



Service Provider (SP) & Service Provider Consultant (SPC) NANP Administration System (NAS) User Guide

**Geographic & Non-Geographic Numbering Resource
Utilization/Forecast (NRUF) Form 502**

Version: 1.1

Version History

Revision History		
Date	Version	Description
October 28, 2024	1.0	Initial release of the combined NANP Administration System (NAS) User Guide for Geographic & Non-Geographic Numbering Resource Utilization/Forecast (NRUF) Form 502
June 30, 2025	1.1	Added clarification when updates are made to NRUF data with file resubmissions.

1	INTRODUCTION.....	6
1.1	PURPOSE	6
1.2	NRUF RESOURCE SUBSCRIPTION.....	6
1.3	CONTENT SUMMARY	6
1.4	RELATED DOCUMENTS.....	6
1.5	CONVENTIONS	6
1.6	USER ACCESS.....	7
1.6.1	SERVICE PROVIDER (SP).....	7
1.6.2	SERVICE PROVIDER CONSULTANT (SPC).....	7
1.7	PREPARATIONS.....	7
1.8	TWO-FACTOR AUTHENTICATION.....	7
1.9	TROUBLESHOOTING	7
2	LOGIN AND USER DATA.....	7
2.1	NAS LOG IN	8
2.2	MULTI-FACTOR AUTHENTICATION	9
2.3	RESET YOUR PASSWORD	9
2.4	UPDATE USER PROFILE	10
3	NRUF TOOLBAR.....	11
4	NRUF FORM 502 SUBMISSION.....	12
4.1	UPLOAD NEW NRUF FORM 502	12
4.2	UPDATE NRUF FORM 502	14
4.3	DELETE NRUF FORM 502	16
5	REPORTS.....	18
5.1	NRUF FORECAST REPORT	18
5.2	OCN REPORT FOR NRUF FORECASTS	20
5.3	NRUF UTILIZATION REPORT	21
5.4	OCN REPORT FOR NRUF UTILIZATION	23
5.5	NRUF UTILIZATION UNDER 5% REPORT	24
5.6	NRUF UTILIZATION MISSING REPORT	26
5.7	NRUF DONATION DISCREPANCY REPORT.....	28
5.8	NON-GEOGRAPHIC NRUF FORECAST REPORT	30
5.9	NON-GEOGRAPHIC NRUF UTILIZATION REPORT	32
5.10	NON-GEOGRAPHIC OCN REPORT FOR NRUF FORECASTS	33
5.11	NON-GEOGRAPHIC OCN REPORT FOR NRUF UTILIZATION	35

5.12	5XX NPA NRUF UTILIZATION MISSING REPORT	36
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1 Introduction

1.1 Purpose

This document provides instructions for Service Providers (SP) and Service Provider Consultants (SPC) submitting the Geographic (Geo) and Non-Geographic (Non-Geo) Numbering Resource Utilization/Forecast (NRUF) Report (FCC Form 502) through the NANP Administration System (NAS) web-based (online) user interface. It also provides descriptions of query capabilities available to service providers for tracking NRUF records submitted for the current reporting period.

Users also have the ability to submit their Geographic and Non-Geographic NRUF Form 502 through the Secure File Transfer Protocol (SFTP) and Application Programming Interface (API). If you would like to submit using either SFTP or API, you must contact NANPA Customer Support.

1.2 NRUF Resource Subscription

A user is required to have an approved SP or SPC NAS registration with the **Subscription Choice** of **NRUF** and the State(s), NPA(s), and OCN(s) prior to submission of the Geo/Non-Geo NRUF Form 502. (see *Service Provider and Service Provider Consultant NANP Administration System (NAS) User Registration Guide*).

1.3 Content Summary

This user guide will assist SP and SPC users through the capabilities related to filing the NRUF Form 502 online through NAS. The following capabilities for the current NRUF filing period are available in NAS:

- Submit Geographic and Non-Geographic NRUF Form 502 records for the current reporting cycle.
- Modify/Delete Geographic and Non-Geographic NRUF Form 502 records for the current reporting cycle.
- Search/View/Download NRUF reports for the current NRUF reporting cycle.

1.4 Related Documents

The procedures provided in this document are consistent with the Federal Communication Commission (FCC) rules and the Industry Numbering Committee ATIS-0300068, *North American Numbering Plan Numbering Resource Utilization/Forecast (NRUF) Reporting Guidelines*.

Users should refer to the *NRUF Geographic and Non-Geographic Job Aids* for additional information on the NRUF filing process. These documents are available on the North American Numbering Plan Administrator (NANPA) website www.nanpa.com.

1.5 Conventions

This document presents the text that appears on NAS screens (e.g., toolbar items, field labels and buttons) as well as internal and external document references. Toolbar items, field names, buttons and internal document references are shown in **bold black**, internal document references are hyperlinked, and external document references are *black italicized*.

1.6 User Access

The data available to a NAS user shall be restricted based on the user type selected.

1.6.1 Service Provider (SP)

An SP user is a representative of an entity authorized to request and hold assignments of North American Numbering Plan (NANP) resources. SP users will only be able to submit and view data for the States, NPAs, and OCNs in their user profile.

1.6.2 Service Provider Consultant (SPC)

An SPC user is a representative of an entity authorized to request assignments of NANP resources for an SP under contract with them. SPC users will only be able to submit and view data for the States, NPAs, and OCNs in their user profile.

1.7 Preparations

NANP Administration System (NAS) Registration

A user is required to have an approved Service Provider or Service Provider Consultant registration with the **Subscription Choice** of **NRUF** selected and the State, NPA, OCN in their user profile (see the *Service Provider and Service Provider Consultant NANP Administration System (NAS) User Registration Guide*).

1.8 Two-Factor Authentication

NAS requires two-factor authentication for FISMA compliance; therefore, NAS users are required to establish two-factor authentication to access NAS (see the *Two-Factor Authentication User Guide*).

1.9 Troubleshooting

Any questions or issues may be emailed to NANPA Customer Support at support@nanpa.com or call 866-623-2282.

2 Login and User Data

To log in to NAS, the user must be a registered user, have a valid and active username and password, and have established two-factor authentication.

This section provides direction on logging in and updating user profile.

- Section **2.1 NAS Log In**, how to login to the NAS GUI.
- Section **2.2 Multi-Factor Authentication**, how to enter two-factor authentication to access the NAS GUI.
- Section **2.3 Reset Your Password**, requesting a password reset in the NAS GUI.
- Section **2.4 Update User Profile**, updating a user profile in the NAS GUI.

2.1 NAS Log In

From the NANPA home page (<https://www.nanpa.com>), select **Login** located in the upper right corner (see in Figure 2-1), then the **Log In to NAS** screen will be displayed (Figure 2-2).

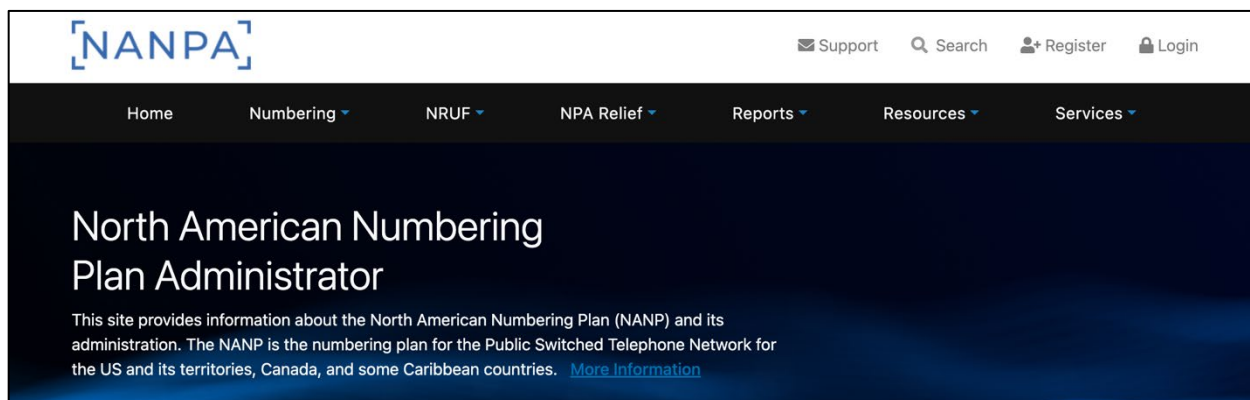


Figure 2-1

The NAS Log In screen (Figure 2-2) allows the user to enter their login credentials. All fields with a red asterisk (*) are required.

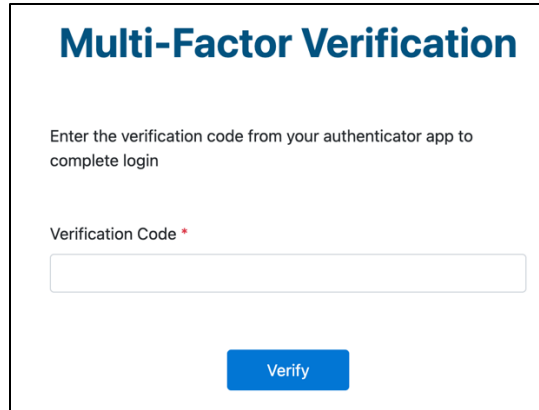
The image shows the "Log In to NAS" screen. It has a white background with a blue title "Log In to NAS" at the top. Below the title, there are two input fields: "Username *" and "Password *", both with red asterisks indicating they are required. Below the input fields is a blue "Login" button. Under the button, there are two links: "Forgot Password" and "Forgot Username". At the bottom of the form, there is a link that says "New User? Create an Account".

Figure 2-2

- **Username*** – The user must enter the NAS **Username** associated with their account.
- **Password*** – The user must enter the NAS **Password** associated with the **Username**.
- **Login** – The user must select **Login**. NAS will provide the 2.2 **Multi-Factor Authentication** screen (Section 2-2).

2.2 Multi-Factor Authentication

On the **Multi-Factor Authentication** screen (Figure 2-3), the user must enter the Multi-Factor Authentication code associated with their NAS account. All fields with a red asterisk (*) are required.

The image shows a web form titled "Multi-Factor Verification" in blue text. Below the title, it says "Enter the verification code from your authenticator app to complete login". There is a label "Verification Code *" followed by a text input field. At the bottom of the form is a blue button labeled "Verify".

Multi-Factor Verification

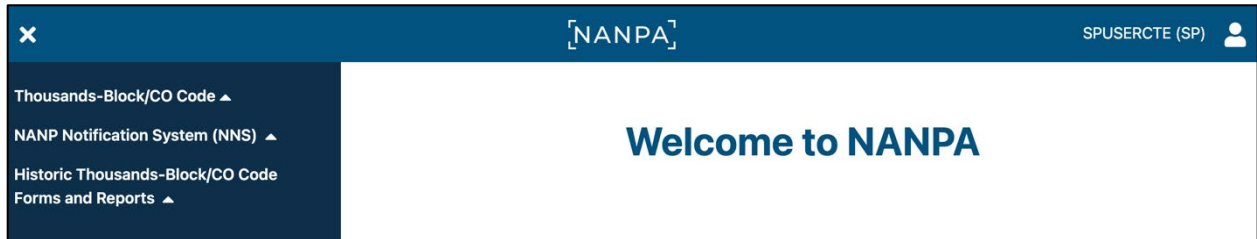
Enter the verification code from your authenticator app to complete login

Verification Code *

Verify

Figure 2-3

- **Verification Code*** – The user must enter the six-digit code provided by the authentication tool.
- **Verify** – The user must select **Verify**. Upon successful login, NAS will provide the **Dashboard** (Figure 2-4).

The image shows a dashboard for NANPA. The top header is dark blue with a close button (X), the text "[NANPA]", and the user name "SPUSERCTE (SP)" next to a person icon. On the left is a dark blue sidebar with menu items: "Thousands-Block/CO Code ▲", "NANP Notification System (NNS) ▲", and "Historic Thousands-Block/CO Code Forms and Reports ▲". The main content area is white and says "Welcome to NANPA" in blue text.

×

[NANPA]

SPUSERCTE (SP) 

Thousands-Block/CO Code ▲

NANP Notification System (NNS) ▲

Historic Thousands-Block/CO Code Forms and Reports ▲

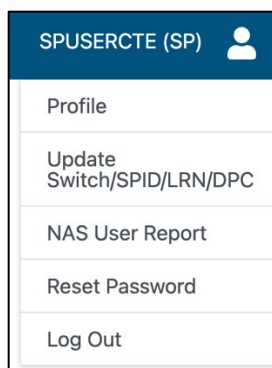
Welcome to NANPA

Figure 2-4

2.3 Reset Your Password

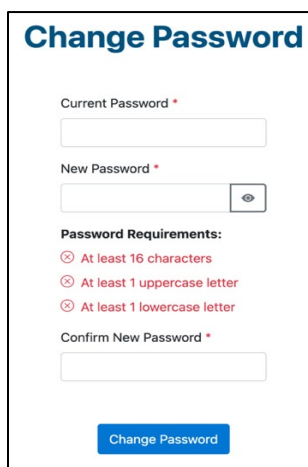
Users can reset their password at any time.

To reset your password, select the **Person icon** located in the upper right corner (Figure 2-4), then **Reset Password** (Figure 2-5), the **Change Password** screen will be displayed, enter the current password and new password, then **Change Password** (Figure 2-6).

A vertical menu for a user named SPUSERCTE (SP). The menu is contained within a white box with a blue header. The header has the text "SPUSERCTE (SP)" and a person icon. Below the header, there are five buttons: "Profile", "Update Switch/SPID/LRN/DPC", "NAS User Report", "Reset Password", and "Log Out".

SPUSERCTE (SP) 
Profile
Update Switch/SPID/LRN/DPC
NAS User Report
Reset Password
Log Out

Figure 2-5

A "Change Password" form. It has a title "Change Password" in blue. Below the title are three input fields: "Current Password *", "New Password *", and "Confirm New Password *". The "New Password *" field has a toggle icon (an eye) to its right. Below the input fields are "Password Requirements:" listed with three red circular icons: "At least 16 characters", "At least 1 uppercase letter", and "At least 1 lowercase letter". At the bottom is a blue button labeled "Change Password".

Change Password

Current Password *

New Password *

Password Requirements:

- At least 16 characters
- At least 1 uppercase letter
- At least 1 lowercase letter

Confirm New Password *

Change Password

Figure 2-5

2.4 Update User Profile

To update your user profile, select the **Person icon** located in the upper right corner (Figure 2-1), then **Profile**, the **Profile** screen will be displayed.

To edit any information, click the **Edit** link for the applicable section, this will vary based on the type of resource subscriptions you are subscribed to. Then select **Next** to return to the **Profile** screen. After making the required changes, then select **Update Profile** to submit those changes, NAS will display the **Confirmation** screen (Figure 2-7).

NOTE: Any changes to the following information: First Name, Last Name, Email, Agency/Company Name, Authorizer's Name, Authorizer's Agency/Company Name, OCN, NENA ID, or IAC Code, in conjunction with any other updates will require approval by the NANPA Customer Support prior to taking effect. For all other changes that do not require an approval, please log out and log back in to view changes.

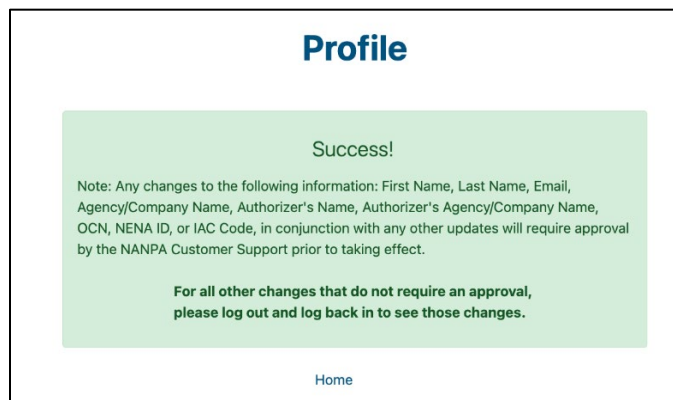


Figure 2-7

3 NRUF Toolbar

To access the **NRUF** toolbar, which includes all capabilities outlined in **Section 1.3** Content Summary, the user must have the **Subscription Choice** of **NRUF** in their user profile.

From the **Dashboard**, Select **NRUF** from the toolbar (Figure 3-1) to display the **NRUF** toolbar options.

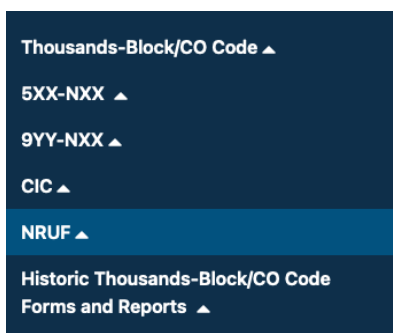


Figure 3-1

Select **Upload NRUF Form 502** to view actions (Figure 3-2) for submitting the NRUF Form 502 for the current cycle.

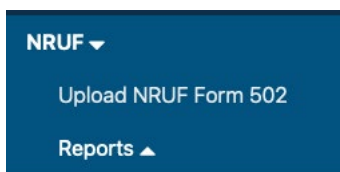


Figure 3-2

Select **NRUF**, then select **Reports** to display the NRUF Reports (Figure 3-3).



Figure 3-3

4 NRUF Form 502 Submission

This section provides direction on how to upload, modify and delete the NRUF Form 502 for the current reporting period.

- Section **4.1 New File**: Upload New NRUF Form 502
- Section **4.2 Update File**: Upload records to be modified for the current NRUF Form 502
- Section **4.3 Delete File**: Upload records to be deleted from the current NRUF Form 502

4.1 Upload New NRUF Form 502

Selecting the action **New File** allows a user to submit a new NRUF Form 502 per OCN, for the current NRUF cycle. This action should be used for the submission of your first NRUF submission per OCN.

For any subsequent submissions of the NRUF Form 502 using the action **New File** during the current NRUF reporting cycle, this will replace what was previously filed at the form level e.g., if the original submission includes Forms U1, U2 and F1-B, and the new submission only includes Form U1, then only Form U1 will be replaced with the new submission.

If you filed a form in error, use the action **Delete File** to remove the erroneous form. If you filed a form in error, use the action **Delete File** to remove the erroneous form including all associated records.

From the **NRUF** toolbar, select **Upload NRUF Form 502** (Figure 4-1). NAS will display the actions that apply for the current NRUF cycle (Figure 4-2).

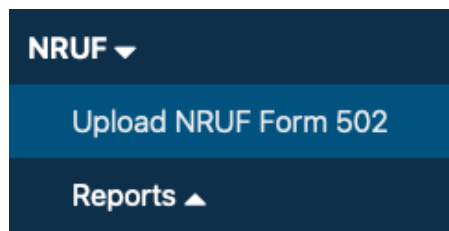


Figure 4-1

The screen has a title 'NRUF Form 502 Submission' in large blue font, followed by the subtitle 'Action Applies to Current NRUF Cycle'. Below this is a section labeled 'Action' with three radio button options: 'New File - Upload NEW NRUF Form 502' (selected), 'Update File - Upload records to be MODIFIED for CURRENT NRUF Form 502', and 'Delete File - Upload records to be DELETED from CURRENT NRUF Form 502'. There is a 'Browse...' button and the text 'No file selected.'. A blue 'Submit' button is centered below. At the bottom, a light blue box contains the instruction: 'Please ensure the selected file adheres to the file name convention: [OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]'.

Figure 4-2

Select **Browse**, to select the NRUF Form 502 file to be uploaded to NAS, then select the **Submit** button to upload the NRUF Form 502 file.

Ensure the file name adheres to the naming convention:
[OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]

The upload of the NRUF Form 502 will be rejected if the following criteria in the file naming convention are not met:

- The OCN must be in the user's NAS profile.
- The file date must not be greater than or less than one day from the date of transmission.
- NRUFGEO | NRUFNONGEO must be capitalized.
- Only XLSM and XLSX file extensions will be accepted.

When all validations are met, NAS will provide the **Confirmation** screen (Figure 4-3).

NOTE: The service provider contact will receive an email confirming receipt of the NRUF on the same day of the file transmission.

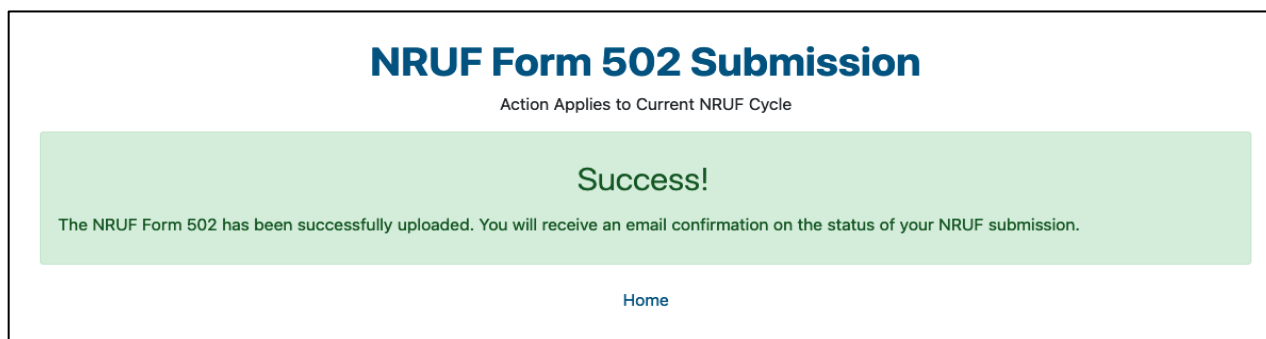


Figure 4-3

4.2 Update NRUF Form 502

Selecting the action **Update File** allows a user to submit a modified NRUF Form 502 per OCN, for the current NRUF reporting period. This action will be used for the submission of subsequent NRUF Form 502 records.

When submitting updates to an existing NRUF Form 502 submission during the current NRUF reporting cycle using the action **Update File**, any new records included will be added and any existing records will be updated as indicated in your NRUF submission.

To remove erroneous records that were submitted in error, only include those erroneous records in your submission and use the action **Delete File**.

From the **NRUF** toolbar, select **Upload NRUF Form 502** (Figure 4-4). NAS will display the actions that apply for the current NRUF cycle (Figure 4-5).

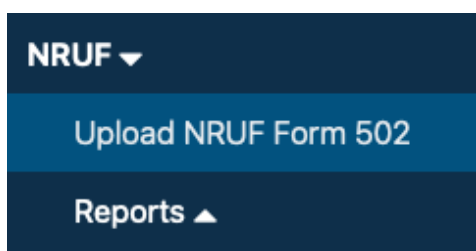


Figure 4-4

NRUF Form 502 Submission

Action Applies to Current NRUF Cycle

Action *

☐ New File - Upload NEW NRUF Form 502

☒ Update File - Upload records to be MODIFIED for CURRENT NRUF Form 502

☐ Delete File - Upload records to be DELETED from CURRENT NRUF Form 502

No file selected.

Please ensure the selected file adheres to the file name convention:
[OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]

Figure 4-5

Select **Browse**, to select the NRUF Form 502 file to be uploaded to NAS, then select the **Submit** button to upload the NRUF Form 502 file.

Ensure the file name adheres to the naming convention:
[OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]

The upload of the NRUF Form 502 will be rejected if the following criteria in the file naming convention are not met:

- The OCN must be in the user's NAS profile.
- The file date must not be greater than or less than one day from the date of transmission.
- NRUFGEO | NRUFNONGEO must be capitalized.
- Only XLSM and XLSX file extensions will be accepted.

When all validations are met, NAS will provide the **Confirmation** screen (Figure 4-6)

NOTE: The service provider contact will receive an email confirming receipt of the NRUF on the same day of the file transmission.

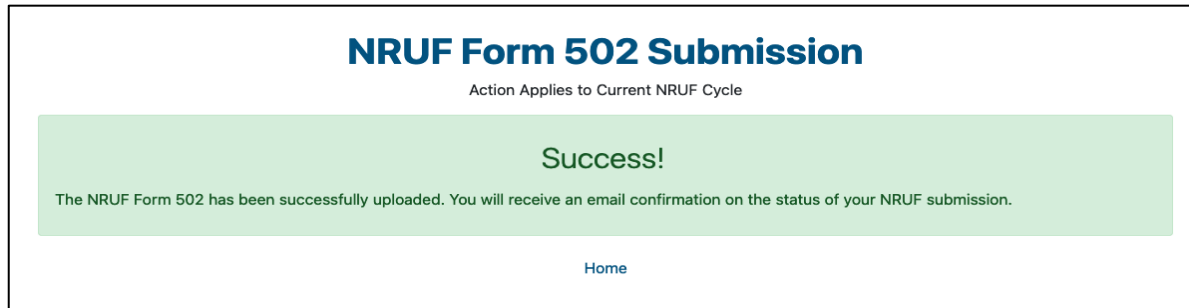


Figure 4-6

4.3 Delete NRUF Form 502

Selecting the action **Delete File** allows a user to delete records from the NRUF Form 502 per OCN, for the current reporting period. This action will be used to delete and obsolete any previously submitted records.

From the **NRUF** toolbar, select **Upload NRUF Form 502** (Figure 4-7). NAS will display the actions that apply for the current NRUF cycle (Figure 4-8).

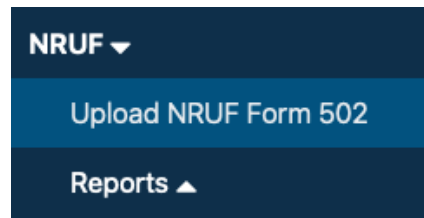


Figure 4-7

NRUF Form 502 Submission

Action Applies to Current NRUF Cycle

Action *

☐ New File - Upload NEW NRUF Form 502

☐ Update File - Upload records to be MODIFIED for CURRENT NRUF Form 502

☒ Delete File - Upload records to be DELETED from CURRENT NRUF Form 502

No file selected.

Please ensure the selected file adheres to the file name convention:
[OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]

Figure 4-8

Select **Browse**, to select the NRUF Form 502 file to be uploaded to NAS, then select the **Submit** button to upload the NRUF Form 502 file.

Ensure the file name adheres to the naming convention:
[OCN].[MMDDYYYY].[NRUFGEO | NRUFNONGEO].[xlsm | xlsx]

The upload of the NRUF Form 502 will be rejected if the following criteria in the file naming convention are not met:

- The OCN must be in the user's NAS profile.
- The file date must not be greater than or less than one day from the date of transmission.
- NRUFGEO | NRUFNONGEO must be capitalized.
- Only XLSM and XLSX file extensions will be accepted.

When all validations are met, NAS will provide the **Confirmation** screen (Figure 4-8)

NOTE: The service provider contact will receive an email confirming receipt of the NRUF on the same day of the file transmission.

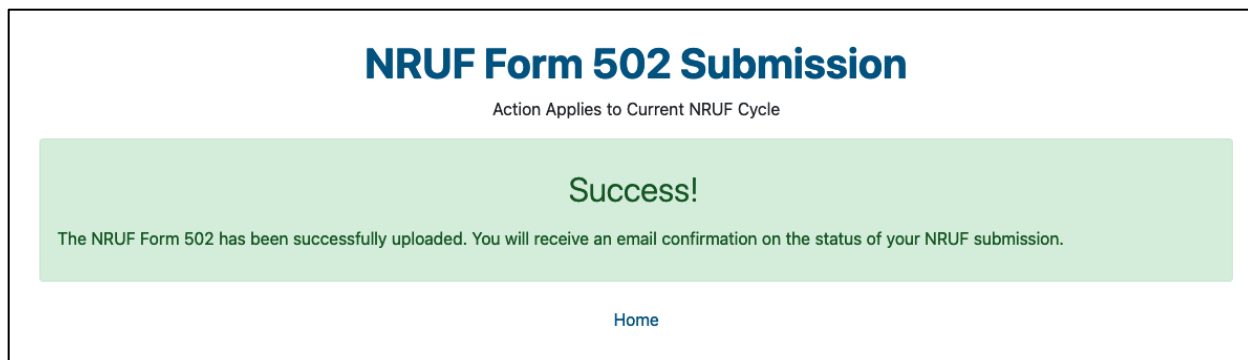


Figure 4-9

5 Reports

This section provides direction on generating reports for the NRUF records submitted and accepted for the current NRUF cycle:

- Section **5.1 NRUF Forecast Report**
- Section **5.2 OCN Report for NRUF Forecasts**
- Section **5.3 NRUF Utilization Report**
- Section **5.4 OCN Report for NRUF Utilization**
- Section **5.5 NRUF Utilization Under 5% Report**
- Section **5.6 NRUF Utilization Missing Report**
- Section **5.7 NRUF Donation Discrepancy Report**
- Section **5.8 Non-Geographic NRUF Forecast Report**
- Section **5.9 Non-Geographic NRUF Utilization Report**
- Section **5.10 Non-Geographic OCN Report for NRUF Forecasts**
- Section **5.11 Non-Geographic OCN Report for NRUF Utilization**
- Section **5.12 5XX NPA NRUF Utilization Missing Report**

5.1 NRUF Forecast Report

The **NRUF Forecast Report** shows the geographic forecast records that have been accepted for the current NRUF cycle.

From the **NRUF** toolbar, select **Reports**, then **NRUF Forecast Report** (Figure 5-1). NAS will display the preliminary **NRUF Forecast Report** screen (Figure 5-2).

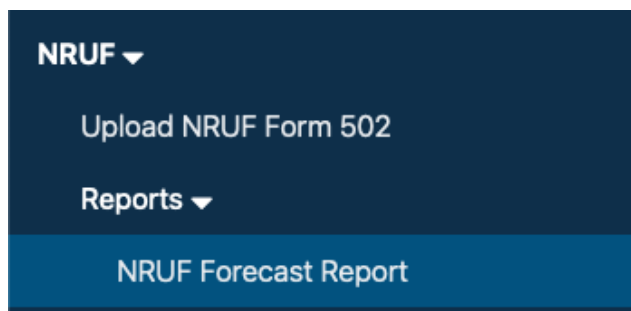


Figure 5-1

The 'NRUF Forecast Report' search form. It has a title 'NRUF Forecast Report' at the top. Below the title are four search criteria, each with a red asterisk indicating it is required: 'State', 'NPA', 'Form Type', and 'Service Provider OCN'. Each criterion has a corresponding drop-down menu. The 'State' menu shows 'Select'. The 'NPA' menu shows 'Select a state to view NPAs'. The 'Form Type' menu shows 'Select'. The 'Service Provider OCN' menu shows 'Select'. At the bottom of the form is a blue 'Submit' button.

Figure 5-2

From the preliminary **NRUF Forecast Report** screen, all search items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Form Type** – Select **Form Type (F1A, F1B etc.)**.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **NRUF Forecast Report** (Figure 5-3) search results based on the search criteria provided.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **“No results found for those search parameters.”**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

NRUF Forecast Report											
Reported On: 09/16/2024										Export to XLSX	Search Again
NPA ^	Service Provider OCN ^	Rate Center ^	State ^	Form Type ^	Forecast Year 1 ^	Forecast Year 2 ^	Forecast Year 3 ^	Forecast Year 4 ^	Forecast Year 5 ^	Total NXX Count ^	Total Block Count ^
214	TEST	DALLAS	TX	F1A	1	0	0	0	0		1
214	TEST	DALLAS	TX	F1B	1	2	3	4	5		15
214	TEST	GRANDPRARI	TX	F1B	1	2	3	4	5		15
214	TEST	PLANO	TX	F1A	0	1	0	0	0		1

Figure 5-3

5.2 OCN Report for NRUF Forecasts

The **OCN Report for NRUF Forecasts** shows the company and contact information for accepted NRUF Form 502s with forecast records.

From the **NRUF** toolbar, select **Reports**, then **OCN Report for NRUF Forecasts** (Figure 5-4). NAS will display the preliminary **OCN Report for NRUF Forecasts** screen (Figure 5-5).

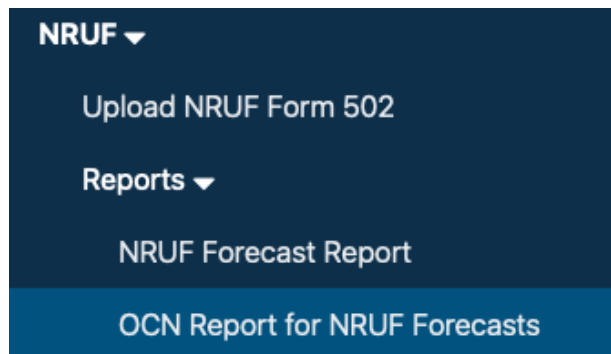
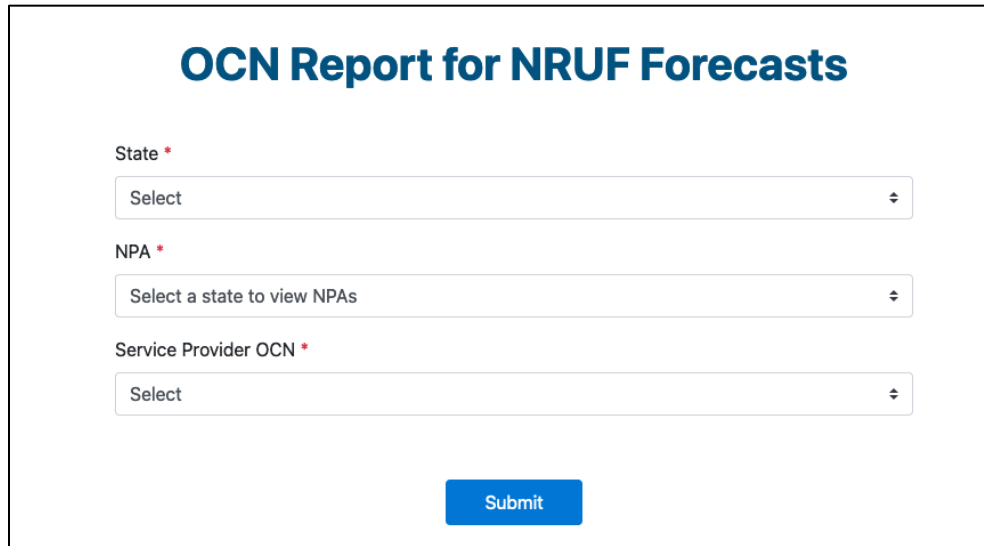


Figure 5-4



OCN Report for NRUF Forecasts

State *

NPA *

Service Provider OCN *

[Submit](#)

Figure 5-5

From the preliminary **OCN Report for NRUF Forecasts** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **OCN Report for NRUF Forecasts** (Figure 5-6) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

OCN Report for NRUF Forecasts													
												Export to XLSX	Search Again
Service Provider A	Parent Company	Address 1	Address 2	City	State	Zip	Contact Name	Phone	Fax	Email Address	Parent Company OCN	Service Provider OCN	Service Type
ABC TELECOM	ABC TELECOM	1234 FIFTH AVE	<Address 2>	REDONDO BEACH	CA	90277	HEIDI WAYMAN		<Fax #>	HWAYMAN@SOMOS.COM	TEST	TEST	CAP or CLEC

Figure 5-6

5.3 NRUF Utilization Report

The **NRUF Utilization Report** shows the geographic utilization records that have been accepted for the current NRUF cycle.

From the **NRUF** toolbar, select **Reports**, then **NRUF Utilization Report** (Figure 5-7). NAS will display the preliminary **NRUF Utilization Report** screen (Figure 5-8).

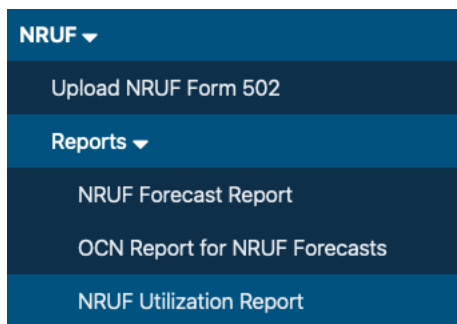


Figure 5-7

A screenshot of a web form titled 'NRUF Utilization Report' in large blue font. Below the title are four dropdown menus, each with a red asterisk indicating a required field. The first is 'State' with a 'Select' option. The second is 'NPA' with the text 'Select a state to view NPAs'. The third is 'Form Type' with a 'Select' option. The fourth is 'Service Provider OCN' with a 'Select' option. At the bottom right of the form is a blue 'Submit' button.

Figure 5-8

From the preliminary **NRUF Utilization Report** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Form Type** – Select **Form Type (U1, U2 etc.)**.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **NRUF Utilization Report** (Figure 5-9) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**

- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

NRUF Utilization Report

Reported On: 09/16/2024

Export to XLSX

Search Again

NPA #	NXX	X	Service Provider OCN	Rate Center	Form Type	Utilization	Assigned	Intermediate	Reserved	Aging	Administrative	Available	Received	Donated to Pool	Notes/Assigns
945	998	2	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N	
945	998	2	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N	
945	998	3	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N	
945	998	4	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	Y	

Figure 5-11

From the preliminary **OCN Report for NRUF Utilization** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **OCN Report for NRUF Utilization** (Figure 5-12) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow **^** highlighted shows the current sort.

OCN Report for NRUF Utilization

Export to XLSX

Search Again

Service Provider A	Parent Company	Address 1	Address 2	City	State	Zip	Contact Name	Phone	Fax	Email Address	Parent Company OCN	Service Provider OCN	Service Type	Rural Office
ABC TELECOM	ABC TELECOM	1234 FIFTH AVE	<Address 2>	REDONDO BEACH	CA	90277	HEIDI WAYMAN		<Fax #>	HWAYMAN@ABC.COM	TEST	TEST	CAP or CLEC	

Figure 5-12

5.5 NRUF Utilization Under 5% Report

The **NRUF Utilization Under 5% Report** shows geographic utilization records where the utilization percentage is less than 5%.

From the **NRUF** toolbar, select **Reports**, then **NRUF Utilization Under 5% Report** (Figure 5-13). NAS will display the preliminary **NRUF Utilization Under 5% Report** screen (Figure 5-14).

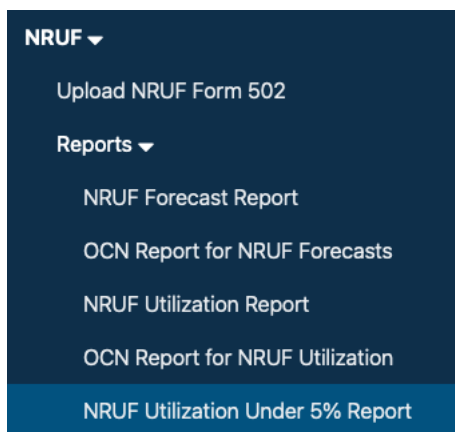


Figure 5-13

Figure 5-14

From the preliminary **NRUF Utilization Under 5% Report** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **NRUF Utilization Under 5% Report** (Figure 5-15) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**

- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

NRUF Utilization Under 5% Report														
Reported On: 09/16/2024														
													Export to XLSX	Search Again
NPA ^	NXX ^	X ^	Service Provider OCN ^	Rate Center ^	Form Type ^	Utilization ^	Assigned ^	Intermediate ^	Reserved ^	Aging ^	Administrative ^	Available ^	Received ^	Donated to Pool ^
945	111	2	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N
945	002	2	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N
945	001	3	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	N
945	111	4	TEST	PLANO	U1	1.01	10	10	20	10	10	940	0	Y

Figure 5-15

5.6 NRUF Utilization Missing Report

The **NRUF Utilization Missing Report** shows the geographic Central Office (CO) codes (NPA-NXX) and thousands-blocks (NPA-NXX-X's) where the service provider did not report utilization for the current NRUF cycle. The CO code and thousands-blocks assignment data used in creating this report are resources assigned as of December 31 for the February 1 reporting period and as of June 30 for the August 1 reporting period.

From the **NRUF** toolbar, select **Reports**, then **NRUF Utilization Missing Report** (Figure 5-16). NAS will display the preliminary **NRUF Utilization Missing Report** screen (Figure 5-17).

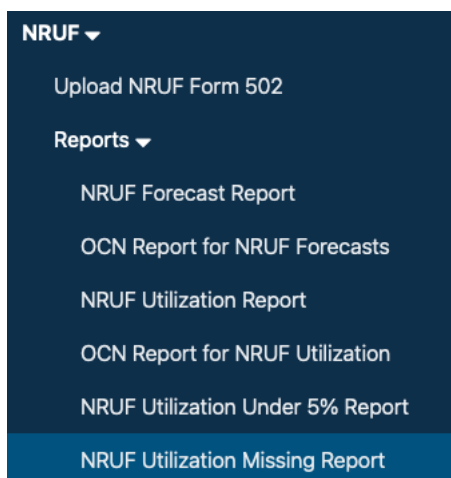


Figure 5-16

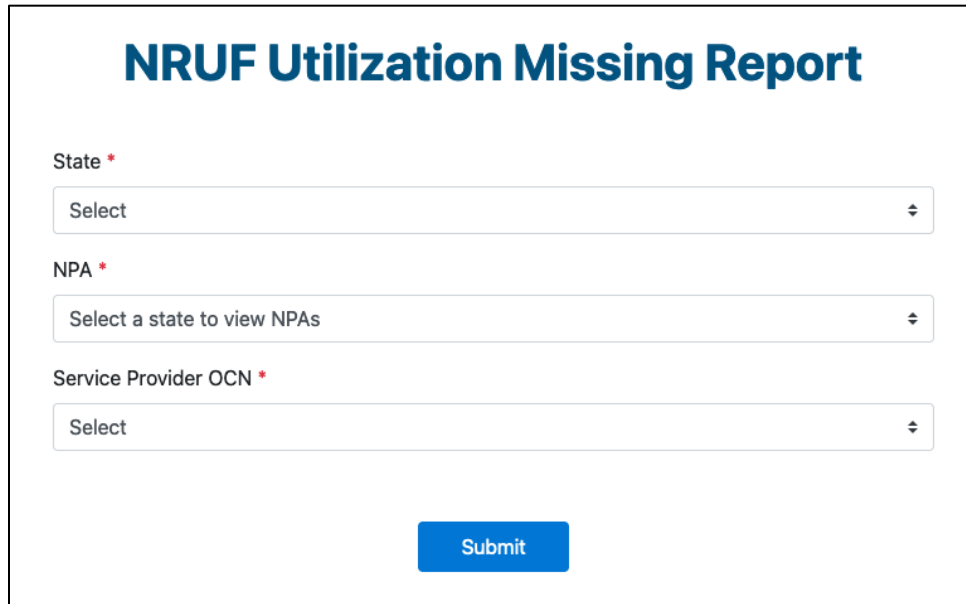
The image shows a web form titled "NRUF Utilization Missing Report" in a large, bold, blue font. Below the title, there are three required fields, each marked with a red asterisk. The first field is labeled "State" and contains a dropdown menu with the text "Select". The second field is labeled "NPA" and contains a dropdown menu with the text "Select a state to view NPAs". The third field is labeled "Service Provider OCN" and contains a dropdown menu with the text "Select". At the bottom center of the form is a blue rectangular button with the word "Submit" in white text.

Figure 5-17

From the preliminary **NRUF Utilization Missing Report** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **NRUF Utilization Missing Report** (Figure 5-18) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.
- In the **RPTD** column (Figure 5-16), if there is an "N" in the **RPTD** column, the service provider has not submitted an accepted **NRUF Utilization Form** for the current cycle. If there is a "Y" in the **RPTD** column, the service provider has provided an **NRUF Utilization Form** for other CO codes and/or thousands-blocks for the OCN. Any CO codes and/or thousands blocks included in the **NRUF Utilization Missing Report** must be reported to NANPA in the NRUF Form 502. If these numbering resources are no longer needed, they must be returned in NAS.

Service Provider OCN ▲	NPA ▲	NXX ▲	X ▲	RPTD ▲
TEST	307	111		N
TEST	307	111	8	N
TEST	307	000		N
TEST	307	000	6	N
TEST	307	112		N
TEST	307	112	0	N
TEST	307	112	9	N
LLLL	307	001		Y
LLLL	307	002		Y
LLLL	307	003		Y
LLLL	307	004		Y

Figure 5-18

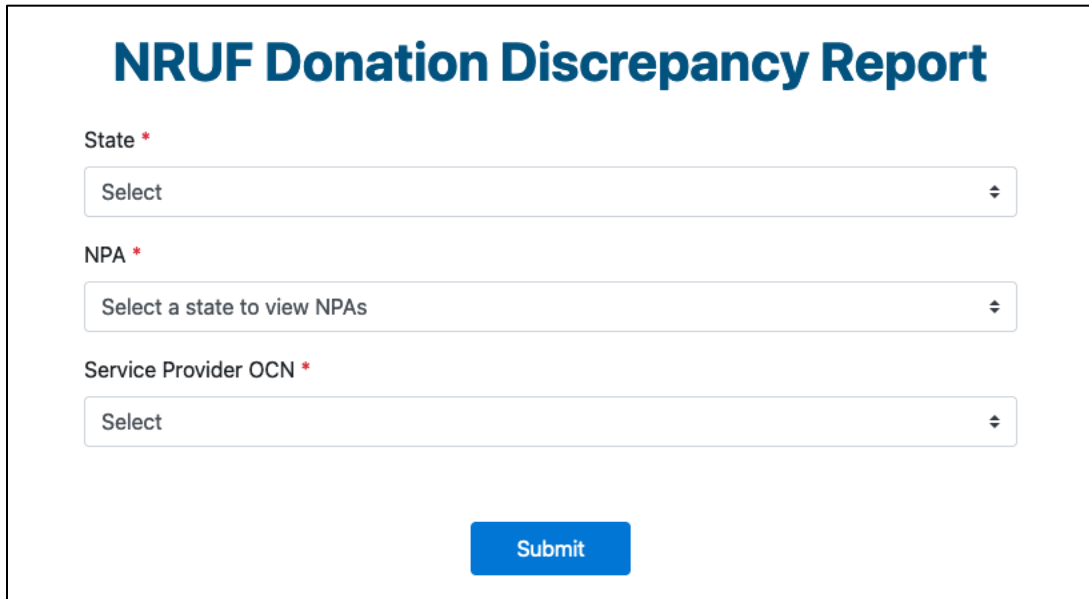
5.7 NRUF Donation Discrepancy Report

The **NRUF Donation Discrepancy Report** shows thousands-blocks marked as “donated” on the NRUF Form 502 but are shown as assigned to the **Service Provider OCN in NAS**.

From the **NRUF** toolbar, select **Reports**, then **NRUF Donation Discrepancy Report** (Figure 5-19). NAS will display the preliminary **NRUF Donation Discrepancy Report** screen (Figure 5-20).



Figure 5-19



The form is titled "NRUF Donation Discrepancy Report" in a large, bold, blue font. Below the title, there are three dropdown menus, each with a red asterisk indicating a required field. The first dropdown is labeled "State" and has "Select" as the placeholder text. The second dropdown is labeled "NPA" and has "Select a state to view NPAs" as the placeholder text. The third dropdown is labeled "Service Provider OCN" and has "Select" as the placeholder text. Below these dropdowns is a blue "Submit" button.

Figure 5-20

From the preliminary **NRUF Donation Discrepancy Report** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **NPA** – Select an **NPA**. This is a drop-down list of all NPAs in the user's profile.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **NRUF Donation Discrepancy Report** (Figure 5-21) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow **^** highlighted shows the current sort.

NPA-NXX ▲	X ▲	Service Provider OCN ▲

Figure 5-21

5.8 Non-Geographic NRUF Forecast Report

The **Non-Geographic NRUF Forecast Report** shows the non-geographic forecast records that have been accepted for the current NRUF cycle.

From the **NRUF** toolbar, select **Reports**, then **Non-Geographic NRUF Forecast Report** (Figure 5-22). NAS will display the preliminary **Non-Geographic NRUF Forecast Report** screen (Figure 5-23).



Figure 5-22

Non-Geographic NRUF Forecast Report

NPA *

Form Type *

Service Provider OCN *

Figure 5-23

From the preliminary **Non-Geographic NRUF Forecast Report** screen, all items must be selected:

- **State** – Select a **State**. This is a drop-down list of states in the user's profile.
- **Form Type** – Select **Form Type**. **Form Type** F3B is the only option and is preselected.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **Non-Geographic NRUF Forecast Report** (Figure 5-24) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

Non-Geographic NRUF Forecast Report

Reported On: 09/16/2024

NPA A	Service Provider OCN	Form Type	Forecast Year 1	Forecast Year 2	Forecast Year 3	Forecast Year 4	Forecast Year 5	Total NX Count
500	TEST	F3B	1	1	1	1	1	5

Figure 5-24

5.9 Non-Geographic NRUF Utilization Report

The **Non-Geographic NRUF Utilization Report** shows the non-geographic utilization records that have been accepted for the current NRUF cycle.

From the **NRUF** toolbar, select **Reports**, then **Non-Geographic NRUF Utilization Report** (Figure 5-25). NAS will display the preliminary **Non-Geographic NRUF Utilization Report** screen (Figure 5-26).



Figure 5-25

A form titled "Non-Geographic NRUF Utilization Report" in bold blue text. It contains three required fields, each with a red asterisk: "NPA" with a dropdown menu showing "Select", "Form Type" with a dropdown menu showing "Select", and "Service Provider OCN" with a dropdown menu showing "Select". Below these fields is a blue "Submit" button.

Figure 5-26

From the preliminary **Non-Geographic NRUF Utilization Report** screen, all items must be selected:

- **NPA** – Select an **NPA**. This is a drop-down list of non-geographic NPAs.
- **Form Type** – Select **Form Type** (U2 or U4).
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **Non-Geographic NRUF Utilization Report** (Figure 5-27) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow **^** highlighted shows the current sort.

Non-Geographic NRUF Utilization Report

Reported On: 09/16/2024 [Export to XLSX](#) [Search Again](#)

NPA ▲	NXX ▲	Service Provider OCN ▲	Form Type ▲	Utilization ▲	Assigned ▲	Intermediate ▲	Reserved ▲	Aging ▲	Administrative ▲	Available ▲	Received ▲	Notes/Assignee ▲
523	555	TEST	U2	20.0	2000	0	1000	100	500	6400	0	

Figure 5-27

5.10 Non-Geographic OCN Report for NRUF Forecasts

The **Non-Geographic OCN Report for NRUF Forecasts** shows the company and contact information for accepted non-geographic forecast records.

From the **NRUF** toolbar, select **Reports**, then **Non-Geographic OCN Report for NRUF Forecasts** (Figure 5-28). NAS will display the preliminary **Non-Geographic OCN Report for NRUF Forecasts** screen (Figure 5-29).



Figure 5-28

A form titled 'Non-Geographic OCN Report for NRUF Forecasts'. It contains two required fields: 'NPA' and 'Service Provider OCN', each with a red asterisk and a 'Select' dropdown menu. Below these fields is a blue 'Submit' button.

Figure 5-29

From the preliminary **Non-Geographic OCN Report for NRUF Forecasts** screen, all items must be selected:

- **NPA** – Select an **NPA**. This is a drop-down list of all non-geographic NPAs.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **Non-Geographic OCN Report for NRUF Forecasts** (Figure 5-30) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **“No results found for those search parameters.”**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.

Non-Geographic OCN Report for NRUF Forecasts

Export to XLSX

Search Again

Service Provider A	Parent Company	Address 1	Address 2	City	State	Zip	Contact Name	Phone	Fax	Email Address	Parent Company OCN	Service Provider OCN	Service Type
ABC TELECOM	ABC TELECOM	1234 FIFTH AVENUE	<Address 2>	REDONDO BEACH	CA	90277	HEIDI WAYMAN		<Fax #>	HWAYMAN@SONOSG.COM	TEST	TEST	CAP or CLEC

Figure 5-30

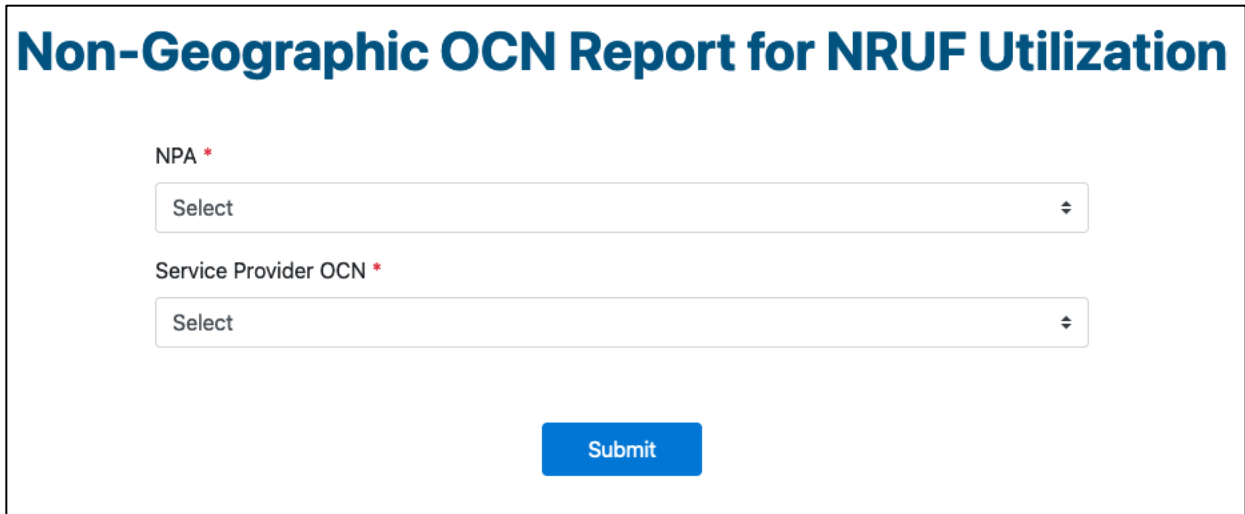
5.11 Non-Geographic OCN Report for NRUF Utilization

The **Non-Geographic OCN Report for NRUF Utilization** shows the company and contact information for accepted non-geographic utilization records.

From the **NRUF** toolbar, select **Reports**, then **Non-Geographic OCN Report for NRUF Utilization** (Figure 5-31). NAS will display the preliminary **Non-Geographic OCN Report for NRUF Utilization** screen (Figure 5-32).



Figure 5-31



The form is titled "Non-Geographic OCN Report for NRUF Utilization". It contains two dropdown menus. The first is labeled "NPA *" and has a "Select" option. The second is labeled "Service Provider OCN *" and also has a "Select" option. Below these is a blue "Submit" button.

Figure 5-32

From the preliminary **Non-Geographic OCN Report for NRUF Utilization** screen, all items must be selected:

- **NPA** – Select an **NPA**. This is a drop-down list of all non-geographic NPAs.
- **Service Provider OCN** - Select a **Service Provider OCN**. This is a drop-down list of Service Provider OCNs in the user's profile.

Select **Submit** to proceed. NAS will provide the **Non-Geographic OCN Report for NRUF Utilization** (Figure 5-33) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **"No results found for those search parameters."**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow ^ highlighted shows the current sort.



The table is titled "Non-Geographic OCN Report for NRUF Utilization". It has a header row with the following columns: Service Provider A, Parent Company, Address 1, Address 2, City, State, Zip, Contact Name, Phone, Fax, Email Address, Parent Company OCN, Service Provider OCN, Service Type, and Rural Office. Below the header is a single row of data with the following values: ABC TELECOM, ABC TELECOM, 1234 FIFTH AVENUE, Address 2, REDONDO BEACH, CA, 90277, HEIDI WAYMAN, Phone, Fax, HWAYMAN@SOMOS.COM, TEST, TEST, CAP or CLEC.

Figure 5-33

5.12 5XX NPA NRUF Utilization Missing Report

The **5XX NPA NRUF Utilization Missing Report** shows the non-geographic 5XX-NXX codes where the service provider did not report utilization for the current NRUF cycle. The 5XX-NXX assignment data used in creating this report are resources assigned as of December 31 for the February 1 reporting period and as of June 30 for the August 1 reporting period.

From the **NRUF** toolbar, select **Reports**, then **5XX NPA NRUF Utilization Missing Report** (Figure 5-34). NAS will display the preliminary **5XX NPA NRUF Utilization Missing Report** screen (Figure 5-35).

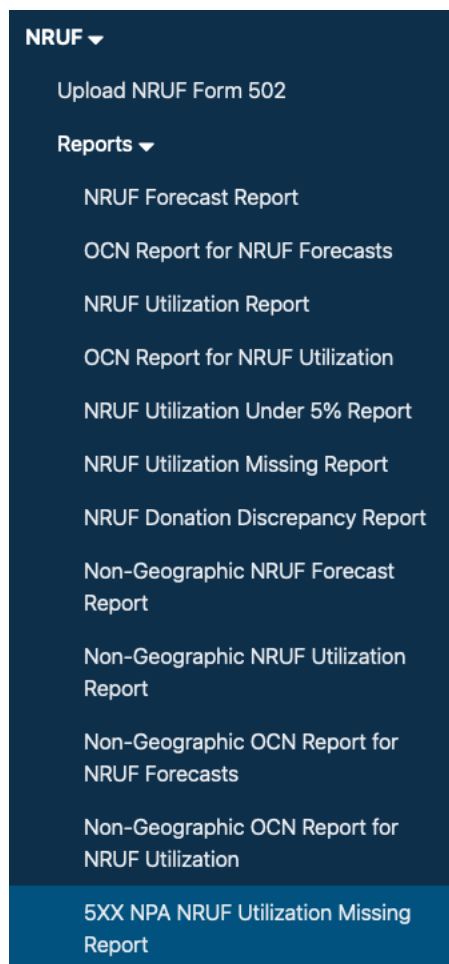


Figure 5-34

A screenshot of a web form titled '5XX NPA NRUF Utilization Missing Report' in a large, bold, dark blue font. Below the title is a label 'NPA' followed by a red asterisk. Underneath is a white dropdown menu with the word 'Select' and a small downward arrow on the right. At the bottom of the form is a blue rectangular button with the word 'Submit' in white text.

Figure 5-35

From the preliminary **5XX NPA NRUF Utilization Missing Report** screen, all items must be selected:

- **NPA** – Select an **NPA**. This is a drop-down list of all non-geographic NPAs.

Select **Submit** to proceed. NAS will provide the **5XX NPA NRUF Utilization Missing Report** (Figure 5-36) search results for the data entered.

Additional Information:

- If no results are found based on the search criteria, the following message will be provided, **“No results found for those search parameters.”**
- To download the report to Excel, select **Export XLSX**.
- To perform another query using different search criteria, select **Search Again**.
- The report may be sorted by using the arrows provided in the columns, the arrow **^** highlighted shows the current sort.
- In the **RPTD** column (Figure 5-30), if there is an “N” in the **RPTD** column, the service provider has not submitted an accepted **Non-Geographic NRUF Utilization Form** for the current cycle. If there is a “Y” in the **RPTD** column, the service provider has provided a **Non-Geographic NRUF Utilization Form** for other 5XX-NXX codes for the OCN. Any 5XX-NXX codes included in the **5XX NPA NRUF Utilization Missing Report** must be reported to NANPA in the NRUF Form 502. If these 5XX-NXX numbering resources are no longer needed, they must be returned in NAS.

5XX NPA NRUF Utilization Missing Report			
		Export to XLSX	Search Again
Service Provider OCN ▲	NPA ▲	NXX ▲	RPTD ▲
TEST	527	000	N
TEST	527	000	N
TEST	528	000	N
TEST	528	000	N
TEST	529	000	N
TEST	529	000	N
TEST	529	000	N
TEST	529	000	N
TEST	588	000	Y

Figure 5-36