Single Sign On and Launch Pad User Guide



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Welcome to Single Sign On/Launch Pad

The *Single Sign On* (SSO) system provides a common user registration process and a central repository for customer information, authentication, and authorization solutions for most Railinc web applications. Each customer employs a single user ID and password to access most web applications.

For registered users, SSO opens on the *Launch Pad*. The Launch Pad is a dashboard-like interface that allows users to not only access their applications, but to see pertinent notifications about those applications, and to subscribe to maintenance and outage e-mails for those applications. Users can also make inquiries or report issues that automatically create "cases" in the Railinc internal customer support system (RAPID), and to view those cases (both open and closed).

What's Changed for This Version

Password change rules:

- The three previous passwords cannot be used
- Each password must have an alpha (one must be uppercase) and numeric character
- Password recovery (Security) question is not case sensitive (<u>Exhibit 10</u>, and <u>Exhibit 19</u>, and <u>Exhibit 22</u>).

Launch Pad now has User Services as a portlet (<u>Exhibit 5</u> and <u>Exhibit 48</u>). Both contain a link to the *SSO and Launch Pad User Guide* (<u>Exhibit 42</u>).

Cases listed in the Your Support Cases can be updated not only by adding attachments, but by adding text to the Description field (<u>Exhibit 56</u>).

System Requirements

Single Sign On requires users to have a recent web browser and a reasonably fast connection. The application supports Internet Explorer 6 or 7 and Firefox 3.0. While the system should display properly with a newer version of a Netscape browser, Railinc does not officially support its use.

Recommended Connection

Railinc recommends that users connect to the application using a broadband Internet connection (e.g., T1, cable modem, or DSL). Even though users are able to access the application using a dial-up connection, the behavior of the system might be unpredictable due to slower response time.

Recommended Browsers

To ensure optimal performance of Single Sign On, use a supported version of Internet Explorer or Firefox.

- To download Internet Explorer 6.0 or 7.0 for free: <u>www.microsoft.com/windows/ie/ie6/downloads/default.mspx</u>
- To download Firefox 3.6 for free: <u>www.mozilla.com/firefox/</u>

Accessing Single Sign On

To access Single Sign On:

- 1. Open browser.
- 2. Type the Railinc portal URL in the address field:

www.railinc.com

and press Enter. The Railinc portal Welcome page is displayed (Exhibit 1).

Exhibit 1. Railinc.com Welcome



Although the appearance of this page varies, the gray Account Access area at the upper right of the Railinc Welcome page (dotted red outline) is reserved for SSO (<u>Exhibit 2</u>).

Exhibit 2. SSO Account Access Panel



Tasks available on the Account Access include:

SSO Login—Logs existing user into SSO. See <u>SSO Login</u> on page 4.

Register Here—Select link to register to use SSO. See <u>Register a New User</u> on page 18.

Forgotten Password—Select link to reset a forgotten password. See <u>Forgotten Password</u> on page 8.

Forgotten User ID—Select link to recover a forgotten user ID. See <u>Forgotten User ID</u> on page 11.

Select link to view the online SSO and Launch Pad User Guide in a new window. Or rightclick and download a soft copy of the user guide.

SSO Login

Existing SSO users can log in directly from the Railinc portal Account Access panel (Exhibit 2).

Note: New users must register first. See <u>Register a New User</u> on page 18.

- 1. Open browser.
- 2. Type the Railinc portal URL in the address field:

www.railinc.com

and press Enter. The Railinc portal Welcome page is displayed (Exhibit 1).

- 3. Type user ID in the User ID field.
- 4. Tab and type password in the Password field and press Enter. Result can be unsuccessful [continue with <u>Unsuccessful Logins (Exceptions)</u>] or successful [continue with <u>Successful Logins</u> on page 5].

Unsuccessful Logins (Exceptions)

a. If the login is not successful because the user ID and password do not match, retype carefully and resubmit, or use the Forgot Password? or Forgot User ID? links to obtain guidance. See Forgotten Password or User ID Process on page 8.

Note: If the user makes three unsuccessful login attempts, the account is locked and the user must contact Customer Support to unlock.

b. If the login is not successful because a new user e-mail was not confirmed, the Email Confirmation Reminder page is displayed (Exhibit 3).

Exhibit 3. Email Confirmation Reminder

RAILINC	User Services	Cont
User Services > Email Confirm	ation Reminder	
You must verify the validity of your en update. If you do not click on the link i	nail address by clicking on the embedded link that was sent to you as part of registration or profile n the email within 14 days, your account will be locked.	

Choose one of the following options:

- Contact Railinc Customer Support to unlock/activate the account.
- Locate the confirmation e-mail in mailbox, or select **Resend Confirmation Email** and confirm as described in Step <u>10</u> on page 25.
- (Not recommended) Select I'll Confirm Later to continue.
 - c. If the user has not used the account in more than 365 days (account inactive), revalidation is required. See <u>Account Revalidation</u> on page 14.

Successful Logins

d. If the user has logged in with a temporary (Administrator-provided) password, the Using Temporary Password page is displayed (Exhibit 4).

Exhibit 4. Using Temporary Password



Select **Change Password Now**. Refer to <u>Changing Password</u> on page 17 (begin with Step 4). If the temporary password is not changed, after three uses, the account must be revalidated. See <u>Account Revalidation</u> on page 14.

e. If the login is successful, the Launch Pad is displayed (Exhibit 5).

Exhibit 5. Launch Pad

RAILINC (1)	Launch Pad 2	3 ^{Signed in a}	IS NUEVOGAL Sig	gn Out Launch Pad User S	Services Contact Us
Your Applications (5) @ Umler Maintenance	Your Notifications Current Notifications Pa	(7) st Notifications			٢
Umler Release	Date	Туре	Subject		
UMLER/EMIS Training	07/23/2010 0000 EDT	System Wide	Railinc System	Wide Notification Test	ing.
User Services (6) (6) My Profile Management • Edit My Profile • Change Password • Viow/Paguat Pagmissions	Your Support Cases Your Open Cases All Y	8 Your Cases	Page 1 of 1	la Eirot d Drovious	North Last N
<u>Check Status of Permission</u>	Case # Last Undate	d Title	Fage 1011	Id First d Frevious	Statue
Requests	2434 9/3/10 2:01 E	Change	Submit to Savo		Activo
<u></u>	2434 9/2/10 1:15 5	2M Doturo fr	Submit to Save	to	Active
	Customer Support 1-877-RAILINC Support Hours: Monday - Friday, 0700) - 1900 Eastern Time		Сгеа	ite a New Case
	Your Subscriptions	9			٢
	Application	Туре			
	Umler Release	Planned M	laintenance	[unsubse	cribe]
	Umler Maintenance	Planned M	laintenance	[unsubse	cribe]
	UMLER/EMIS Training	Planned M	laintenance	[unsubse	cribe]
	Subscribe to more				
	legal notices privacy rights	terms of service contact u	15		

The SSO/Launch Pad is described in the next section.

SSO/Launch Pad Page Layout

- **1 Railinc Logo**—Appears on all pages.
- **2** Application—Launch Pad or User Services (SSO).
- **3** User ID—Logged in user ID.
- 4 Upper Navigation Links—At the *upper right* of each page, the following links are shown (Exhibit 6):

```
Exhibit 6. Navigation Links (upper right of all pages)
Sign Out | Launch Pad | User Services | Contact Us
```

Sign Out—Logs out of the SSO application. See <u>SSO Logoff</u> on page 16.

Launch Pad—Returns to the Launch Pad. Refer to Using the Launch Pad on page 39.

User Services—Opens the User Services page (Exhibit 7).

Exhibit 7. User Services

RAILINC	User Services	signed in as NUEVOGAL	Sign Out Launch Pad	User Services Co	ntact Us
My Profile Management	N	ly Applications			
Edit My Profile		UMLER/EMIS Traini	ng		
 <u>Change Password</u> 		Umler Maintenance			
 <u>View/Request Permissions</u> 		Umler Release			
 <u>Check Status of Permission Reques</u> 	sts	 View Additional App 	lications		
User Guide					

Content of this page varies based on the SSO responsibilities assigned to the user. Exhibit 7 shows a regular user. General user tasks include:

My Profile Management—Links to do the following tasks:

- a. Edit My Profile—Opens the Edit Profile <User ID> page (Exhibit 45). See Edit Profile on page 37.
- b. **Change Password**—Opens the Change Password page (<u>Exhibit 19</u>). See <u>Changing Password</u> on page 17.
- c. View/Request Permissions—Opens the Request Application Access page (Exhibit 31) See Requesting Application Access on page 27.
- **d.** Check Status of Permission Requests—opens the Permission Request Status page (Exhibit 38). See Check Status of Permission Requests on page 31.
- e. User Guide—Opens the current user guide for SSO and Launch Pad in a new tab or window. See <u>User Guide</u> on page 33.

My Applications—Links to do the following tasks:

- a. Open each of the user's authorized applications (three shown in Exhibit 7).
- b. View Additional Applications—Open a list of all available Railinc applications. See <u>View Additional Applications</u> on page 36.

Contact Us—Opens a page with information for contacting Railinc via phone, fax, mail, e-mail, or a submitted online form.

- **5** Your Applications—Portlet with applications authorized for the logged on user ID. See <u>Your Applications</u> on page 40.
- **6** User Services—Portlet that provides quick access to the User Services management functions described after Exhibit 7. See User Services on page 40.
- **7** Your Notifications—Portlet with official notifications for the application distributed to the logged on user ID. See <u>Your Notifications</u> on page 41.
- 8 Your Support Cases—Portlet with inquiry or issues (cases) submitted by the user ID. See <u>Your Support Cases</u> on page 42.
- **9 Your Subscriptions**—Portlet with application-related e-mail lists to which the user belongs. See <u>Your Subscriptions</u> on page 47.
- **10** Lower Links—At the *bottom* of most pages, the following links are shown (<u>Exhibit 8</u>):

Exhibit 8. Navigation Links (bottom of pages) legal notices | privacy rights | terms of service | contact us Copyright © 2010 Railinc. All rights reserved.

Legal Notices—Opens a page with copyright information.

Privacy Rights—Opens a page with information about what information will be obtained initially during registration and during SSO usage, how it will be used, and how long it will be retained.

Terms of Service—Opens a page with the Railinc Terms of Service for the SSO application, and provides legal contacts for questions regarding access and usage.

Contact Us—Opens a page with information for contacting Railinc via phone, fax, mail, e-mail, or a submitted online form.

Forgotten Password or User ID Process

If a user cannot remember either a password, or a user ID, the links in the Account Access box can be selected to obtain online assistance.

Forgotten Password

The Forgotten Password process has three required steps:

- Enter email address, phone, and answer security question
- Change Password
- Validate Profile
- 1. On the Account Access panel (<u>Exhibit 2</u>), select the **Forgot Password?** link. The User Services Forgot Password? page is displayed (<u>Exhibit 9</u>).

Exhibit 9. Forgot Password? (first step)

2 r/	AILIN	C	Use	r Services			Contact Us
+	Step 1		Enter ema	ail address, phone, an	d answer securi	ty question	
•	Step 2		Change p	assword			
Forgot I	Step 3 Password?		Validate F	Profile			
You must <mark>Red</mark> field i	enter your email a names represent i	ddress, and mandatory fi	phone numb elds.	er, and correctly an	swer your sect	urity question in order to continue.	
User Id		AATE ST01					
Email Add	Iress	Intl Code	Area Code	Number	Ext.		
Telephon	e					International Code is not required for users in U or Canada Example: 919 6515000	JSA
What's yo	our favorite color?					1	
				Continue	Cancel		

- 2. Type in the following:
 - a. Email address
 - b. Phone (Area Code and 7-digit number)
 - c. Answer to security question (NOT case-sensitive).
- 3. Select **Continue**. The Change Password page is displayed (<u>Exhibit 10</u>).

Note: If an error is displayed after entering data, only one chance remains to validate successfully. If a third attempt is made, the ID is locked and the user must contact CSC at 1 877-RAILINC (877-724-5462) to unlock the ID.

RA	ILINC	User Sei	rvices			Contact U
0	Step 1	Enter email address	, phone, and answer sec	urity question		
•	Step 2	Change password	Stop 1 successful o	completion		
•	Step 3	Validate Profile	Step 1 Succession	ompietion		
User Servio	es > Change Pa	ssword				
User Id Employer Next Password Member Since	d Expiration	AATEST01 II RAIL - RAILINC CORPO 10-03-2010 01-26-2009	an Camino RATION	User Status Last Sign-in Next Revalidation User Type	Active 04-06-2010 13:07:00 04-06-2011 Web User	
Please enter ti Password Req • Must be	he following reques uirements: between 6 and 12 c	ted information to change p	oassword. Red field na	ames represent manda	tory fields.	
 Must co 	ntain at least one nu	mber.				
 Must co 	ntain at least one up	percase character.				
 Your pa 	ssword cannot be yo	our user id.				
 Your pa 	ssword cannot cont	ain your first or last name.				
 You car 	not reuse any of you	r last 3 passwords.				
User Id			AATEST01			
New Passwor	rd					
Confirm Pass	word					
			Submit Cancel			

Exhibit 10. Change Password (Forgot Password step two)

- 4. Type in the new password in accordance with the requirements:
 - a. In the New Password field
 - b. In the Confirm Password field

Note: None of the user's previous three passwords can be reused. New and Confirm entries must match.

5. Select **Submit**. If the new password meets SSO application standards, the Edit Profile page for the user ID is displayed with a successful password change message and Step 2 completed icon (Exhibit 11).

Exhibit 11. Edit Profile: User ID (top-for Forgot Password Step three)

Step 1	Enter email addr	ress, phone, and answer	security question	
Step 2	Change passwo	ord		
Step 3	Validate Profile	Step 2 successfu	I	
User Services > Edit Prot	ile: AATEST01	completion	Liese Status	Activo
Employer	RAIL - RAILINC CO	RPORATION	Last Sign-in	04-06-2010 11:40:00
Next Password Expiration	10-03-2010		Next Revalidation	04-06-2011
	04 00 0000		Users Trees	Weblloor

6. Scroll down in the Edit Profile page to validate information (Exhibit 12).

Exhibit 12. Edit Profile: User ID (bottom–for Forgot Password Step three)

Personal Question	What's your favorite color?	*	
Personal Answer	Red		
First Name	lan		
Last Name	Camino		
Business Title	QA Tester		
Address1	2001 Weston Pkwy		
Address2	Suite 200		
City	Cary	State/Provinc	e North Carolina 🗸
Zip/Postal Code	27513	Country	United States
Telephone Fax	Inti Area Code Code Numi 1 919 6515000	ber Ext.	International Code is not required for users in US or Canada Example: 919 6515000
Email Address	ian.camino@railinc.com Please ensure the accuracy of you Example: yourname@company.co	r email address. m	
Primary Employer	RAIL - RAILINC CORPORATION Choose Company		

7. Ensure correctness of (or complete) all mandatory (red) fields and select **Save**. The Success page for the profile change is displayed (<u>Exhibit 13</u>).

Exhibit 13. Success (for profile change)

RAILINC	User Services	Contact Us
User Services > Success The profile of AATEST01 has been s	uccessfully saved.	
	Continue	

8. Select **Continue**. The SSO Login panel is redisplayed to do an immediate login. Similar to <u>Exhibit 2</u>.

E-mail notifications are sent to the user's email address for both the password change and the saved profile. A password change notification is shown in Exhibit 14.

Exhibit 14. E-Mail Notification of Password Change



Forgotten User ID

Some users may have multiple user IDs (e.g., one for regular use, and one for admin use for a specific application). The Forgotten User ID process has two required steps:

- Submit name, email address, and phone
- Retrieve user IDs from notification e-mails
- 1. On the Account Access panel (<u>Exhibit 2</u>), select the Forgot User ID? link. The Forgotten User ID page is displayed (<u>Exhibit 15</u>).

	Exhibit	15.	Forgotten	User	ID
--	---------	-----	-----------	------	----

RAILI	NC User Services	Contact Us
→ Step 1	Enter name, email address, and phone	
Step 2 Forgotten User ID	Email notification of User ID	
You must enter your fir When finished, an ema Red field names represe	rst name, last name, email address, and phone number so that your User ID can be identified. iil will be sent to your email address that includes your User ID. ent mandatory fields.	
First Name Last Name Email Address		
Telephone	Inti Area Code Code Number Ext. International Code is not required for users in or Canada Example: 919 6515000	USA
	Send My User Id Cancel	

- 2. Type in the following:
 - a. First Name
 - b. Last Name
 - c. Email address
 - d. Phone (Area Code and 7-digit number)
- 3. Select Send My User Id. The User ID Sent page is displayed (Exhibit 16).

Exhibit 16. User ID Sent

Step 1 Enter hame, email address, and phone Step 2 Email notification of User ID User ID Sent An email message containing your User ID has been sent to your email address:	Step 1 Enter hane, email address, and phone Step 2 Email notification of User ID User ID Sent An email message containing your User ID has been sent to your email address: ian.camino@railinc.com	
An email message containing your User ID has been sent to your email address:	An email message containing your User ID has been sent to your email address: ian.camino@railinc.com 	
	ian.camino@railinc.com	

An email is sent to the email address provided for *each* user ID matching the submitted criteria (Exhibit 17). There can be multiple user IDs returned by the request.

4. Select **Continue**. The SSO Login panel is redisplayed to do an immediate login. Similar to <u>Exhibit 2</u>.

5. Open the e-mail(s) received and locate the "Your user ID" entry. Optionally, copy the ID (**Ctrl+C**) to use for a login.

Exhibit 17. Notification E-Mail for Forgotten User ID



6. Toggle back to the SSO Login panel to use the retrieved ID.

Account Revalidation

If the user hasn't logged into the application in 365 days, the account information must be revalidated prior to login.

When a login is attempted as described in <u>SSO Login</u> on page 4, and the account is expired, the Account Revalidation page is displayed (<u>Exhibit 18</u>)

Exhibit 18. Account Revalidation (Step 1)

RAI	LINC User Services
→ Ste	ep 1 Enter email address, phone, and answer security question
Ste	ap 2 Change password
Steep Ste	ap 3 Validate Profile
Your account has	expired. You must change your password and validate your profile information.
You must enter yo	ur email address, and phone number, and correctly answer your security question in order to continue.
Red field names r	represent mandatory fields.
User Id Email Address	
	Code Code Number Ext.
Telephone	International Code is not required for users in USA or Canada Example: 919 6515000
What's your favo	rite color?
	Continue Cancel

- 1. Complete the mandatory fields (red font):
 - Email Address
 - Telephone: Area Code and 7-digit phone
 - Personal Question Answer

Note: These answers must match the profile that was *active during the last use*. Use an "old" e-mail or phone number as needed to validate.

- 2. Select **Continue**:
 - a. If information entered does not match the database, the user must contact Customer Support.
 - b. If information entered matches the database, the Step 2 Change Password page is displayed (similar to Exhibit 10).
- 3. Type in the new password in accordance with the requirements:
 - a. In the New Password field
 - b. In the Confirm Password field

- 4. Select **Submit**. If the new password meets SSO application standards, the Edit Profile page for the user ID is displayed (similar to <u>Exhibit 11</u>).
- 5. Scroll down in the Edit Profile page to validate information. Ensure correctness of (or complete) all mandatory (red) fields.

Note: If e-mail address and phone numbers (or other profile data) have changed, make those changes now.

- 6. Select Save. The Success page for the profile change is displayed (similar to Exhibit 13).
- 7. Select **Continue**. The SSO Login page is displayed to allow the user to log in using the new password.

SSO Logoff

Warning: Never "X" out of an SSO application without signing out first. This can "hang" a user ID and prevent logging back in. One exception: when using multiple windows/applications (see <u>Closing Multiple Applications</u> on page 35).

From an Application or SSO Page

To log off of SSO from an application:

- 1. Select the **Sign Out** link at the top of the application page. The Railinc SSO login page is displayed (similar to <u>Exhibit 2</u>).
- 2. As desired, close the browser window ("X", File>Exit, or Alt+F4).

Changing Password

Use the Change Password function to change passwords that have become compromised, are temporary, or when the password has expired.

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Do one of the following:
 - a. Select Change Password in the User Services portlet, or
 - b. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select Change Password.

The Change Password page is displayed (Exhibit 19).

Exhibit 19. Change Password

User Services > Change	Password		
User Id Employer Next Password Expiration Member Since	NUEVOGAL Eve Usergal AARE - RAILINC CORPORATION - TEST 10-03-2010 04-06-2010	User Status Last Sign-in Next Revalidation User Type	Active 09-02-2010 12:19:00 04-06-2011 Web User
Please enter the following req	uested information to change password. Red field n	ames represent mandatory	r fields.
Must be between 6 and	12 characters long.		
Must contain at least on Must contain at least on Your password cannot b Your password cannot c You cannot reuse any of	e number. e uppercase character. se your user id. contain your first or last name. 'your last 3 passwords.		
Must contain at least on Must contain at least on Your password cannot t Your password cannot c You cannot reuse any of User Id	e number. e uppercase character. e your user id. contain your first or last name. your last 3 passwords. NUEVOGAL		

3. Type old password in the Old Password field.

Note: If changing a temporary password, this field does not appear. Continue with the next step.

- 4. Tab and type the new password (following the Password Requirement shown on the page).
- 5. Tab and retype the new password.

Note: Copying and pasting of the password is not allowed.

- 6. Select **Submit**.
 - a. If the typed passwords do not match, or do not adhere to the requirements, error messages are displayed and the passwords must be retyped or a compliant password pair resubmitted.
 - b. If the passwords match and are compliant, the Success page for password change is displayed (not shown).
- 7. Select Continue to return to the User Services page (Exhibit 7). A confirming e-mail is sent.

Register a New User

Before a user can access applications through SSO, the user must be registered to use SSO.

Note: Administrators can preregister new employees to use SSO by using the Administrative functions, which are documented in the SSO Administrator User Guide.

To register as a new user:

- 1. Open browser.
- 2. Type the Railinc portal URL in the address field:

http://www.railinc.com

and press Enter. The Railinc portal Welcome page is displayed (Exhibit 1).

3. In the Account Access Panel (Exhibit 2), select the **Register Here** link. The Before You Register... page is displayed (Exhibit 20).

Exhibit 20. Before You Register...

RAILINC	User Services	Contact Us
Before You Register		
If you have already registered with the	system to access one or more applications, then you do not have to r	egister again.
If you want to request additional applic	cations, you may do so after <u>signing in</u> .	
Otherwise, if this is your first time see	eking access, you may continue.	
	Continue Cancel	

Note: If already registered, select **Cancel** to return to the Single Sign On login page. Similar to <u>Exhibit 1</u>.

4. Select **Continue**. The Terms of Service page is displayed (<u>Exhibit 21</u>).

Exhibit 21. Terms of Service

RAILIN	C User Services	Contact Us
+ Step 1	Agree to the Terms of Service	
Step 2	Complete contact information	
Step 3	Request access to applications (optional)	
Be sure to read the Terms of a affiliated Railinc web sites (the time to time. By continuing to u Terms of Service. If you have These terms were last update General Terms and Conditions In consideration of use of the as prompted by any Railinc re complete. If any information pr your account and refuse any of or access to the Service (o content on the Service). You acknowledge and agree to associated with such access including a computer and mod By using the Railinc.com web content contained therein, you WITHOUT WARRANTY OF AN INFORMATION, DATA, SERVIC THE SERVICE. SPECIFICALLY, WARRANTIES CONCERNING T	Service below as they cover the terms and conditions that apply to your use of this website "Service," "Website," or "Site"). Railinc Corp. ("Railinc") may change the Terms of Service use the Service following such modifications, you agree to be bound by such modifications: questions or wish to report a violation of these Terms of Service, please contact info@rail d on August 26, 2004. Service, you agree to: (a) provide true, accurate, current and complete information about y gistration form, and (b) to maintain and update this information to keep it true, accurate, current rovided by you is untrue, inaccurate, not current or incomplete, Railinc has the right to termin and all current or future use of the Service. You agree not to resell or transfer the Service or any portion thereof, including the unauthorized reselling or transferring of access to restr that you must: (a) provide for your own access to the World Wide Web and pay any service agree that use of the Service is entirely at your own risk. THE SERVICE IS PROVIDED "AS IY KIND, ETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY CES, UNINTERRUPTED ACCESS, OR PRODUCTS PROVIDED THROUGH OR IN CONNECTION N , RALINC DISCLAIMS ANY AND ALL WARRANTIES, INCLUDING, BUT NOT LIMITED TO: (1) / THE AVAILABILITY, ACCURACY, USEFULNESS, OR CONTENT OF INFORMATION, PRODUCT Accept Decline	e fees de Web, are, and IS," / FOR WITH MYY S OR

5. Read the terms in the scrollable text box and select **Accept**. The Complete User Profile page is displayed (<u>Exhibit 22</u>).

Warning: If the terms are not accepted and **Decline** is chosen, the new user process terminates.

	Exhibit 22.	Complete	User	Profile	(top)
--	-------------	----------	------	---------	------	---

Ø 🔨	Step 1	Agree to the Terms of Service	
•	Step 2	Complete contact information	
•	Step 3	Request access to applications (optional)	
Com	plete User Prot	file User Background tab	
Co	ontact Info Use	r Background	
Red fi	Must be capitaliz Must be between Can contain any Can contain hype eld names represe RTANT NOTE: All n	ed. • Must be between 6 and 12 characters long. n 6 and 8 characters long. • Must contain at least one number. alphanumeric characters. • Must contain at least one uppercase character. ens (-) and underscores (_). • Your password cannot be your user id. Your password cannot contain your first or last name. • You cannot reuse any of your last 3 passwords. ent mandatory fields. • wust remember to capitalize your User ID.	
User	ld	Check to see if this User ID is available	
Pass Confi	word rm Password	Confirm Password must exactly match the Password.	
You n you a Perse	nust choose a sec nswer it exactly as onal Question	urity question and answer. If you forget your password, the system will ask you your security question and require tha you type it in below. Select a Personal Question 💌	at
Derse	onal Answer		

6. Type in the desired user ID in the User ID field. Select **Check** to determine whether the ID is available. See <u>Exhibit 23</u>.

Exhibit 23.	Complete	User Profile	(after ID Check)
	0011101010	00011101110	

27	BAILII	User Servi	Ces
0	Step 1	Agree to the Terms of Service	
•	Step 2	Complete contact information	
•	Step 3	Request access to applications (optio	nal)
Com	plete User Pro	file	
•	The user id 'NUE	VOGAL' is available!	Jser ID Available message
Co	ontact Info Use	er Background	
	Must be between Can contain any Can contain hyp	alphanumeric characters long. alphanumeric characters. ens (-) and underscores (_). Check button	 Must be between 6 and 12 characters forg. Must contain at least one number. Must contain at least one uppercase character. Your password cannot be your user id. Your password cannot contain your first or last name. You cannot reuse any of your last 3 passwords.
IMPO	RTANT NOTE: All r	ent mandatory fields. 1ew User IDs must be capitalized. While	signing in you must remember to capitalize your User ID.
User	ld	NUEVOGAL	Check to see if this User ID is available
Pass	word		Confirm Password must exactly match the Password.

Note: If the user ID is not available, choose another user ID to check for availability.

7. When an acceptable ID is available, complete the remainder of the profile (<u>Exhibit 22</u> and <u>Exhibit 24</u>) in accordance with screen instructions. *All mandatory fields must be completed*.

The User Profile is used to identify the user, and to provide information that can be used to validate a user when the user has forgotten either a password or user ID. The User Background tab contains information about user's company responsibilities. When the user's profile information changes (for example, when a phone number or e-mail address changes), the profile must be edited. Refer to Edit Profile on page 37.

First Name Last Name	
Business Title Address1	
Address2	
City	State/Province Select One State/Province 💙
Zip/Postal Code	Country Select One Country 💌
Tolophono	Inti Area Code Code Number Ext.
Fax	or Canada Example: 919 6515000
Email Address	Please ensure the accuracy of your email address. Example: yourname@company.com
Primary Employer	(No employer chosen) Enter search criteria. Can be part of a company name or company ID. Search
	Select Company Cancel
	Continue Cancel

Exhibit 24. Complete User Profile (bottom)

a. Personal Questions include the following choices:



Note: The Answer is not case-sensitive. User should select something personally memorable. Using all uppercase or lowercase is recommended.

b. Select Primary Employer using a search (Exhibit 25).

Exhibit 25. Primary Employer (with search results and choice)

Primary Employer	(No employer chosen)
Search string	Enter search criteria. Can be part of a company name or company ID. Railinc Is your company not listed? A000 RAILINC RUNNING REPAIR MARK AARE RAILINC CORPORATION - TEST MFX RAILINC UMLER GROUP RAIL RAILINC CORPORATION Selected choice from results from results
	Select Company Cancel

- c. Select radio button beside choice and select **Select Company**. The Search panel closes and the choice shows in the field.
- 8. Review the completed profile (Exhibit 26).

User Id	NUEVOGAL		Check to	see if this Us	ser ID is available
Password	••••		0		and the models the Decomposit
Confirm Password	•••••		Coniim Pas	sword must	exactly match the Password.
You must choose a secu you answer it exactly as y	urity question and answer. If you you type it in below.	forget your passw	ord, the syste	em will ask yo	u your security question and require
Personal Question	What is your favorite movie?	*			
Personal Answer	Avatar				
First Name	Eve				
Last Name	Usergal				
Business Title	Tech Writer				
Address1	7001 Weston Pkwy				
Address2	Suite 200				
City	Cary	St	ate/Province	•	North Carolina 💌
Zip/Postal Code	27513	Co	ountry		United States
	Inti Area		5.1		
Telephone	Code Code [919 65:	5000	Ext.	Internationa or Canada	al Code is not required for users in l
Fax				Example: 9	19 6515000
Email Address	eve.usergal@railinc.cor Please ensure the accurat Example: yourname@com	n :y of your email add pany.com	Iress.		
Primary Employer	AARE - RAILINC CORPORAT Choose Company	ION - TEST			

Exhibit 26. Complete User Profile (completed)

8. (Optional, but recommended) Select the **User Background** tab (<u>Exhibit 22</u>) to provide optional user profile information (<u>Exhibit 27</u>).

	AILII	User Services	Contac
0	Step 1	Agree to the Terms of Service	
•	Step 2	Complete contact information	
•	Step 3	Request access to applications (optional)	
Comp	lete User Pro	file	
Cor	ntact Info Use	r Background	
What is	s your role in the s	hinment process?	
Sh	ipper		
Co	nsignee		Shipper (Domestic)
Bro	oker		Consignee (Domestic)
E Fo	rwarder		3rd Party
🗌 Ca	rrier		Equipment Owner
What ty	pes of products of	lo you ship?	
Co	nsumer Goods		Chemicals
🗌 Gra	ain or Grain Prod	ucts	Petroleum Products
🗌 Auf	tomotive		Lumber, Pulp or Paper
	es, Minerals, Meta	als	Coal, Sulphur, or Fertilizer
Ov	erseas Containei	s	
No No	, I would NOT like	to be notified of new website features and news.	
	s. Lwould like to k	e notified of new website features and news.	

Exhibit 27. Complete User Profile (User Background tab)

Select all applicable boxes for the two categories and choose an option to be notified of new website features and news (the default is NO). Select the **Contact Info** tab to return to the required profile, if desired. Otherwise continue with the next Step.

9. If the profile is satisfactory, select **Continue** (on either tab). The Confirmation Email Sent page is displayed (<u>Exhibit 28</u>). The profile has been created.

Exhibit 28. Confirmation Email Sent

2 R	AILING	C User Services	ntact Us
0	Step 1	Agree to the Terms of Service	
Ø,	Step 2	Complete contact information	
	Step 3	Request access to applications (optional)	
Confirm	mation Email Sen	step 2 done	
The syst • e	em has generated a ve.usergal@railinc.	profile confirmation email that has been sent to: .com	
When ye	ou receive the confir	mation email, please verify the profile details.	
You mus Now tha	st click the embedd t your profile has be	ed link in the email within 14 days. If you do not verify receipt of the email, the account will be lock een created, you may:	ed.
• C • S	continue to Step 3 an top here. (You may r	Id request access to applications, or request access to applications at a later time.)	
		Continue To Step 3 Stop Here	

Choose from the following options:

- Continue to Step 3—Opens the Request Application Access page (Exhibit 31).
- Stop Here—Opens the SSO Login panel to do an immediate login. Similar to <u>Exhibit 2</u>. Since no e-mail confirmation has been done, the Email Confirmation Reminder page is displayed (<u>Exhibit 3</u>). Select **I'll Confirm Later** to continue working.
- (Recommended) Continue with Step <u>10</u>.
- 10. Go to E-Mail application to confirm the new ID:
 - a. Open the new Registration e-mail (Exhibit 29).

Exhibit 29. Registration E-Mail

From:	⊙ sso Sent: Tue 4/6/2010 9:05	AM
To:	🕜 Usergal, Eve	
Cc		
Subject:	**SSO Pre-production** Railinc: Registration At 04-06-2010 09:04:36	
Hello Eve	Usergal,	
This is to	confirm that you have successfully completed your registration for Railinc Single Sign On.	
User Id: 1 Title: Te	NUEVOGAL	
Company: Email: <u>e</u> Phone:	AARE - RAILINC CORPORATION - TEST ve.usergal@railinc.com 1.919.6515000	
Please rev	view your other personal information that you provided at/the time of registration.	=
Please clip from toda	ck on the link below to confirm. Your account will be LOCKED if you do not click this link within 14 days y.	
http://www	vtst.railinc.com/sso/confirmEmail.do?userId=NUEVOGAL&confirmPin=827435156	
Your conf	irmation pin is: 827435156 Confirmation link	
If you beli csc@railir	ieve that this email was sent to you in error, please contact Railinc Customer Support Center at ac.com	
Thank you Railinc Sir	u, ngle Sign-On System	
http://www	v.railinc.com	-

b. Select the confirmation link to confirm the registration. The Email Confirmation page is displayed (<u>Exhibit 30</u>).

Exhibit 30. Email Confirmation

RAILINC	User Services	Contact Us
User Services > Email Confirmatio	n	
Thank you for completing your profile upda	ate. Please <u>click here</u> to login and access Railinc Single Sign O	n.

- c. As desired, select the click here link to open the SSO Login page (similar to Exhibit 2).
- 11. After logging on, request access to applications as described in <u>Requesting Application</u> <u>Access</u> on page 27.

Requesting Application Access

After SSO registration is complete, the user can request access to the applications and sites needed to do work.

To request application access:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Do one of the following:
 - a. Select View/Request Permissions in the User Services portlet, or
 - b. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select View/Request Permissions.

The Request Application Access page is displayed (Exhibit 31).

Exhibit 31. Request Application Access (top and bottom)

User S	Services > Request	Application Access			
User Id Employ Next Pa Membe	ver assword Expiration er Since	NUEVOGAL Eve Usergal AARE - RAILINC CORPORATION - TEST 10-03-2010 04-06-2010		User Status Last Sign-in Next Revalidation User Type	Active 04-06-2010 10:55:00 04-06-2011 Web User
User Pe	ermissions			Effective	Dates
0	10th IRF		Request	1	
	no permission grai	nted			
2	AAR Embargo/OPS	SL Permit System	Request		
	no permission gra	nted			
0	CHDX		Request	1	
	no permission grai	nted			
2	CIF		Request	1	
	no permission gra	nted		-	
		:			
0	SCO90		Request		
	no permission gra	nted			
0	TRAIN76/80		Request		
	no permission gra	nted			
0	Tank Car Equalizat	tion	Request		
	no permission gra	nted			
0	Umler Release		Request		
	no permission gra	nted		_	
0	Unified Equipment	Viewer	Request		
	no permission gra	nted			

3. Scroll to the desired application and select its **Request** button. The <Application Name> Request Permission page is displayed (Exhibit 32).

Exhibit 32. Request Permission (for Umler Release-pre-submit)

RAILI	Signed in as NUEVOGAL Sign Out Launch Pad User Services Conta
Select a Role for this a	pplication.
Select Role	Access for Query: (company required): Generic Access to the Umler System. Please Note: Users assigned SSO permission to the Umler system are charged \$50 per user per month (This Web User fee is not applicable to equipment owners).
Company Id	RAIL Search
Enter Comment	For documentation/testing purposes
	Submit Done

- 4. Complete the mandatory fields:
 - a. There can be multiple roles to select. These differ by application.
 - b. Select the Company ID (similar to Exhibit 25).
 - c. (Optional) Type a comment–generally to clarify need for approval purposes.
- 5. Select **Submit**. The Confirm Permission Request page is displayed to confirm the request (Exhibit 33).

Exhibit 33. Confirm Request for Umler Release (post-submit)

 RAILINC	User Services	signed in as NUEVOGAL	Sign Out Launch Pad User Services Con	tact Us
User Services > Request Applic	ation Access > Confirm Perr	nission Request		
	Umler Re	elease		
You have chosen to request following pe • Access for Query	rmission(s). RAIL - RAILINC CO	ORPORATION		
By requesting access to an applicatio Administrator for whom you have requ	n(s), your personal information wil ested access.	I be shared with the Con	npany Administrator or Application	
If you do not wish for this information t	o be sent, please cancel this ope	ration. Otherwise, please	e click on Continue to submit the request	
	Continue	Cancel		

6. If the access was requested in error or is incorrect (role), select **Cancel**. If the request is satisfactory, select **Continue**. The Request Permission page is redisplayed again to indicate the requests have been sent to the application administrator (Exhibit 34).

Exhibit 34. Request for Umler Release (confirm submission)

 RAILINC	User Services	signed in as NUEVOGAL	Sign Out Launch Pad	User Services Contact Us
User Services > Request Applica	tion Access > Request Pe	rmission		
	Umler R	elease		
You have chosen to request following perr • Access for Query	nission(s). RAIL - RAILINC C	ORPORATION		
An email has been sent to you for each It may take up to 2 business days for th	request which includes the refe e Administrator to respond to t	erence number assigned he request(s).	to that request.	
If you have questions, please contact <u>c</u>	sc@railinc.com.			
	Designed Additional Des	-initian Draw	1	
	Request Additional Per	missions Done		

When the request has been submitted, an e-mail is sent to the user (Exhibit 35). If other applications are needed, select **Request Additional Permissions**. The Request Application Access page is redisplayed (Exhibit 31). Otherwise, select **Done** to return to the User Services page (Exhibit 7).

Access Request E-Mails

Exhibit 35. Access Request Acknowledge E-Mail

From:	⊙ sso	Sent:	Tue 4/6/2010 11:0	07 AM
To:	🦲 Usergal, Eve			
Cc				
Subject:	**SSO Pre-production** Railinc: Access Request At 04-06-2010 11:07:28			_
Hello Eve	Usergal,			Â
This emai	I confirms that you submitted the following application access request(s).			
Referenc Applicatio	e Number: 3120 n: Umler Release			
Permissio Company	n: Access for Query : RAIL - RAILINC CORPORATION			
Please no	te: It may take up to 2 business days for the company administrator to respond	to the	request.	
If you did csc@railir	not submit this request, or if you have any questions, please contact the Applica ic.com.	ation A	dministrator at	=
This is an	automated email. Please do not reply.			
Thank Yo Railing Sir	u, ade Sian-On System			
r tailine oil				
http://www	v.railinc.com			
				•

While waiting for a response, the user can check the status of the request as described in <u>Check</u> <u>Status of Permission Requests</u> on page 31.

When the Administrator has processed the request, the system is updated and an approval or rejection e-mail notification is sent to the user (Exhibit 36 and Exhibit 37).

Exhibit 36. Access Approval E-Mail

From:	⊖ sso	Sent:	Wed 4/7/2010 9:40	АМ
To:	💌 Usergal, Eve			
Cc				
Subject:	**SSO Pre-production** Railinc: Access Request Approval At04-07-2010 09:40:22			
Hello Eve	e Usergal,			
The follo approved	wing request(s) has been approved. You may now sign in to the applicat I access.	ion to	use your	
Reference Application Permission Company Reason/C	e Number: 3120 on: Umler Release on: Access for Query r: RAIL - RAILINC CORPORATION Comments:			
If you hav Railinc C	ve any questions/concerns, please contact - ustomer Service Center by phone at 1-877-RAILINC (1-877-724-5462) (or <u>csc(</u>	@railinc.com	
This is an	automated email. Please do not reply.			
Thank Yo Railinc Si	ou, ngle Sign-On System			
<u>11110.//ww</u>				•

Exhibit 37. Access Rejection E-Mail

From: To:	⊙ sso ⊛ Userguy, Adam	Sent:	Tue 4/6/2010 1:15 PM
Co			
Subject:	**SSO Pre-production** Railinc: Access Request Rejection At04-06-2010 13:14:41		-
Hello Ada	m Userguy,		Â
The follow	ving request(s) has been rejected.		
Reference Applicatio Permissio Company Reason/C	e Number: 3136 n: RCH n: RCH General Web Access : RAIL - RAILINC CORPORATION comments:		=
If you hav Railinc Cu	e any questions/concerns, please contact - istomer Service Center by phone at 1-877-RAILINC (1-877-724-5462) or	<u>csc@</u>	prailinc.com
This is an	automated email. Please do not reply.		
Thank Yo Railinc Si	u, ngle Sign-On System		
http://www	v.railinc.com		Ţ

When access is approved, the user can access the application using SSO and selecting the application link that has been added to the left side of the Launch Pad (<u>Exhibit 5</u>).

Check Status of Permission Requests

A user can check the status of permission requests. Valid statuses include:

- Requested
- Approved
- Pending
- Cancelled
- Rejected
- Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Do one of the following:
 - a. Select Check Status of Permission Requests in the User Services portlet, or
 - b. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select Check Status of Permission Requests.

The Permission Request Status page is displayed (Exhibit 38).

Exhibit 38. Permission Request Status (Requested)

RAI	LINC	User Services	signed in as AATEST01	Sign Out Launch Pad	User Services Contact Us
User Servic	es > Permission R	lequest Status			
Application	Umler Release				Total Items: 1
Application Reference	Request Date	Permission Company	<u>Action By</u> <u>Action Date</u>	<u>Status</u> Comment	
Umler Release 3127	04-06-2010	Access for Query RAIL - RAILINC CORPORATION		Requested Cancel Requ	est
		Done			

Only one application (Umler Release) is included in the request status in <u>Exhibit 38</u>. If more than one application's request is included, a pull-down to select the application is provided (<u>Exhibit 39</u>).

Exhibit 39. Permission Request Status (with multiple applications pull-down)

Reference				
Application	Request Date	Permission Company	Action By Action Date	<u>Status</u> Comment
Select Appl	ication Car Repair I	Billing 🔽		Total Items
User Servio	es > Permission	Request Status		
		User Services		

When a request has been rejected, the status appears as shown in Exhibit 40.

Exhibit 40. Permission Request Status (rejected)

RA	ILINC	User Services	signed in as NUEVOGUY	Sign Out	Launch Pad	User Services	Contact Us
User Servi	ces > Permission R	equest Status					
Applicatior	RCH					Total It	ems: 1
Application Reference	Request Date	Permission Company		Action By Action Date		<u>Status</u> Comment	
RCH 3136	04-06-2010	RCH General Web Access RAIL - RAILINC CORPORATION	w 0	arren Alvis 4-06-2010		Rejected	
		Done					

Canceling Unapproved Requests

With a requested status, the user can select **Cancel Request** to cancel the unapproved request. The status becomes Cancelled as shown in Exhibit 41.

Exhibit 41. Permission Request Status (Canceled)

RAI	L INC	User Services	signed in as NUEVOGAL	Sign Out Launch Pad	User Services Contact Us
User Services	> Permission Reque	est Status			
Select Applica	tion Car Repair Billing 🗸				Total Items: 1
Application Reference	Request Date	Permission Company		Action By Action Date	<u>Status</u> Comment
Car Repair Billing 3121	04-06-2010	CRB Billing Repair Card User RAIL - RAILINC CORPORATIO	DN		Cancelled
		Done	2		

User Guide

After logging in to SSO, the user can open a copy of the SSO and Launch Pad User Guide

without signing out and returning to the Login panel (where the 🥙 icon allows unregistered users access to the guide to assist with registration).

To open the user guide:

- Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Do one of the following:
 - a. Select User Guide in the User Services portlet, or
 - b. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select User Guide.

The SSO and Launch Pad User Guide is displayed in a new tab or new window (Exhibit 42).

Exhibit 42. User Guide



3. When finished viewing or printing the User Guide, close the extra tab or window.

Working with Applications

Launching a Single Application

- Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Select the desired link in the Your Application portlet on the left side. The application's welcome/home page is displayed.

Note: It is beyond the scope of this document to describe tasks of specific applications. Each application has a user guide and/or help that can be accessed while in the application.

Closing a Single Application

When finished working with an application, select the **User Services** link to return to the User Services page (<u>Exhibit 7</u>) without logging off. Select another application or log off as appropriate.

Working with Multiple Applications

Opening an application from the Launch Pad opens the application Home/Welcome page. If tasking requires obtaining input from a task from one application and using that information in another application, the user can choose to open multiple applications.

Opening Multiple Applications

- Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Select the desired link in the Your Application pane on the left side. The application's welcome/home page is displayed.
- 3. On the browser menu bar, select **File>New Window**. A new window with a second instance of the first application.
- 4. In one window, select User Services. The User Services page is displayed (Exhibit 7).

Note: For applications offering a Launch Pad link, select the link, and then select the second application from the Your Applications portlet.

5. Select the second application from the My Applications links. The second application's Welcome/Home page is displayed.

Note: Toggle (**Alt+Tab**) between application browser windows to accomplishing tasking.

Closing Multiple Applications

Close All

To close all applications simultaneously, select the **Sign Out** link in one application. The SSO Login page is displayed. It *also* logs the user out of Single Sign On for *all* applications. Then close all windows (use the **X**, or press **Alt+F4**).

Warning: Never "X" out of an SSO application without signing out first. This can "hang" a user ID and prevent logging back in.

Close One Only

If the user is finished with one application, but still using the other, close the window of the unneeded application (use the X, or press Alt+F4). The unneeded window closes, the other remains open with an active SSO login and work can continue.

View Additional Applications

When a user believes permission for an application has already been granted, but does not see the application listed in the My Applications column of the User Services page, the View Additional Applications function can be used to display the entire list of links to all SSO applications.

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select View Additional Applications.

The Single Sign On Applications page is displayed (Exhibit 43).

Exhibit 43. Single Sign On Applications

RAILINC	User Services	signed in as AATEST01 Sign Out Launch Pad User Services Contact Us
Single Sign On Applications		
A - E	F - N	0 - Z
10th IRF	FindUs.Rail	PUPS
AAR Embargo/OPSL Permit System	Guardian	PUPS Adapters
<u>CHDX</u>	HAZMAT	PUPS Adapters QA
CIF	IRF Web	PUPS QA
<u>CIF61</u>	IRF Web 61	RAMPED

- 3. Scroll to the application desired and select its link.
 - a. If the user is authorized, the application opens in the browser.
 - b. If not authorized, the Unauthorized Access Attempt page is displayed (Exhibit 44).

Exhibit 44. Unauthorized Access Attempt

RAILINC	User Services	signed in as AATEST01	Sign Out	Launch Pad	User Services	Contact Us
UNAUTHORIZED ACCESS ATTEI Sorry, you don't have the permission	NPT s to access the requested applicat	ion or function.				
If you think you already have the real 1-800-544-7245.	uired permissions, please contac	t our Customer Support	Center at			
To request permissions for an application	ation, please click on following but	ton.				
View Pending Per	mission Requests Re	quest Permissions				

Choose from the following options:

- View Pending Permission Requests—See <u>Check Status of Permission Requests</u> on page 31.
- Request Permissions—See <u>Requesting Application Access</u> on page 27.

Edit Profile

The Edit Profile function is used to change personal data. This is important if the user has had a change in name, e-mail address, Employer, or telephone, etc. Because SSO uses e-mail to transmit notifications, e-mail address changes are vital. Likewise, the e-mail address and personal question and answers are used for forgotten password or user ID functions. To edit a user profile:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>5</u>).
- 2. Do one of the following:
 - a. Select Edit My Profile in the User Services portlet, or
 - b. Select the User Services link. The User Services page is displayed (<u>Exhibit 7</u>). Select Edit My Profile.

The Edit Profile page is displayed (Exhibit 45 and Exhibit 46).

Exhibit 45. Edit Profile: <User ID> (top)

	User Servi	ICes	NUEVOGAL Sign Out	Launch Pad User Services Cor
User Services > Edit	Profile: NUEVOGAL			
User Id Employer Next Password Expiration Member Since	NUEVOGAL EN AARE - RAILINC CORPORAT 10-03-2010 04-06-2010	ve Usergal 10N - TEST	User Status Last Sign-in Next Revalidation User Type	Active 04-06-2010 11:44:00 04-06-2011 Web User
Contact Info User	Background			
Red field names represe	nt mandatory fields.			
You must choose a secu	rity question and answer. If you forget yo	our password the syste	m will ask you your sec	urity question and require that
You must choose a secur you answer it exactly as yo Personal Question Personal Answer	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar	our password, the syste	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar Eve	our password, the syste	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name Last Name	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar Eve Usergal	vur password, the syste	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name Last Name Business Title	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar Eve Usergal Tech Writer	our password, the syste	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name Last Name Business Title Address1	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar Eve Usergal Tech Writer 7001 Weston Pkwy	our password, the syste	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name Last Name Business Title Address1 Address2	rity question and answer. If you forget yo ou type it in below. What is your favorite movie? Avatar Eve Usergal Tech Writer 7001 Weston Pkwy Suite 200	v	m will ask you your sec	urity question and require that
You must choose a secu you answer it exactly as y Personal Question Personal Answer First Name Last Name Business Title Address1 Address2 City	rity question and answer. If you forget you type it in below. What is your favorite movie? Avatar Eve Usergal Tech Writer 7001 Weston Pkwy Suite 200 Cary	v password, the syste	m will ask you your sec	urity question and require that

- 3. Review all data in the mandatory fields and make changes as needed.
 - a. Refer to Step <u>7</u> on page 21.

Exhibit 46. Edit Profile: <User ID> (bottom)

Telephone	1 919	6515000		International Code is not required for users in USA or Canada
Fax				Example: 919 6515000
Email Address	eve.usergal@ Please ensure t Example: yourn	railinc.com he accuracy of your emai ame@company.com	l address.	
Primary Employer	AARE - RAILINC C Choose Com	ORPORATION - TEST		

- b. (optional) Select the User Background tab and make desired changes. Refer to Step <u>8</u> on page 23.
- 4. When all edits are satisfactory, select **Save**. The Success page is displayed (Exhibit 47).

Exhibit 47. Success (after Profile edit)

RAILINC	User Services	signed in as NUEVOGAL	Sign Out	Launch Pad	User Services	Contact Us
User Services > Success The profile of NUEVOGAL has been s	successfully saved.					
	Continu	Je				

Note: An e-mail is sent to the user confirming the profile update.

5. Select **Continue** to return to the User Services page (<u>Exhibit 7</u>).

Using the Launch Pad

As described previously, the Launch Pad is a dashboard-like interface that allows users to access their applications, to see pertinent notifications about those applications, to subscribe/unsubscribe to maintenance and outage e-mails for those applications, and to make inquiries or report issues that automatically create "cases" in the Railinc internal customer support system (RAPID). Refer to Exhibit 5 and Exhibit 48. The following sections described the Launch Pad functions.

our Applications		Your Not	ifications					•
Imler Maintenance		Current N	otifications Pa	ast Notifications	2			
Imler Release		Date		Туре	Subject			
IMLER/EMIS Training		07/23/2010	0000 EDT	System Wide	Railinc System	n Wide Notific	ation Testing.	
Iser Services	•	Your Su	mort Cases			·. . 		
Ay Profile Management	- 1	Your Op	en Cases All	Your Cases				
<u>Change Passwol</u>		Showing 1	of 2 results		Page 1 of 1	14 Firet 4	Provious Novt h	Lact
<u>Check Status of Permission</u>		Case #	Last Updat	ed Title		Munar 4	Stat	us
User Guide		2434	9/3/10 2:01	PM Cha	nge Submit to Save	2	Acti	ve
		2431	9/2/10 1:15	PM Retu	Irn from Application	to	Acti	ve
		Customer Suppl	ort 1-877-RAILINC				Create a Ne	w Case
		Support Hours: I	Vonday - Friday, 070	10 - 1900 Eastern Time	······			
		Your Sut	scriptions					
		Applicatio	n	Туре				
		Umler Rele	ase	Planne	ed Maintenance		[unsubscribe]	
		Umler Main	tenance	Planne	ed Maintenance		[unsubscribe]	
		UMLER/EN	IIS Training	Planne	ed Maintenance		[unsubscribe]	
		Subscribe to	more					

Exhibit 48. Launch Pad (with portlet labels)

Note: Users can return to the Launch Pad from any SSO page by selecting the Launch Pad link at the upper right.

Context (hover) help is available in many of the Launch Pad panes by pointing over a field or ? button (Exhibit 49).

RAILIN	Launch Pad	Signed in as NUEVOGAL Sign Out Launch Pad User Services Contact Us
Customer Suppor	rt	♦ <u>Return to Full Page</u>
Enter your case details he	ere then click the Submit button.	
Title		<u>;</u>
Description		Description - Text describing the issue. Include as much information as needed to fully describe the issue. Description should include any error messages, steps taken resulting in the issue, details of a request, and examples.
Product	Analytics	?
Impact	Normal	?
Urgency	Normal	?
Environment	Production	?
Attachment	Browse Attachment size limited to 7.0 MB.	
	Save Cancel	

Exhibit 49. Launch Pad Context (hover) Help

Your Applications

Your applications are shown in the portlet labeled **1** in <u>Exhibit 48</u>. To access applications:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the desired application link in the Your Applications portlet on the left side. The application opens.

User Services

User Services are shown in the portlet labeled **2** in Exhibit 48. To access User Services:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the desired Profile Management task in the User Services portlet on the left side. The task page opens. These tasks are discussed in the following sections:
 - Edit Profile on page 37
 - <u>Changing Password</u> on page 17
 - <u>Requesting Application Access</u> on page 27
 - <u>Check Status of Permission Requests</u> on page 31
 - <u>User Guide</u> on page 33

Your Notifications

Your notifications are shown in the portlet labeled **3** in Exhibit 48.

The Your Notification pane lists all official notifications that have been sent by Railinc regarding the user's authorized applications. The links provided allow the user to view the details of specific notifications without having to go to a mailbox and search for a specific e-mail. To view notifications:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the desired notification link in the Your Notifications portlet on the right side. The notification e-mail opens (Exhibit 50).

Exhibit 50. Notification (details)

RAILINC	Launch Pad	Signed in as CSBXK01 Sign Out Launch Pad User Services Contact U
Your Notifications		♦ <u>Return to Full Page</u>
Umler Maintenance F	Release	
	Umler Mainte	enance Release
Event: Umler Maintenance Delegae		
Date: March 31, 2010		
Dear Umler Customers,		
We are pleased to announce a maintena 09:30 EDT. During the deployment interv	ance release of the Umler Application. /al, customers may experience interm	 This release will take place on Wednesday, March 31, 2010 between 07:00 and nittent delays in processing.
If you have questions, please contact Ra	ailinc Customer Support Center at 1-8	377-RAILINC or <u>csc@railinc.com</u> .
[Close this Notification]		

3. To exit the notification, select either the **Return to Full Page** or **Close this Notification** link. The Launch Pad is redisplayed (Exhibit 48).

Your Support Cases

Your support cases are shown in the portlet labeled **4** in Exhibit 48.

The Your Support Cases portlet allows users to make inquiries or report issues that automatically create "cases" in the Railinc internal customer support system (RAPID). Besides e-mails sent to the Customer Support Center at Railinc, this is the only automated way to initiate a case in the RAPID system. Users can upload documents or screen captures to help clarify the case. Users can also view and update their cases.

Creating a Case

If a user would like to make an inquiry or report an issue about a Railinc application:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select **Create a New Case** in the Your Support Cases portlet on the right side. The Customer Support page is displayed (<u>Exhibit 51</u>).

Exhibit 51. Customer Support

ustomer Suppor	't	
nter your case details he	ere then click the Submit button.	
Title		?
Description		?
	×	
Product	Analytics	?
Impact	Normal	?
Urgency	Normal	?
Environment	Production	?
Linion	Prove	
Attachment	browse	

- 3. Complete the required fields:
 - a. Type a title for the case (limit is 254 characters, but should be concise enough to fit in the subject line of an e-mail).
 - b. Enter the description of the case.
 - c. Select the product from the drop down. If not listed, select Other.

- d. Choose the impact. Valid values are:
 - Normal (default)
 - Medium
 - High

Note: Use context help to assist with choosing this value. Generally this is driven by the number of users affected by the issue.

- e. Choose the urgency. Valid values are:
 - Normal (default)
 - Medium
 - High

Note: Use context help to assist with choosing this value. Generally this is driven by the time affiliated with the issue resolution.

- f. Choose the environment. Valid values are:
 - Production (default)
 - Test
- 4. (Optional) Attach a screen capture or document that might assist Customer Support with the disposition of the case.
 - a. Select **Browse**. The Choose File panel is displayed (Exhibit 52)

Exhibit 52. Choose File (for case attachment)

Choose file				? ×
Look jn:	BMPs	•	+ 🗈 📸 🎟 -	
My Recent Documents	Admin HeaderString.bmp LPcas001.bmp LPcas002.bmp LPcas003.bmp LPcas004.bmp	V SSO_canc.bmp SSO_ChPW2.bmp SSO_ChPW.bmp SSO_confR.bmp SSO_FID0.bmp SSO_FID0.bmp	♥ 550_Reg2.bmp ♥ 550_Reg4.bmp ♥ 550_Reg6.bmp ♥ 550_Reg7.bmp ♥ 550_Reg8.bmp ♥ 550_Reg9.bmp	
My Documents	V LPcas005.bmp V LPcas006.bmp MyApps00.bmp MyApps00_plus2.bmp W MyApps00_plus.bmp	V SSO_FID2.bmp V SSO_FPW0.bmp V SSO_FPW1.bmp V SSO_FPW2.bmp V SSO_FPW3.bmp	 \$50_RegA.bmp \$50_RegB.bmp \$50_RegC.bmp \$50_RegD.bmp \$50_RegD.bmp \$50_rej.bmp \$50_rej.bmp 	
My Computer	VavLinkA.bmp VavLinkB.bmp RailincH.bmp RailincHH.bmp	V SSO_FPW4.bmp SSO_FPW5.bmp SSO_logX.bmp SSO_Reg1.bmp	SSO_stat2.bmp SSO_stat.bmp SSOacces.bmp SSOacces.bmp	
My Network	File name: LPcas006.	bmp	▼ (Dpen
Places	Files of type: All Files (*.	*)	- C	ancel

b. Locate the file to be attached and select **Open**. The Customer Support page is redisplayed with the file fullpath appearing in the Attachment field.

5. When all information is completed, select **Save**. The Customer Support page displays a success message (Exhibit 53).

Exhibit 53. Customer Support (sample create case with file upload confirmation)

RAILINC	Launch Pad	signed in as NUEVOGAL Sign Out Launch Pad User Services Contact Us
Customer Support		♦ <u>Return to Full Page</u>
The issue 'Change Link Name' has been case creation shortly.	ι created and your file attached. Υ	'our new case number is 2311. You should receive an e-mail confirming

A confirming e-mail is sent to the user (Exhibit 54).

Exhibit 54. RAPID Case Confirmation E-Mail

From:	 Dev Rapid SD Project Mailbox Sent: Fri 9/3/2010 1:2 	3 PM
To:	🕏 Usergal, Eve	
Cc		
Subject:	Railinc Case Creation Notification ISSUE=2434 PROJ=1	
When rep	plying, type your text above this line.	
Notificat	tion of Case Escalation	
Project: Case: Case Nu	: Service Desk Change Submit to Save Imber:2434	
Status:	Request Date: 2010-09-03	
Time:	13:23:14 Creation Date:2010-09-03	
Creation	n Time-13-23-13	
0.0000		
Descript	ion	
Create a	Case function instructs user to select Submit. There is no Submit button (it is Save)	
Citate a	Case function instructs user to select Sublint. There is no Sublint button (it is Save)	≡
Current	Assignees: CSC	
Case Inf	formation:	
Submiss	sion Method:Web Impact:Normal	
Urgency	v: Normal Type : Product	
Product	Single Sign-On System	
riouuci		
Contact	Information:	
Last Na	me: Usergal First Name : Eve	
Email A	ddress:eve usergal@railinc.com Primary Phone Number:1 919 6515000	
Compan	W: AARE - RATINC CORPORATION - T	
Compan	EST	•

Note: Responses to the e-mail get copied directly into the internal RAPID case Description field which can be seen when viewing case details. See <u>Viewing/Updating a Case</u> on page 45.

6. Select **Return to Full Page** to return to the Launch Pad. The new case is shown in the Your Support Cases pane (<u>Exhibit 55</u>).

Exhibit 55. Your Support Cases (Your Cases tab shown)

Your Sup	oport C	ases					
Your Ope	en Cases	All Your Cases					
Showing 1 - 2	2 of 2 result	ts.	Page 1 of 1	∥∢ First	Previous	Next ≱	Last ≽∥
Case #	Last U	pdated	Title			Status	
2434	9/3/10	1:23 PM	Change Submit to Save			Reques	st
2431	9/2/10	1:15 PM	Return from Application to)		Active	
Customer Suppo Support Hours: 1	ort 1-877-RAIL Monday - Frid	.INC ay, 0700 - 1900 Easter	1 Time		Crea	ate a Nev	v Case

Open cases appear in the Your Open Cases tab. All cases submitted (including those that have been closed can be viewed by selecting the All Your Cases tab.

Viewing/Updating a Case

To view some information about a case, or submitted by the logged on user:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the **Your Open Cases** or **All Your Cases** tab in the Your Support Cases pane on the right side. The Customer Support page is displayed (refer to <u>Exhibit 55</u>).
- 3. Select the Case # link. The Case Details page is displayed (Exhibit 56).

our Support C	ases	🗢 Return to Full Pag
Your Open Cases	All Your Cases Case 2434	
	243	4 2431
E-Mail	barbara.klimala@railinc.com	
Phone Number	1.919.6515000	Case Picker. Bold font is the active case.
Created	9/3/10 1:23 PM	in numerical order in groups, and Next (>) and Previous (<) arrows are provided
ast Updated	9/3/10 1:23 PM	so the user can quickly navigate to view details for other cases without returning to the Launch Pad.
litle	Change Submit to Save	
Status	Request	
Environment	Production	
Product	Single Sign-On System	
Component		
ssigned To	CSC	
atest Description	Create a Case function instructs user to select Subm	nit. Change Submit to Save.
pdate Your Ca	se	
Attach a File	Attachment size limited to 7.0 MB	
Add a Description :		

Exhibit 56. Case Details (for Case 2434)



- 4. Use the Case picker links to view other cases. In <u>Exhibit 56</u>, there are two cases available for viewing.
- 5. As needed, add attachments. Refer to Step $\frac{4}{2}$ on page 43 for instructions.
- 6. As needed, type new information to be added to the case in the Add a Description field.
- 7. Select Update.
- 8. When finished viewing/updating cases, select one of the first two tabs to return to a list of cases (on the Launch Pad), or select **Return to Full Page** to return to the Launch Pad (Exhibit 48).

Your Subscriptions

Your subscriptions are shown in the portlet labeled **5** in Exhibit 48.

By default, when a user is authorized to use Railinc Single Sign On applications, the user is automatically added to an e-mail subscription list for *both* Maintenance and Outage notifications for those applications.

Unsubscribing

If the user does not want to receive e-mails regarding authorized applications:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the **unsubscribe** link in the Your Subscriptions portlet on the lower right side. A unsubscribe message is displayed at the top of the pane (<u>Exhibit 57</u>) and the subscription is removed from the list.

Exhibit 57. Your Subscription (after unsubscribe)

Successfully unsubscribed from FindUs.Rail Outages				
Application	Туре			
Car Repair Billing	Planned Maintenance	[unsubscribe]		
UMLER/EMIS	Planned Maintenance	[unsubscribe]		
FindUs.Rail	Planned Maintenance	[unsubscribe]		
UMLER/EMIS	Outage	[unsubscribe]		

3. Repeat as needed to remove other unwanted subscriptions.

Subscribing

If the user wants to receive e-mails regarding authorized applications not listed:

- 1. Log on to SSO as described in <u>SSO Login</u> on page 4. The Launch Pad is displayed (<u>Exhibit</u> <u>48</u>).
- 2. Select the **subscribe to more...** link in the Your Subscriptions portlet on the lower right side. A list of available mailing list is displayed (<u>Exhibit 58</u>).

Exhibit 58. Your Subscriptions—Available Mailing Lists

Your Subscriptions			9
Available Mailing Lists			
Application	Туре	Select	
	Outage	V	
Car Repair Billing	Outage		

Note: Only those applications that the user has previously "unsubscribed" from are displayed.

3. Check the box to the right of each mailing list wanted and select **subscribe**. The subscriptions are added back into the list and a success message is displayed (Exhibit 59).

Exhibit 59. Your Subscr	iptions—Successful	Subscribe to Mailing	Lists

Successfully subscribed to Car Repair Billing Outages Successfully subscribed to FindUs.Rail Outages				
Application	Туре			
Car Repair <mark>B</mark> illing	Planned Maintenance	[unsubscribe]		
UMLER/EMIS	Planned Maintenance	[unsubscribe]		
FindUs.Rail	Planned Maintenance	[unsubscribe]		
Car Repair <mark>B</mark> illing	Outage	[unsubscribe]		
UMLER/EMIS	Outage	[unsubscribe]		
FindUs.Rail	Outage	[unsubscribe]		

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