**Personnel Sub-System Actor Interaction**

**12/10/13**

1. **Personnel Administrator**

The Personnel Administrator (PA) will have the ability to create/modify/delete a user name and password for each individual using the ship-board maintenance and logistics system (SMLS). The development team should leverage the Ozone Widget Framework (OWF) admin and user creation features to facilitate the implementation of this requirement. At the time of initial username/password assignment, the PA will assign a unique system user ID that will not be modifiable by the user and will be retained in a newly created user record that will be available to the user for update.

* 1. **GUI Development** – Provide controls and UI to allow PA to create/modify user ID, username and password. Include controls to delete user from the system.
  2. **GUI Development** – Provide controls and UI to display user records given following search criteria:
     1. User ID (Consider pull-down list containing user id and user first name/last-name) , User Role( From Pull down List) , Maintenance Skill (From pull-down list), years of experience. Consider that these search criteria are **ANDED** to derive the resultant data set.
     2. Use the user record contents defined in section “2. User” to populate table of user information. Consider subset of info provided in this view with embedded link/button access full user record.
     3. PA should be capable of deleting a record from this view.

1. **User**

Once the PA has defined the default username/password and unique user ID, the user will be able to access the application that provides the user the ability to enter/modify user profile information. This includes the ability to change the user password first established by the PA.

* 1. **GUI Development** – Provide controls and UI to allow the user to modify/store the contents of the user record first created by the PA. See the User Profile Attributes Table for the definition of the user attributes. The PA assigned user ID should be displayed but not editable by the user.
  2. **GUI Development** – Provide controls and UI to allow user to enter, validate and store a new password.

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| **User Profile Attributes Table** |
| **Personal Info**   * PA assigned User ID (**Not Modifiable by User**) * Last Name, First Name, Middle Initial * SS# * Birth Date * Gender (M/F) * Service Date |
| **Address/Phone**   * Street, City, State, Postal Code * Mobile/Office/Home Phone |
| **Emergency Contact**   * Name, Relationship * Phone * Street, City, State, Postal Code |
| **Skills/Training**   * User Role   + (System Administrator, Chief Engineer, Maintenance, Personnel Administrator, Logistics Maintenance Lead) * Skills/Training- (Sequence of 5 Records per user)   + Skills/Training Record Attributes     - Skill (HVAC, Chilled Water, Propulsion, Electric Generation, Electrician, IT Technician)     - Number Years’ Experience     - Training Certification Name     - Certification Date |