

USER GUIDES

Caller/Caller Agent

User Registration Guide for the Reassigned Numbers Database

Dated: August 14, 2023

Version 1.8

Prepared For: Caller and Caller Agent Registrants for the RND

Prepared By: Reassigned Numbers Database Administrator

Revision History

		Revision History
Date	Version	Description
March 22, 2021	1.0	Initial User Guide
April 5, 2021	1.1	Section 3 and 5 regarding Authorizer
June 23, 2021	1.2	Section 2.2 regarding multiple Primary Contacts Section 2.6 include LOA for Caller Agent Section 2.10 – add MFA to computer browser or to mobile device
June 30, 2021	1.3	Section 4 addition of Client Companies by Caller Agents Section 5 listing of Caller Query Notifications for Callers and Caller Agents
October 11, 2021	1.4	Section 1.2 re Beta test period Section 2 included a section on password expiration notices New Section 3 added on Subscribing (Pages 22-25) Section 4 text added on editing Client Company information
February 14, 2022	1.5	Section 3.6 – added directions for buying new subscription before current subscription term ends
March 14, 2022	1.6	Added new Section 6 on the use of "Forgot Username" and "Forgot Password"
April 27, 2022	1.7	New Section 3.3 added for new subscription tiers and pricing
August 14, 2023	1.8	Updated Section 3.3 changed subscription tiers and pricing

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1 Introduction

1.1 Purpose

This document provides instructions for registering as a Reassigned Numbers Database (RND) user, specifically a Caller user type or Caller Agent user type, for the purpose of querying the RND.

1.2 Overview

The RND system securely houses all permanently disconnected United States (US) geographic and toll-free numbers and the most recent permanent disconnection of each of those numbers. RND supports submitting permanently disconnected telephone numbers and querying the RND. To gain access to the RND system, the user must be registered.

The RND website can be reached at <u>www.reassigned.us</u> for more information. Figure 1.1 below shows the homepage. RND Customer Support can be reached at 1-833-763-2366 or via email to <u>support@reassigned.us</u>





Ensure you're contacting the right customer with the Reassigned Numbers Database

At a time when Telephone Consumer Protection Act (TCPA) fines and penalties are costly – both from a financial AND reputation standpoint – the Reassigned Numbers Database, or RND for short, empowers users to corroborate compliance with regulatory requirements. By querying the RND, numbers that were reassigned from a previous consumer can be immediately identified – thus ensuring your organization is not contacting consumers who have not given permission for the call/text.

Learn more about how you can get started on the path to compliance with the RND!

Figure 1.1

These are the steps for user registration:

- Identify the type of user Caller or Caller Agent.
- Identify the Primary Contact for the user's company.
- Gather the required information for registration.

- Contact RND Customer Support to receive the online registration link.
- Complete the online registration form.
- RND Administrator will review the registration request.
- Login.

1.3 System Settings

The RND uses the following standard date and time format for displaying and downloading data: MM/DD/YYYY HH:MM:SS in Eastern Time. Example: 02/08/2022 14:35:22.

When entering or editing data in the RND, a red asterisk (*) will appear next to required fields.

1.4 Assistance

Questions or issues on the RND may be directed to RND Customer Support at 833-763-2366 or support@reassigned.us

2 Initial Registration

2.1 Step 1: Identify Type of User

Register to query the RND as a Caller or as a Caller Agent:

- Caller A user who is authorized to query RND data to determine whether a telephone number has been permanently disconnected, and therefore is eligible to have been reassigned before calling the consumer (e.g., Pharmacies, Doctor's offices, Banks, Collection Agencies, etc.)
- Caller Agent A user who has been authorized on behalf of another Caller that queries the RND to determine whether a telephone number has been permanently disconnected, and therefore, is eligible to have been reassigned before calling the consumer. A Caller Agent will need to first add client companies, which will require <u>Letters of Authorization</u> from each client company, prior to attempting to query the RND.

2.2 Step 2: Identify Primary Contact

For each company, only one Primary Contact email address can initiate the registration process. Once the Primary Contact is registered, the Primary Contact may invite additional users to their company. After registration, invited users can be transferred and/or elevated to Primary Contact status and it is possible to have multiple Primary Contacts for a company. If the company is a Caller Agent, the fully registered Primary Contact will also be able to add clients.

2.3 Step 3: Gather Required Information

In order to register, the applicant will need following information. The following information will be required for the Primary Contact registration for the RND to assign a CompanyID:

- 1. Name
- 2. Title
- 3. Email Address
- 4. Work Telephone Number
- 5. Authorizer Information the person authorizing you to register in the RND. The Authorizer must be someone in your company, other than yourself.
- 6. Authorizer Name
- 7. Authorizer Title
- 8. Authorizer Work Telephone Number
- 9. Company Name

2.4 Step 4: Contact RND Customer Support

To request login credentials to the RND, the Primary Contact shall send an email to <u>support@reassigned.us</u> requesting a registration be initiated as either a Caller or a Caller Agent.

RND Customer Support will send an email back to the Primary Contact. The email will contain a link to an online registration form which is only valid for the Primary Contact and must be used within 7 calendar days (Figure 2.1).

RND System - New User Registration



To become a registered user of the RND system, please complete the online registration form using this link. This registration link will expire within the next 7 days.

If you have any questions, please contact the RND Customer Support.



This email may contain material that is confidential and/or privileged. It is intended for the sole use of the Intended recipient. Any review, reliance or distribution by others without express permission is strictly prohibited. If you are not the Intended recipient, please contact the sender and delete all copies.

Figure 2.1

2.5 Step 5: Complete Online Registration Form

After the applicant selects the link within the New User Registration email, the applicant will be directed to the RND website and information will be collected in the online registration form.

- 1. User Information (Figure 2.2)
 - a. **Username** This will be used by the Primary Contact to login to the system:
 - i. Minimum of 6 characters, maximum of 25 characters.
 - ii. Letters and numbers are accepted.
 - iii. Special characters including exclamation point "!", dollar "\$", caret "^", underscore "_", hyphen "- ", period "." and "`" grave accent (backtick) is accepted.
 - iv. Must be unique in the system.
 - b. **Name** including First Name, Middle Initial, Last Name.
 - c. **Email** This will be set by the system based on the email sent to the RND Help Desk at the beginning of the registration process.
 - d. Work Phone including optional Extension and Text-Enabled setting.
 - e. Secondary Phone and optional Text-Enabled setting.

rnd				
Registration S	Screen			RND Updated:
User Information	Authorizer	Company Information	Company Address	Review & Submit
	User Informati * Required Username *	on	6	
	First Name *	Middle Initial Last N	ame *	
	Title *			

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Email *		
Work Phone *		Extension
□ Text-Enabled		
Secondary Phone		
Text-Enabled		
	Next	

Figure 2.2

Please note that if the applicant fails to enter any of the required fields or enters them in an incorrect format, the **Next** button will not be highlighted and the applicant will not be allowed to proceed to the next step in the registration process.

Authorizer - this information will be collected as additional information on use of the RND for the company (Figure 2.3). The Authorizer must be someone in your company, other than yourself. Fields to be completed include:

Name	
Title	
Telephone Number and o	ptional Extension
Company Name	-
Email	

User Information	0	Authorizer	Company Information	Company Address	Review & Subn
	ŀ	Authorizer			
	*	Required			
	N	ame *			
	T	itle *			
	Te	elephone Number *		Extension	
	C	ompany Name *			
	E	mail *			

- 2. Company Information (Figure 2.4)
 - a. Company Name
 - b. Company Type Will be set by the system based on information provided to RND Customer Support at the beginning of the registration process.

	een			RND Upd
User Information	Authorizer	Company Information	Company Address	Review & Submit
(Company Inform	ation		
	Required			
	Company Name *			
c	Company Type *			
	Caller		\$	
		Next		

Figure 2.4

- 3. Company Address (Figure 2.5)
 - a. Street Address
 - b. City
 - c. State / Territory
 - d. Zip Code
 - e. Country

User Information 🛛 🤗	Authorizer 📀	Company Information 🥏	Company Address	Review & Subm
	Company Addre	SS		
	* Required			
	Street Address *			
			<i>1</i> 0	
	City *			
	State or Territory *			
	Select		\$	
	Zip Code *			
	Country *			
	Select		\$	
		Next		
1uro 2 5				

4. Review & Submit

- a. Review information (Figure 2.6).
- b. Click Edit for any updates to the information.

rnd				
Registration Scr This is the Registration Scre	Registration Screen This is the Registration Screen			RND Updated:
User Information	Authorizer 📀	Company Information 🕏	Company Address 🛛 📀	Review & Submit
	Review & Submi User Information Username: Caller101021 Name: Compliance Test Title: Compliancer Email: bsprague@somos.c	t		
	Work Phone: 999-999-999 Secondary Phone: (none) Authorizer	99	Edit User Information	
	Title: authorizer Telephone Number: 888-8 Company Name: 101021 Co Email: success98u7yt@sir	88-8888 ompliance nulator.amazonses.com		
	Company Informat Company Name: 101021 Co Company Type: Caller	ion ompliance	Edit Authorizer	
	Company Address 1 Iane Alexandria, VA 20001 United States		Edit Company Information	
			Edit Company Address	



The user will be required to check two boxes, certifying agreement with the Terms of Use and agreement on use of the RND, and then check the box showing the user is not a robot (reCAPTCHA), as shown below in Figure 2.7. After selecting **Complete Registration**, the applicant will be notified of the successful submission (Figure 2.8).

✓ I certify that the information I am providing is true and correct, that I have read the <u>Terms of Use</u>, and I agree to use the system as stated in the Terms of Use.

The user agrees and warrants that it, and any agent acting on its behalf, will access and use the reassigned numbers database solely to determine whether a number has been permanently disconnected since a date selected by the user, or its agent, for the purpose of making lawful calls or sending lawful texts. The date selected will be a date that the user, or its agent, reasonably and in good faith believes the person it intends to call or text could be reached at that number. By using this database, you are accessing a U.S. Government system. As such, system usage may be monitored, recorded, and subject to audit. Use of the system indicates consent to monitoring and recording. Unauthorized use of the system is prohibited and subject to criminal and civil penalties.

l'm not a ro	obot	reCAPTCHA Privacy - Terms			
		Complete F	Registration		
Figure 2.7					
Registration Screen	een		RND	Updated: 2021-03-11 17	:44:57
User Information	Authorizer	Company Information 🕏	Company Address 🛛 🛇	Review & Submit	⊘

Figure 2.8

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The applicant will also be sent an email notification (Figure 2.9).

RND Registration Request Confirmation		
	← Reply	≪ Reply All
Phish Alert		

Thank you for completing the online registration for the RND. You will receive an email with the status of your request. A tracking number of 1000272 has been created for this request.

If you have any questions, please contact the RND Customer Support.



This email may contain material that is confidential and/or privileged. It is intended for the sole use of the intended recipient. Any review, reliance or distribution by others without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

Figure 2.9

2.6 Step 6: RND Customer Support Review

RND Customer Support will review the submitted registration request by the Primary Contact within five business days. If approved, the Primary Contact will receive an email confirmation with information to login to the RND and a temporary password which is valid for 7 calendar days (Figure 2.10).

RND Registration Request Approved

SO To Cc To
You have been given access to the RND. Please login at Landon and Landon and Landon and Laz IrvfMGSivZnnh

This temporary password will expire within the next 7 days.

You are currently subscribed to receive all email notifications from the RND. You may modify this option by going to Notifications under Welcome.

If you have any questions, please contact the RND Customer Support.



Figure 2.10

If denied, the Primary Contact will be sent an email with the reason for denial and may reach out to RND Customer Support with questions (Figure 2.11).

RND Registration Request Denied
i) The actual sender of this message is different than the normal sender. Click here to learn more.
Dhish Alext

Your user registration request has been denied.

Denied Reason: TEST

If you have any questions, please contact the RND Customer Support.



Figure 2.11

2.7 Step 7: Login

After selecting the link in the approval email, the user will be directed to the Login to RND screen (Figure 2.12).

	rnd		
		Login to RND - Reavied Username * Username is required Password * Login Eorpot Username2 Eorpot Username2	
		By Logging in to the RND you are agreeing to the following: The user agrees and warrants that it, and any agent acting on its behalt, will access and use the reassigned numbers database solely to determine whether a number has been permeanently disconnected since a date selected by the user, or its agent, for the purpose of making lawful calls or sending lawful texts. The date selected will be a date that the user, or its agent, reasonably and in good faith believes the person it intends to call or text could be reached at that number.	
Figure 2.12	Reassigned Number Database	Privacy Policy Neutrality Feedback Terms of Use	¥ 🖬 🗘 💟

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After entering the **Username** and temporary password sent in the Approval email, the **Login** button will be highlighted (Figure 2.13).

Joain to RND	
* Required	
Username *	
StoweTel	~
Password *	
•••••	~
Login	
Login	I

Figure 2.13

The user can also log into the RND by going directly to the website (<u>www.reassigned.us</u>) and selecting the Login button (Figure 2.14).



Figure 2.14

After selecting the <u>Login</u> button, the user will then be prompted to change the temporary password sent in the Approval email to a new password which contains at least 16 characters with at least 1 upper case letter and 1 lower case letter (Figure 2.15).

rnd	
	Change Password Your temporary password must be changed to proceed. * Required New Password *
	۲
	Password Requirements:
	🛞 At least 16 characters
	\otimes At least 1 uppercase letter
	⊗ At least 1 lowercase letter
	Confirm New Password *
	Change Password

Figure 2.15

The RNDA recommends using a robust password such as a passphrase with combination of uppercase and lowercase letters. Passwords will expire every 180 days and the user will be required to set a new password prior to 180 days.

When a user's RND password is about to expire, email notifications will be sent to the user to reset the password (Figure 2.16). The notifications will be sent 30 days, 14 days, 7 days, 3 days, and 24 hours before expiration.

RNDA Password Expiring				
NR no-reply@reassigned.us	← Reply	Keply All	→ Forward Thu 9/30/2021 9	•••):01 AM
Cc Support Reassigned Your password will expire in 30 days. Please login at https://secure.reassigned.us and navigate to Welcome / Profile and click on the Change Password link to	o update your	password. If you	u fail to reset you	ur
password within this timeframe your account will be disabled, which will prevent you from accessing the system or receiving emails from the RNDA. I If you have any questions, please contact the RND Customer Support.				
RND Customer Support Phone: 833-763-2366				
Reassigned <u>Email: support@reassigned.us</u> Numbers <u>Web: www.reassigned.us</u> Database				

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Figure 2.16

After changing the password, the user will be prompted to perform Multi-Factor Verification (MFA) Set-Up (Figure 2.17). Please note that it may be a good idea to take a screenshot of the QR code with the key in case the computer and/or device is misplaced, etc. <u>NOTE: The QR code shown below is an example QR code. A</u> unique QR code will be displayed to each user.

rnd

Multi-Factor Verification Setup

Before you may access the RND application, you must set up MFA following the steps below:

- 1. Install an authenticator app, such as Google Authenticator, on your <u>computer</u> or mobile device from the <u>App Store</u> or <u>Google Play</u>
- 2. Use this authenticator app to scan the QR code below:



Or manually enter your key:

7XWSPNAHVGGJL6VSI73D3YMZCAVXKS6EFRPDFREPXRSQRGNUN76Q

3. Enter the code generated by the authenticator app in the field below and click "Submit"

Verification Code *

Submit

Figure 2.17

2.8 Step 7: Set up MFA

To set up MFA:

There are two choices: Either install the authenticator app, such as Google Authenticator, on your <u>computer</u> or install an authenticator app, such as Google Authenticator on your mobile device from the <u>App Store</u> or <u>Google Play</u>.

2.9 Step 7: Set up MFA – browser extension

When the user selects the <u>computer</u> link, the user's internet browser will redirect the user to add the authenticator to the user's browser (Figure 2.18).

👗 chrome w	veb store							8
Home >	Extensions > Au	thenticator						
	Authentid Offered by: author ***** 1,4 @ Runs offline	Cator enticator.cc	💄 1,000,000+ us	ers			Add to Chrome	
		Overview	Privacy practices	Review	s Support	Related	2	
	<				Authenticator Biz 51526853 Votw	- 85 85	>	
Figure 2.18								

After adding the authenticator, an icon will be added to the user's browser (Figure 2.19).

$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	to	0	00 26
Figure 2.19			4

After selecting the authenticator icon, the user will select an icon within the authenticator to **Scan QR Code** (Figure 2.20).



The user will then use the authenticator app to scan the QR code or manually enter the key. A message will be displayed upon successful addition of the Username to the authenticator in the user's browser (Figure 2.21).

says		JS
BreckR1 has been added.		
	ОК	
		4

Figure 2.21

The user will then select the authenticator and enter the code generated by the authenticator in the **Verification Code** field on the MFA screen (Figure 2.22) and click **Submit**.



Figure 2.22

2.10 Step 7: Set up MFA – Mobile device

To install an authenticator app, such as Google Authenticator on your mobile device from the <u>App Store</u> or <u>Google Play</u>, follow the steps below:

After installing an authenticator app on your mobile device, open the app (Figure 2.23), and scan the QR code (Figure 2.24).

	Google Authenticator (4+) Google LLC #6 in Utilities ***** 4.8 • 460.1K Ratings Free
Figure 2.23	
2	
Set up your first accou Use the QR code or setup key in your 2FA se Google or third-party service). If you're havin go to g.co/2sv	n t ettings (by ng trouble,
Scan a QR code	
Enter a setup key	

Figure 2.24

If the Google Authenticator App was previously downloaded to your mobile device, when you are opening the App, just click on the + sign which allows the option to add additional accounts. Clicking on the option to Scan a QR code will open up the mobile

device camera in order to scan the bar code on the screen above (the MFA screen presented with under Figure 2.17) which will automatically add the additional account to your app. If the Enter a set up key is chosen, this will require manually entering a key, and it will be the key highlighted in pink on the MFA screen presented under Figure 2.17 above.

Regardless of which way the MFA is set up, the User will need to continue to use the same method and device for subsequent logins to the RND. It may be a good idea to save the original QR code, so it can be retrieved in case the original device is no longer available.

After successfully entering the Verification Code, the user will be logged into the system and the registration is complete (Figure 2.25).

rnd	Query	➡ Rep	ports Support	-	Welcome Caller10421
Subscription Management					RND Updated:

You haven't configured an RND subscription yet, so no one in your company will be able to run queries. Please select a plan from the table below and click the "Subscribe" button to set up payment.

Figure 2.25

3 Setting up Subscription

3.1 Beta Test Period – Callers and Caller Agents

For Callers and Caller Agents who registered for the Beta test period (July 1-September 30, 2021), although there will be no querying during the month of October 2021, users can access their RND accounts. The Beta Testing Period has now ended although you will not be able to query during the month of October, you will be able to access your RND account.

Once querying has started on November 1, 2021, please note that the expectation is that there will be far less no_data responses. If you query a TN that has not been reported to the RND as permanently disconnected, and use a consent date of 01/27/2021 (the database completion date by which all providers were expected to report), or after 01/27/201, you will receive a response of no. Please see <u>Public Notice DA</u> 20-423 and <u>Public Notice DA 21-1649</u> for a full explanation of the RND query results.

3.2 General Availability – Subscribing after November 1, 2021

The service is a pre-paid tiered, subscription-based fee structure. The tiers are based on the number of queries the subscriber anticipates making in the RND and the subscription shall be based on the period of time during which the subscriber may make the queries.

Each tier is associated with a flat-rate amount, charged at the beginning of the time period, and which covers the volume of queries during that time period up to the upper query volume limit.

In the case of subscribing to a 3-month, 6-month term, or 12-month term, the queries can be used at any point during that term, although if there are any left-over queries when the term ends, they will not carryover.

Registered Callers and Caller Agents will see the following subscription options when logging into the RND (See Figures 3.1 and 3.1.1 below):

3.3 Subscription Tiers & Pricing – Changed April 03, 2023



You haven't configured an RND subscription yet, so no one in your company will be able to run queries. Please select a plan from the table below and click the "Subscribe" button to set up payment.

General Pricing - Table 1

Tiers	Price/ Query	1-Month Subscription Queries	1-Month Subscription Price	3-Month Subscription Queries	3-Month Subscription Price	6-Month Subscription Queries	6-Month Subscription Price	12-Month Subscription Queries	12-Month Subscription Price
Tier 1	\$0.01	1,000	\$10	3,000	\$30	6,000	\$60	12,000	\$108
Tier 2	\$0.0075	10,000	\$75	30,000	\$225	60,000	\$450	120,000	\$810
Tier 3	\$0.0070	50,000	\$350	150,000	\$1,050	300,000	\$2,100	600,000	\$3,780
Tier 4	\$0.0065	200,000	\$1,300	600,000	\$3,900	1,200,000	\$7,800	2,400,000	\$14,040
Tier 5	\$0.0050	500,000	\$2,500	1,500,000	\$7,500	3,000,000	\$15,000	6,000,000	\$27,000
Tier 6	\$0.0020	2,000,000	\$4,000	6,000,000	\$12,000	12,000,000	\$24,000	24,000,000	\$43,200
Tier 7	\$0.0013	6,000,000	\$8,000	18,000,000	\$24,000	36,000,000	\$48,000	72,000,000	\$81,600
Tier 8	\$0.0012	10,000,000	\$12,000	30,000,000	\$36,000	60,000,000	\$72,000	120,000,000	\$122,400
Tier 9	\$0.0008	30,000,000	\$24,000	90,000,000	\$72,000	180,000,000	\$144,000	360,000,000	\$244,800
Tier 10	\$0.0007	50,000,000	\$35,000	150,000,000	\$105,000	300,000,000	\$210,000	600,000,000	\$357,000

Figure 3.1

Further discounts are available to Caller Agents for subscriptions over 2,000,000/month as seen in Table 2 below. The Caller Agent is required to have at least one client company and must provide a <u>Letter of Authorization</u> for each client (to be approved by the RNDA) in order to query the database as a Caller Agent.

Tiers	Price/ Query	1-Month Subscription Queries	1 -Month Subscription Price	3-Month Subscription Queries	3-Month Subscription Price	6-Month Subscription Queries	6-Month Subscription Price	12-Month Subscription Queries	12-Month Subscription Price
Tier 11 Agent	\$0.0015	2,000,000	\$3,000	6,000,000	\$9,000	12,000,000	\$18,000	24,000,000	\$30,600
Tier 12 Agent	\$0.0010	6,000,000	\$6,000	18,000,000	\$18,000	36,000,000	\$36,000	72,000,000	\$61,200
Tier 13 Agent	\$0.0009	10,000,000	\$9,000	30,000,000	\$27,000	60,000,000	\$54,500	120,000,000	\$91,800
Tier 14 Agent	\$0.0005	30,000,000	\$15,000	90,000,000	\$46,800	180,000,000	\$93,000	360,000,000	\$159,120
Tier 15 Agent	\$0.0004	50,000,000	\$22,000	150,000,000	\$63,000	300,000,000	\$126,000	600,000,000	\$214,200

Caller Agent Discount Pricing for Select Tiers - Table 2

Figure 3.1.1

3.4 Payment via Credit Card or ACH/Electronic Check

After picking a plan by selecting the **Subscribe** button, the user will also be able to select a **Subscription Start Date**. A checkbox to **Auto-Renew Subscription** is also available (Figure 3.2).

Subscription Management	
Customize Plan	
You have selected the following plan:	Ν
Plan Name: Tier 5 (1 MONTH)	63
Plan Description: Up to 500,000 queries over 1 month; per unit rate of \$0.005 per query.	
Price: \$2,500.00	
Number of Transactions: 500,000	
Please select plan details, then click "Subscribe" to enter billing information. Click "Cancel" to select a different p	olan.
* Required	
Subscription Start Date *	
04/27/2022 🖌 💭	
Auto-Renew Subscription?	
Subscribe Cancel	
igure 3.2	

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The user will then be prompted to enter in billing contact and payment, which can be paid via Credit Card or by ACH/Electronic Check. The user will follow the screens to enter in the Billing address and payment. The screenshots below in Figures 3.3 and 3.4 are an example of payment via credit card. Please note that the information will show your specific plan, cost, and timeframe – the Figures below are just samples.

ų.

Long the second	×
\$1.00 Plan_One_Day	E
Proceed To Checkout →	

Figure 3.3

Add your billing address				
First Name	Last Name			
Address Line1				
Address Line2 (Optional)				
City	Zip			
State Pick an option	Country United States			
Next				

Figure 3.4

Once processed, the screen will show a countdown before the user can start querying, and it may help to refresh the browser after the countdown. An email will be sent from RNDSupport (<u>support@reassigned.us</u>) with the Subject Line stating **Thank you for your payment**, and will contain an attached invoice showing the payment made. The user can now begin querying immediately. Please review the <u>Query User Guide</u>, located at https://www.reassigned.us/resources/guides for specifics on methods for querying.

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3.5 Subscription Dashboard

After subscribing, the user can access their Subscription Information under **Welcome/Subscription**, and will see the following dashboard (Figure 3.5), showing

Plan Name: One of the ten types Plan Description: Up to XXXX queries until (end of term date will be listed) Start Date: YYYY-MM-DD

End Date: YYYY-MM-DD Renew The user can renew prior to the end of the term date Auto Renewal: This will be marked as either No or Yes depending on what the user chose Queries Allowed: This will show the total queries available to the user Queries Remaining: This number will change as soon as queries are made

Subscription Info

Your subscription is active.

Subscription detail:

Plan Name: Tier4 (1 MONTH)

Plan Description: Up to 200,000 queries over 1 month; per unit rate of \$0.0065 per query.

Start Date: 2022-04-21

End Date: 2022-05-20 Renew

Auto Renewal: No

Queries Allowed: 200,000

Queries Remaining: 200,000

Figure 3.5

On the same page, the user will be able to Manage Billing Information (Figure 3.6).

Billing Information/Upgrade Plan

Need to manage your billing information or upgrade your plan? Click here:

Manage Billing Information

To upgrade to a new plan:

- Click "Manage Billing Information" above
- Select current plan at top
- Click "Edit Subscription"
- Select the new plan and configure payment

To update billing information:

- Click "Manage Billing Information" above
- Select current plan
- Click inside "Paid Via" box to edit credit card info

Figure 3.6

Here the user can upgrade to a new plan or update billing information (Figure 3.7).



Figure 3.7

Please note that the user will be notified by email when they have used 75% of their available queries, and the user will be notified if they have run out of available queries.

3.6 Upgrade, "Top Off", or new Subscription

There are three available options in case of running out of queries prior to the end of the subscription term. If the subscription is for a three month or six-month term, the queries can be used at any point during that term, although if there are any over queries left when the term ends, those queries will not carryover. Here are the three options:

- Upgrade to a higher tier. The subscriber has the option to pay the difference between the original tier and a new, higher tier, to increase the number of queries available, while keeping the original subscription term (one-, three- or six-month time period) the same.
- 'Top Off' the subscription. The subscriber has the option to pay ten percent of the price of the subscription to receive ten percent more queries, while keeping the original subscription term (one-, three- or six-month time period) the same.
- Buy a new subscription. The new subscription would begin a new term (one-month, three-month, or six-month, depending on the option the subscriber selects). If a subscriber has run out of queries prior to the end of the subscription term, the "Cancel Immediately" button will appear next to "End Date" under the Subscription Dashboard, accessed through https://secure.reassigned.us/ Welcome/Subscription. Pressing "Cancel Immediately" will allow the subscriber to immediately start the new plan. Please note this button will be available once a subscriber has used up 75% of the available queries. Any remaining queries will not carryover when pressing the "Cancel Immediately" button.

****Note**** - After clicking "Yes" to confirm the cancel please wait until the screen refreshes showing you the Subscription Management Page with all available plans, and do not click on the **Renew** button while the screen is refreshing. Clicking on **Renew** will not allow the subscriber to immediately start the new subscription.

After clicking on "Cancel Immediately" (See Fig 3.8 below), a dialog box will request Yes or No (See Fig 3.9 below) and if clicking on Yes to confirm cancelling immediately, please wait until the screen refreshes showing the Subscription Management Page with all available plans (See Fig 3.10 below), and do not click on the **Renew** button while the screen is refreshing. Clicking on **Renew** will not allow the subscriber to immediately start the new subscription.

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	Subscription Management	RND Updated: 2021-12-16 21:01:17
	Subscription Info Your subscription is active. Subscription detail: Plan Name: Extra Small (1 MONTH) Plan Description: Up to 1,000 queries over 1 month; per unit rate of \$0.01 per query. Start Date: 2022-01-12 End Date: 2022-01-12 Cancel Immediately Renew Auto Renewal: No Oueries Allowed: 1000	
Figure 3.8	Queries Remainina: 93	
iption detail: Name: Extra Description:	Cancel Immediately You have used 75% or more of your queries for the current subscription per	iod. If you wish
: Date: 2022- Date: 2022-0	to cancel your subscription in order to start a new one immediately, you car note that this action is not reversible, any remaining queries will be lost upo and auto-renewal will need to be reconfigured with the new plan. Would you like to proceed?	n do so. Please n cancellation,
Renewal: No ies Allowed: '	Yes No	

ies Remaining: 298 Figure 3.9

Then, it will take a few seconds, but the screen will refresh and will eventually go back to the Subscription Management page, showing all possible plans.

Subscription Management

RND Updated: 2022-04-16 21:01:25

You haven't configured an RND subscription yet, so no one in your company will be able to run queries. Please select a plan from the table below and click the "Subscribe" button to set up payment.

Plans

Name	Description	Price	Transactions	
Tier1 (1 MONTH)	Up to 1,000 queries over 1 month; per unit rate of \$0.01 per query.	\$10.00	1,000	Subscribe
Tier2 (1 MONTH)	Up to 10,000 queries over 1 month; per unit rate of \$0.0075 per query.	\$75.00	10,000	Subscribe
Tier5 (1 MONTH)	Up to 500,000 queries over 1 month; per unit rate of \$0.0050 per query.	\$2,500.00	500,000	Subscribe
Tier6 (1 MONTH)	Up to 2,000,000 queries over 1 month; per unit rate of \$0.0020 per query.	\$4,000.00	2,000,000	Subscribe
Tier8 (1 MONTH)	Up to 10,000,000 queries over 1 month; per unit rate of \$0.0015 per query.	\$15,000.00	10,000,000	Subscribe
Tier9 (1 MONTH)	Up to 30,000,000 queries over 1 month; per unit rate of \$0.0010 per query.	\$30,000.00	30,000,000	Subscribe
Tier1 (3 MONTHS)	Up to 3,000 queries over 3 months; per unit rate of \$0.01 per query.	\$30.00	3,000	Subscribe
Tier2 (3 MONTHS)	Up to 30,000 queries over 3 months; per unit rate of \$0.0075 per query.	\$225.00	30,000	Subscribe

Figure 3.10

Once the subscriber has picked the new plan, the subscription start date can be immediately.

An email will be sent from RNDSupport with the Subject Line stating **Your subscription has been updated** and will contain an attached invoice showing the payment made.

4 Inviting Additional Users to a Company

The Primary Contact can invite additional user(s) of the RND for their company. By completing the registration, the Primary Contact is authorizing the additional user(s) to have access to the RND. To invite an additional user to the company after logging into the system:

- 1. Navigate to Welcome [Company ID].
- 2. Select **Users** and an option to **Invite User** will appear (Figure 4.1)

			Augus	t 14, 2023
rnd		Submit 🕶 Reports Suppo	ort 🔻 Welcome	CopperMtn
Users			RN	ID Updated:
llsers				⊦_Invite User
Name	Email	Primary Contact	Status	
Julia Tester		Yes	enabled	
		Rows per page: 10	• 1-1 of 1 🛛 🕹 🗸	> >

Figure 4.1

3.After selecting Invite User, enter the applicable User Information (Figure 4.2):

Invite User					RND Updated:
User Information			Review & Submit		
	User Information			2	
	Username *				
	First Name *	Middle	Initial Last Name *		
	Title *				
	Email *				
Work Phone *				Extension	
□ Text-Enabled					
Secondary Pho	ne				
		I			
Text-Enabled					
		Ne	ext		

Figure 4.2

Username

• Minimum of 6 characters, maximum of 25 characters.

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- Letters and numbers are accepted.
- Special characters including exclamation point "!", dollar "\$", caret "^", underscore "_", hyphen "- ", period "." and "`" grave accent (backtick) is accepted.
- Must be unique in the system.

First Name, Middle Initial, Last Name. Title. Email – must be unique in the system.

Work Phone including optional Extension and Text-Enabled setting. **Secondary Phone** and optional Text-Enabled setting.

After selecting **Next**, the user will have the ability to **Send Invite** (Figure 4.3).

rnd	Submit 🔻	Reports	Support 🔻	Welcome CopperMtn
User Information	Review & Sub	mit		
Review & Submit				
User Information				
Username: CopperMtn2				
Name: Jim Tester				
Title: Tester				
Email: jimtester@coppertel21.org				
Work Phone: 303-000-1212				
Secondary Phone: (none)				
			<u>Edit</u>	
Send	nvite			
Figure 4.3				

The Primary Contact will be notified of a successful invitation (Figure 4.4). The Primary Contact should notify the additional user of the Username that the Primary Contact selected for the additional user.

rnd		Submit 🔻	Reports	Support 🔻	Welcome CopperMtn
Invite User					RND Updated:
User Information	⊘	Review & Subn	nit		0
Success! User has been invited successfully. They will receive an email with Ok	their	· login credentials.			5

Figure 4.4

The additional user will be sent an email notifying the additional user of the ability to log into RND (Figure 4.5).

Fw: Invitation to RND Application

Phish Alert	I
You have been given access to the RND. Please login at	using the temporary password provided: piDZLXqklQwQeGPT
This temporary password will expire within the next 7 days.	
You are currently subscribed to receive all email notifications from the RND. Y	You may modify this option by going to Notifications under Welcome.
If you have any questions, please contact the RND Customer Support.	
RND Customer Support Phone: 833-763-2366 Ema	il: support@reassigned.us <u>Web: www.reassigned.us</u>

Figure 4.5

Reassigned Numbers Database

After entering the Username and temporary password, the additional user will be required to change their password and set up MFA for their new Username as described previously for a Primary Contact (see Section 2, step 7, Login).

4.1 Elevating Invited User

Once the Primary Contact is registered, the Primary Contact has invited additional users to their company, and those users have established their logins to the RND, it is possible to transfer the primary contact status to an invited user. It is also possible for a company to have multiple primary contacts for a company. Please contact RND Customer Support to coordinate changing or elevating users to primary contact status.

5 Client Companies

5.1 Adding Client Companies

Caller Agents need to add Client companies to their profile after logging into the RND:

- 1. Select **Welcome** [Company ID], then **Company**.
- 2. Page down on the screen and select "+ add new client company" (Figure 5.1).

rnd		Submit 🔻	Reports Support 🔻	Welcome SundayRvR
	Company ID: SundayRvR1			Profile
	Company Name: Sunday River Fake Tel. Co	ο.		Company
	Company Type: Service Provider Agent			- Notifications
	Status: Active			SFTP Credentials
	Company Address 222 Beulah Rd. Newry, ME 2888 United States			Logout
	Client Companies	dit		
			+ <u>add new client compan</u>	1)L
Ciauma E 1				

Figure 5.1

Client Company Information – enter the following information (Figure 5.2) 3.1. Company Name

Add Client Company				
Client Company Information	Client Primary Contact	Review & Submit		
Client Company Information • Required Company Name *				
	Next			

Figure 5.2

- 4. Client Primary Contact enter the following information (Figure 5.3)
 - 4.1. **Name** including First Name, Middle Initial, Last Name.
 - 4.2. Title.
 - 4.3. Email.
 - 4.4. **Work Phone** including optional Extension and Text-Enabled setting.
 - 4.5. **Secondary Phone** and optional Text-Enabled setting.

Client Company Information Client Primary Contact	Add Client	Company		RND Up	dated: 2021-03-11 17;44:57	
Next		Client Prin	Middle Initial Last N	ame *		

5. Review & Submit

- 5.1. Review information entered (Figure 5.4).
- 5.2. Click **Edit** to modify any information.
- 5.3. Click Add Client Company to complete your request.

Client Company Informat	tion	Client	t Primary Contact	0	Review & Submit	
	Review & Submit					
	Client Company Information					
	Company Name: LenderRUs					
	Edit Client Company Information			<u>mpany Information</u>		
	Client Primary Contact					
	Name: name name					
	Title: title					
	Email: succes	s89iou@si	mulator.amazonses.c	om		
	Work Phone:	999-999-9	9999			
	Secondary Ph	one: (none)			
				Edit Clier	nt Primary Contact	
			Add Client Comp	any		

Figure 5.4

After selecting Add Client Company, the user will a notice of successful submission (Figure 5.5).

rnd	Submit 🔻 Repo	rts Support 🔫	Welcome SundayRvR
Add Client Company		RND Up	dated: 2021-03-11 17:44:57
Client Company Information	Client Primary Contact	Review & Sub <mark>ly</mark> it	
Success! Client Company has been added successfully. status. Ok	RND Customer Support will review your request	and you will receive a	in email with the

Figure 5.5

Addition of the Client company requires RNDA approval. Prior to approval, the Caller Agent can review the addition in pending status by selecting **Welcome**, then **Company** (Figure 5.6).

rnd		Submit 🗨	- Reports Sup	oport 🥆	Welcome SundayRvR
	Company Addres 222 Beulah Rd. Newry, ME 2888 United States	SS			Profile Company Users Notifications SFTP Credentials Logout
	Client Companie	S			
			+ add new cli	<u>ent company</u>	
	Company Name	Company ID	Status		
	Sugar Loaf Fake Tel. Co.	SugarLoaf1	pending	•	
		Rows per page: 10 🔻	1-1 of 1 🛛 🛛 🕹 🔨	> >	
Figure 5.6					

Once approved, the Caller Agent will receive confirmation of the addition by email (Figure 5.7).

RND Account Update Approved



VailTel455 has been added to your account in the RND. You can now work on behalf of this client.

If you have any questions, please contact the RND Customer Support.

RND Customer Support Phone: 833-763-2366 Email: support@reassigned.us Web: www.reassigned.us

Figure 5.7

The Caller Agent can then check that the addition is in active status by returning to the **Company** selection under **Welcome** (Figure 5.8).

rud *		Submit 🔻	Reports Su	pport 👻	Welcome SundayRvR
	Company Address 222 Beulah Rd. Newry, ME 2888 United States	Edit			Profile Company Users Notifications SFTP Credentials Logout
	Client Companies				
			+ add new cli	<u>ent company</u>	
	Company Name	Company ID	Status		
	Sugar Loaf Fake Tel. Co.	SugarLoaf1	active	•	
		Rows per page: 10 🔻	1-1 of 1 🛛 🛛 🔍 🔨	> >	
Figure 5.8					

If the update is denied, an email will be sent to the Caller Agent (Figure 5.9).

RND Account Update Denied
SO To Cc Cc Cick here to learn more.
Phish Alert

Your request to update your account in the RND has been denied. Test Client has not been added to your account in the RND.

Denied Reason: Test

If you have any questions, please contact the RND Customer Support.



Figure 5.9

A possible reason for denial is the lack of an LOA submitted to the RNDA to add the Client.

5.2 Editing Client Company Information

After a client company is added to a Caller Agent profile, the Client company information can be edited.

- 1. Select Welcome [Company ID], then Company.
- 2. Page down on the screen and select the "**eye**" symbol to edit Client company information (Figure 5.10).

Client Companies		2	
		+ add new cli	ent company
Company Name	Company ID	Status	Actions
TestClient	GoodClient	active	• 🗂
	Rows per page: 10 🔻	1-1 of 1 🛛 🛛 🕹 🔨	>

Figure 5.10

3. Client Company and Primary Contact information can then be changed by selecting **Edit Company Information** (Figure 5.11).

Company ID: C084578306
Company Name: Company #1
Company Type: Caller
Status: Active
Edit Company Information
Client Primary Contact Name: name test
Title: tester
Email: 888call2@simulator.amazonses.com
Email: 888call2@simulator.amazonses.com Work Phone: 999-999-9999
Email: 888call2@simulator.amazonses.com Work Phone: 999-9999 Secondary Phone: (none)

Figure 5.11

Client company information can also be deleted.

4. Page down on the screen and select the "**trash can**" symbol to delete Client company information (Figure 5.12).

Client Companies			L'
		+ add new d	<u>lient company</u>
Company Name	Company ID	Status	Actions
TestClient	GoodClient	active	•
	Rows per page: 10 🔻	1-1 of 1 🛛 🛛 🤇	

Figure 5.12

6 Forgot Username/Password

If a registrant has forgotten their Username or Password, the following process may be used to retrieve the Username and/or create a new Password:

Forgot Username

- 1. Select "Forgot Username?" at the Login screen.
- 2. Enter the email address associated with the RND profile:
 - a. If the email address is associated with an enabled profile, a screen will appear to enter the email address and an email will be sent to the user with the Username.
 - b. If the email address is associated with a disabled profile, a screen will be displayed to have the user contact RND Customer Support.

Forgot Password

- 1. Select "Forgot Password?" at the Login screen.
- 2. Enter the email address associated with the RND profile:
 - a. If the email address is associated with an enabled profile, a screen will appear to enter the Username of the profile and an email will be sent to the user with a Verification Code. The user must enter the Verification Code when changing the password. Note that this "Forgot Password" Verification Code is not from the Authenticator but is from the email sent to the user.
 - b. If the email address is associated with a disabled profile, a screen will be displayed to have the user contact RND Customer Support.

To illustrate, if the Username is forgotten, the user can return to the RND website, select **Login**, and select the "**Forgot Username?**" link (Figure 6.1).



Figure 6.1

The user will be required to enter the **Email** address associated with the RND profile and perform reCAPTCHA verification by selecting "**I'm not a robot**" (Figure 6.2).

rnd 🕨	
	Forgot Username Enter the email address associated with your account to receive a reminder. * Required Email *
	I'm not a robot

Figure 6.2

If the email address is associated with an enabled RND profile, after selecting **Send Username**, the user will be notified of a successful request (Figure 6.2).

rnd	
U	
	Request Sent Successfully. You will receive an email containing your username.

The email sent to the user will contain the Username (Figure 6.3).

RND Forgot Username



In response to your Forgot Username request, here is your username: Call21

If you have any questions, please contact the RND Customer Support.



This email may contain material that is confidential and/or privileged. It is intended for the sole use of the intended recipient. Any review, reliance or distribution by others without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

If the password is forgotten for an enabled profile, the user should enter the **Username** and select the "**Forgot Password?**" link (Figure 6.4).

rnd		
	* Required Username * Call21 Password * Password is required Login	•
	Forgot Username? Forgot Password?	

Figure 6.4

The user will be required to enter the **Email** address associated with the RND profile and perform reCAPTCHA verification by selecting "**I'm not a robot**" (Figure 6.5).

rnd	
5	Forgot Password Enter your email address to receive instructions to reset your password. * Required Email * Im not a robot
	Send Password Reset

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If the email address is associated with an enabled RND profile, after selecting **Send Password Reset**, the user will be brought to a screen to reset the password (Figure 6.6).

An email has been sent with a verification code. Enter this code to reset your password usin the form below.
* Required
New Password *
Password Requirements:
⊗ At least 16 characters
⊗ At least 1 uppercase letter
⊗ At least 1 lowercase letter
Confirm New Password *
Verification Code *

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On the screen to change the password, the user be required to enter the **Verification Code** sent to the user's email address (Figure 6.7).

RND Forgot Password Verification Code NR To To To The actual sender of this message is different than the normal sender. Click here to learn more. Phish Alert

In response to your Forgot Password request, please enter the following Verification Code as requested with your new Password: Verification Code: 588916

If you have any questions, please contact the RND Customer Support at 833-763-2366 or support@reassigned.us.



for the sole use of the intended recipient. Any review, reliance or distribution by others without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

Figure 6.7

After changing the password, the user will be notified of the successful password update and the user can log into the RND (Figure 6.8).



If the user has a disabled RND profile and the selects either "**Forgot Username?**" or "**Forgot Password?**," the user will be notified to contact RND Customer Support to reenable the user's profile (Figure 6.9).

Username request failed. Please contact RND Customer Support at 833-763-2366 support@reassigned.us for assistance.	<mark>5</mark> or			
Forgot Username				
Enter the email address associated with your account to receive a reminder.				
* Required				
Email *				
	 ✓ 			
l'm not a robot				
Send Username				

Figure 6.9

After re-enabling the profile, RND Customer Support will notify the user of the Username and/or send a new temporary password to the user.

7 Notifications

Upon registration, Caller and Caller Agent users are automatically opted-in to receiving RND email notifications on these subjects:

- **System Availability**: Scheduled system maintenance and system availability issues.
- **User Education**: Updated forms, instructions and system user guides, new tools, system changes, personnel announcements, changes to RNDA processes, new items on the RND website, system user education opportunities.
- **Database Updates**: Notification of the availability of updated reassigned number database.
- **Data Submission**: INC guideline changes, data submission schedule/reminders, tips for data submission; other general information directed to data submitters.

To view and update email notification settings after logging into the RND system: Navigate to **Welcome**, **Notifications** (Figure 7.1)



Figure 7.1

1. To update notification settings:

1.1. Select **Edit** (Figure 7.2).

Email Notification Settings

System Availability

Scheduled system maintenance and system availability issues

User Education

Updated forms, instructions and system user guides, new tools, system changes, personnel announcements, changes to RND processes, new items on the RND website, system user education opportunities

Database Updates

Availability of updated reassigned number database

Data Submission Notifications

INC guideline changes, data submission schedule/reminders, tips for data submission; other general information directed to data submitters

Edit

Figure 7.2

1.2. After modifying notification subscriptions, select **Save** (Figure 7.3).

Email Notification Settings

System Availability

Scheduled system maintenance and system availability issues

User Education

Updated forms, instructions and system user guides, new tools, system changes, personnel announcements, changes to RND processes, new items on the RND website, system user education opportunities

Database Updates

Availability of updated reassigned number database

Data Submission Notifications

INC guideline changes, data submission schedule/reminders, tips for data submission; other general information directed to data submitters

Save

Cancel

Figure 7.3

Callers and Caller Agents can update email notifications as described. Please note that the System Availability notifications cannot be opted out of.

8 Exception Messages

The following section describes various exceptions or error messages the user may encounter when registering for the RND.

The following are common validation error messages the user might receive while completing <u>Steps 1-5</u> of the registration process:

Username already exists.

The user must select a unique Username and the system will alert the user that the user should select a different one:

The Company ID is unavailable.

Please enter a different company ID to proceed or contact RND Customer Support.

The following are common validation error messages that you might receive while completing <u>Steps 6-7</u> of the registration process.

I. After setting up MFA, if the user enters an incorrect validation code from the authenticator, the user may receive this error:

The code you have entered is not valid.

The user should enter the 6 digit code from the Google Authenticator browser extension or Google Authenticator App on a mobile device, depending on which method the user chose for the MFA.

II. If after logging in, the user wishes to edit the user's Work Phone but does not list one, the user will receive this error:

Work Phone is required.

The user should list a work phone number in the required format (e.g., 555-303-4000).

9 Acronym List

Company ID – Company Identifier ET – Eastern Time INC – Industry Numbering Committee NANPA – North American Number Plan Administrator RND – Reassigned Numbers Database RNDA – Reassigned Numbers Database Administrator SP – Service Provider SPA – Service Provider Agent TN – Telephone Number VoIP – Voice over Internet Protocol YYYY-MM-DD – Year-Month-Day