



SYSTEM TEST CASE: STATUS CHANGE NOTIFICATIONS

PURPOSE

The purpose of this test case script is twofold:

- ⇒ Ensure that the added module has the functionality required for **Region 7**
- ⇒ Ensure that no other functionality is negatively impacted by the updates and modifications.

RESOURCES REQUIRED

The tester requires the following resources:

- ⇒ Access to a browser and an Internet connection
- ⇒ Login credentials for the ESF 8 Portal and update privileges for Resource Management
- ⇒ An understanding of the basic processes supported by hospitals in updating status items.

The key functions that need to be supported by the software include:

- ⇒ The hospital must be able to update its status in Resource Management-ED (RM-ED), Resource Management-LERN (RM-LERN), update bed polls, and run reports as usual, with no change in functionality
- ⇒ The subscriber to the status change notifications must receive emails for every change for **Region 7 ED Status** in RM-ED, except those simply affirming an existing status.
- ⇒ The DRC should be able to change a hospital status in both RM-ED and RM-LERN, update a bed poll, run reports, and receive a notification.
- ⇒ The State should be able to change a hospital status in both RM-ED and RM-LERN, update a bed poll, run reports and receive a notification.
- ⇒ The LERN Communications Center should be able to view hospital status changes, bed polls and run reports.

The following script will follow the process for a single hospital from start to arrival at the FCC.

TEST EXECUTION

This test script is targeted for:

- ⇒ Hospital-level users
- ⇒ DRCs
- ⇒ LERN Communications Center staff

The status notifications only function for Tier 1 hospitals in Region 7.

All testing will occur in the QA system accessed as follows: <https://esf8qa.dhh.la.gov/esf8portal>. User names and passwords should be the same as that for Production unless the user changed passwords in only one system. If the user needs access to the QA system, please contact the LERN Communications Center and request access. LERN can be reached at 1-866-320-8293.

Region 7 hospital testing volunteers will be entered into the ESF 8 Messaging group: Region 7 - Status Change. This is the group to receive status change notifications.

Any issues discovered should be documented with screen captures of the issue if possible. Send all results to Ravi Potturi at ravi.potturi@comtecinfo.com.

SCRIPT FOR A HOSPITAL-LEVEL USER

STEP	EXPECTED RESULT	ACTUAL RESULT
Login to the ESF 8 Portal as a hospital user	Successful login and ability to navigate menus	
Open RM-ED for Region 7.	Successfully open the RM-ED dashboard and see a pencil icon next to their hospital's name in the Region 7 display.	
Change a status item for a Tier 1 Region 7 hospital to a different status (i.e. from "Open" to "Limited Diversion")	<p>After clicking the "Save" button, the user should see the changes reflected in the RM-ED dashboard.</p> <p>If the user is a subscriber to status change notifications (Region 7 ED Status only), he/she should receive an email from the system showing the status change.</p> <p>If a user only clicks the "Save" button without changing a Region 7 ED status, no notification will be sent. If a user changes the Region 7 ED status of a hospital NOT in Region 7, no notification will be sent.</p>	
Open RM-LERN.	Successfully open the RM-LERN dashboard and see a pencil icon next to their hospital's name	
Change a status item to a different status (i.e. from "Yes" to "No")	After clicking the "Save" button, the user should see the changes reflected in the RM-LERN dashboard.	
Open the Bed Poll section	Successfully open the Bed Poll dashboard and see census numbers and a pencil icon next to their hospital name.	
Change bed poll data (modify either staff capacity and/or census for at least one bed type)	After clicking the "Save" button, the user should see the changes reflected in the Bed Poll dashboard.	
Click on "Reports"	User should see a screen with available reports listed on the left side.	
Select a report type and run the report	The user should see the report results as expected for the report type chosen.	

SCRIPT FOR A DRC USER

STEP	EXPECTED RESULT	ACTUAL RESULT
Login to the ESF 8 Portal as a DRC	Successful login and ability to navigate menus	
Open RM-ED for Region 7.	Successfully open the RM-ED dashboard and see pencil icons next to all hospitals in their region.	
Change a Tier 1 Region 7 hospital's status item to a different status (i.e. from "Open" to "Limited Diversion")	<p>After clicking the "Save" button, the user should see the changes reflected in the RM-ED dashboard.</p> <p>If the user is a subscriber to status change (Region 7 ED Status) notifications, he/she should receive an email from the system showing the status change.</p> <p>If a user only clicks the "Save" button without changing Region 7 ED status, no notification will be sent.</p> <p>If a user changes the Region 7 ED status of a hospital NOT in Region 7, no notification will be sent.</p>	
Open RM-LERN.	Successfully open the RM-LERN dashboard and see a pencil icon next to all hospitals in their region.	
Change a status item to a different status (i.e. from "Yes" to "No")	After clicking the "Save" button, the user should see the changes reflected in the RM-LERN dashboard.	
Open the Bed Poll section	Successfully open the Bed Poll dashboard and see census numbers and a pencil icon next to all hospitals in their region.	
Change bed poll data (modify either staff capacity and/or census for at least one bed type)	After clicking the "Save" button, the user should see the changes reflected in the Bed Poll dashboard.	
Click on "Reports"	User should see a screen with available reports listed on the left side.	

SCRIPT FOR A DRC USER		
STEP	EXPECTED RESULT	ACTUAL RESULT
Select a report type, include more than one hospital in the region, and run the report	The user should see the report results as expected for the report type chosen.	

SCRIPT FOR A LERN COMMUNICATIONS CENTER USER		
STEP	EXPECTED RESULT	ACTUAL RESULT
Login to the ESF 8 Portal as LERN staff user	Successful login and ability to navigate menus	
Open RM-ED for Region 7.	Successfully open the RM-ED dashboard and see current data in the view.	
Open RM-LERN for Region 7 or any other region	Successfully open the RM-LERN dashboard and see current data in the view	
Open the Bed Poll section	Successfully open the Bed Poll dashboard and see current bed availability numbers.	
Click on "Reports"	User should see a screen with available reports listed on the left side.	
Select a report type and run the report	The user should see the report results as expected for the report type chosen.	