

**Routing Number Administration System
(RNAS)
User Guide for
PSAP and 911 System Service Provider (SSP)
Users**

Version 4.0

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Change History

| Date | Revision | Change |
|------------|----------|---|
| 03/19/2012 | 1.0 | New User Guide |
| 05/31/2017 | 2.0 | Update to p-ANI Support email. |
| 01/01/2019 | 3.0 | Update RNA contact information and remove Neustar branding due to transition. |
| 12/19/2022 | 4.0 | Updated support email to support@nanpa.com and phone to 866-623-2282 |

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1 Introduction

1.1 Purpose

This document provides instructions to assist PSAP and 911 System Service Provider (SSP) users with navigating the Routing Number Administration System (RNAS) web-based application.

1.2 RNAS Overview

RNAS automates the national non-dialable pseudo Automatic Number Identification (p-ANI) administration function. The primary resources that RNAS manages are pools containing NPA-211-XXXX, NPA-511-XXXX and any additional resources assigned for use as a non-dialable p-ANI numbers. The process of creating pools in a Numbering Plan Area (NPA) is defined in the *Industry Numbering Committee p-ANI Administration Guidelines* (ATIS-0300089).

The process of assigning p-ANIs or p-ANI ranges is governed by a set of industry-defined forms (e.g., Part 1, Part 3, Appendix 1 and Appendix 2). RNAS manages these forms by electronic means so that any registered user can access them via a connection to the World Wide Web.

1.3 Content Summary

This document will guide PSAP and 911 SSP users as they accomplish the following tasks:

- Look-Up p-ANIs
- View Reports
- Edit User Profile
- Reset password

1.4 Related Documents

The procedures provided in this document are consistent with Federal Communication Commission (FCC) rules and the *Industry Numbering Committee p-ANI Administration Guidelines* (ATIS-0300089).

1.5 Conventions

This document presents the text that appears on the RNAS web pages (e.g., field labels or button text) in **Arial bold**.

1.6 Problem Reporting

To report a problem, contact the Routing Number Administration Help Desk at 1-866-623-2282 or support@nanpa.com.

2 Login

2.1 Task Overview

To log in RNAS you must be a registered user.

2.2 Required Information

RNAS username and password

2.3 Procedure

2.3.1 Logging in to RNAS

Once you have successfully registered as a new user and received your temporary password, you may log in to RNAS.

From the p-ANI home page at www.nationalpani.com, select either **Login with frames** or **Login without frames** from the toolbar to display the RNAS login screen. From the login screen (Figure 2-1), enter your username and password, and then click **Sign In** to access RNAS. If you have 3 failed login attempts, you will receive this error message *“Invalid username and/or password, please try again.”* As a result, your RNAS account will automatically be disabled.

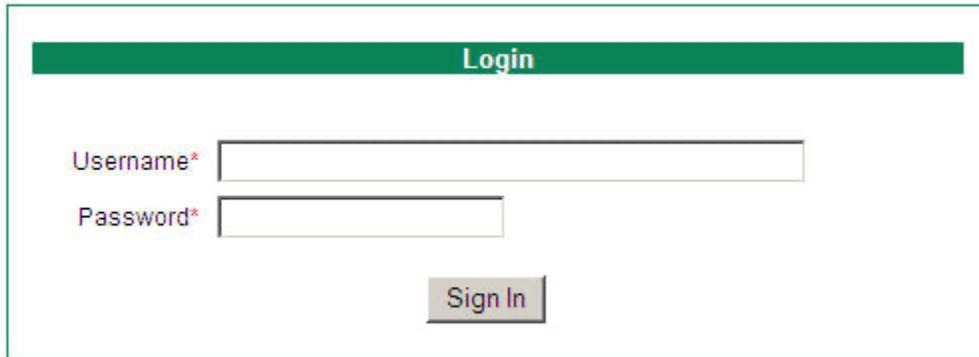


Figure 2-1 RNAS Login Screen

If you are logging into RNAS for the very first time or if you received a temporary new password, RNAS will prompt you with a Password Reset message (Figure 2-2). To continue with the login process and complete the password reset process click **Reset Password**. RNAS will display the new password, please make a record of the new password for future use.



Figure 2-2 Reset User Password Message

2.3.2 Disabled RNAS User Account

If your RNAS user account has been disabled as a result of invalid login attempts, failure to reset your temporary password, or failure to obtain a new password, the following procedure describes how to re-enable your RNAS account:

From the p-ANI home page at www.nationalpani.com, you can request a temporary password by selecting Tools from the toolbar then **Request Temporary Password**. Enter your email address, and the system will send an email with the new temporary password.

If your RNAS user account has been disabled by the RNA, the following procedure describes how to re-enable your RNAS account:

Send an email to support@nanpa.com to request that your account be re-enabled. Please include within the email your RNAS username and specify that this is a request to re-enable your RNAS account.

Upon receipt of the request, the RNA representative will contact you at the phone number provided in your user profile to provide you with a random temporary password (similar in structure to that initially generated for the account). Under no circumstances will any other phone number, other than the phone number provided within your user profile be used. Upon logging in with your temporary password, you will be prompted to reset your password.

2.3.3 RNAS Timeout

Once you are logged into the system, if there is a period of 30 consecutive minutes of inactivity, RNAS will automatically log you out. Five minutes prior to being logged out of the system, RNAS will provide a pop-up warning message notifying you that your session will expire in five (5) minutes (Figure 2-3). Click on the **OK** button to continue the session and to re-start the session timeout clock. If you do not click **OK**, before the 5-minute period has expired you will be automatically logged out of the system.

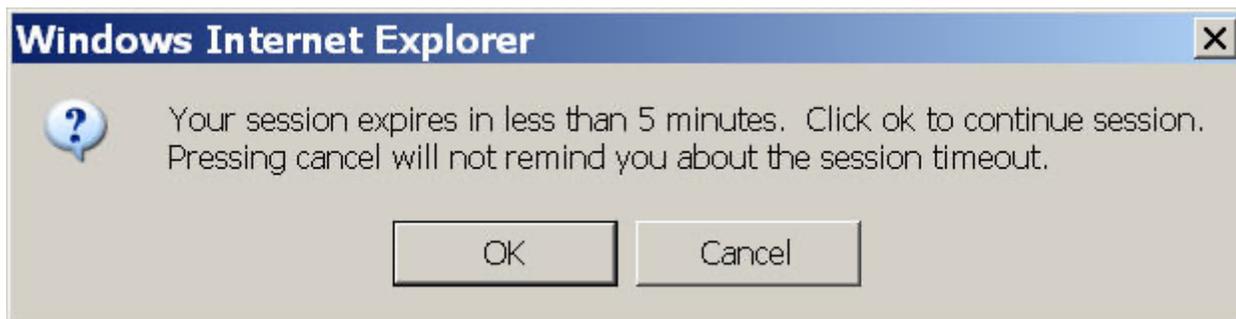


Figure 2-3 RNAS Timeout Warning

2.3.4 Additional Information

Below is additional information to assist you with navigating the screens in RNAS:

If you click on the **Cancel** button on any of the screens, RNAS will prompt you with a pop-up message, if you wish to cancel the transaction, click **Ok**, if you wish to remain on the screen, click **Cancel**.

Any fields noted with a red asterisk “*” is a required field and must be completed prior to continuing to the next screen or completing a transaction.

3 p-ANI Look Up

3.1 Task Overview

The p-ANI Look Up tool allows users the ability to look up individual p-ANIs. For both PSAP and 911 SSP users, you may view p-ANIs in the state(s) and NPA(s) in your user profile.

3.2 Required Information

None.

3.3 Procedure

The following steps describe how to look up a p-ANI:

Step 1. From the tools frame on the left side (Figure 3-1), click **p-ANI Look Up** then click **p-ANI Look Up** to display the preliminary *p-ANI Look Up* screen (Figure 3-2).

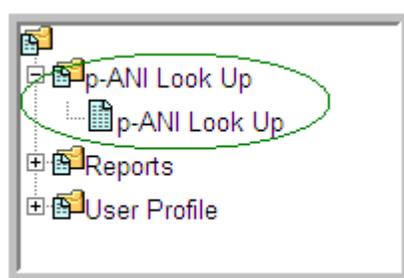


Figure 3-1 Tools Frame – p-ANI Look Up

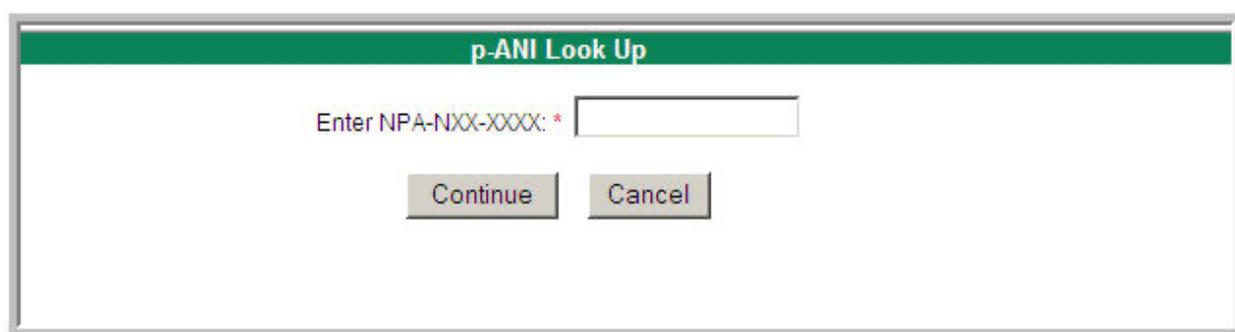


Figure 3-2 Preliminary p-ANI Look Up screen

Step 2. From the preliminary *p-ANI Look Up* screen, enter the p-ANI number in the **Enter NPA-NXX-XXXX** field and click **Continue**, RNAS will bring up the *p-ANI Look Up* screen (Figure 3-3).

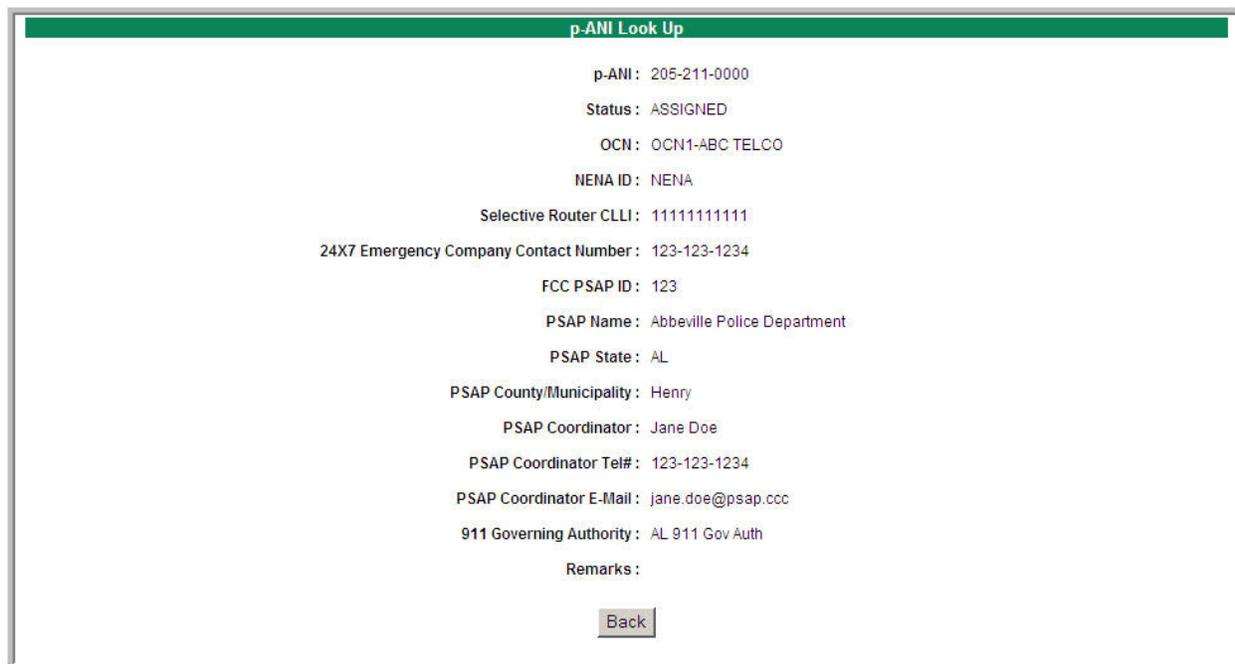


Figure 3-3 p-ANI Look Up screen

4 Reports

4.1 Task Overview

The subsection below provides the procedures for generating the following type of reports:

- p-ANI Status Report

4.2 Required Information

None

4.3 Procedure

The subsection below describes how to access the p-ANI Status Report. The data provided in the reports are for the state(s) and NPA(s) in your user profile.

4.3.1 p-ANI Status Report

The p-ANI Status Report provides data for a p-ANI or p-ANI range that is either in an assigned, aging, or available status.

4.3.1.1 p-ANI Status Report - Assigned p-ANIs

The Assigned p-ANI Report provides a list of p-ANI or p-ANI range assignments. The report includes the state, NPA, p-ANI range, FCC PSAP ID, PSAP name, PSAP state, PSAP county/municipality, NENA ID, OCN, selective router CLLI, assignment date, and 24X7 emergency company contact number. Any assignments made prior to the RNA will show a 01/01/2012 date.

The following steps describe how to generate an Assigned p-ANI Report:

Step 1. From the tools frame on the left side (Figure 4-1), click **Reports** then **p-ANI Status Report** to display the preliminary *p-ANI Status Report* screen (Figure 4-2).

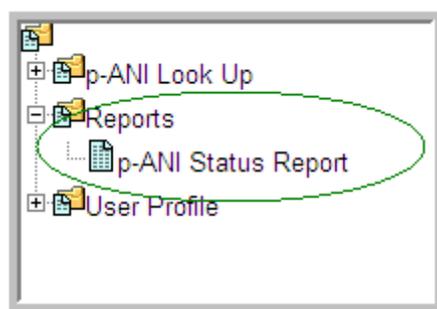


Figure 4-1 Tools Frame - Reports

Figure 4-2 Preliminary p-ANI Status Report Screen

Step 2. From the preliminary *p-ANI Status Report* screen, the following options are made available to query the report by:

- **State** - Select a State.
- **NPA** - Select an NPA from the drop-down list of NPAs based on the state selected or leave the default “Select All”.
- Select the **Assigned p-ANIs** radio button.

After you have made your selections, click **Continue** to display the *Assigned p-ANI Report* (Figure 4-3). If there are more than 500 records, the report will automatically be downloaded into an Excel spreadsheet.

| Assigned p-ANI Report | | | | | | | | | | | |
|-----------------------|-----|-------------------|-------------|-----------------------------|------------|--------------------------|---------|------|-----------------------|-----------------|---------------------------------------|
| State | NPA | p-ANI Range | FCC PSAP ID | PSAP Name | PSAP State | PSAP County/Municipality | NENA ID | OCN | Selective Router CLLI | Assignment Date | 24X7 Emergency Company Contact Number |
| AL | 205 | 211 - 0000 - 0004 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 123-123-1234 |
| AL | 205 | 211 - 0105 - 0105 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/13/2012 | 123-123-1234 |
| AL | 205 | 211 - 1136 - 1140 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 123-123-1234 opt 1 |
| AL | 205 | 211 - 1917 - 1917 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 123-123-1234 |
| AL | 205 | 211 - 2029 - 2029 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 123-123-1234 |
| AL | 205 | 211 - 2055 - 2059 | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 123-123-1234 |

Figure 4-3 Assigned p-ANI Report

NOTE: To download the Assigned p-ANI Report to EXCEL, click **Download**.

4.3.1.2 p-ANI Status Report - Aging p-ANIs

The Aging p-ANI Report provides a list of p-ANIs that are in an Aging status. The report includes the NPA, p-ANI Range and the Available Date (the date from which the p-ANI will be available to assign from).

The following steps describe how to generate an Aging p-ANI Report:

Step 1. From the tools frame on the left side (Figure 4-1), click **Reports** then **p-ANI Status Report** to display the preliminary *p-ANI Status Report* screen (Figure 4-2).

Step 2. From the preliminary *p-ANI Status Report* screen, the following options are made available to query the report by:

- **State** - Select a State from the drop-down list of states or leave the default “Select All”.
- **NPA** - Select an NPA from the drop-down list of NPAs based on the state selected e or leave the default “Select All”.
- Select the **Aging p-ANIs** radio button.

After you have made your selections, click **Continue** to display the *Aging p-ANI Report* (Figure 4-44-4). If there are more than 500 records, the report will automatically be downloaded into an Excel spreadsheet.

| p-ANI Status Report - Aging p-ANIs | | |
|------------------------------------|-------------------|----------------|
| NPA | p-ANI Range | Available Date |
| 205 | 211 - 1917 - 1917 | 04/14/2012 |

Figure 4-4 Aging p-ANI Report

NOTE: To download the Aging p-ANI Report to EXCEL, click **Download**.

4.3.1.3 p-ANI Available Report

The Available p-ANI Report provides a list of p-ANIs that are in an Available status. The report includes the NPA, p-ANI Range and the Available Date (the date from which the p-ANI will be available to assign from).

The following steps describe how to generate an Available p-ANI Report:

Step 1. From the tools frame on the left side (Figure 4-1), click **Reports** then **p-ANI Status Report** to display the preliminary *p-ANI Status Report* screen (Figure 4-2).

Step 2. From the preliminary *p-ANI Status Report* screen, the following options are made available to query the report by:

- **State** - Select a State from the drop-down list of states or leave the default “Select All”.
- **NPA** - Select an NPA from the drop-down list of NPAs based on the state selected or leave the default “Select All”.
- Select the **Available p-ANIs** radio button.

After you have made your selections, click **Continue** to display the *Available p-ANI Report* (Figure 4-44-5). If there are more than 500 records, the report will automatically be downloaded into an Excel spreadsheet.

| p-ANI Status Report - Available p-ANIs | | |
|--|-------------------|----------------|
| NPA | p-ANI Range | Available Date |
| 205 | 211 - 0106 - 0115 | 02/27/2011 |
| 205 | 211 - 0121 - 0186 | 02/27/2011 |
| 205 | 211 - 0202 - 0206 | 02/27/2011 |
| 205 | 211 - 0212 - 0260 | 02/27/2011 |
| 205 | 211 - 0286 - 0305 | 02/27/2011 |
| 205 | 211 - 0391 - 0395 | 02/27/2011 |
| 205 | 211 - 0466 - 0485 | 02/27/2011 |
| 205 | 211 - 0666 - 0675 | 02/27/2011 |
| 205 | 211 - 0756 - 0765 | 02/27/2011 |
| 205 | 211 - 0786 - 0795 | 02/27/2011 |
| 205 | 211 - 0842 - 0845 | 02/27/2011 |
| 205 | 211 - 0916 - 0990 | 02/27/2011 |
| 205 | 211 - 1141 - 1165 | 02/27/2011 |
| 205 | 211 - 1870 - 1872 | 02/27/2011 |
| 205 | 211 - 1878 - 1905 | 02/27/2011 |
| 205 | 211 - 2060 - 2154 | 02/27/2011 |
| 205 | 211 - 2275 - 2279 | 02/27/2011 |
| 205 | 211 - 2750 - 3029 | 02/27/2011 |
| 205 | 211 - 3033 - 3043 | 02/27/2011 |
| 205 | 211 - 3149 - 3163 | 02/27/2011 |
| 205 | 211 - 3239 - 9999 | 02/27/2011 |

Figure 4-5 Available p-ANI Report

NOTE: To download the Available p-ANI Report to EXCEL, click **Download**.

4.3.1.4 p-ANI Status Report – Assigned, Aging & Available p-ANIs

The Assigned, Aging and Available p-ANI Report provides a list of p-ANI or p-ANI ranges. The report includes the state, NPA, p-ANI range, FCC PSAP ID, PSAP name, PSAP state, PSAP county/municipality, NENA ID, OCN, selective router CLLI, assignment date, available date, and 24X7 emergency company contact number. Any assignments made prior to the RNA will show a 01/01/2012 date.

The following steps describe how to generate an Assigned, Aging and Available p-ANI Report:

Step 1. From the tools frame on the left side (Figure 4-1), click **Reports** then **p-ANI Status Report** to display the preliminary *p-ANI Status Report* screen (Figure 4-2).

Step 2. From the preliminary *p-ANI Status Report* screen, the following options are made available to query the report by:

- **State** - Select a State from the drop-down list of states or leave the default “Select All”.
- **NPA** - Select an NPA from the drop-down list of NPAs based on the state selected or leave the default “Select All”.
- Select the **Assigned, Aging and Available p-ANIs** radio button.

After you have made your selections, click **Continue** to display the *Assigned, Aging and Available p-ANI Report* (Figure 4-44-6). If there are more than 500 records, the report will automatically be downloaded into an Excel spreadsheet.

| p-ANI Status Report - Assigned, Aging and Available p-ANIs | | | | | | | | | | | | | | |
|--|-----|-------------------|--------|-------------|-----------------------------|------------|--------------------------|---------|------|-----------------------|-----------------|----------------|---------------------------------------|-----------------|
| | | | | | | | | | | | | Download | Back | Return to Inbox |
| State | NPA | p-ANI Range | Status | FCC PSAP ID | PSAP Name | PSAP State | PSAP County/Municipality | NENA ID | OCN | Selective Router CLLI | Assignment Date | Available Date | 24X7 Emergency Company Contact Number | |
| AL | 205 | 211 - 0000 - 0004 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | | 123-123-1234 | |
| AL | 205 | 211 - 0105 - 0105 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/13/2012 | | 123-123-1234 | |
| AL | 205 | 211 - 1136 - 1140 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | | 123-123-1234 opt 1 | |
| AL | 205 | 211 - 1917 - 1917 | AG | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | 04/14/2012 | 123-123-1234 | |
| AL | 205 | 211 - 1987 - 1987 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | | 123-123-1234 | |
| AL | 205 | 211 - 2029 - 2029 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | | 123-123-1234 | |
| AL | 205 | 211 - 2055 - 2059 | AS | 123 | Abbeville Police Department | AL | Henry | NENA | OCN1 | 11111111111 | 03/06/2012 | | 123-123-1234 | |

Figure 4-6 Assigned, Aging and Available p-ANI Report

NOTE: To download the Assigned, Aging and Available p-ANI Report to EXCEL, click **Download**.

5 User Profile

5.1 Task Overview

When you register as a RNAS user, the information you provide on the registration form will be stored in the RNAS database as your user profile.

5.2 Required Information

None

5.3 Procedure

The following steps describe how to edit your user profile:

Step 1. From the tools frame on the left side (Figure 5-1), click **User Profile** then **Edit User Profile** to display the *Edit User Profile – Step 1* screen (Figure 5-2).

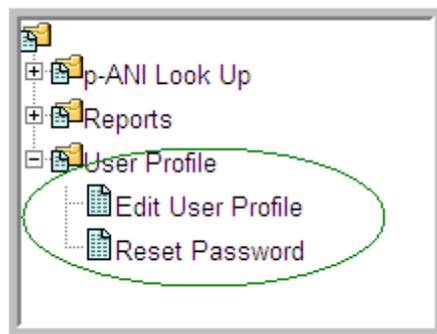


Figure 5-1 Tools Frame – User Profile

Edit PSAP User Profile-Step 1

User Information:

First Name*

Middle Initial

Last Name*

Telephone* Ext

Fax

Email*

Title*

PSAP Name*

PSAP County/Municipality*

Address:

Street*

City*

State*

Zip*

Agency Contact to Verify Authorization:

Name*

Telephone* Ext

Email*

Title*

Select States:

| States | | State(s) in which it operates the Public Safety Answering Points in a particular county, states, or other regional jurisdiction. |
|--|--------------------|---|
| <input style="width: 100px; height: 40px;" type="text"/> | > < >> << | <div style="border: 1px solid gray; padding: 5px; min-height: 100px;"> ALASKA ALABAMA ARKANSAS ARIZONA CALIFORNIA COLORADO CONNECTICUT </div> |

Figure 5-2 User Profile – Step 1

Step 2. From the *Edit User Profile – Step 1* screen, all data will be pre-populated with the current information in your user profile. You may edit any of the fields:

- **User Information and Address** – Update, add or remove data as necessary. Required fields are marked with a red asterisk (*).

NOTE: Changing the email address will change your username.

NOTE: All telephone and fax numbers must be entered as 10-digit numbers.

- **Agency/Company Contact to Verify Authorization** – Update, add or remove data as necessary. Required fields are marked with a red asterisk (*).
- **Select States** – You may add or remove a state or states from your user profile:
 - The “State(s) in which...” box will display the list of states already in your user profile.

- To add a state/territory to your user profile, select a state from the “States” box, then click the > button to move the state/territory to the “State(s) in which...” box.
- To remove a state/territory from your user profile, select a state from the “State(s) in which...”, then click the < button to move the state/territory back to the “States” box.
- To add all states to your user profile, click the >> button.
- To remove all states from your user profile, click the << button, however you must have at least one state and one NPA in your user profile.
- After you make your changes, click **Continue**, RNAS will display the second part of your user profile, which is a list of NPAs based on the state/territory selection from the prior screen. (Figure 5-3).

Figure 5-3 User Profile – Step 2

Step 3. From the User Profile – Step 2 screen **Select NPAs**, you may add or remove NPAs from your user profile:

- The “NPA(s) in which...” box will display the list of NPAs already in your user profile.
 - To add a NPA to your user profile, select a NPA from the “NPA(s)” box, then click the > button to move the NPA to the “NPA(s) in which...” box.
 - To remove a NPA from your user profile, select a NPA from the “NPA(s) in which...”, then click the < button to move the NPA back to the “NPA” box.
 - To add all NPAs to your user profile, click the >> button.

- To remove all NPA from your user click the << button, however you must have at least one state and NPA in your user profile.
- After you make your changes, click **Submit**, RNAS will display the confirmation message (Figure 5-4).

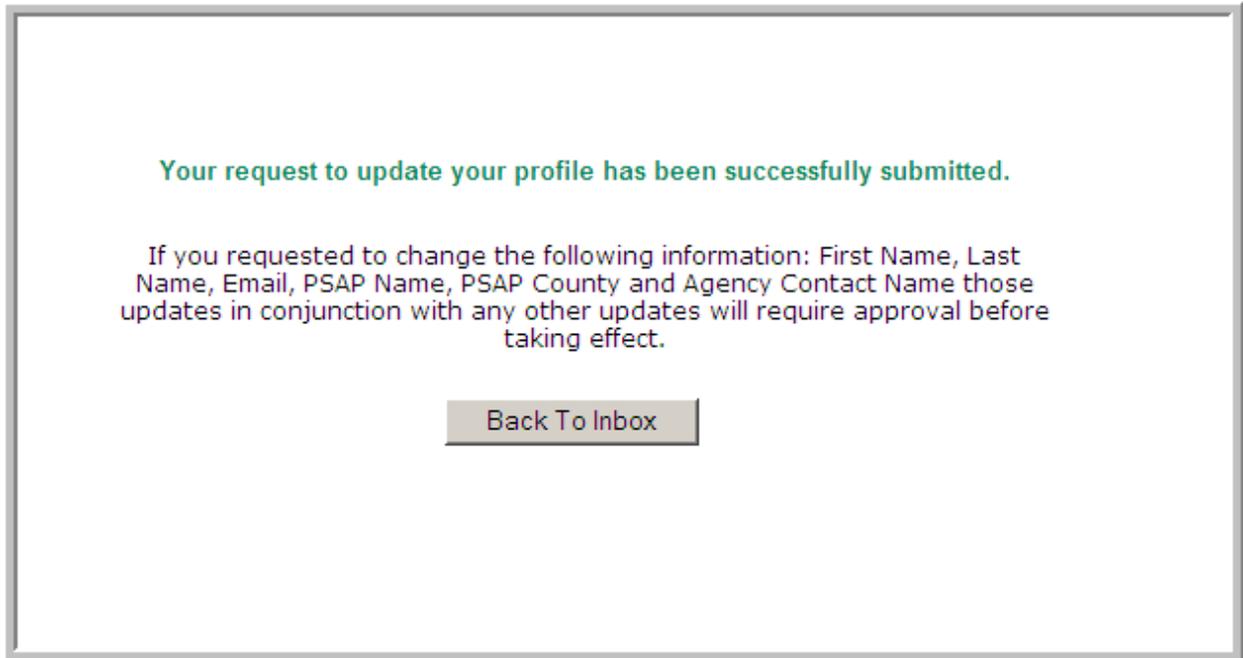


Figure 5-4 Confirmation Message

If you requested to change the following information: **First Name, Last Name, Email, Company/PSAP Name, Company/Agency Contact Name to Verify Authorization** those updates in conjunction with any other updates will require approval by the Customer Support Representative before taking effect. You will receive an e-mail confirmation stating whether your request to update your user profile has been approved or denied.

If you made any other changes that do not require approval as stated above, those changes will take effect after you sign out of RNAS and log back in.

6 Password Changes

6.1 Task Overview

The RNAS passwords expire every 120 days from the date of issuance. You will receive an email notification 10 calendar days prior to the password expiration date. You must reset your password prior to the expiration date to avoid having your account disabled. If you do not reset your password within this timeframe, a second and final email reminder will be sent 3 days prior to the password expiration date.

6.2 Required Information

None

6.3 Procedure

6.3.1 Reset Password in PAS

A user may request the system to generate a new a password at any time. The following steps describe how to reset your password in RNAS:

Step 1. From the tools frame on the left side (Figure 6-1), click **User Profile** then click **Reset Password**. RNAS will display the Reset User Password warning message (Figure 6-2) asking if you wish to continue to reset your password.

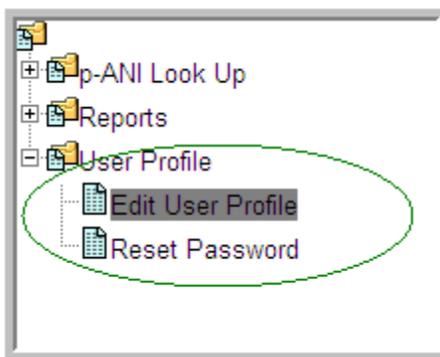


Figure 6-1 Tools Frame – User Profile

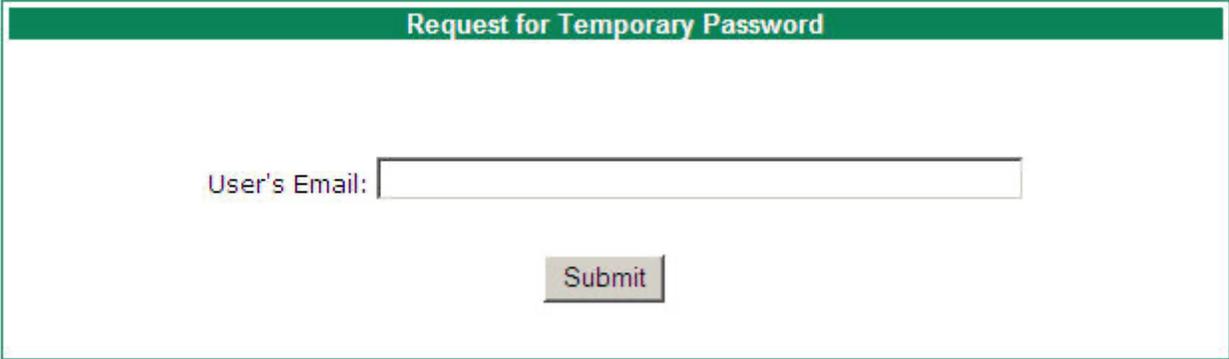


Figure 6-2 Reset User Password Warning Message

Step 2. To complete the reset of your password, click **Continue**. RNAS will display the new password along with your username. Please make a record of the new password for future use.

6.3.2 Forgotten Password

If you have forgotten your existing password, go to www.nationalpani.com and under *Quick Links*, select *RNAS Request Password* or under *Tools* select **Request Temporary Password** to request a temporary password by entering your email address (username) (**Error! Reference source not found.**3). The system will send you your temporary password via email, from which you must log in to the system and obtain a new password within 10 days of receiving the email.



The image shows a web form titled "Request for Temporary Password". The form is enclosed in a green border. At the top, there is a green header bar with the text "Request for Temporary Password" in white. Below the header, the form contains a text input field labeled "User's Email:" and a "Submit" button.

Figure 6-3 Request for Temporary Password

Appendix A References

Industry Numbering Committee (INC) p-ANI Administration Guidelines

Appendix B Acronyms

| | |
|---------------|--|
| ATIS | Alliance for Telecommunications Industry Solutions |
| CLLI™ | COMMON LANGUAGE® Location Identifier |
| FCC | Federal Communications Commission |
| NENA | National Emergency Number Association |
| NPA | Numbering Plan Area |
| NXX | Central Office Code |
| NXX-XXXX-XXXX | p-ANI Range |
| OCN | Operating Company Number |
| p-ANI | Pseudo-Automatic Number Identification |
| PSAP | Public Safety Answering Point |
| RNA | Routing Number Administrator |
| RNAS | Routing Number Administration System |
| SP | Service Provider |
| SPC | Service Provider Consultant |

Appendix C Glossary

| | |
|---------------------------|--|
| 9-1-1 Governing Authority | An entity designated under state law or regulation to have decision-making and oversight responsibilities for a 9-1-1 Emergency Number System for one or more PSAPs. |
| Aging P-ANI | <p>A p-ANI not available for assignment to another Eligible User for a specified period of time because it has been recently disconnected and returned or reclaimed</p> <p>A p-ANI is disconnected when it is no longer used for call routing and location display of callers to the serving PSAP. Such p-ANIs must be aged before being made available for assignment. P-ANIs shall be aged for no less than thirty (30) days by the RNA.</p> |
| Assigned P-ANI | A p-ANI that is assigned to an Eligible User. |
| Assignment Date | The Assignment Date is the date established by the RNA when the RNA officially makes the p-ANI assignment to an Eligible User. |
| Central Office (CO) Code | <p>The sub-NPA code in a TN, i.e., digits D-E-F of a 10-digit NANP Area address.</p> <p>Central office codes are in the form "NXX", where N is a number from 2 to 9 and X is a number from 0 to 9. Central office codes may also be referred to as "NXX codes" (47 C.F.R. § 52.7(c)).</p> |
| Company Code | See "OCN" (<i>Operating Company Number</i>). |

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| E9-1-1 System Service Providers (E9-1-1 SSP) | <p>An E9-1-1 System Service Provider (E9-1-1SSP), typically but not always an ILEC, provides systems and support necessary to enable 9-1-1 calling for a single or group of Public Safety Answering Points (PSAPs). In relation to the jurisdictional boundary of the PSAP and the system provider's scope of authority, this includes:</p> <ol style="list-style-type: none">1) A method of interconnection for all telecommunications providers including but not limited to the wireline, wireless, and VoIP carriers;2) A method for routing a 9-1-1 call to the correct PSAP with no degradation in service regardless of the technology to originate the call;3) A method to provide accurate location information for an emergency caller to a PSAP and if required, other emergency response agencies;4) Installation and training of PSAP call handling equipment and other related systems when required; and5) Coordinating with PSAP authorities on issues involving contingency planning, disaster mitigation, and recovery. |
| Emergency Services Interconnection Forum (ATIS ESIF) | <p>ESIF is a standing committee of the Alliance for Telecommunications Industry Solutions (ATIS) and is the primary venue for the telecommunications industry, public safety and other stakeholders to generate and refine both technical and operational interconnection issues to ensure life-saving E9-1-1 services are available for everyone in all situations. ATIS ESIF enables many different telecommunications entities to fully cooperate and interconnect with each other to determine the best practices and solutions necessary to effectively and promptly deploy E9-1-1 services nationwide. ATIS ESIF's mission is to facilitate the identification and resolution of both technical and operational issues related to the interconnection of telephony and emergency services networks.</p> |
| Industry Numbering Committee (ATIS INC) | <p>Industry Numbering Committee (INC) provides an open forum to address and resolve industry-wide issues associated with the planning, administration, allocation, assignment and use of numbering resources and related dialing considerations for public telecommunications within the North American Numbering Plan (NANP) area.</p> |

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| In Use | A p-ANI that has been provisioned in the serving E9-1-1 network and is being used for emergency communications purposes with the appropriate PSAP. |
| Inventory | <p>The term “inventory” refers to all telephone numbers distributed, assigned or allocated:</p> <ol style="list-style-type: none"> 1) To a p-ANI Assignee; or 2) To the RNA for the purpose of establishing or maintaining a p-ANI number pool. |
| (Industry) Inventory Pool | Used in p-ANI Administration to describe a reservoir of unallocated p-ANIs administered by the RNA for purposes of assignment to Eligible Users. |
| National Emergency Number Association (NENA) | NENA is a professional non-profit organization, established to promote implementation and awareness of 9-1-1 as the U.S. and Canadian universal emergency number. NENA provides a forum for dialogue between and among public safety and industry partners. NENA serves its members through policy advocacy, establishment of technical and operational standards, certification programs and a broad spectrum of educational offerings. |
| NENA Company ID | <p>NENA Company Identifier (ID) 1 is a 3-5 character identifier, that distinguishes the entity providing voice service (e.g., Wireline, Wireless, VoIP, PBX, etc.) to the end user. The company identifier registry is maintained by NENA in a nationally accessible data base.</p> <p>NENA Company-ID 2 - A 3-5 character identifier, that distinguishes the source of the ALI record information (e.g., service provider/reseller/private switch owner)</p> <p>Dependent on 9-1-1 service provider and/or PSAP capabilities either only company-ID 1 or both 1 and 2 display at the PSAP in the delivered ALI record</p> <p>A company-ID can be requested on-line at www.nena.org – follow company-ID section link and then choose ‘sign up for new company ID’ option.</p> |

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| NPA | <p>Numbering Plan Area, also called area code.</p> <p>An NPA is the 3-digit code that occupies the A, B, and C positions in the 10-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits 2-9 and X represents any digit 0-9. In the NANP, NPAs are classified as either geographic or non-geographic.</p> <p>Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area.</p> <p>Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, e.g., 800.</p> |
| OCN (Operating Company Number) | <p>An Operating Company Number (OCN) is a four place alphanumeric code that uniquely identifies providers of local telecommunications service. OCN assignments are required of all SPs in their submission of utilization and forecast data (FCC 00-104, ¶ 41 and Public Notice DA 00-1549). Relative to CO Code assignments, NECA assigned Company Codes may be used as OCNs. Companies with no prior CO Code or Company Code assignments contact NECA (www.neca.org; 800-228-8597) to be assigned a Company Code(s). Since multiple OCNs and/or Company Codes may be associated with a given company, companies with prior assignments should direct questions regarding appropriate OCN usage to the Telcordia® Routing Administration (TRA) (www.trainfo.com; 866-672-6997).</p> |
| Pseudo-Automatic Number Identification (p-ANI) | <p>Used generically in this document to include any of the other more specifically descriptive acronyms associated with numbers used for routing emergency calls today, such as but not limited to: ESRD, ESRK, ESQK, PSAP routing numbers, etc.</p> |
| Pseudo-Automatic Number Identification (p-ANI) In Use Deadline | <p>A p-ANI assignee shall place a p-ANI or p-ANI range In Use within six months of the original Assignment Date returned on the Part 3 RNA Response/Confirmation Form (Attachment 2). In addition, the p-ANI assignee shall report the p-ANI or p-ANI range In Use status in the next p-ANI Annual Report (Appendix 2) annual submission.</p> |

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| Pseudo-Automatic Number Identification (p-ANI) Assignee | The Eligible User to which a p-ANI has been assigned for use. |
| Public Safety Answering Point (PSAP) | A facility equipped and staffed to receive 9-1-1 calls. |
| Rate Center | Rate Center is used for numbering resource applications and reports to associate telephone numbers with a geographic area, as defined by the relevant regulatory agency. A Rate Center is also a uniquely defined point located within an exchange area from which mileage measurements are determined. These measurements can be used with the tariffs in the message rating processes. |
| Routing Number Administrator (RNA) | The neutral, third-party entity, contracted by the Federal Communications Commission, responsible for the assignment of non-dialable p-ANI numbers to Eligible Users. |
| Selective Router CLLI: | An 11-character code assigned to a central office to designate the physical location and area served. Characters 1-4 designate the rate center location, characters 5-6 designate the state code, characters 7-8 identify the central office, and characters 9-11 specify the equipment type. In particular, characters 9-11 will be in a unique format designated for the use of a selective router as determined by Telcordia® Common Language® Location Information Service. |
| 9-1-1 Governing Authority | An entity designated under state law or regulation to have decision-making and oversight responsibilities for a 9-1-1 Emergency Number System for one or more PSAPs. |
| Aging P-ANI | A p-ANI not available for assignment to another Eligible User for a specified period of time because it has been recently disconnected and returned or reclaimed A p-ANI is disconnected when it is no longer used for call routing and location display of callers to the serving PSAP. Such p-ANIs must be aged before being made available for assignment. P-ANIs shall be aged for no less than thirty (30) days by the RNA. |
| Assigned P-ANI | A p-ANI that is assigned to an Eligible User. |

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| Assignment Date | The Assignment Date is the date established by the RNA when the RNA officially makes the p-ANI assignment to an Eligible User. |
| Central Office (CO) Code | <p>The sub-NPA code in a TN, i.e., digits D-E-F of a 10-digit NANP Area address.</p> <p>Central office codes are in the form "NXX", where N is a number from 2 to 9 and X is a number from 0 to 9. Central office codes may also be referred to as "NXX codes" (47 C.F.R. § 52.7(c)).</p> |
| Company Code | See "OCN" (<i>Operating Company Number</i>). |
| E9-1-1 System Service Providers (E9-1-1 SSP) | <p>An E9-1-1 System Service Provider (E9-1-1SSP), typically but not always an ILEC, provides systems and support necessary to enable 9-1-1 calling for a single or group of Public Safety Answering Points (PSAPs). In relation to the jurisdictional boundary of the PSAP and the system provider's scope of authority, this includes:</p> <ol style="list-style-type: none"> 6) A method of interconnection for all telecommunications providers including but not limited to the wireline, wireless, and VoIP carriers; 7) A method for routing a 9-1-1 call to the correct PSAP with no degradation in service regardless of the technology to originate the call; 8) A method to provide accurate location information for an emergency caller to a PSAP and if required, other emergency response agencies; 9) Installation and training of PSAP call handling equipment and other related systems when required; and 10) Coordinating with PSAP authorities on issues involving contingency planning, disaster mitigation, and recovery. |

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| Industry Numbering Committee (ATIS INC) | Industry Numbering Committee (INC) provides an open forum to address and resolve industry-wide issues associated with the planning, administration, allocation, assignment and use of numbering resources and related dialing considerations for public telecommunications within the North American Numbering Plan (NANP) area. |
| In Use | A p-ANI that has been provisioned in the serving E9-1-1 network and is being used for emergency communications purposes with the appropriate PSAP. |
| Inventory | The term “inventory” refers to all telephone numbers distributed, assigned or allocated: |
| | <ul style="list-style-type: none"> 3) To a p-ANI Assignee; or 4) To the RNA for the purpose of establishing or maintaining a p-ANI number pool. |
| (Industry) Inventory Pool | Used in p-ANI Administration to describe a reservoir of unallocated p-ANIs administered by the RNA for purposes of assignment to Eligible Users. |
| National Emergency Number Association (NENA) | NENA is a professional non-profit organization, established to promote implementation and awareness of 9-1-1 as the U.S. and Canadian universal emergency number. NENA provides a forum for dialogue between and among public safety and industry partners. NENA serves its members through policy advocacy, establishment of technical and operational standards, certification programs and a broad spectrum of educational offerings. |

NENA Company ID NENA Company Identifier (ID) 1 is a 3-5 character identifier that distinguishes the entity providing voice service (e.g., Wireline, Wireless, VoIP, PBX, etc.) to the end user. The company identifier registry is maintained by NENA in a nationally accessible data base.

NENA Company-ID 2 - A 3-5 character identifier, that distinguishes the source of the ALI record information (e.g., service provider/reseller/private switch owner)

Dependent on 9-1-1 service provider and/or PSAP capabilities either only company-ID 1 or both 1 and 2 display at the PSAP in the delivered ALI record

A company-ID can be requested on-line at www.nena.org – follow company-ID section link and then choose ‘sign up for new company ID’ option.

NPA

Numbering Plan Area, also called area code.

An NPA is the 3-digit code that occupies the A, B, and C positions in the 10-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits 2-9 and X represents any digit 0-9. In the NANP, NPAs are classified as either geographic or non-geographic.

Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area.

Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, e.g., 800.

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| OCN (Operating Company Number) | An Operating Company Number (OCN) is a four place alphanumeric code that uniquely identifies providers of local telecommunications service. OCN assignments are required of all SPs in their submission of utilization and forecast data (FCC 00-104, ¶ 41 and Public Notice DA 00-1549). Relative to CO Code assignments, NECA assigned Company Codes may be used as OCNs. Companies with no prior CO Code or Company Code assignments contact NECA (www.neca.org ; 800-228-8597) to be assigned a Company Code(s). Since multiple OCNs and/or Company Codes may be associated with a given company, companies with prior assignments should direct questions regarding appropriate OCN usage to the Telcordia® Routing Administration (TRA) (www.trainfo.com ; 866-672-6997). |
| Pseudo-Automatic Number Identification (p-ANI) | Used generically in this document to include any of the other more specifically descriptive acronyms associated with numbers used for routing emergency calls today, such as but not limited to: ESRD, ESRK, ESQK, PSAP routing numbers, etc. |
| Pseudo-Automatic Number Identification (p-ANI) In Use Deadline | A p-ANI assignee shall place a p-ANI or p-ANI range In Use within six months of the original Assignment Date returned on the Part 3 RNA Response/Confirmation Form (Attachment 2). In addition, the p-ANI assignee shall report the p-ANI or p-ANI range In Use status in the next p-ANI Annual Report (Appendix 2) annual submission. |
| Pseudo-Automatic Number Identification (p-ANI) Assignee Public Safety Answering Point (PSAP) Rate Center | The Eligible User to which a p-ANI has been assigned for use. A facility equipped and staffed to receive 9-1-1 calls. Rate Center is used for numbering resource applications and reports to associate telephone numbers with a geographic area, as defined by the relevant regulatory agency. A Rate Center is also a uniquely defined point located within an exchange area from which mileage measurements are determined. These measurements can be used with the tariffs in the message rating processes. |

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| Routing Number Administrator (RNA) | The neutral, third-party entity, contracted by the Federal Communications Commission, responsible for the assignment of non-dialable p-ANI numbers to Eligible Users. |
| Selective Router CLLI: | An 11-character code assigned to a central office to designate the physical location and area served. Characters 1-4 designate the rate center location, characters 5-6 designate the state code, characters 7-8 identify the central office, and characters 9-11 specify the equipment type. In particular, characters 9-11 will be in a unique format designated for the use of a selective router as determined by Telcordia® Common Language® Location Information Service. |