Note:

NUMBER EXCLUSIONS is required input when the requested line populated in the Special Number Pattern field contains a pound sign (#).

NUMBER EXCLUSIONS is prohibited on input when TN OPTIONS value equals Coin, Sequential Line Digits, Ascending Consecutive Line Digits, Descending Consecutive Line Digits or Identical Line Digits.

This field will only be returned on the response when the information is available in the database.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

The SPECIAL NUMBER PATTERN field is used in Verigate, but NOT in XML.



Note:

The # sign is allowed in the LINE number portion of the Special Number Pattern field. For example: NPA 205 NXX 437 LINE = #2#9 (up to two #'s allowed). Format = NPA - Select an NPA from the drop down list (optional), NXX - Enter the NXX of the appropriate switch (optional), LINE - Enter any numbers or letters (optional).

You can enter up to three asterisks () as wildcard symbols meaning any digit can be placed in that position.*

You can enter up to two pound signs (#) to exclude digits from those positions. A pound sign in a position indicates the position is not to be populated with the digit(s) listed in the Number Exclusions field.

This field is required input when requesting a special number pattern.

This field is prohibited input when TN OPTIONS value equals Coin, Sequential Line Digits, Ascending Consecutive Line Digits, Descending Consecutive Line Digits or Identical Line Digits.

This field will only be returned on the response when the information is available in the database.

The STATUS field can be returned in Verigate, but NOT in XML.



Note:

Valid Values: Reserved, Available, Cancelled

Telephone Number Inquiry/Reservation - Specified

The specified transaction in Verigate is different from XML. In Verigate, Random TN transactions are for all TN types. XML separates POTS, DID and MLH into separate transactions. There are field name differences between Verigate and XML.

In most cases, Verigate field names match the application to applicable field names referenced in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). However, there are some instances where Verigate used more of an English descriptive field naming convention. Additional field supportive information is available in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). In cases where the field names are different, please refer to the Field Name Cross Reference Table below to assist in locating supporting field information in the AT&T Southeast LSPOR:

Verigate Field Name	AT&T Southeast LSPOR Field Name
AREA	STATE
CLLI	LST
NPA	LSO
TTA	LSO
NUMBER EXCLUSIONS	EXCEPT CHAR

The following fields can be returned in Verigate, but not in the 21-State XML:

The COMMUNITY field can be returned on the Verigate response, but NOT in XML.



Note:

Community will be returned on the response only when the information is available in the database.

CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

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Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

The NPA field can be returned on the Verigate response, but NOT in XML.



Note:

NPA will be returned on the response only when the information is available in the database.

The NUMBER EXCLUSIONS field is used in Verigate, but NOT in XML.



Note:

NUMBER EXCLUSIONS is required input when the requested line populated in the Special Number Pattern field contains a pound sign (#).

NUMBER EXCLUSIONS is prohibited on input when TN OPTIONS value equals Coin, Sequential Line Digits, Ascending Consecutive Line Digits, Descending Consecutive Line Digits or Identical Line Digits.

This field will only be returned on the response when the information is available in the database.

The SPECIAL NUMBER PATTERN field is used in Verigate, but NOT in XML.



Note:

The # sign is allowed in the LINE number portion of the Special Number Pattern field. For example: NPA 205 NXX 437 LINE = #2#9 (up to two #'s allowed). Format = NPA - Select an NPA from the drop down list (optional), NXX - Enter the NXX of the appropriate switch (optional), LINE - Enter any numbers or letters (optional).

You can enter up to three asterisks () as wildcard symbols meaning any digit can be placed in that position.*

You can enter up to two pound signs (#) to exclude digits from those positions. A pound sign in a position indicates the position is not to be populated with the digit(s) listed in the Number Exclusions field.

This field is required input when requesting a special number pattern.

This field is prohibited input when TN OPTIONS value equals Coin, Sequential Line Digits, Ascending Consecutive Line Digits, Descending Consecutive Line Digits or Identical Line Digits.

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CHAPTER 3 - TELEPHONE NUMBER INQUIRY/RESERVATION INQUIRY

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

This field will only be returned on the response when the information is available in the database.

The STATUS field can be returned in Verigate, but NOT in XML.



Note:

Valid Values: Reserved, Available, Cancelled.

CHAPTER 4 - CANCEL RESERVATION - TELEPHONE NUMBER INQUIRY

Overview

The **Cancel Reservation – Telephone Number Inquiry** provides for cancellation of reserved telephone numbers. For the AT&T Southeast Region, the Cancel Reservation-Telephone Number Inquiry function will not be available at this time.

Cancel Reservation – Telephone Number Inquiry can be accessed from the Main Menu or the Address Validation Menu.

The following must be entered to retrieve Cancel Reservation response:

Field Code	Field Name	Condition
SC1	Service Center	Required
RESID	Reservation Identifier	Required
CC	Company Code	Required
CC	Account Owner Company Code	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input the Account Owner's CC in the "Account Owner CC" box, as well as selecting your own assigned CC from the CC drop down box.

Select the **Cancel Reserved TN** button.

A Reserved TN may also be canceled from the **TN Inquiry/Reservation Inquiry**.

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CHAPTER 4 - CANCEL RESERVATION - TELEPHONE NUMBER INQUIRY

Overview

Cancel Reservation/Telephone Number Inquiry – Input Screen

After selecting the **Cancel Reservation Telephone Number Inquiry** from the Main Menu or the Address Validation Menu, the user will receive the input screen needed to cancel the reservation request. Below is an example.

The screenshot shows a web browser window titled "TN Cancel Request - Microsoft Internet Explorer". The address bar contains a URL: "https://oss.sbc.com/verigate/TN1_CancelRequest1.jsp?st_SC1=MO&st_RESID=64dn_defState=MO&st_cc=64dn_aoc=64dn_btyp=64a_bType=D64dn". The page content includes the Verigate logo on the left and the title "Cancel Reservation - Telephone Number" on the right. Below the title, there are four input fields: "Service Center (SC1):" with a dropdown menu showing "MO"; "Reservation ID (RESID):" with a text box containing "1224314776175800000"; "Company Code (CC):" with a dropdown menu showing "2222 R"; and "Account Owner Company Code (CC):" with a text box containing "1234". At the bottom of the form, there are two buttons: "Cancel Reserved TN" and "Reset".

Cancel Reservation/Telephone Number Inquiry – Output Screen

After submitting the cancel reservation request, the user will receive the output screen. Below is an example.

4.2

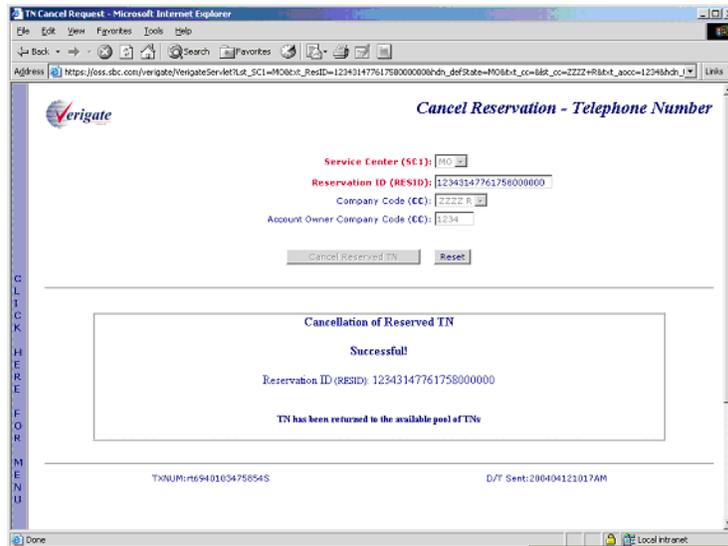
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CHAPTER 4 - CANCEL RESERVATION - TELEPHONE NUMBER INQUIRY

4

Overview



A message is returned to the user in the lower portion of the screen that notifies the user of the successful cancellation. The message includes the Reservation Identifier (RESID) that was canceled.

Only one telephone number may be canceled per transaction. Once the successful message is displayed, the user can click on the **Reset** button to clear the screen and enter another Reservation Identifier to cancel.

If the Reservation Identifier (RESID) cannot be canceled, a response message is returned to the user.

4

CHAPTER 4 - CANCEL RESERVATION - TELEPHONE NUMBER INQUIRY

Overview

CHAPTER 5 - TN CONFIRMATION INQUIRY

Overview

The **TN Confirmation Inquiry** will provide whether a telephone number is in a reserved status. This inquiry is a separate function so that it allows the user to simply enter a requested telephone number and obtain a response as to whether the telephone number has been reserved, the Reservation Identifier (if the number has been reserved) and the Reserved Expiration Date. If the TN Confirmation Reservation cannot be retrieved based on the service center and the requested telephone number entered, a response message is returned to the user.

TN Confirmation Inquiry can be accessed from the Main Menu or the Address Validation Menu.

The following must be entered to retrieve TN Confirmation information:

Field Code	Field Name	Condition
SC1	Service Center	Required
REQNUM	Requested Telephone Number	Required
CC	Company Code	Required
CC	Account Owner Company Code	Required if you are an Agency authorized to conduct business on behalf of another company, otherwise, Conditional.

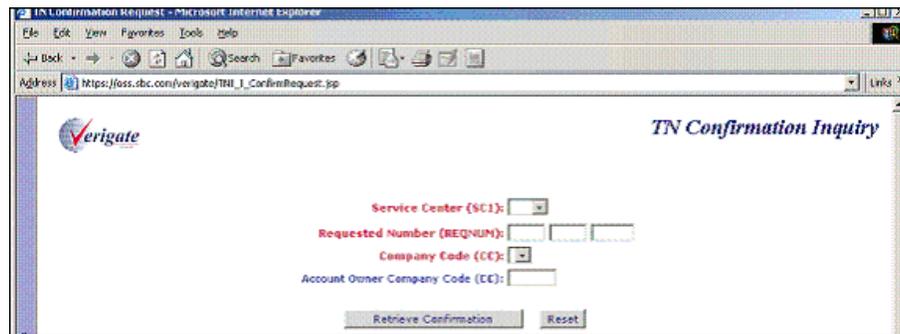
Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

The following note is also included on the TN Confirmation Inquiry Screen: “If you are an Agency authorized to conduct business on behalf of the Account Owner, you must populate both the “CC” and “Account Owner CC” boxes. The “CC” and/or the “Account Owner CC” must match the CC the TN(s) is reserved under.”

Click on the **Retrieve Confirmation** button.

TN Confirmation Inquiry – Input Screen

After selecting the **TN Confirmation Inquiry** from the Main Menu or the Address Validation Menu, the user will receive the input screen needed for the telephone number confirmation request. Below is an example.



AT&T 12-State will calculate the expiration date using a 30-calendar day window. A reserved telephone number is valid for 30 calendar days. If a reserved telephone number is not used in the order process, the telephone number should be returned to the selection pool using the **Cancel Reservation Telephone Number Inquiry**. If the telephone number is not returned via the **Cancel Reservation Telephone Number Inquiry**, the number will be automatically returned to the selection pool after 11:59 PM on the 30th calendar day. The telephone number will be returned to the selection pool and will be available for inquiry by all customers.

5.2

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TN Confirmation Inquiry – Output Screen

After submitting the telephone number confirmation request, the user will receive the output screen. Below is an example.

Service Center (SC1): MO

Requested Number (REQNUM): 314 776 1758

Company Code (CC): 2222 R

Account Owner Company Code (CC): 1234

Retrieve Confirmation Reset

Requested Number (REQNUM): 314 776 1758

Reservation ID (RESID): 12943147761758000009

Reservation Expiration Date (RESEXP): 20040512

A message is returned to the user in the lower portion of the screen that notifies the user of the **Requested Number**, **Reservation Identifier** and **Reserved Expiration Date**. The **TN Confirmation Inquiry** report returned back to the user will consist of the following:

- **Requested Number (REQNUM):** The telephone number that the TN Confirmation request used on the search.
- **Reservation Identifier (RESID):** The Reservation Identifier is the identification number that was assigned to the telephone number (REQNUM) at the time of the reservation of that telephone number.
- **Reserved Expiration Date (RESEXP):** The Reserved Expiration Date is the last day that the reserved telephone number can be used on an order. After that date, the number is moved back into the pool of available numbers for selection.

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CHAPTER 5 - TN CONFIRMATION INQUIRY

TN Confirmation Inquiry – Output Screen

5.4

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CHAPTER 6 - SCHEDULING INQUIRY/AVAILABILITY - DISPATCH INQUIRY

Overview

Scheduling Inquiry/Availability-Dispatch Inquiry will show the user when the dispatch of a technician is required for residential service ordered on a Local Service Request (LSR). Dispatch is based on the existence of cut-through facilities and assists the user in determining the due date that may be quoted to the end user.



Note:

Dispatch is required on all business orders, except conversion.

Scheduling Inquiry/Availability-Dispatch Inquiry can be accessed from the Address Validation Menu. The user must complete an address validation before accessing the Scheduling Inquiry/Availability - Dispatch Inquiry.

The user must input the following:

Field Code	Field Name	Condition
TOS	Type of Service	Required
QR	Quantity Requested	Required
WTN	Working Telephone Number	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Select the **Retrieve Dispatch Info** button.

Dispatch Inquiry – Input Screen

After selecting the Dispatch Inquiry from the Address Validation Menu, the user will receive the input screen needed for the dispatch request. Below is an example.

CHAPTER 6 - SCHEDULING INQUIRY/AVAILABILITY - DISPATCH INQUIRY

Dispatch Inquiry – Output Screen

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 2565
Suffix (SASF):

Service Address Street Info:
Directional (SASD):
Name (SASN): HACKMAN
Thoroughfare (SATH):
Suffix (SASF):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):

Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): ST LOUIS COUNTY
State (STATE): MO
Zip (ZIP): 63136
Route (ROUTE):
Box (BOX):

Type of Service (TDS): Residence
Quantity Requested (QR): 1
WTN: 314 355 2032

Retrieve Dispatch Info Reset

Dispatch Inquiry – Output Screen

After submitting the dispatch request, the user will receive the output screen. Below is an example.

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 2565
Suffix (SASF):

Service Address Street Info:
Directional (SASD):
Name (SASN): HACKMAN
Thoroughfare (SATH):
Suffix (SASF):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):

Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): ST LOUIS COUNTY
State (STATE): MO
Zip (ZIP): 63136
Route (ROUTE):
Box (BOX):

Type of Service (TDS): Residence
Quantity Requested (QR): 1
Working Telephone Number (WTN): 314 355 2032

Dispatch Indicator (DSIND): A
Construction Required (CUNSTREQ): N
Available Facilities (AVAILFAC): 0
Available Spares (AVAILSP): 21
Defective Spares (DEFSP): 10

Reset

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Dispatch Information Report Field Information

The Dispatch Inquiry report back to the user will consist of the following information:

Dispatch Indicator (DSIND): Indicates if the address of the inquiry requires a dispatch to the end user's premises. A = Dispatch Required, B = Cut through facilities exist

Construction Required (CONSTREQ): Y= Yes, Construction by installers or crews will be required, N = No, construction not required.

Available Facilities (AVAILFAC): The number of spare lines available to the address on the order request.

Available Spares (AVAILSP): The number of spare lines available in the neighborhood area facilities box of the address for the request.

Defective Spares (DEFSP): The number of lines in the neighborhood area facilities box that need repair by a technician before they can be used on any request.



Note:

If the user is requesting (1) additional line at a residential address and there is (1) Available Facilities at the address, the response will be either:

- *If QR is less than or equal to the AVAILFAC found in data source, a valid value will be returned in the AVAILFAC field. However, the DEFSP and AVAILSP fields will be blank on the response because the numbers of requested facilities are available.*
- *If QR is greater than the AVAILFAC found in data source, a value will be returned in the AVAILFAC field as well as a value (if found) in the DEFSP and AVAILSP fields.*

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CHAPTER 6 - SCHEDULING INQUIRY/AVAILABILITY - DISPATCH INQUIRY

Dispatch Information Report Field Information

CHAPTER 7 - DUE DATE INQUIRY

Overview

The **Due Date Inquiry/Reservation** transaction helps identify dates available for visits to customer premises for ordering service on a Local Service Request (LSR). It also allows for the reservation of a particular date and time slot. If the requested due date is available, that date, along with up to 29 alternative dates and the available time slots will be returned. If the requested due date is unavailable, the next available due date and up to 29 alternate dates along with the available time slots will be returned. The inquiry by validated address and by REQNUM (Telephone Number) is available in AT&T 12-State. In addition, a due date reservation transaction is available that allows you to select the date and time slot you wish to reserve and sends the reservation. If that date and time slot is available, a Reservation Identifier (RESID) will be returned. You also have the ability to view the reservation, cancel the reservation, or search for all RESIDS associated with the REQNUM (Telephone Number). Due dates may be reserved up to 6 months or 180 calendar days in advance.

If the **Appointment Request Date** field is blank, the first available date after the current date and up to 29 alternative dates will be returned in the **Appointment Response Date** field.

The products and corresponding product codes that can request and reserve a due date through the due date transaction are:

Product Code	Product
M	UNE-P / LWC (Basic Exchange)
B	LSO (Line Share One)
C	ABBS / HFPSL
G	Resale (Basic Exchange & Coin)
H	Resale (Jacks and/or Inside Wire)
L	Loops - 8db Non EEL



Note:

1. If the product for which the due date is being requested is a DSL product (PROD CD B or C), AT&T recommends you perform a LOOP Qualification.

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CHAPTER 7 - DUE DATE INQUIRY

Overview

2. The *PROD CD* value of *G* {Resale (Basic Exchange & Coin)} is to be used when ordering new basic resale lines with or without jacks.
3. The *PROD CD* value of *H* (Resale Jacks and/or inside wiring) is to be used when ordering only jacks and/or only wiring (without new basic resale lines).
4. The *PROD CD* value of *L* is valid for *SC1* of *CA* and *NV* and for Due Date by Validated Address Transaction only. Not valid for Due Date by *REQNUM*.

Refer to the appropriate CLEC Handbook on the CLEC Online Web site for the available appointment times.

When a date and time is reserved, a *RESID* (Response Identifier) will be returned and for use on the *LSR* (Local Service Request). CLECs may only submit and search records for companies they are authorized to represent.

Accessing the Due Date transactions

Inquiry/Reservation may be accessed from either the Main Menu or the Address Validation Menu. While the Main Menu is available during most transactions, the Address Validation Menu is available only after you have validated an address. Both menus provide comparable functionality, but the option names differ. Review the following table to compare the Due Date transactions available on each menu.

Main Menu: Due Date Inquiry	Address Validation Menu: Scheduling Inquiry/Availability	How Do They Compare?
N/A	Dispatch Inquiry	Main Menu does not offer Dispatch Inquiry.
Inquiry/Reservation	Due Date Inquiry/Reservation	Due Date Inquiry by <i>REQNUM</i> , as provided through the Main Menu, is identical to the Due Date Inquiry/Reservation transaction on the Address Validation Menu. Due Date by Validated Address, however, is unavailable through the Main Menu.
View Results	Due Date View Results	These transactions are identical.
Cancel Reservation	Due Date Cancel Reservation	These transactions are identical.
<i>RESID</i> Lookup	Due Date <i>RESID</i> Lookup	These transactions are identical.

Comparison of Due Date transaction options

7.2

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To simplify explanations, this user guide generally refers to Due Date transactions according to the names provided on Verigate's Main Menu (i.e., Inquiry/Reservation, View Results, Cancel Reservation, and RESID Lookup).

Inquiry/Reservation Alternatives

When you select the **Inquiry/Reservation** transaction from **Due Date Inquiry** on the Main Menu, you must choose whether you want to perform the inquiry by Validated Address or by REQNUM (Telephone Number).

- **Due Date Inquiry by Validated Address:** If you select this option, Verigate will direct you to return to the Main Menu to select an **Address Validation Inquiry**. Validated address inquiries are conducted using the **Address Validation Inquiry** on the Main Menu. For details on Address Validation, see *CHAPTER 2 - ADDRESS VALIDATION INQUIRY*. After validating an address, see *Due Date Inquiry/Reservation by Validated Address* for information about conducting the transaction.
- **Due Date Inquiry by REQNUM (Telephone Number):** Selecting this option initiates the **Due Date Inquiry/Reservation** process. See the next section, *Inquiry/Reservation by REQNUM*, for details.

Inquiry/Reservation by REQNUM

On the Due Date Inquiry/Reservation screen, enter the following data to retrieve due date information by REQNUM:

Field Code	Field Name	Condition
SC1	Service Center	Required
TOS	Type of Service	Required

CHAPTER 7 - DUE DATE INQUIRY

Inquiry/Reservation by REQNUM

Field Code	Field Name	Condition
PROD CD	Product Code	Required
QR	Quantity Requested	Required
LST	Local Service Termination	Optional
RTCO IND	Remote Terminal/Central Office Indicator	Conditional
REQNUM	Requested Telephone Number	Required
ARD QTY	Appointment Request Date Quantity	Optional
APPRD	Appointment Request Date	Conditional
	Account Owner's Company Code	Required when an agency is doing business on behalf of another company. If the Account Owner CC is populated, the CC needs to be populated also, otherwise Optional.

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Select the **Retrieve Available Due Dates** button to continue.

Inquiry/Reservation by REQNUM – Input Screen

The initial inquiry by REQNUM (Telephone Number) allows you to view up to 30 available due dates and the associated time slots. The due dates and time slots returned are based on a valid Telephone number entered in the REQNUM field. This transaction will be performed in real time. In addition, a due date reservation transaction is available that allows you to select the date and time slot you wish to reserve and sends the reservation.

After you select the **Due Date Inquiry/Reservation** from the Main Menu, Verigate presents the input screen. An example follows. Use this screen to request a due date by REQNUM.

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CHAPTER 7 - DUE DATE INQUIRY Inquiry/Reservation by REQNUM

7

Verigate Due Date Inquiry/Reservation

Service Center (SC1):

Type of Service (TOS):

Product Code (PROD CD):

Quantity Requested (QR):

Local Service Termination (LST):

Remote Terminal Central Office Indicator (RTCO IND):

Appointment Request Date (APPRD):

Appointment Request Date Quantity (ARD QTY):

Requested Number (REQNUM):

Account Owner Company Code (ADCC):

Note: AT&T strongly recommends that you enter the 10-digit telephone number that will be on the LSR in the REQNUM field.
Note: Service dates are for the following products: UNE-P/LWC (Basic Exchange), LSO (Line Share One), ABB5/NFPSL, Resale (Basic Exchange) and Resale Jacks and/or wiring inside.
Note: If you are an Agency authorized to conduct business on behalf of the Account Owner, you must input their CC in the "Account Owner CC".

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Verigate returns the information you provided and requests additional information. You are prompted to select a reservation date and time, as depicted in the following illustration.

Verigate Due Date Inquiry/Reservation

Service Center (SC1):

Type of Service (TOS):

Product Code (PROD CD):

Quantity Requested (QR):

Remote Terminal Central Office Indicator (RTCO IND):

Appointment Request Date Quantity (ARD QTY):

Requested Number (REQNUM):

Account Owner Company Code (ADCC):

Local Service Termination (LST):

Number Plan Area Terminal Traffic Area (NPATTA):

Appointment Response Date (APPRES):

TXNUM: ar54261619027882 D/T Sent: 200602170259PM

Notice the screen provides a Calendar button adjacent to **Appointment Response Date (APPRES)**. Click the Calendar button to select a reservation date and time. Only the available time slots are available for selection. Unavailable time slots are not displayed.

7

CHAPTER 7 - DUE DATE INQUIRY

Inquiry/Reservation by REQNUM

You may click any of the open dates and available time slots displayed for the selected date. Select the appropriate date and time and click **Use Selected Date/Time**. The system then inputs the selected date and time in the **Appointment Response Date (APPRES)** field on the previous Due Date Inquiry/Reservation screen.



Note:

You may select a new date and time using the Calendar any time prior to the processing of the reservation transaction.

Field Code	Field Name	Condition
APPRES	Appointment Response Date	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

A reservation can be submitted after the search output is received and a date and time slot are selected from the Calendar. Click the **Reserve Selected Date/Time** button. Verigate sends the information shown on the following screen to reserve the due date.

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CHAPTER 7 - DUE DATE INQUIRY

Inquiry/Reservation by REQNUM

7

Verigate *Due Date Inquiry/Reservation*

Service Center (SC1): AR
Type of Service (TOS): Residence
Product Code (PROD CD): UNE-P/LWC (Basic Exchange)
Quantity Requested (QR): 1
Remote Terminal Central Office Indicator (RTCO IND):
Appointment Request Date Quantity (ARD QTY):
Requested Number (REQNUM): 5015516600
Account Owner Company Code (AOCC):

Local Service Termination (LST):
Number Plan Area Terminal Traffic Area (NPATTA):
Appointment Response Date (APPRES): 2/20/2006,0800AM-1200PM

Reserve Selected Date/Time Reset

TXNUM:ar54261619027882 D/T Sent:200602170259PM

Inquiry/Reservation by REQNUM – Output Screen

The initial input fields from the Initial Due Date request will be returned along with the details of the Due Date Response request. Verigate retrieves data and confirms the appointment reservation. The following response is displayed.

Verigate *Due Date Inquiry/Reservation*

Service Center (SC1): AR
Type of Service (TOS): Residence
Product Code (PROD CD): UNE-P/LWC (Basic Exchange)
Quantity Requested (QR): 1
Remote Terminal Central Office Indicator (RTCO IND):
Appointment Request Date Quantity (ARD QTY):
Requested Number (REQNUM): 5015516600
Account Owner Company Code (AOCC):

Reserve Selected Date/Time Reset

Response Identifier (RESID): PD00001532
Appointment Response Date (APPRES): 2/20/2006,0800AM-1200PM
Date and Time Due Date Is Reserved (D/TRESEV):
Due Date Status (DD STATUS): OPEN

Transaction Successful

TXNUM:ar54261619028903 D/T Sent:200602170301PM

Appointment Response Date (APPRES): Identifies the appointment date and time that the user is requesting the service be installed. The format the user would use is 2 0 0 6 0 6 2 0 0 8 0 0 - 12 0 0 = June 20, 2006 8am -12pm

Due Date Status (DD STATUS): Identifies the status of the due date that is reserved. The status of the due date reserved will be returned on the response. The table below shows the valid statuses and descriptions.

Status	Explanation
Expired	Reservation has expired.
Open	Reservation is still open and the RESID has not been issued on LSR/ORDER and the 5-hour window has not elapsed.
Cancelled	Reservation has been cancelled.
Confirmed	The Service order has been issued but has not yet been completed.

Due Date Inquiry/Reservation by Validated Address



Note:

This transaction is accessed through the Address Validation Menu after you have performed an address validation.

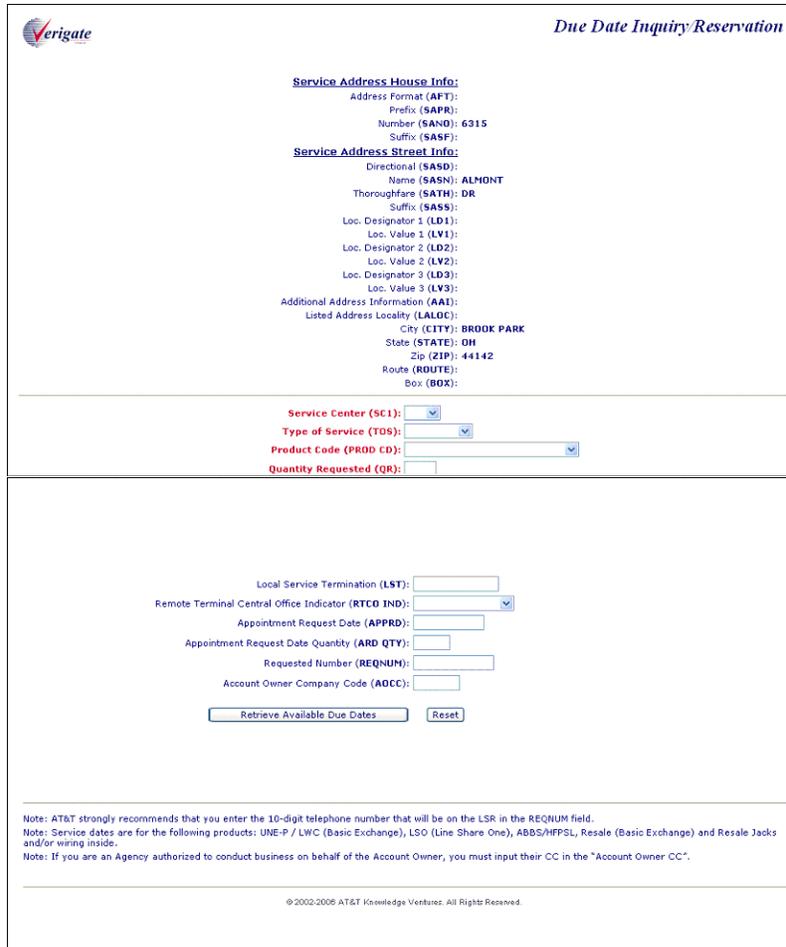
The initial inquiry by Validated Address allows you to view up to 30 available due dates and the associated time slots. The due dates and time slots returned are based on a validated address. This transaction is performed in real time. In addition, a due date reservation transaction is available that allows you to select the date and time slot you wish to reserve and sends the reservation.

After selecting the **Due Date Inquiry/Reservation** from the Address Validation Menu, Verigate presents the input screen in which you request the due date by validated address. An example follows.

CHAPTER 7 - DUE DATE INQUIRY

Due Date Inquiry/Reservation by Validated Address

7



The following information must be entered to retrieve due date information by address validation:

Field Code	Field Name	Condition
SC1	Service Center	Required
TOS	Type of Service	Required
PROD CD	Product Code	Required
QR	Quantity Requested	Required
LST	Local Service Termination	Optional

CHAPTER 7 - DUE DATE INQUIRY

Due Date Inquiry/Reservation by Validated Address

Field Code	Field Name	Condition
RTCO IND	Remote Terminal/Central Office Indicator	Conditional
REQNUM	Requested Telephone Number	Optional
ARD QTY	Appointment Request Date Quantity	Optional
APPRD	Appointment Request Date	Conditional
	Account Owner's Company Code	Optional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Due Date Inquiry/Reservation by Validated Address – Input Screen

Upon successful completion of the Address Validation transaction and after selecting the **Due Date Inquiry/Reservation** from the Address Validation Menu, Verigate presents the input screen you use to request the due date by validated address. An example follows.

CHAPTER 7 - DUE DATE INQUIRY

Due Date Inquiry/Reservation by Validated Address

7

Verigate *Due Date Inquiry/Reservation*

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 32699
Suffix (SASF):

Service Address Street Info:
Directional (SASD):
Name (SASN): COUNTRY OAK
Thoroughfare (SATH): LN
Suffix (SASS):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):

Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): JEFFERSON COUNTY
State (STATE): MD
Zip (ZIP): 63555
Route (ROUTE):
Box (BOX):

Service Center (SC1):

Type of Service (TOS):

Product Code (PROD CD):

Quantity Requested (QR):

Remote Terminal Central Office Indicator (RTCO IND):

Local Service Termination (LST):

Appointment Request Date (APPRD):

Appointment Request Date Quantity (ARD QTY):

Requested Number (REQNUM):

Account Owner Company Code (AOCC):

Note: Service dates are for the following products: UNE-P / LWC (Basic Exchange), LSO (Line Share One), ABBS/HFPSL, Resale (Basic Exchange), and Resale Jacks, and/or wiring inside.

The information you provided during the initial Due Date request is returned, along with the details of the Due Date Response request. With this information, Verigate prompts you to enter a reservation date and time, as depicted in the following illustration.

7

CHAPTER 7 - DUE DATE INQUIRY Due Date Inquiry/Reservation by Validated Address

 *Due Date Inquiry/Reservation*

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 32699
Suffix (SASF):

Service Address Street Info:
Directional (SASD):
Name (SASN): COUNTRY OAK
Thoroughfare (SATH): LN
Suffix (SASS):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):

Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): JEFFERSON COUNTY
State (STATE): MO
Zip (ZIP): 63555
Route (ROUTE):
Box (BOX):

Service Center (SCI): MO
Type of Service (TOS): Residence
Product Code (PRCD): UNE-P/LWC (Basic Exchange)
Quantity Requested (QR): 1
Remote Terminal Central Office Indicator (RTCO IND):
Appointment Request Date (APRD):
Appointment Request Date Quantity (ARD QTY):
Requested Number (REQNUM):
Account Owner Company Code (AOCC):

Local Service Termination (LST):
Number Plan Area Terminal Traffic Area (NPATTA):
Appointment Response Date (APPRES): 
POTS Dispatch In Indicator (PDII):
POTS Dispatch Out Indicator (PDOI):
POTS Dispatch Premises Indicator (PDPI):
DSL Dispatch In Indicator (DDII):
DSL Dispatch Out Indicator (DDOI):
DSL Dispatch Premises Indicator (DDPI):

TXNUM: ar54261619060927 D/T Sent: 200602170354PM

Click the Calendar button to select a reservation date and time. Only the available time slots will be available for selection. Unavailable time slots are not displayed.

You may click any of the open dates and available time slots displayed for that date. Select the appropriate date and time and click **Use Selected Date/Time**. The system inputs the selected date and time in the **Appointment Response Date (APPRES)** field on the previous Due Date Inquiry/Reservation screen.

Field Code	Field Name	Condition
APPRES	Appointment Response Date	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

 Note:

You may select a new date and time using the Calendar any time prior to the processing of the reservation transaction.

A reservation can be submitted after the search output is received and a date and time slot are selected from the Calendar. Click the **Reserve Selected Date/Time** button. The system sends the information to reserve the due date. Only the Address fields that contain data are sent on the Due Date Reservation inquiry.

Due Date Inquiry/Reservation by Validated Address – Output Screen

The initial input fields from the Initial Due Date request are returned along with the details of the Due Date Response request. The system retrieves data and confirms the appointment reservation. The following response is displayed.

Verigate *Due Date Inquiry/Reservation*

Service Address House Info:
Address Format (AFT):
Prefix (SAPR):
Number (SAND): 32699
Suffix (SASF):

Service Address Street Info:
Directional (SASN):
Name (SASN): COUNTRY OAK
Thoroughfare (SATH): LN
Suffix (SASS):
Loc. Designator 1 (LD1):
Loc. Value 1 (LV1):
Loc. Designator 2 (LD2):
Loc. Value 2 (LV2):
Loc. Designator 3 (LD3):
Loc. Value 3 (LV3):

Additional Address Information (AAI):
Listed Address Locality (LALOC):
City (CITY): JEFFERSON COUNTY
State (STATE): MO
Zip (ZIP): 63555
Route (ROUTE):
Box (BOX):

Service Center (SC1): MO
Type of Service (TOS): Residence
Product Code (PRD CD): UNE-P/LWC (Basic Exchange)
Quantity Requested (QR): 1
Remote Terminal Central Office Indicator (RTCO IND):
Appointment Request Date (APPRD):
Appointment Request Date Quantity (ARD QTY):
Requested Number (REQNUM):
Account Owner Company Code (AOCC):

Reserve Selected Date/Time Reset

Response Identifier (RESID): PD00001545
Appointment Response Date (APPRES): 2/20/2006,0800AM-1200PM
Date and Time Due Date Is Reserved (D/TRESEV):
Due Date Status (DD STATUS): OPEN

Transaction Successful

TXNUM:ar5426161906493c D/T Sent:200602170401PM

Appointment Response Date (APPRES): Identifies the appointment date and time that the user is requesting the service be installed. The format the user would use is 2 0 0 6 0 6 2 0 0 8 0 0 - 12 0 0 = June 20, 2006 8am -12pm

Due Date Status (DD STATUS): Identifies the status of the due date that is reserved. The status of the due date reserved will be returned on the response. The table below shows the valid statuses and descriptions.

Status	Explanation
Expired	Reservation has expired.
Open	Reservation Is still open and the RESID has not been issued on LSR/ORDER and the 5-hour window has not elapsed.
Cancelled	Reservation has been cancelled.
Confirmed	The Service order has been issued but has not yet been completed.

Date and Time Reserved (D/TRESV): Identifies the date and the time that the Due Date was Reserved. Example: 2 0 0 6 0 1 2 8 0 7 0 4 A M

Response Identifier (RESID): Upon successful completion of the due date reservation transaction, a RESID is assigned to and associated with the due date and time slot that was reserved. Only one Due Date and time slot maybe reserved per transaction. A RESID associated with a reserved due date and time is valid for 2 business hours for the process to issue the LSR.

View Results

This function allows you to view existing Reservation detail associated with a RESID (Response Indicator). Based upon the RESID entered, the corresponding due date reservation results are returned. CLECs may view only their own due date reservations.

To view RESIDs, select **View Results** from the Main Menu or from the Address Validation Menu. Then, input the following information to submit the request.

Field Code	Field Name	Condition
SC1	Service Center	Required
	Account Owner's Company Code	Required when an Agency is doing business on behalf of another company, otherwise Optional.

7

CHAPTER 7 - DUE DATE INQUIRY

View Results

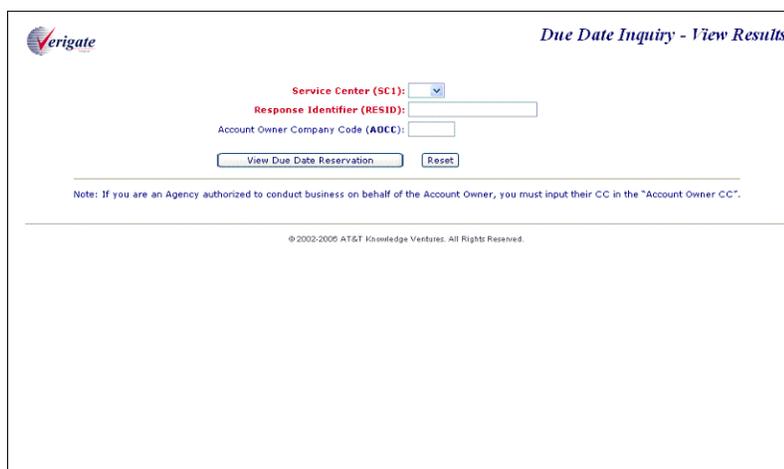
Field Code	Field Name	Condition
RESID	Response Identifier	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Click the **View Due Date Reservation** button at the bottom of the screen to continue.

View Results Inquiry - Input Screen

After selecting **Due Date View Results Inquiry** from the Main Menu or the Address Validation Menu, the input screen is presented. Below is an example of the screen you use to enter the view results request.



View Results Inquiry - Output Screens

The information you entered to request to the results is returned along with the details of the Due Date Reservation request. When you select **View Results** from the Main Menu, the following output is returned.

CHAPTER 7 - DUE DATE INQUIRY

View Results

7

Verigate *Due Date Inquiry - View Results*

Service Center (SC1):

Response Identifier (RESID):

Account Owner Company Code (ADCC):

Type of Service (TDS):
Product Code (PROD CD): **UNE-P/LWC (Basic Exchange)**
Quantity Requested (QR): **1**
Remote Terminal Central Office Indicator (RTCO IND): **R**
Requested Number (REQNUM): **5015516600**
Appointment Response Date (APPRES): **2/20/2006,0800AM-1200PM**
Local Service Termination (LST):
Number Plan Area Terminal Traffic Area (NPATTA):
Date and Time Due Date Is Reserved (D/TRESEV): **2/17/2006,0304PM**
Due Date Status (DD STATUS): **OPEN**

Transaction Successful

TXNUM:ar54261619030847 D/T Sent:200602170304PM

View Results output from the Main Menu

If, however, you were to select **Due Date View Results** from the Address Validation Menu instead, the output will differ. Additional information about the address is provided with the Due Date Reservation details. An example follows.

Service Center (SC1): MO

Response Identifier (RESID): PD00001545

Account Owner Company Code (AOCC): ZZZZ

View Due Date Reservation **Reset**

Service Address House Info:
 Address Format (AFT):
 Prefix (SAPR):
 Number (SAND): 32699
 Suffix (SASF):

Service Address Street Info:
 Directional (SASD):
 Name (SASN): COUNTRY OAK
 Thoroughfare (SATH): LN
 Suffix (SASS):
 Loc. Designator 1 (LD1):
 Loc. Value 1 (LV1):
 Loc. Designator 2 (LD2):
 Loc. Value 2 (LV2):
 Loc. Designator 3 (LD3):
 Loc. Value 3 (LV3):
 City (CITY): JEFFERSON COUNTY
 State (STATE): MO
 Zip (ZIP): 63555

Type of Service (TOS):
 Product Code (PRDD CD): Resale (Basic Exchange)
 Quantity Requested (QR): 11
 Remote Terminal Central Office Indicator (RTCO IND): R
 Requested Number (REQNUM):
 Appointment Response Date (APPRES): 2/20/2006,0800AM-1200PM
 Local Service Termination (LST):
 Number Plan Area Terminal Traffic Area (NPATTA):
 Date and Time Due Date Is Reserved (D/TRESEV): 2/17/2006,0401PM
 Due Date Status (DD STATUS): OPEN

Transaction Successful

TXNUM:ar5426161907588u D/T Sent:200602170419PM

View Results output from the Address Validation Menu

Appointment Response Date (APPRES): Identifies the appointment date and time that the user is requesting the service be installed. The format the user would use is 2 0 0 6 0 6 2 0 0 8 0 0 - 12 0 0 = June 20, 2006 8am -12pm

Due Date Status (DD STATUS): Identifies the status of the due date that is reserved. The status of the due date reserved will be returned on the response. The table below shows the valid statuses and descriptions.

Status	Explanation
Expired	Reservation has expired.
Open	Reservation Is still open and the RESID has not been issued on LSR/ORDER and the 5-hour window has not elapsed.

Status	Explanation
Cancelled	Reservation has been cancelled.
Confirmed	The Service order has been issued but has not yet been completed.

Date and Time Reserved (D/TRESV): Identifies the date and the time that the Due Date was Reserved. Example: 2/17/2006, 0704 AM

Response Identifier (RESID): Upon successful completion of the due date reservation transaction, a RESID is assigned to and associated with the due date and time slot that was reserved. Only one Due Date and time slot maybe reserved per transaction. A RESID associated with a reserved due date and time is valid for 2 business hours for the process to issue the LSR.

Cancel Reservation

This function allows you to cancel an existing Reservation associated with a RESID (Response Indicator). Only the RESID entered on the input will be cancelled. Due Date Reservations can only be cancelled when in Open, Scheduled, or Expired status. CLECs may cancel only their own due date reservations.

After you select **Cancel Reservation** from the Main Menu or from the Address Validation Menu, you must input the following data to submit the request.

Field Code	Field Name	Condition
SC1	Service Center	Required
	Account Owner's Company Code	Required when an Agency is doing business on behalf of another company, otherwise Optional.
RESID	Response Identifier	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

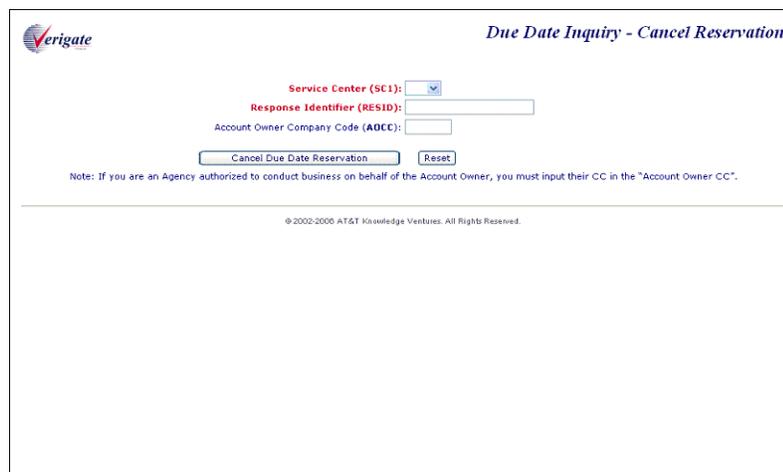
CHAPTER 7 - DUE DATE INQUIRY

Cancel Reservation

Click the **Cancel Due Date Reservation** button at the bottom of the screen to continue.

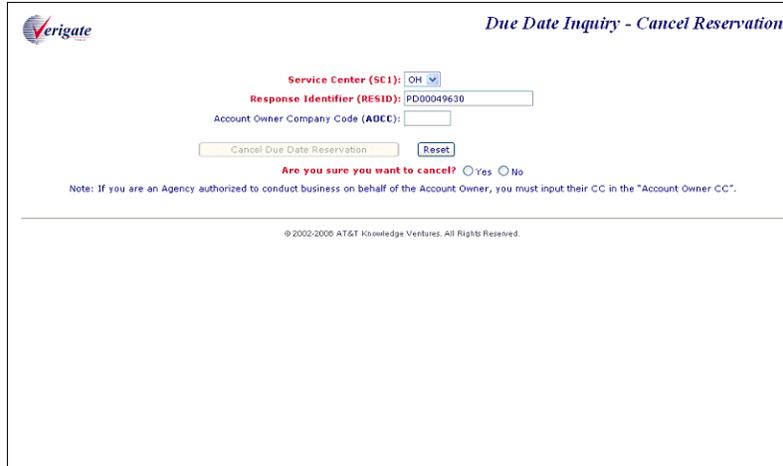
Cancel Reservation - Input Screen

After you select the **Cancel Reservation** transaction from the Main Menu or the Address Validation Menu, Verigate displays the following input screen. Use this screen to request a cancellation.



When you click the Cancel Due Date Reservation button, a message displays, asking you to confirm the cancellation: “Are you sure you want to cancel?”

- If you select “No,” the system returns to the previous screen.
- If you select “Yes,” the Cancel Due Date transaction is processed and the output screen is presented.



Cancel Reservation - Output Screen

The information you entered to request cancellation reservation is returned along with a confirmation that the request was cancelled.



Due Date Status (DD STATUS): Identifies the status of the due date that is reserved. The status of the due date reserved will be returned on the response. The table below shows the valid statuses and descriptions.

Status	Explanation
Expired	Reservation has expired.
Open	Reservation is still open and the RESID has not been issued on LSR/ORDER and the 5-hour window has not elapsed.

Status	Explanation
Cancelled	Reservation has been cancelled.
Confirmed	The Service order has been issued but has not yet been completed.

RESID Lookup

This function allows you to search for all the RESIDs (Response Identifiers) associated with a particular REQNUM (Telephone Number). Based upon the REQNUM entered in the inquiry, all RESIDs and the due date statuses associated with the REQNUM are returned. CLECs may retrieve and view only their own due date RESIDs (Response Identifiers).

After you select the **RESID Lookup** inquiry from the Main Menu or the Address Validation Menu, you must input the following data to submit the request.

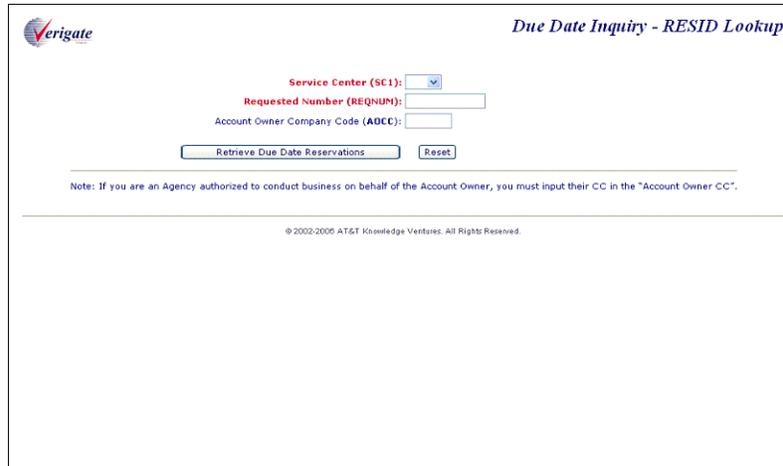
Field Code	Field Name	Condition
SC1	Service Center	Required
	Account Owner's Company Code	Required when an Agency is doing business on behalf of another company, otherwise Optional.
REQNUM	Requested Telephone Number	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Click the **Retrieve Due Date Reservations** button at the bottom of the screen.

RESID Lookup – Input Screen

After you select the **RESID Lookup** inquiry from the Main Menu or the Address Validation Menu, Verigate presents the input screen you use to search for the RESID by REQNUM. An example follows.



RESID Lookup – Output Screen

The information you entered will be returned along with the details of the RESID (Response Identifier) Search by REQNUM request.

7

CHAPTER 7 - DUE DATE INQUIRY

RESID Lookup

Response Identifier (RESID)	Due Date Status (DD STATUS)
PD00001528	OPEN
PD00001532	OPEN
PD00001533	CANCELLED
PD00001012	EXPIRED

Response Identifier (RESID): Upon successful completion of the RESID (Response Identifier) Search by REQNUM transaction, Verigate lists all the RESIDs associated with the REQNUM you provided on the inquiry. A maximum of 99 RESIDs are returned. A RESID associated with a reserved due date and time is valid for 2 business hours for the process to issue the LSR.



Note:

For search for RESIDS by Reqnum, by clicking on one of the RESIDS returned, the user will launch the view results transactions from the Search response. A D6 (RESID Search by REQNUM) will allow a user to select a returned RESID value and automatically trigger a D4 (View Results) Inquiry which will return the detail for the RESID.

Due Date Status (DD STATUS): Identifies the status of the due date that is reserved. The status of the due date reserved will be returned on the response. The table below shows the valid statuses and descriptions. The due date status field

7.24

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associated with the RESIDs returned on a successful RESID (Response Identifier) search will also be returned up to a maximum of 99 times.

Status	Explanation
Expired	Reservation has expired.
Open	Reservation is still open and the RESID has not been issued on LSR/ORDER and the 5-hour window has not elapsed.
Cancelled	Reservation has been cancelled.
Confirmed	The Service order has been issued but has not yet been completed.

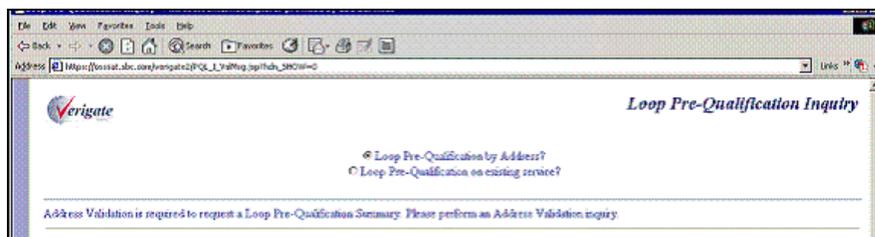
CHAPTER 8 - LOOP PRE-QUALIFICATION INQUIRY

Overview

The **Loop Pre-Qualification Inquiry** provides users with limited loop make up information for the validated address or WTN requested. The data returned is a subset of Archived Actual data (if available) or Design data (if available), if no Archived Actual data is found. Data returned is based on AT&T 12-State SMC PSD 5 values, ANSI T1E1.4 standards.

A validated address or a Working Telephone Number (WTN) is required for this inquiry.

Loop Pre-Qualification Inquiry can be accessed from the Main Menu and the Address Validation Menu. When accessing Loop Pre-Qualification from the Main Menu, the user must select whether the Loop Pre-Qualification will be by address or existing service (WTN). If the user selects “by address,” a response will be returned instructing the user to first complete an address validation and then select Loop Pre-Qualification from the Address Validation Menu.



Loop Pre-Qualification Inquiry by Address Validation

After completing the address validation, the following must be entered to retrieve loop pre-qualification information by address validation:

Select **Loop Pre-Qualification Inquiry** from the Address Validation Menu.

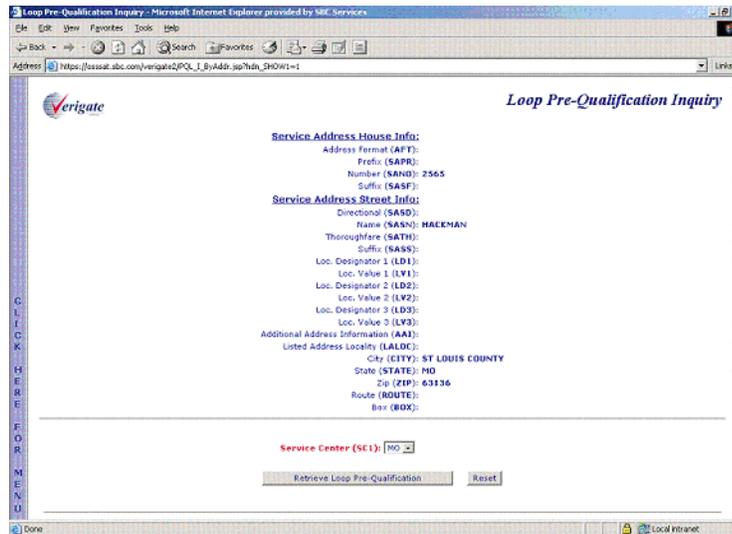
Service Center (SC1): This field is required input (if not already populated by default).

Select **Retrieve Loop Pre-Qualification** button.

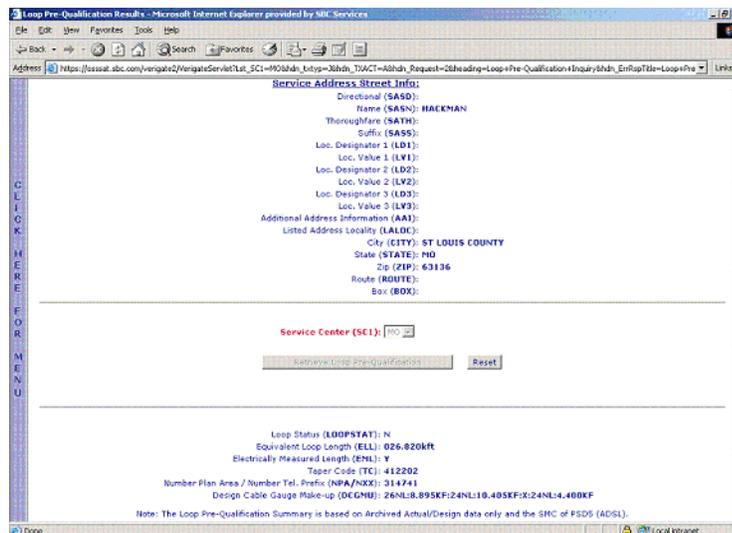
CHAPTER 8 - LOOP PRE-QUALIFICATION INQUIRY

Loop Pre-Qualification Inquiry by Address Validation

Loop Pre-Qualification Inquiry – Input Screen



Loop Pre-Qualification Inquiry – Output Screen



8.2

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Loop Pre-Qualification Inquiry by Existing Service

The following must be entered to retrieve loop pre-qualification information by existing service:

Service Center (SC1): This field is required input (if not already populated by default).

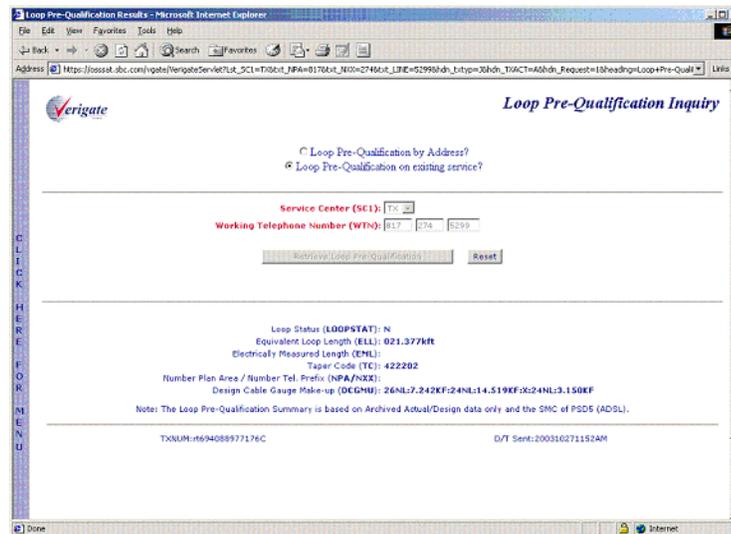
Working Telephone Number (WTN): Input the Working Telephone Number in the WTN field.

Select **Retrieve Loop Pre-Qualification** button.

Loop Pre-Qualification Inquiry by Existing Service – Input Screen

The screenshot shows a web browser window displaying the Verigate Loop Pre-Qualification Inquiry form. The browser's address bar shows the URL: `https://ossat.sbc.com/vgate/PCL_I_Dr/WTN.jsp?hdn_SHOW=00&hdn_SHOW1=1&session=af60ab_bf_2F300Te877-qMyChoice=WTN`. The page title is "Loop Pre-Qualification Inquiry". The Verigate logo is in the top left. The form contains two radio buttons: "Loop Pre-Qualification by Address?" (unselected) and "Loop Pre-Qualification on existing service?" (selected). Below the radio buttons, there is a dropdown menu for "Service Center (SC1)" with "TX" selected. Underneath, the "Working Telephone Number (WTN)" is displayed as "817 234 5299". At the bottom of the form, there are two buttons: "Retrieve Loop Pre-Qualification" and "Reset".

Loop Pre-Qualification Inquiry by Existing Service – Output Screen



Loop Pre-Qualification Inquiry Field Definitions

Loop Status (LOOPSTAT): The Loop Status field will provide loop length indicator information at a validated customer address or WTN. The information retrieved will be a field display of “L”, “M”, “N” or “P”. These loop length indicators assist in qualifying DSL service. This information may be used to assist in qualifying other DSL technologies in future releases. The definitions of the color values are listed below.

“L”= (Green) Indicates that the existing 26 gauge equivalent loop length is less than or equal to 12,000 feet at the serving wire center of the customer address. For customers ordering UNE Loop Service, the loop will meet minimum qualification standards for use with ADSL or any other xDSL technology that is qualified at 12,000 feet.

“M”= (Yellow) Indicates that the existing 26 gauge equivalent loop length is greater than 12,000 feet and less than or equal to 17,500 feet at the local serving wire center of the customer address. However additional information is needed from a Detail Loop Qualification Report. For customers ordering UNE Loop Service, this loop may qualify for PSDs that are qualified up to 17,500 feet including ADSL.

8.4

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“N”= (Red) Indicates that the existing 26 gauge equivalent loop length is greater than 17,500 feet at the local serving wire center of the customer address and/or that the end user's address is served exclusively by Pair Gain or FTTC/H/B (fiber to the curb/home/business). For customers ordering UNE Loop Service, if the end user is served exclusively by Pair Gain, xDSL capable loops are not available to serve this customer. If the loop is longer than 17,500 feet but is not served exclusively by Pair Gain, this loop does not qualify for any xDSL technology that is not qualified past 17,500 feet, including ADSL technology.



Note:

$LOOPSTAT = N$ regardless of loop length when $LMC = D$ (FTTC).

“P” = Insufficient data available: LMC or critical detailed loop make-up data not available, unable to determine loop medium code type, no facility assigned or not enough data provided to determine overall qualification status. Submitting a Manual Loop Request (MLR) to obtain missing information is recommended, but not mandatory.

Taper Code (TC): The Taper Code is a reference number that identifies the loop (cables/pairs) between the central office and a serving terminal.

Equivalent Loop Length (ELL): Identifies the 26 gauge equivalent loop length for the total distance from the end user location to the wire center. Deployment guidelines are based on the equivalent working length as defined in ANSI T1E1.4. Or, on Archived Actual/Design Results, the length returned could be an electrically measured length, if available.

Electrically Measured Length (EML): An indicator that identifies the electrically measured length of the loop from the central office to the end users location. The field will be populated with “Y” on the response if EML data exists. If no data exists, the field will be blank. **AT&T 12-State Values:** Y = measured, “Blank” = ELL is not measured

Number Plan Area/Number Telephone Prefix (NPA/NXX): The primary NPA/NXX of the local serving central office of the end users location. (Returned on Address based queries only.)

Design Cable Gauge Make-up (DCGMU): (12-State): DCGMU contains the Archived Actual loop length and gauge for the Address or Telephone number being qualified. Archived Actual Data loop length and gauge data is built from a

previously completed Actual response. The difference is, Archived Actual Data could be up to 30-40 days old.

If no Archived Actual DCGMU is found, DCGMU will default to returning (if available) the theoretical loop length and gauge design for the area that serves the telephone number or address being qualified. This length is not an actual loop length, but is a theoretical length used by engineers for the development of plans for feeder relief. An example of Design Cable Gauge Make-up would be:

26NL: 13.853KF: 24NL: 3.432KF:22NL:4.25KF:LOOPLENGTH=21.535KF.

8.6

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CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Overview

The Loop Qualification Inquiry provides users with access to a mechanized loop qualification that can be used to qualify unbundled loops on a pre-order basis. This mechanized loop qualification will provide the users with the information needed to make an informed business decision regarding its ability to provide xDSL based service to the end user.

Loop Qualification Inquiry can be accessed from the Main Menu or the Address Validation Menu. When accessing Loop Qual from the Main Menu, the user must select whether the report will be by a validated address or by existing service (WTN). If the user selects “by validated address”, a response will be returned instructing the user to first complete an address validation and then select Loop Qualification from the Address Validation Menu.



Note:

AT&T 12-State recommends a Loop Qual Inquiry by Working Telephone Number (WTN) if the user is qualifying the loop for line sharing. Use of WTN opposed to an Address, returns the loop make up of the actual cable and pair the WTN is working on, if available.

AT&T 12-State does not validate or qualify PSDs (SMC) in the pre-order process. The data returned is based on SMC 5 (ADSL). The SMC field is pre-populated and no longer an optional input field. SMC values are specified in T1E1.4, ANSI standards.

The Loop Qualification Inquiry reports available are:

- Actual request (by validated address or WTN)
 - Actual Loop Makeup for Working Loops
- Archived Actual/Design Request by validated address or WTN
- Manual Loop Request (MLR) by validated address or WTN
- View MLR results of a previously submitted MLR (same selection method used for submitting the MLR request)
- Facilities Availability request by validated address and WTN (or the WTN selected from TN Reservation Inquiry/Reservation)
- Multiple Loops request (by validated address only)



Note:

For AT&T 12-State validated address and WTN transactions, if Actual data is not found, Archived Actual (if available and found) will automatically be returned on the response. If Archived Actual data is not available, and Design data is, Design or partial data will be returned automatically on the response.

Loop Qualification Inquiry – Input Screen

The user must select whether the Actual data request for the loop qualification will be by validated address or by existing service (WTN). If the user selects the Actual request by address from the Main Menu, the following screen will be returned and the user will need to complete an address validation and then select Loop Qualification from the Address Validation Menu.



Note:

Third radio button is for the AT&T Southeast Region users only. Information on this inquiry can be found in the Actual Loop Makeup for Working Loops section of this chapter.

Actual Data Request by Existing Service – Input Screen

If the user selects the Actual data request by existing service (WTN), the user must input the following data to submit the request.

Select the Service Center (**SC1**) field for the correct state on the inquiry.

9.2

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Input the required Working Telephone Number (WTN).

Select the **Retrieve Loop Qualification** button.

The screenshot shows a web browser window titled "Loop Qualification Inquiry - Microsoft Internet Explorer". The address bar contains the URL: https://osssat.sbc.com/vgate/LQI_ActArchByWTN.jsp?hdn_TxACT=A0hdn_SHOW=00hdn_SHOW1=10hdn_Menu=M3ebrnlgChoice=WTN. The page features the Verigate logo and the title "Loop Qualification Inquiry". There are two radio buttons: "Actual Loop Qualification by Address? (Address Validation Required)" and "Actual Loop Qualification on existing service? (Existing WTN required)". Below these, the "Service Center (SC1)" is set to "MO". The "Working Telephone Number (WTN)" is entered as "314 664 3246". The "Spectrum Mgmt Classes (SMC)" is set to "S". There are two buttons: "Retrieve Loop Qualification" and "Reset".

Actual Data Request by Existing Service – Output Screen

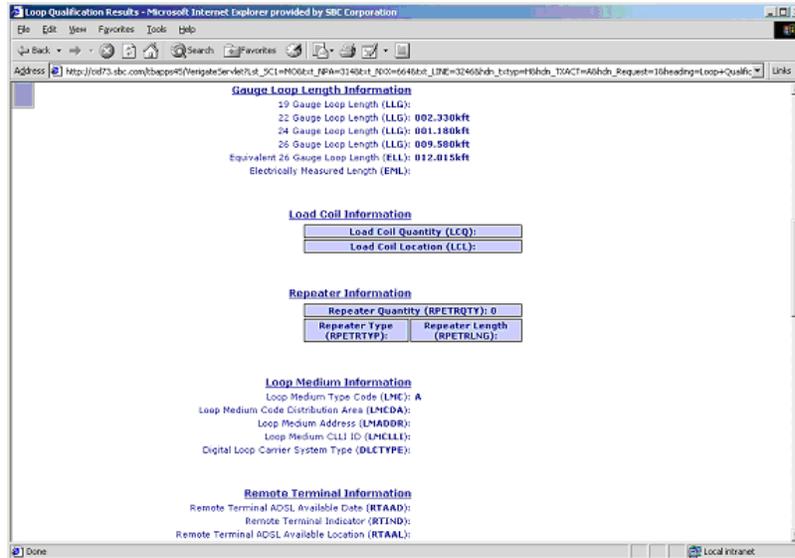
The screenshot shows a web browser window titled "Loop Qualification Results - Microsoft Internet Explorer". The address bar contains the URL: http://osf73.sbc.com/tpapoc45/VerigateService?Lst_SC1=MO&ht_NPA=314&ht_NCO=664&ht_LINE=3246&hdn_tstyp=H5hdn_TxACT=A0hdn_Request=10&heading=Loop+Qualif. The page displays the same input fields as the previous screenshot. Below the input fields, there is a section for "General Information" and "FN Segment Length Information".

General Information

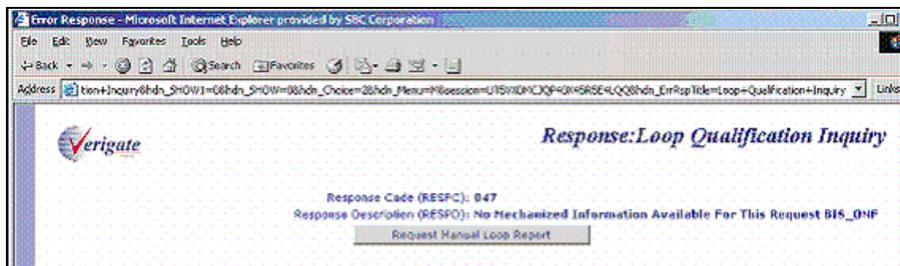
- Loop Status (LOOPSTAT): M
- Spectrum Mgmt Classes (SMC): S
- Taper Code (TC): 218002
- Reference# (REFNBR):
- Build Date (BLDDT):
- Record Access Date (RCDAECDT):
- Loop Type (LLT): A
- Number Plan Area / Number Tel. Prefix (NPA/NXX):
- Loop Length Copper (LLC):
- Carrier Loop Length (CLL):
- Local Service Termination (LST):
- Wire Center Name (WCN):

FN Segment Length Information

- F1 Length (LFN): 009.090kft
- F2 Length (LFN): 004.000kft
- Loop Length (LL): 013.090kft

**Note:**

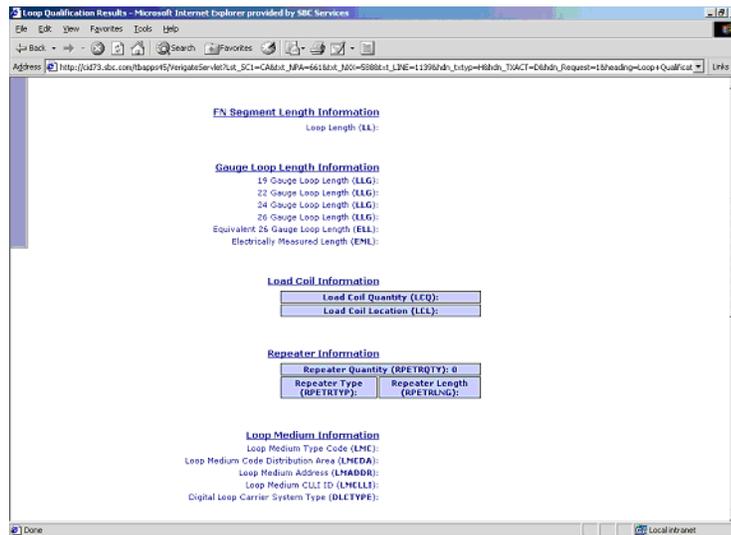
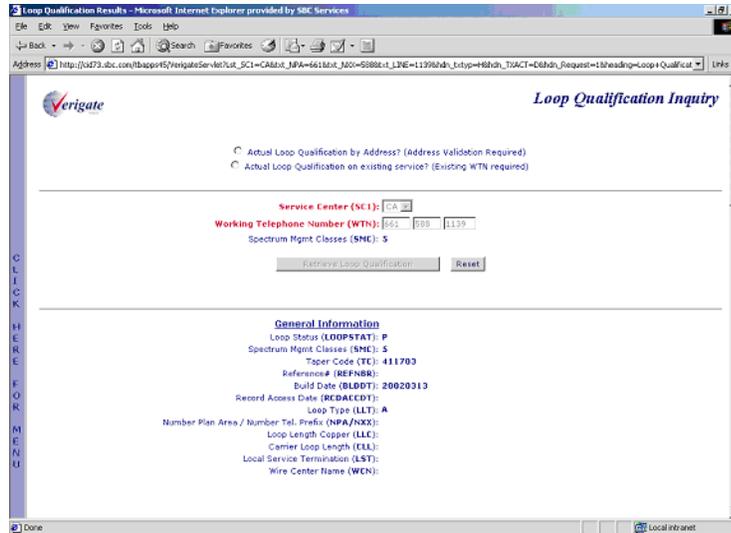
If the user receives a RESPC 047 – No Mechanized Information available or if only partial information is returned on the response, the user will see a “Request Manual Loop Report” button. Selecting this button will allow the user to request a Manual Loop Qual Report without having to go back to the Main Menu screen to select Loop Qualification – Manual Loop Request.

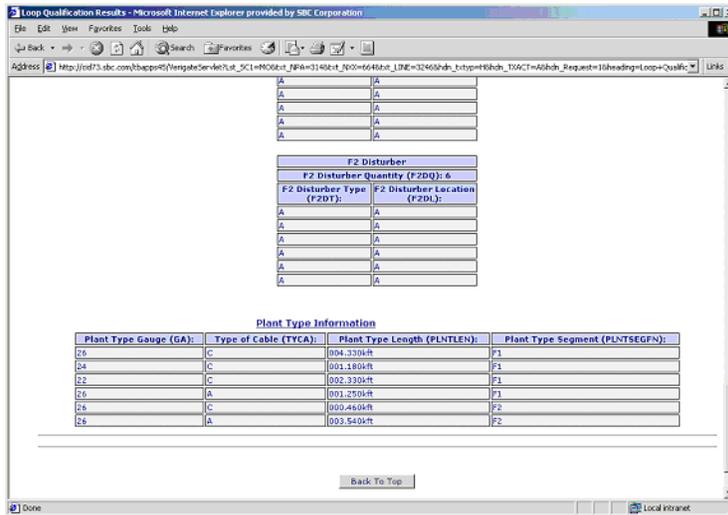
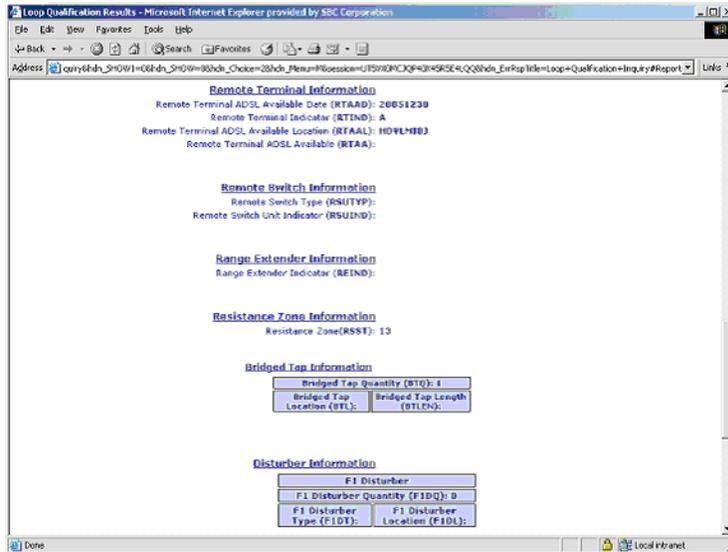
**WTN - Partial Data Returned - Output Screen**

The following screen is an example of what could be returned when only Partial data exists on the WTN submitted and complete Loop Make up is not available:

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Overview



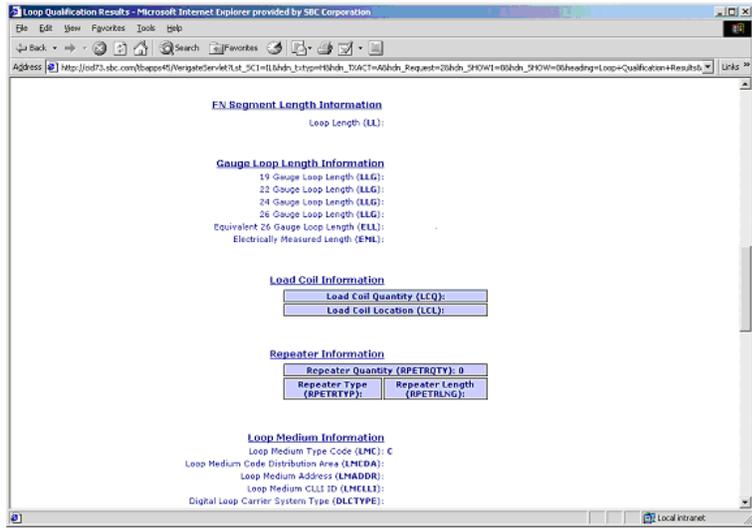
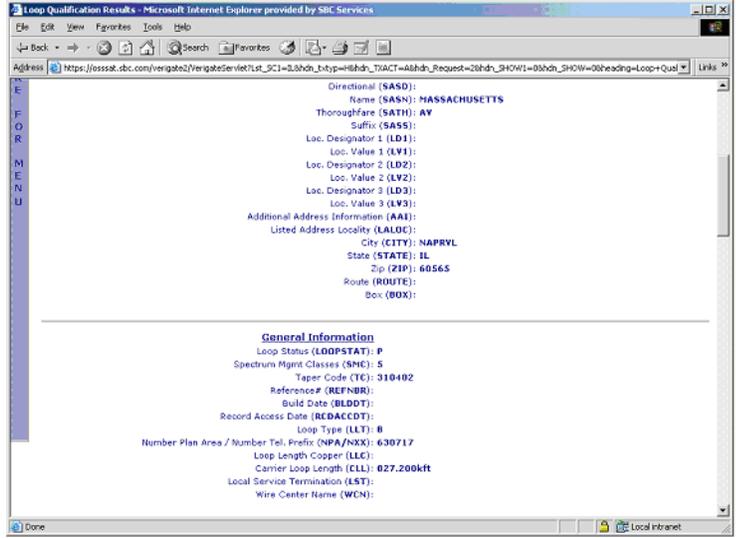


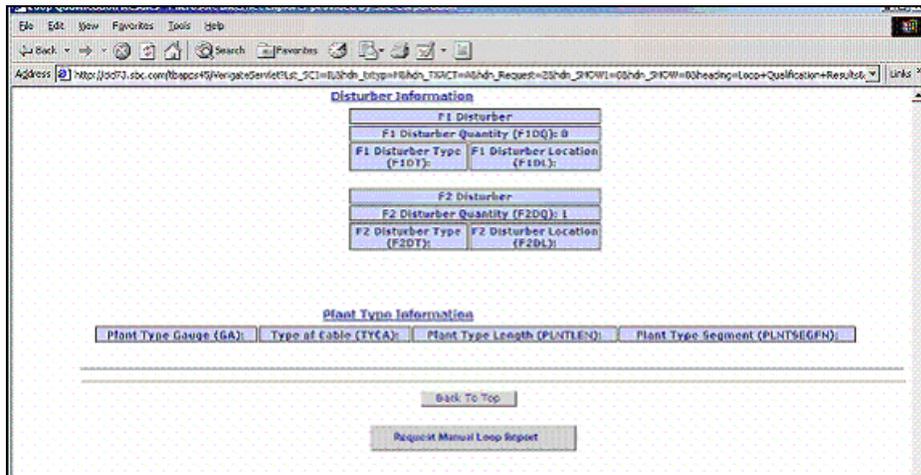
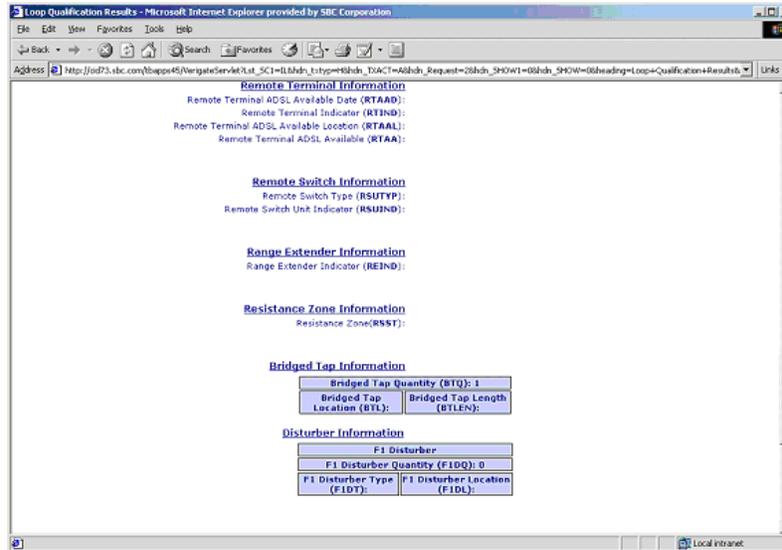
Validated Address - Partial Data Returned - Output Screen

The following screen is an example of what could be returned when only Partial data exists on the validated address submitted and complete Loop Make up is not available:

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Overview





Manual Loop Request (MLR) by Existing Service - Input Screen

After the user clicks on the **Request Manual Loop Report** button at the bottom of the response screen shown in the previous examples or if selected from the

Main Menu, the following screen will be returned and the user must input the following data to submit the request:

Select the Service Center (SC1) field for the correct state on the inquiry.

Input the required Working Telephone Number (WTN).

Input an optional Reference Number (REFNBR).

Input the required Account Number (AN) - known as the CABS billing account number.

Input optional Remarks (RMKS) – allows the user to enter information that could assist the engineering department in completing their Manual Loop Request.



Note:

There is a possibility of multiple MLR requests from multiple users arriving before the “original” request is completed. Therefore, any new remarks received on an existing open MLR will be populated and added as new/more remarks on the MLR form within the engineering group. The RMKS field will not be returned on the MLR results or on any MLR generated email response.

Select the **Send Manual Request** button to issue the request.

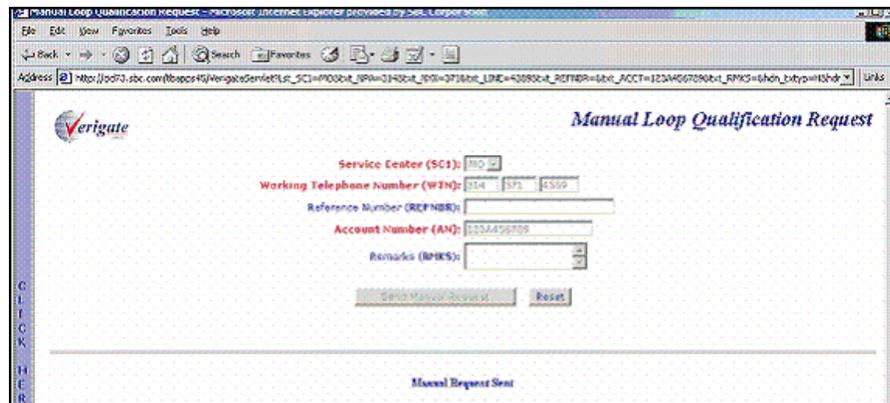
The screenshot shows a web browser window titled "Manual Loop Qualification Request - Microsoft Internet Explorer provided by SBC Services". The address bar shows the URL: https://ocscat.dtc.com/verigate/QL_ManualReqbyWTN.jsp?tdn_9100WI=110&de_Menu=44. The page features the Verigate logo and the title "Manual Loop Qualification Request". The form contains the following fields:

- Service Center (SC1): A dropdown menu with "MO" selected.
- Working Telephone Number (WTN): A text input field containing "534 521 4389".
- Reference Number (REFNBR): An empty text input field.
- Account Number (AN): A text input field containing "123456789".
- Remarks (RMKS): An empty text input field.

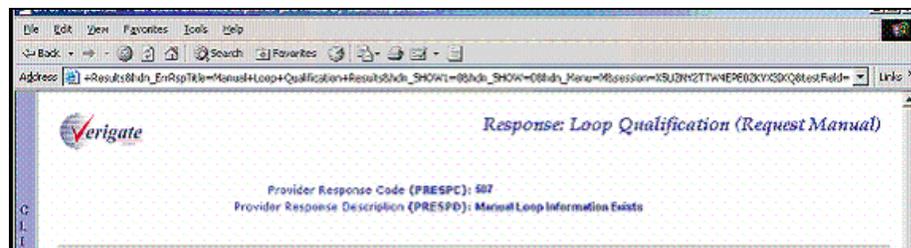
At the bottom of the form, there are two buttons: "Send Manual Request" and "Reset".

Manual Loop Request (MLR) by Existing Service - Output Screen

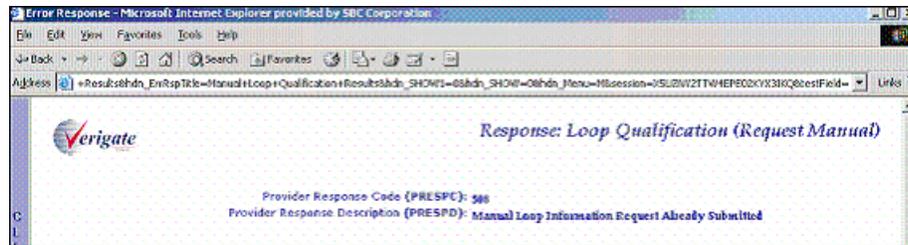
After selecting the **Send Manual Request** button, a response screen will be returned to the user acknowledging the MLR request has been sent.



If a Manual Loop Request (MLR) has been submitted by the same user within the past 90 days using the same selection method (via existing service (WTN) or by validated address), a message “PRESPC 507/PRES PD Manual Loop Information Exists” will be returned. The user must then select the “**Retrieve Manual Loop Qualification Results**” from the Main Menu or Address Validation Menu.



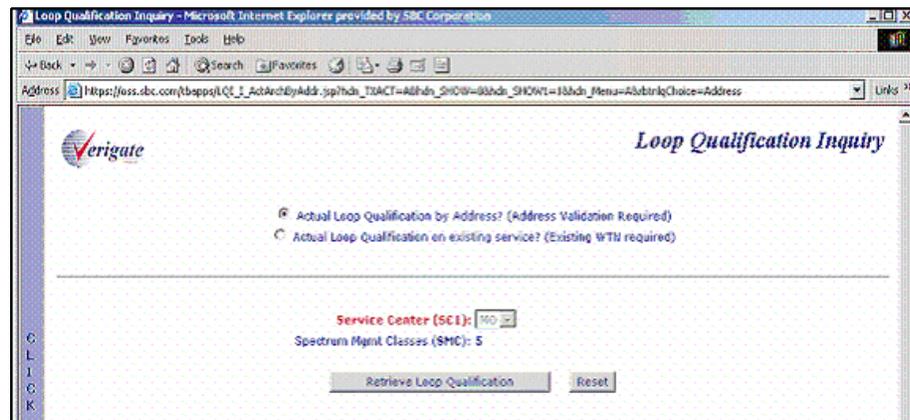
If the same user tries to resubmit a Manual Loop Request (MLR) using the same selection method (via existing service (WTN) or validated address) and it has not yet been completed, a message stating “PRESPC 508/PRES PD – Manual Loop Information Request Already Submitted” will be returned.



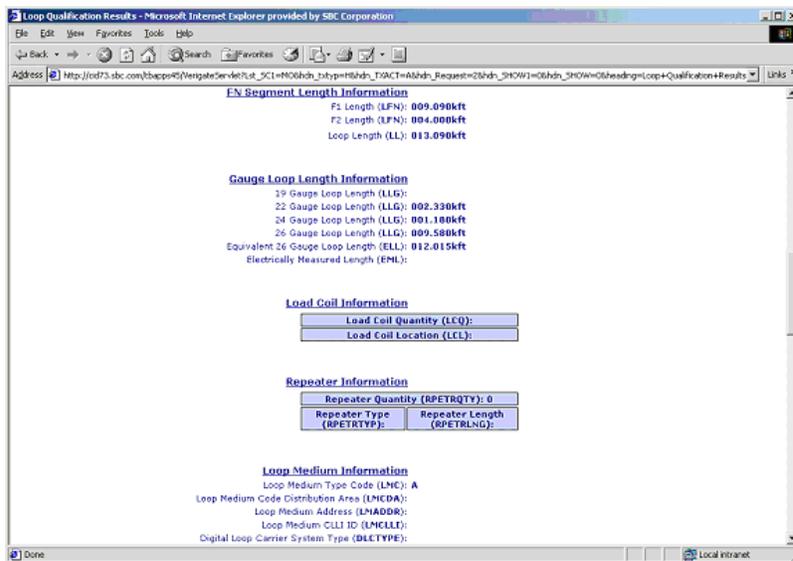
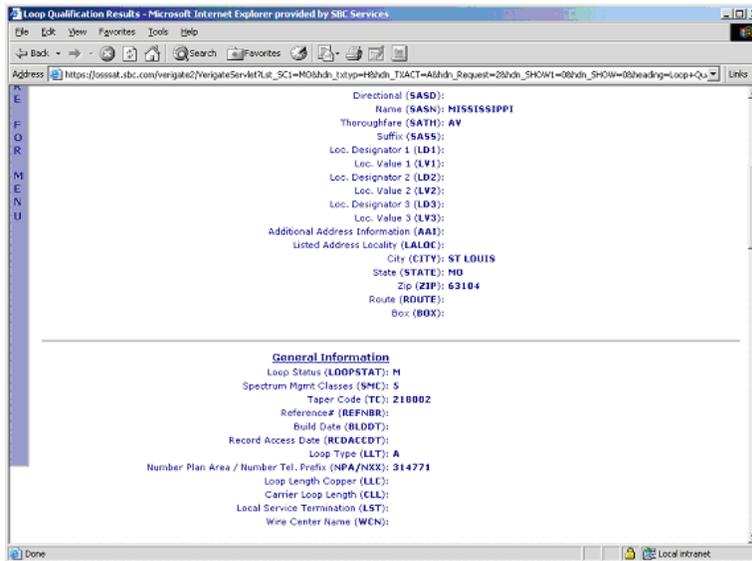
Actual Data Request by Validated Address – Input Screen

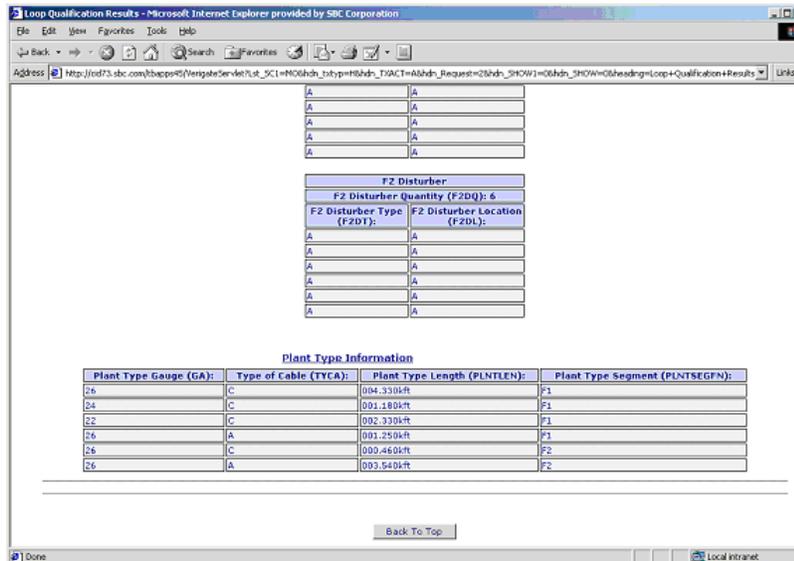
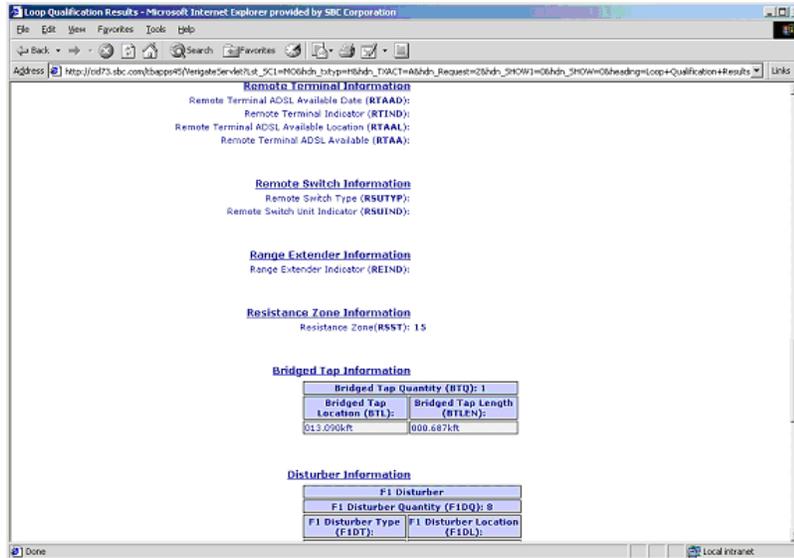
After the user has completed an address validation, the validated address will be returned and is used to select the Actual Loop Qualification Inquiry from the Address Validation Menu.

The following screen is returned and the user will need to select the **Retrieve Loop Qualification** button.



Actual Data Request by Address Validation – Output Screen





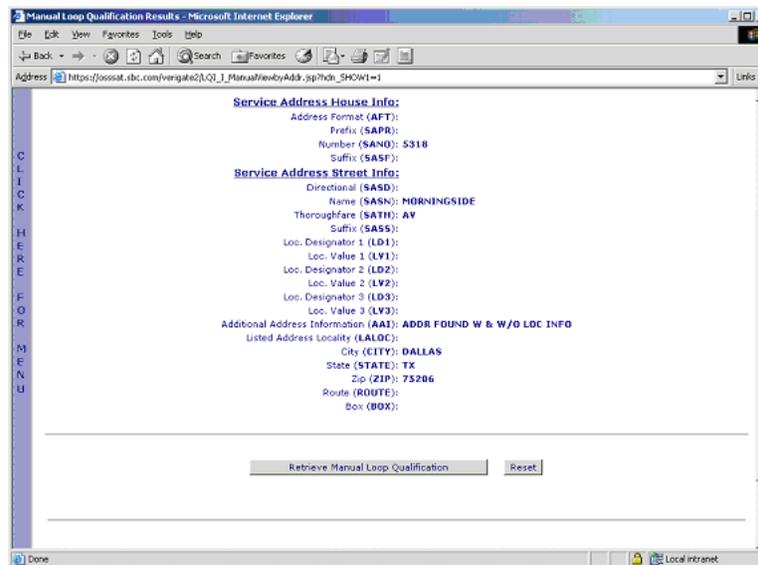
Note:

If Actual data is requested and not available, Archived actual data (if available and found) will automatically be returned. If Archived Actual data is not available

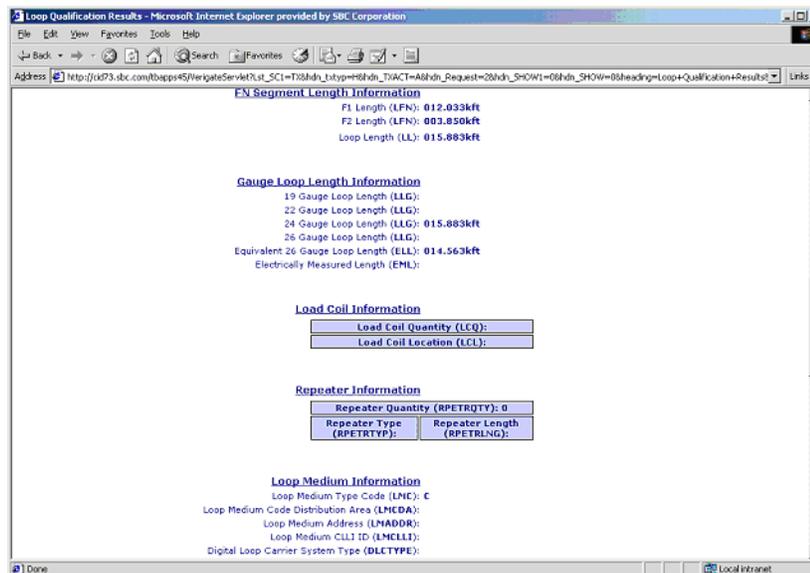
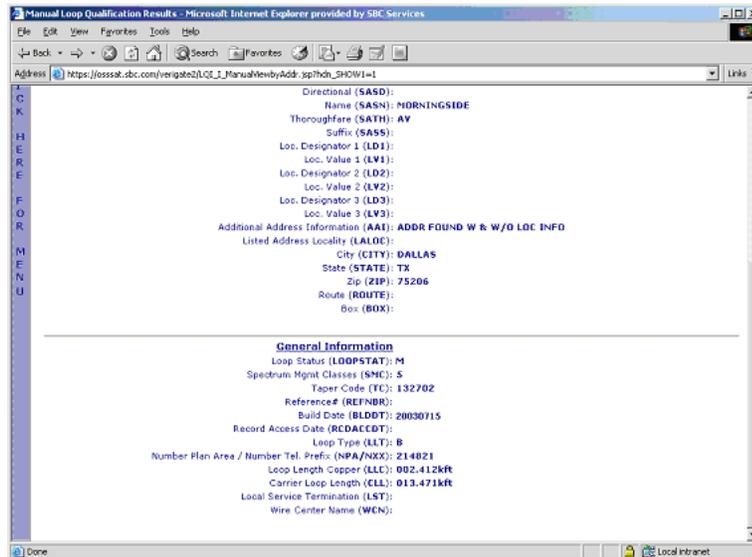
or found, Design data will automatically be returned (if available). To determine whether Actual or Archived Actual/Design data was returned on the Actual request response, look at the **LLT** field. If **LLT = A**, that means Actual data was returned. If **LLT = B**, that means Design data was returned. If **LLT=E**, that means Archived Actual data was returned.

View Results of a previously submitted MLR by Validated Address

The user must first validate the address the MLR was originally submitted on. After validating the address, the user will select “Manual Request - View Results” from the Address Validation Menu, Loop Qualification Inquiry screen. The following screen will be returned and the user will need to click on **Retrieve Manual Loop Qualification** button on the bottom of the screen.



Manual Loop Qualification Results by Validated Address - Output Screen



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Remote Terminal Information
 Remote Terminal ADSL Available Date (RTAAD): 20021120
 Remote Terminal Indicator (RTIND): A
 Remote Terminal ADSL Available Location (RTAAL): DLLTTXMP
 Remote Terminal ADSL Available (RTAA): Y

Remote Switch Information
 Remote Switch Type (RSUTYP):
 Remote Switch Unit Indicator (RSUIND):

Range Extender Information
 Range Extender Indicator (REIND):

Resistance Zone Information
 Resistance Zone(RSST):

Bridged Tap Information

Bridged Tap Quantity (BTQ): 0	
Bridged Tap Location (BTL):	Bridged Tap Length (BTLEN):

Disturber Information

F1 Disturber	
F1 Disturber Quantity (F1DQ): 1	
F1 Disturber Type (F1DT):	F1 Disturber Location (F1DL):
B	A

Loop Qualification Results - Microsoft Internet Explorer provided by SBC Corporation

Address: http://sdfj.sbc.com/tpapcs4j/vergate/serve/ELLS_SCI=700ch_intype=00ch_TPBCT=00ch_Request=200ch_SHOW=00ch_SHOW=00heading=Loop+Qualification+Results

Bridged Tap Quantity (BTQ): 0	
Bridged Tap Location (BTL):	Bridged Tap Length (BTLEN):

Disturber Information

F1 Disturber	
F1 Disturber Quantity (F1DQ): 1	
F1 Disturber Type (F1DT):	F1 Disturber Location (F1DL):
B	A

F2 Disturber	
F2 Disturber Quantity (F2DQ): 1	
F2 Disturber Type (F2DT):	F2 Disturber Location (F2DL):
B	A

Plant Type Information

Plant Type Gauge (GA):	Type of Cable (TYCA):	Plant Type Length (PLNTLEN):	Plant Type Segment (PLNTSEGN):
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View Results of a Previously Submitted MLR by Existing Service - Input Screen

If the user selects “**Manual Request – View Results**” from the Main Menu, the following screen will be returned and the user must input the following data to submit the request:

Select the Service Center (**SC1**) field for the correct state on the inquiry.

Input the required Working Telephone Number (**WTN**).

Select the **Retrieve Manual Loop Qualification Results** button.

The screenshot shows a web browser window titled "Manual Loop Qualification Results - Microsoft Internet Explorer provided by SBC Corporation". The address bar contains the URL: "http://cid73.sbc.com/ibapps45/QL_ManualViewByWTN.asp?hdn_SHOW=1". The page content includes the Verigate logo and the title "Manual Loop Qualification Results". A note states: "Note: Viewing Manual Loop Qualification Results is based on the original selection method (WTN or Address) of the Manual Loop Request (MLR). If the Manual Loop Request (MLR) was submitted using a Validated Address, please perform an Address Validation inquiry and select Manual Request - View Results from the Validated Address Screen. If the Manual Loop Request was submitted using a WTN, please enter the WTN to retrieve the Manual Loop Qualification Results:". Below this, there are input fields for "Service Center (SC1):" with a dropdown menu showing "IL" and "Working Telephone Number (WTN):" with three input boxes containing "773", "927", and "4225". At the bottom, there are two buttons: "Retrieve Manual Loop Qualification Results" and "Reset".

Manual Loop Qualification Results by WTN - Output Screen

Manual Loop Qualification Results

Note: Viewing Manual Loop Qualification Results is based on the original selection method (WTN or Address) of the Manual Loop Request (MLR).

If the Manual Loop Request (MLR) was submitted using a Validated Address, please perform an Address Validation inquiry and select Manual Request -- View Results from the Validated Address Screen.

If the Manual Loop Request was submitted using a WTN, please enter the WTN to retrieve the Manual Loop Qualification Results:

Service Center (SC1): JL

Working Telephone Number (WTN): 773 927 4229

Retrieve Manual Loop Qualification Results Reset

General Information

Loop Status (LOOPSTAT): L
Spectrum Mgmt Classes (SMC): S
Taper Code (TC): 300608
Reference# (REFNBR):
Build Date (BLDDT): 20030115
Record Access Date (RCACDDT):
Loop Type (LIT): D
Number Plan Area / Number Tel. Prefix (NPA/NXX):
Loop Length Copper (LLC):
Carrier Loop Length (CLL):
Local Service Termination (LST):
Wire Center Name (WCN):

FN Segment Length Information

F1 Length (LFN): 010.914kft
F2 Length (LFN): 001.057kft
Loop Length (LL): 011.971kft

Gauge Loop Length Information

19 Gauge Loop Length (LLG):
22 Gauge Loop Length (LLG):
24 Gauge Loop Length (LLG):
26 Gauge Loop Length (LLG): 011.971kft
Equivalent 26 Gauge Loop Length (ELL): 011.971kft
Electrically Measured Length (EML):

Load Coil Information

Load Coil Quantity (LCQ): 0
Load Coil Location (LCL):

Repeater Information

Repeater Quantity (RPETRQTY): 0
Repeater Type (RPETRYP): Repeater Length (RPETRLNG):

Loop Medium Information

Loop Medium Type Code (LMC): A
Loop Medium Code Distribution Area (LMCDA):
Loop Medium Address (LMADDR):
Loop Medium CLLI ID (LMCLLI):
Digital Loop Carrier System Type (DLCTYPE): NQNE

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Overview

Remote Terminal Information
 Remote Terminal ADSL Available Date (RTAAD):
 Remote Terminal Indicator (RTIND):
 Remote Terminal ADSL Available Location (RTAAL):
 Remote Terminal ADSL Available (RTAA):

Remote Switch Information
 Remote Switch Type (RSUTYP):
 Remote Switch Unit Indicator (RSUIND):

Range Extender Information
 Range Extender Indicator (REIND):

Resistance Zone Information
 Resistance Zone(RSST): 13

Bridged Tap Information

Bridged Tap Quantity (BTQ): 1	
Bridged Tap Location (BTL):	Bridged Tap Length (BTLEN):
008.624kft	000.012kft
010.664kft	001.035kft
011.971kft	001.055kft

Loop Qualification Results - Microsoft Internet Explorer provided by SBC Services

Address: http://sod73.sbc.com/loapp45/Verigate5ev-467k.ct_SCL=MC66.r_IPA=3148.r_T=03-6646.r_IDE=32468.rh.r_ttyp=488.rh.r_CT=488.rh.r_Request=18.heading=Loop+Qualificat

Disturber Information

F1 Disturber
 F1 Disturber Quantity (F1DQ): 2

F1 Disturber Type (F1DT):	F1 Disturber Location (F1DL):
D	A
D	A

F2 Disturber
 F2 Disturber Quantity (F2DQ): 2

F2 Disturber Type (F2DT):	F2 Disturber Location (F2DL):
D	A
D	B

Plant Type Information

Plant Type Gauge (GA):	Type of Cable (TYCA):	Plant Type Length (PLNTLEN):	Plant Type Segment (PLNTSEGSN):
25	A	000.070M	F1
25	C	010.644R	F1
25	A	001.055M	F2

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TXNUM:RS/44056850068 C/T Sent:200309191023AM

Below is an example of a completed MLR in the system, however, the X01 in the TC field means that engineering is not able to provide complete loop make up because the address has supplemental information associated with it. See the Data definitions at the end of this document for additional information on the TC field.

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

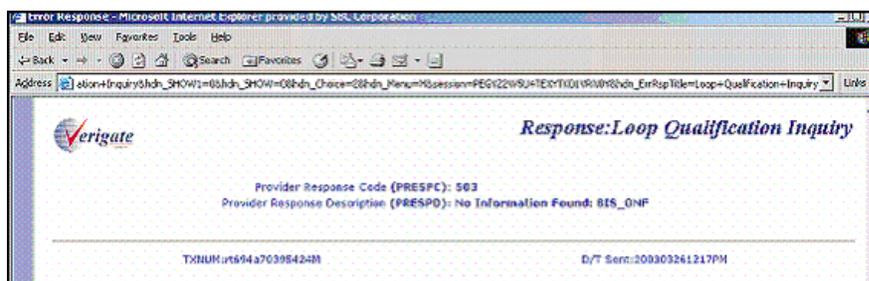
Manual Request - View Results - Request Not Found

9

<u>Service Address House Info:</u>	
Address Format (AFT):	
Prefix (SAPR):	
Number (SAND):	332
Suffix (SASF):	
<u>Service Address Street Info:</u>	
Directional (SASD):	
Name (SASN):	5TH
Thoroughfare (SATH):	
Suffix (SASS):	
Loc. Designator 1 (LD1):	
Loc. Value 1 (LV1):	
Loc. Designator 2 (LD2):	
Loc. Value 2 (LV2):	
Loc. Designator 3 (LD3):	
Loc. Value 3 (LV3):	
Additional Address Information (AAI):	
Listed Address Locality (LALOC):	
City (CITY):	SD
State (STATE):	CA
Zip (ZIP):	92118
Route (ROUTE):	
Box (BOX):	
<u>General Information</u>	
Loop Status (LOOPSTAT):	P
Spectrum Mgmt Classes (SMC):	5
Taper Code (TC):	X01
Reference# (REFNBR):	
Build Date (BLDDT):	20030305
Record Access Date (RDACCDT):	20030306
Loop Type (LLT):	D
Number Plan Area / Number Tel. Prefix (NPA/NXX):	619230
Loop Length Copper (LLC):	
Carrier Loop Length (CLL):	

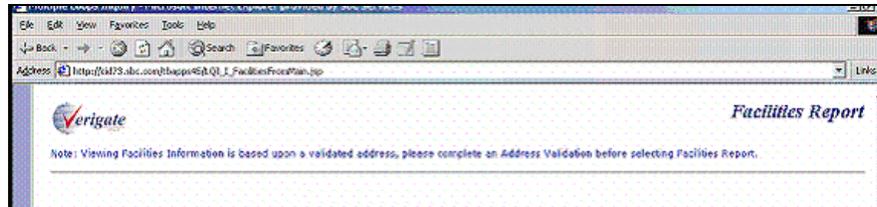
Manual Request - View Results - Request Not Found

If the Manual Results are not yet available, "PRESPC 503/PRES PD - No Information Found" will be returned. The user will need to retry the request in a few days, as it takes 3 to 5 business days for the MLR to be completed.



Facilities Report

If the user selects “**Facilities Report**” from the Main Menu, the following screen will be returned instructing the user to first complete an Address Validation.



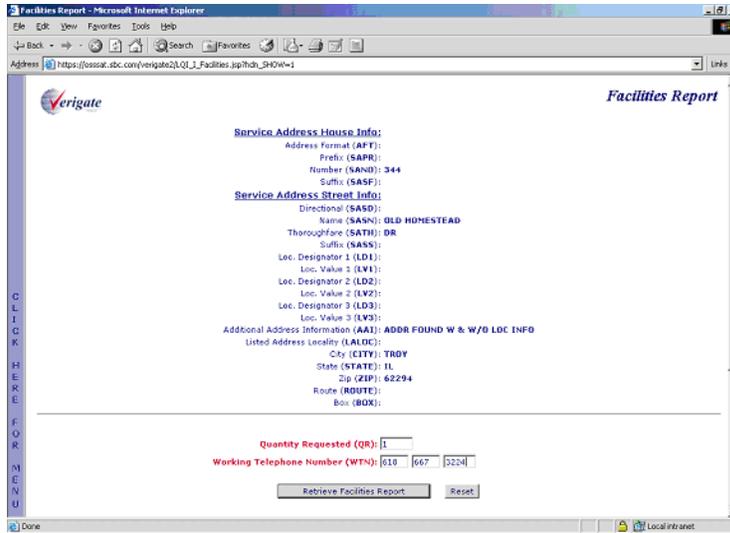
Facilities Report - Input Screen

After the user completes an address validation, the user must input the following data to submit the “Facilities Report” from the Address Validation Menu.

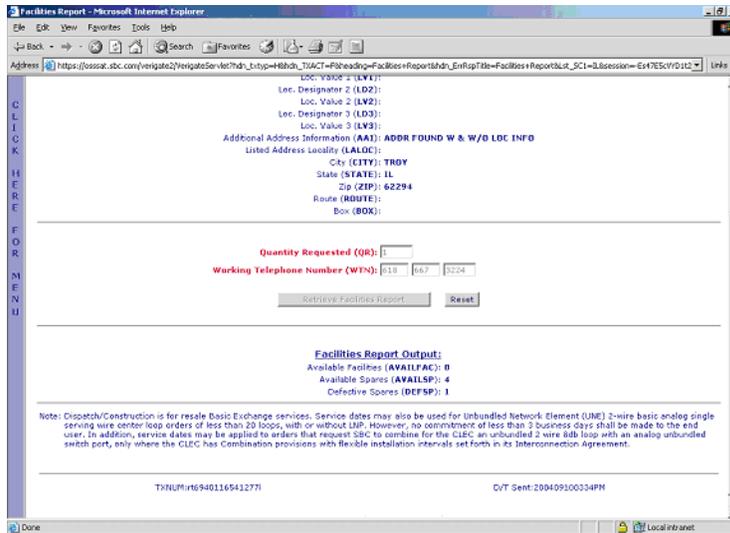
Input the number of lines being requested in the required (**QR**) field

Input the required working telephone number (**WTN**) or the WTN selected from TN Inquiry/Reservation Inquiry

Select the **Retrieve Facilities Report** button.



Facilities Report - Output Screen



Multiple Loop Request Report

After the user has validated an address, from the Address Validation Menu, the user selects “Multiple Loops Inquiry” from the Loop Qualification Inquiry screen. The following screen is returned and the user selects the **Retrieve Multiple Loops Inquiry** button on the bottom of the screen.

<u>Service Address House Info:</u>	
Address Format (AFT):	
Prefix (SAPR):	
Number (SAND):	344
Suffix (SASF):	
<u>Service Address Street Info:</u>	
Directional (SASD):	
Name (SASN):	OLD HOMESTEAD
Thoroughfare (SATH):	DR
Suffix (SASS):	
Loc. Designator 1 (LD1):	
Loc. Value 1 (LV1):	
Loc. Designator 2 (LD2):	
Loc. Value 2 (LV2):	
Loc. Designator 3 (LD3):	
Loc. Value 3 (LV3):	
Additional Address Information (AAI): ADDR FOUND W & W/O LOC INFO	
Listed Address Locality (LALOC):	
City (CITY):	TROY
State (STATE):	IL
Zip (ZIP):	62294
Route (ROUTE):	
Box (BOX):	
<input type="button" value="Retrieve Multiple Loops Inquiry"/> <input type="button" value="Reset"/>	

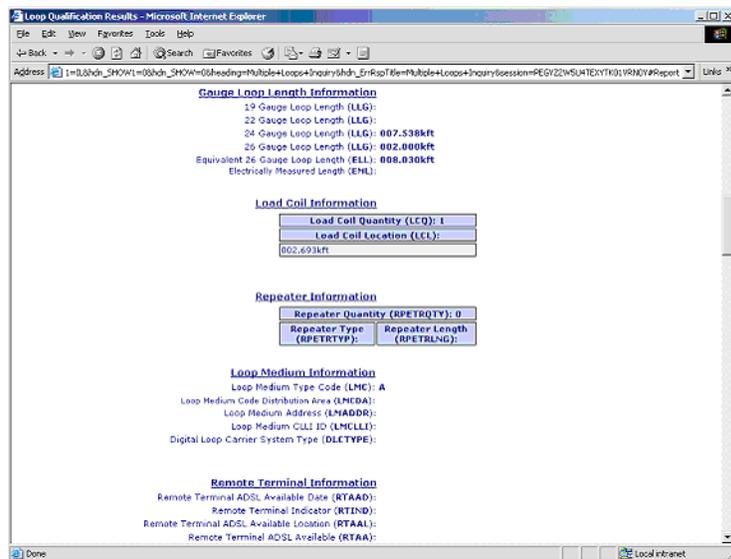
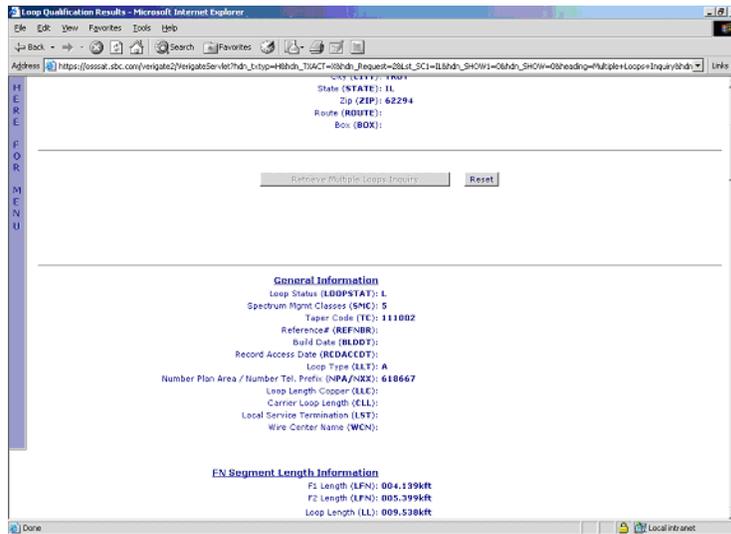
If no loop make up (LMU) exists for the validated address submitted, “RESPC 047/RESPD - no mechanized information available” is returned on the response.



Note:

LMU Results returned are based on Actual data and will return up to 10 loops or within 120 seconds of the transaction request, whichever occurs first, all on one report. The report will be in the same format as returned for one loop today. The report returned can consist of one or more loops. When there is more than one loop returned, each loop will be separated by a double line.

Multiple Loop Report - Output Screen



CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Multiple Loop Request Report

Loop Qualification Results - Microsoft Internet Explorer

Address: I=0&ch_SHOW1=0&ch_SHOW=0&heading=Multiple+Loops+Inquiry&ch_frm=ofRemMultiple+Loops+Inquiry&session=PEGYZ2H5UHTXTE101VRM01#Report

Remote Switch Information
 Remote Switch Type (RSUTYP):
 Remote Switch Unit Indicator (RSUIND):

Range Extender Information
 Range Extender Indicator (REIND):

Resistance Zone Information
 Resistance Zone(RSSZ): 13

Bridged Tap Information

Bridged Tap Quantity (BTQ): 1
Bridged Tap Location (BTL):
Bridged Tap Length (BTLLEN):

Disturbance Information

F1 Disturbance
F1 Disturbance Quantity (F1DQ): 0
F1 Disturbance Type (F1DT):
F1 Disturbance Location (F1DL):

F2 Disturbance
F2 Disturbance Quantity (F2DQ): 0
F2 Disturbance Type (F2DT):
F2 Disturbance Location (F2DL):

Loop Qualification Results - Microsoft Internet Explorer

Address: I=0&ch_SHOW1=0&ch_SHOW=0&heading=Multiple+Loops+Inquiry&ch_frm=ofRemMultiple+Loops+Inquiry&session=PEGYZ2H5UHTXTE101VRM01#Report

Plant Type Information

Plant Type Gauge (GA):	Type of Cable (TYCA):	Plant Type Length (PLNTLEN):	Plant Type Segment (PLNTSEGPN):
24	B	000.782kft	F1
24	C	003.357kft	F1
20	B	002.040kft	F2
24	B	003.399kft	F2

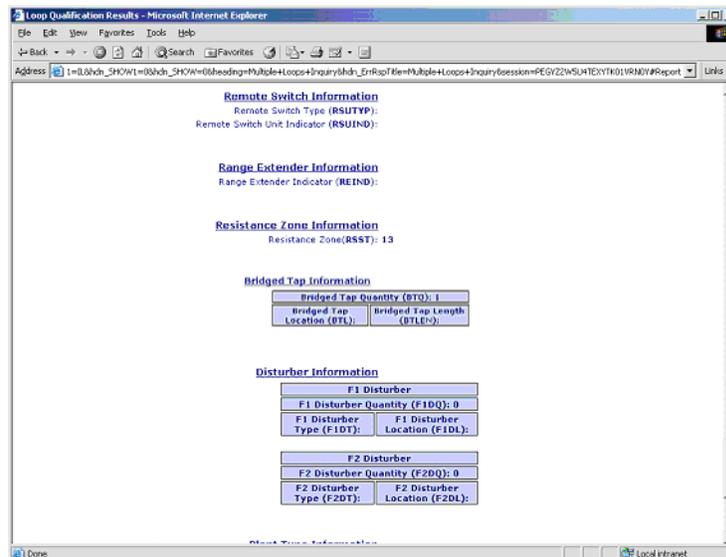
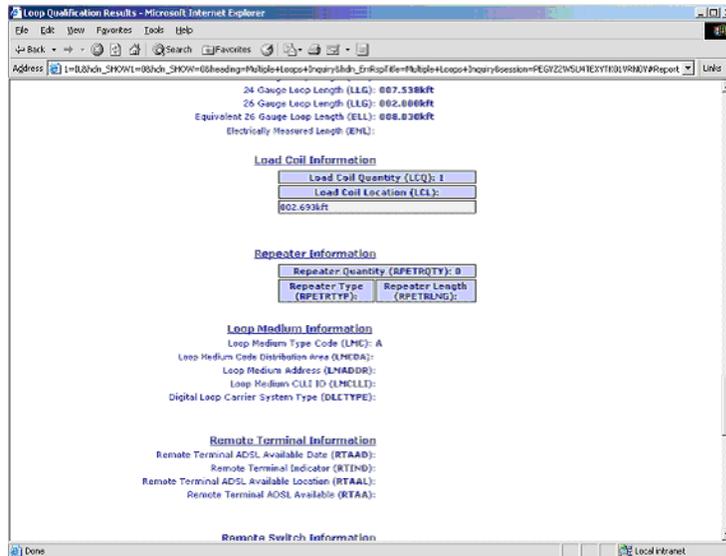
General Information
 Loop Status (LOOPSTAT): L
 Spectrum Mgmt Classes (SMC): S
 Taper Code (TC): 111002
 Reference # (REF#NB):
 Build Date (BLDDT):
 Record Access Date (RCDAACDT):
 Loop Type (LLT): A
 Number Plan Area / Number Tel. Prefix (NPA/NXX): 618667
 Loop Length Copper (LLC):
 Carrier Loop Length (CLL):
 Local Service Termination (LST):
 Wire Center Name (WEN):

FN Segment Length Information
 F1 Length (LFN): 004.139kft
 F2 Length (LFN): 005.399kft
 Loop Length (LL): 009.538kft

Gauge Loop Length Information
 19 Gauge Loop Length (LLG):
 22 Gauge Loop Length (LLG):
 24 Gauge Loop Length (LLG): 007.538kft
 26 Gauge Loop Length (LLG): 005.040kft

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The screenshot shows a web browser window titled 'Loop Qualification Results - Microsoft Internet Explorer'. The address bar contains a long URL. The main content area is divided into two sections:

Disturber Information

F1 Disturber

F1 Disturber Quantity (F1DQ):	0
F1 Disturber Type (F1DT):	F1 Disturber Location (F1DL):

F2 Disturber

F2 Disturber Quantity (F2DQ):	0
F2 Disturber Type (F2DT):	F2 Disturber Location (F2DL):

Plant Type Information

Plant Type Gauge (GA):	Type of Cable (TYCA):	Plant Type Length (PLNTLEN):	Plant Type Segment (PLNTSGFN):
24	B	000.782-ft	F1
24	C	003.357-ft	F1
26	B	002.080-ft	F2
24	B	003.399-ft	F2

At the bottom of the page, there is a 'Back To Top' button and some technical identifiers: TXNUM:rt694s70395659Q and D/T Sent:200303261220PM.

Loop Qualification Information Data Definitions

Miscellaneous Fields

Account Number (AN): This is the CABS Billing Account Number and is required on all Manual Loop Requests. It can be entered as NNN_ANN-NNNN or NNNANNNNN. (A = Alpha, N = Numeric)

Available Facilities (AVAILFAC): Identifies the available spare facilities returned on the Loop Qualification Facilities Availability report.

Available Spares (AVAILSP): Identifies the quantity of spares available in the neighborhood area facility box (XB or SAI) returned on the Loop Qualification Facilities Availability report.

Defective Spares (DEFSP): Identifies the quantity of defective spares that exist at the neighborhood area facilities box (XB or SAI) returned on the Loop Qualification Facilities Availability report that need repair by a technician before they can be used on any request.

Quantity Requested (QR): Indicates the quantity of telephone numbers or loops (lines) requested. This field is required on the Facilities Availability request. A maximum of 99 facilities can be requested.

Remarks (RMKS): Identifies a means of communication from the user to the engineering department responsible for completing Manual Loop Requests.

Response Code (RESPC): Identifies an OBF specific response code (001-500) and is used in conjunction with the RESPD field. Only one RESPC or PRESPC will be returned on a transaction.

Response Description (RESPD): Identifies an OBF specific response description associated with the RESPC. Only one RESPD or PRESPD will be returned per transaction.

Provider Response Code (PRESPC): Identifies the Provider specific code on the response that represents what occurred on the transaction and is used in conjunction with the PRESPD field. This field will be returned when the RESPC field is not. Only one PRESPC or RESPC field will be returned per transaction. Valid values: 501-999.

Provider Response Description (PRESPD): Identifies the provider's response description used in conjunction with the PRESPC field. This field will be returned when the RESPD field is not. Only one PRESPD or RESPD will be returned per transaction.

USERID: Identifies the person submitting the manual loop request in the CLECs organization. If present on the MLR request, it will be displayed on the E-Mail response, if applicable.

Working Telephone Number (WTN): Identifies the working telephone number at the end user's location.

General Information

The following general information section provides the fields in the order returned on an Actual, Design/Archived Actual, Manual Loop Results Report or Multiple Loops Loop Qualification Report.

Loop Status (LOOPSTAT) field will provide loop length indicator Information at a verified customer address. The information retrieved will be a field display of

M, L, N or P. These loop length indicators assist in qualifying DSL service. This information may be used to assist in qualifying other DSL technologies in future releases. The definitions of the color values are listed below.

“L”= (Green) Indicates that the existing 26 gauge equivalent loop length is less than or equal to 12,000 feet at the serving wire center of the customer address. For customers ordering UNE Loop Service, the loop will meet minimum qualification standards for use with ADSL or any other xDSL technology that is qualified at 12,000 feet.

“M”= (Yellow) Indicates that the existing 26 gauge equivalent loop length is greater than 12,000 feet and less than or equal to 17,500 feet at the local serving wire center of the customer address. However, additional information is needed from a Detail Loop Qualification Report. For customers ordering UNE Loop Service, this loop may qualify for PSDs that are qualified up to 17,500 feet including ADSL.

“N”= (Red) Indicates that the existing 26 gauge equivalent loop length is greater than 17,500 feet at the local serving wire center of the customer address and/or that the end user's address is served exclusively by Pair Gain or FTTC/H/B (fiber to the curb/home/business. For customers ordering UNE Loop Service, if the end user is served exclusively by Pair Gain, xDSL capable loops are not available to serve this customer. If the loop is longer than 17,500 feet but is not served exclusively by Pair Gain, this loop does not qualify for any xDSL technology that is not qualified past 17,500 feet, including ADSL technology.



Note:

LOOPSTAT=N regardless of loop length when LMC=D (FTTC).

“P” = Insufficient data available: LMC or critical detailed loop make-up data not available, unable to determine loop medium code type, no facility assigned or not enough data provided to determine overall qualification status. Submitting a Manual Loop Request (MLR) to obtain missing information is recommended, but not mandatory.

Spectrum Mgmt Classes (SMC): Also known as Loop Power Spectrum Density (PSD). AT&T 12-State Pre-Order process does not validate or qualify PSDs. The data returned is based on SMC 5 (ADSL). The SMC field is pre-populated and no longer an optional input field. SMC values are specified in T1E1.4, ANSI standards.

Taper Code (TC): The Taper Code is a reference number that identifies the loop between the central office and a serving terminal.



Note:

In a Manual Loop Qualification Request, it is possible for the Taper Code field to return a 3-character alpha/numeric code. When this 3 character code is returned in the Taper Code field when reviewing the results of a Manual Request, this informational code indicates that there are values missing that are needed in an address in order to complete the Manual Loop Qualification Request. Once the user retrieves the additional address information, the user can request another Design and/or Actual Loop Qualification Report and if needed submit a Manual Loop Qualification Request with the correct address.

Following are the Taper Code Informational Values:

Code	Meaning	Explanation
X01	Suite, Floor or Apartment number is missing	The user's request does not have the appropriate suite, floor or apartment number.
X02	Numeric address provided is out of range (high)	The numeric address the user provided is out of the range HIGH in relationship to the engineering records.
X03	Numeric address provided is out of range (low)	The numeric address the user provided is out of the range LOW in relationship to the engineering records.
X04	Street name is not valid	The engineer is unable to find the street name that the user requested.
X05	The Assigned House Number (AHN) is invalid/missing	The AHN is either missing, invalid or cannot be found by the engineer on the user request.
X06	Other - Anything that is not covered above would fall in this category.	This will require the user to contact the LSC and work with the engineer as to the reason.
X07	WTN not found	The engineer is unable to find the WTN the user provided. This would be used for example, when the submitted WTN is not a AT&T 12-State owned WTN.

Reference # (REFNBR): Optional Field that is input by the user on the Manual Loop Qualification Request Screen and is used to associate the Manual Loop Request with the Manual Results.

Build Date (BLDDT): This information will only be returned on the response when the information is available in the database on Design results (the date the Wire Center was loaded into the Loop Qual Database) or MLR Results (the date the engineer completed the Manual Loop Qual Request).

Record Access Date (RCDACCDT): Identifies the date the MLR results were last accessed (only applicable to Manual Results) in the Loop Qual database. This field will only be populated with a date once the completed MLR has been viewed, meaning, the first time the MLR results are requested and viewed, the field will be blank. All subsequent requests to view a completed MLR will return a date in this field.

Loop Type (LLT): Identifies the process used to determine the loop length:

- **A:** Actual - Indicates the loop information provided is derived from actual Loop make up information.
- **B:** Design (12-States) – provides only design model information for the address/WTN requested. Design Data is also pre-populated in an easily accessible database.
- **D:** MLR Results - Indicates loop information returned are from a manual loop qualification.
- **E:** Archived Actual - is loop information built from a previously completed Actual response. The difference is, Archived Actual Data could be up to 30-40 days old. If a change occurs to the Actual information after the Archived Actual has been built, the data could be out of sync until the Archived Actual data is updated. If no Archived Actual Data is found, Design Data will be returned, if available.

NPA/NXX: Identifies the NPA/NXX of the local service central office of the end users location.

Loop Length-Copper (LLC): Identifies the length in kilofeet of copper in the loop from the Remote Terminal to the customers serving terminal.

Carrier Loop Length (CLL): Identifies the Carrier Loop Length in kilofeet of fiber from the Central Office to the Remote Terminal.

Local Service Termination (LST): Identifies the CLLI Code of the end office switch from which service is provided. The format and structure of this field is defined by ANSI in document T1.253, Identification of Location Entities for the North American Telecommunications Systems. CLLI code is an industry standard

for naming items within the central office. It is an 11 character name. The first 8 characters identify the building where the item is housed. The CLLI codes used are the ones describing the switching machines. The most common last 3 characters are:

- Hosts – DSx, CGx; *Example:* ALTNILAKDS0
- Remotes – RSx; *Example:* ARLHILAJRS0

Wire Center Name (WCN): Identifies the location where the service provider terminates subscriber outside cable plant, i.e., their local lines with necessary testing facilities to maintain them. The name of the end office switch (LST) from which service is provided will be used as the wire center name.

Example: Alton College for the ALTNILAKDS0 switch CLLI

Arlington Hts for the ARLHILAJRS0 switch CLLI

Field Code	Field Name
LFN	FN LENGTH
LL	LOOP LENGTH
LLG	LOOP LENGTH by GAUGE
ELL	EQUIVALENT 26 GAUGE LOOP LENGTH
EML	ELECTRICALLY MEASURED LENGTH
LCQ	LOAD COIL QUANTITY
LCL	LOAD COIL LOCATION
RPETRQTY	REPEATER
RPETR TYP	REPEATER TYPE
RPETRLNG	REPEATER LOCATION LENGTH
LMC	LOOP MEDIUM TYPE CODE
LMCDA	LOOP MEDIUM CODE DISTRIBUTION AREA
LMADDR	LOOP MEDIUM ADDRESS
LMCLLI	LOOP MEDIUM CLLI ID

Field Code	Field Name
DLCTYPE	DIGITAL LOOP CARRIER SYSTEM TYPE
RTAAD	REMOTE TERMINAL ADSL AVAILABLE DATE
RTIND	REMOTE TERMINAL INDICATOR
RTAAL	REMOTE TERMINAL ADSL AVAILABLE LOCATION
RTAA	REMOTE TERMINAL ADSL AVAILABLE
RSUTYP	REMOTE SWITCH TYPE
RSUIND	REMOTE SWITCH UNIT INDICATOR
RSST	RESISTANCE ZONE
BTQ	BRIDGED TAP QUANTITY
BTL	BRIDGED TAP LOCATION
BTLEN	BRIDGED TAP LENGTH
F1DQ	F1 DISTURBER QUANTITY
F1DT	F1 DISTURBER TYPE
F1DL	F1 DISTURBER LOCATION
F2DQ	F2 DISTURBER QUANTITY
F2DT	F2 DISTURBER TYPE
F2DL	F2 DISTURBER LOCATION
GA	GAUGE
TYCA	TYPE OF CABLE
PLNTLEN	PLANT TYPE LENGTH
PLNTSEGFN	PLANT TYPE SEGMENT

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

The Loop Makeup for Working Loops Inquiry allows you to view Loop Makeup detail on your existing facilities or facilities owned by AT&T. This information can help you determine if the loop is capable of supporting implementation of UNE XDSL and UCL - (ADSL, HDSL), UCL (Unbundled Copper Loop) and UVL (Unbundled Voice Loop) and UDL (Unbundled Digital Loop) services. This inquiry can be done by either a WTN or ECCKT.

Loop Makeup for Working Loops Inquiry can be accessed from the main menu as an option under the Loop Qualification selection.

When the existing Loop Qualification Inquiry - Actual Data option is chosen from the Verigate menu, the user will be presented with a prompt screen with the following radio button options:

- Actual Loop Qualification by Address (Address Validation Required) AT&T Midwest, AT&T Southwest, and AT&T West Regions)
- Actual Loop Qualification on existing service (Existing WTN required) (AT&T Midwest, AT&T Southwest, and AT&T West Regions)
- Actual Loop Makeup for Working Loops (WTN or ECCKT required) (AT&T Southeast Region)

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

Initial Input Screen




Note:

Only the third button selection is applicable for this inquiry.

Loop Makeup for Working Loops Inquiry - Input Screen

When the Loop Makeup for Working Loops is selected, the user is presented with the following input fields:

Field Code	Field Name	Condition
AREA	Geographic Location	Required
TN	Telephone Number	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

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Verigate

Loop Makeup Inquiry

Area: AL VA

Telephone Number (TN): 2563580269

Continue to Loop Makeup

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From the input screen, the user will have two options for continuing with the inquiry:

- If the user clicks the “Continue to Loop Makeup” button after populated both the **Area and TN fields**, an address validation will be performed to validate the address based upon input of the two fields. If the Address Validation returns a validated address match (a positive match) the user will be able to proceed forward.
- If the user clicks the “Continue to Loop Makeup” button after populating the **Area field but without the TN field populated**, the Address Validation input screen will be displayed to allow the user to validate the address by house number. See Chapter 2, Address Validation, for directions in utilizing this inquiry. If the Address Validation returns a validated address match (a positive match) the user will be able to proceed forward.

Loop Makeup for Working Loops Inquiry - Response Screen - Address Validation with Available Telephone Number(s) Selection

The screenshot displays the 'Loop Makeup Inquiry' response screen. It features the Verigate logo in the top left and the title 'Loop Makeup Inquiry' in the top right. The main content area is divided into two sections: 'Service Address House Info' and 'Service Address Street Info'. The 'Service Address House Info' section includes fields for Number (SAND), Suffix (SASP), and Unnumbered House Indicator (UNNUMHOUSEIND). The 'Service Address Street Info' section includes fields for Directional (SASD), Name (SASN), Thoroughfare (SATH), Suffix (SASS), Loc. Designator 1 (LD1), Loc. Value 1 (LV1), Loc. Designator 2 (LD2), Loc. Value 2 (LV2), Loc. Designator 3 (LD3), Loc. Value 3 (LV3), City (CITY), State (STATE), and Zip (ZIP). Below these sections, there is a field for 'Available Telephone Numbers (ATN)' with a dropdown menu showing two options: 2563500269 and 2563501539. A 'Continue to Loop Makeup' button is located at the bottom of the form. The footer of the screen contains the copyright notice: © 2002-2007 AT&T Knowledge Ventures. All Rights Reserved.

Regardless of whether the address was validated by the TN or numbered method, the address validated response is displayed with the following additional fields:

- Available Telephone Number:
 - A drop down field populated with all the telephone numbers returned on the validated address.
 - If the address was validated by the Telephone Number, that will be used to default the selected option to the TN used to validate the address.
 - If the address was validated using the numbered option, the field will be populated with all the TNs returned in the address validation process.
 - User may select another Telephone Number in the drop down list if shown.

If the validated address is a positive match and the validated address includes at least one Telephone Number, the user can click on “Continue to Loop Makeup” button to provide the option to submit the loop makeup request either by TN or circuit ID.

Continue to Loop Makeup - Input Screen

After the Continue to Loop Makeup button is selected, the user will be provided with the following input fields:

Field Code	Field Name	Condition
Circuit ID	Circuit Identification	Optional
LSP Authorization	LSP Authorization	Conditional
LSP Authorization Name	LSP Authorization Name	Conditional
LSP Authorization Date	LSP Authorization Date	Conditional

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

The validated address from the address validation will also be displayed on this screen.

The user will have two options on this input screen to return Loop Makeup data:

- Use the Telephone Number identified in the previous screen returned along with the address information.
- Populate a value in the Circuit ID field which will override the TN value and the inquiry will utilize the Circuit ID.
- The user has to populate either all three LSP fields shown above or leave all three unpopulated.

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

Verigate Loop Makeup Inquiry

Service Address House Info:
 Number (SAND):
 Suffix (SASF):

Service Address Street Info:
 Directional (SASD):
 Name (SASN): CLEC TEST BED
 Thoroughfare (SATH): RD
 Suffix (SASH):
 Loc. Designator 1 (LD1):
 Loc. Value 1 (LV1):
 Loc. Designator 2 (LD2):
 Loc. Value 2 (LV2):
 Loc. Designator 3 (LD3):
 Loc. Value 3 (LV3):
 City (CITY): OXFORD
 State (STATE): AL
 Zip (ZIP): 36203
 Unnumbered House Indicator (UNNUMHOUSEIND): N

Available Telephone Numbers (ATN):

Circuit ID:

LSP Authorization:

LSP Authorization Name:

LSP Authorization Date:

 Note:

If the TN and Circuit ID (Circuits billed by either CRIS or CABS) are owned by the viewing CLEC, then the LSP Authorization, LSP Authorization Name, and LSP Authorization Date do not need to be entered.

 Note:

If the TN is not owned by the viewing CLEC, the three fields need to be completed except if the TN is owned by the AT&T Southeast Region. Circuit IDs billed by CRIS may need the three fields completed if the RESH value of the Circuit CSR does not match the RESH value of the user performing the transaction.

 Note:

Circuit IDs billed by CABS and not owned by the viewing CLEC cannot be viewed.

 Note:

Enhanced Verigate will send the UNE Company Code of the viewing CLEC for that state in which the transaction is being done.

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

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The user will click on the Submit Inquiry button and with a successful response on the LMU request, the following response screen will be returned:

The screenshot displays the Verigate Loop Makeup Inquiry interface. It features a header with the Verigate logo and the title 'Loop Makeup Inquiry'. The main content is organized into three sections: Facility Status, Segment Information, and Loop Makeup. Each section lists various technical parameters and their values.

<u>Loop Number1</u>	
<u>Facility Status</u>	
Assembled Facility Status (LPSTAT):	WKG
Receive/Transmit Indicator (RTI):	
Single Subscribe Carrier Indicator (SSC):	
Resistance Zone (RZ):	13
Carrier Zone (CZ):	
<u>Segment Information</u>	
<u>Segment1</u>	
Cable Identifier (CA):	44C
Pair Identifier (PR):	6
Assignable Binding Post (ABP):	
Transmission Media Type (TRMED):	METAL
Terminal Identifier (TEA):	P 1 CLEC RD
Remote Location Address (LCA):	
Telemetry Indicator (TLM):	
Remote Term CLLI Code (RTCC):	
Line Term Status (LTS):	
Remote Loop Origination Equipment (RLDE):	
Optical Network Unit Type (ONUTYPE):	
<u>Loop Makeup1</u>	
Loop Makeup Status (LLMSTAT):	OK
Length Unit (LU):	KF
Load Point Number (LCQ):	
Load Coil Type (LCT):	

CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Actual Loop Makeup for Working Loops Inquiry (AT&T Southeast Region)

```

Load Spacing (LDSP):
End Section (ENDS):
  Splice
    #: 1
    Gauge (GA): 26
    Length (L): 2.1
  Type of Cable (TYCA):
  Capacitance (CAPAC):
  Bridge Tap Offset (BTOFF): 0.00
    #: 2
    Gauge (GA): 26
    Length (L): .5
  Type of Cable (TYCA):
  Capacitance (CAPAC):
  Bridge Tap Offset (BTOFF):
  Segment2
    Cable Identifier (CA): 402C
    Pair Identifier (PR): 6
    Assignable Binding Post (ABP):
    Transmission Media Type (TRMED): METAL
    Terminal Identifier (TEA): PED 1 CLEC RD
    Remote Location Address (LCA):
    Telemetry Indicator (TLM):
    Remote Term CLLI Code (RTCC):
    Line Term Status (LTS):
    Remote Loop Origination Equipment (RLOE):
    Optical Network Unit Type (DNUTYPE):

```

```

Loop Makeup2
Loop Makeup Status (LLMSTAT): OK
Length Unit (LU): KF
Load Point Number (LCQ):
Load Coil Type (LCT):
Load Spacing (LDSP):
End Section (ENDS):
  Splice
    #: 1
    Gauge (GA): 26
    Length (L): 2.1
  Type of Cable (TYCA):
  Capacitance (CAPAC):
  Bridge Tap Offset (BTOFF): 0.00
    #: 2
    Gauge (GA): 26
    Length (L): .5
  Type of Cable (TYCA):
  Capacitance (CAPAC):
  Bridge Tap Offset (BTOFF):

```

TXNH:dn1429225480404C D/T Sent:200803251226PM

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Within the response screen, the following fields will be returned:

Loop Number: <loop iteration number> One section occurrence for working circuit and up to 10 section occurrences for spare facilities. Each loop will contain all the remaining sections below:

Loop Number: 1

Facility Status

Assembled Facility Status (**LPSTAT**):

Receive/Transmit Indicator (**RTF**):

Single Subscribe Carrier Indicator (**SSC**):

Resistance Zone (**RZ**):

Carrier Zone (**CZ**):

Segment Information

Segment Number:

Cable Identifier (**CA**):

Pair Identifier (**PR**):

Assignable Binding Post (**ABP**):

Transmission Media Type (**TRMED**):

Terminal Identifier (**TEA**):

Remote Location Address (**LCA**):

Telemetry Indicator (**TLM**):

Remote Term CLI Code (**RTCC**):

Line Term Status (**LTS**):

Remote Loop Origination Equipment (**RLOE**):

Optical Network Unit Type (**ONUTYPE**):

Loop Makeup

Loop Makeup status (**LLMSTAT**):

Length Unit (**LU**):

Load Point Number (**LCQ**):

Load Coil Type (**LCT**):

Load Spacing (**LDSP**):

End Section (**ENDS**):

Splice

#:

Gauge (**GA**):

Length (**L**):

Type of Cable (**TYCA**):

Capacitance (**CAPAC**):

Bridge Tap Offset (**BTOFF**):

Facility Status: Section does not repeat

Segment Information: Section may repeat up to 9 times per loop

Segment <number>: Subsection, 1 per Segment Information section

Loop Makeup: Subsection repeats once per segment

Splice: Repeats 1-10 times per LMU

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

In most cases, Verigate field names match the application to applicable field names referenced in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). However, there are some instances where Verigate used more of an English descriptive field naming convention. Additional field supportive information is available in the AT&T Southeast Local Service Pre-Ordering Requirements (LSPOR). In cases where the field names are different, please refer to the Field Name Cross Reference Table below to assist in locating supporting field information in the AT&T Southeast LSPOR:

Verigate Field Name	AT&T Southeast LSPOR Field Name
AREA	STATE
ENDS	ES
L	LLG
LMSTAT	LMSTAT IN
PR	CHAN/PAIR
RTCC	CLLI
TELEPHONE NUMBER	LMUW WTN
WTN	LMUW WTN

The SPLICE # field is used in Verigate, but not in XML.



Note:

SPLICE # will only be returned on the response when the information is available in the database.

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CHAPTER 9 - LOOP QUALIFICATION INQUIRY

Field Differences - Verigate/21-State XML Gateway (AT&T Southeast Region)

CHAPTER 10 - INTEGRATED DIGITAL LOOP CARRIER (IDLC) INQUIRY

Overview

Integrated Digital Loop Carrier (IDLC) Inquiry provides the user the information on whether the type of facilities the end user is being served is integrated Pair Gain / integrated digital loop carrier on non-integrated. The system will return the IDLC indicator which indicates whether the telephone number is integrated or not. Y= Yes, N = No.

Integrated Digital Loop Carrier (IDLC) Inquiry can be accessed from the Main Menu or the Address Validation Menu.

To start the **Integrated Digital Loop Carrier (IDLC) Inquiry** the user must input the following information:

Field Code	Field Name	Condition
SC1	Service Center	Required
WTN	Working Telephone Number	Required

Appendix A, Fields & Descriptions, is a dictionary of the fields used in Verigate. Refer to the appendix for a complete list of field descriptions.



Note:

Working Telephone Number (WTN) must be served by an AT&T owned switch.

Select the **Retrieve IDLC** button.

Integrated Digital Loop Carrier (IDLC) Inquiry – Input Screen

After selecting the **IDLC Inquiry** from the Main Menu or the Address Validation Menu, the user will receive the input screen needed for the IDLC request. Below is an example.

