

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

TITLE: RCM Order Portal GUI Mockups			
PREPARED K.Lavergne	Date: 06-03-2018	APPROVED BY: S.K. Yung	Date: 06-03-2018
SUMMARY DESCRIPTION: This technical note contains a snapshot of the Order Handling Subsystem Order Portal GUI mockups for OHS CDR.			

© Copyright MacDonald, Dettwiler and Associates Ltd. 2018
All Rights Reserved



13800 Commerce Parkway
Richmond, B.C., Canada
V6V 2J3
Telephone (604) 278-3411
Fax (604) 231-2764

**RESTRICTION ON USE, PUBLICATION, OR
DISCLOSURE OF PROPRIETARY INFORMATION**

This document is a deliverable under contract no. 9F044-101036/001/SW. This document contains information proprietary to its owner. Canada may have a legal obligation to protect such information from unauthorized disclosure, use or duplication. Any disclosure, use or duplication of this document or any of the information contained herein for other than the specific purpose for which it was disclosed is expressly prohibited.

1 ORDER PORTAL GUI MOCKUPS


This technical note contains the Order Portal GUI Mockups at OHS CDR. They will form the basis of Order Portal GUI development.

The Order Portal GUI consists of a number of applications which are each presented in the following sections:

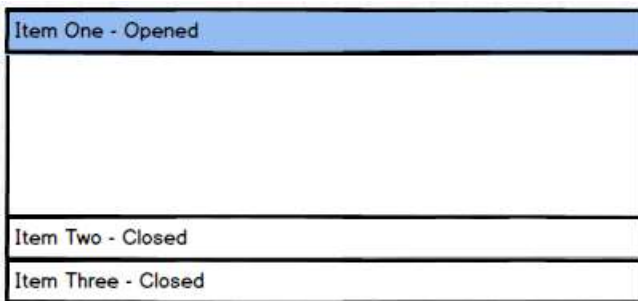
- Order Related (Section 1.2)
- Catalogue Search (Section 1.3)
- Deliveries (Section 1.4)
- Party Management (Section 1.5)
- Quota (Section 1.6)
- Templates (Section 1.7)

The default application upon login depends on the default role of the person logging in.


1.1 General GUI Concepts

The forms are organized into tabs (denoted by )

A tab may contain collapsible panels. When the panel is open, such as Item One below, everything in the panel is visible. When the panel is closed, such as Item Two below, only the title of the panel is visible.



All the tables in the mockups have the following features:

- Can show/hide columns
- Can re-order columns
- Can sort columns (if logically sortable, denoted by )

If the results for a table are longer than what can be displayed, then the results are paginated and the user may navigate to the next page, previous page, first or last page or to a particular page. Sorting a column will sort all the pages not just the page displayed.

1.2 Order Related

This section contains the mockups of the Order Related views in the Order Portal. The Order Related GUI has the map on the right and the forms on the left with a slider in between so that either the forms can be extended to use more of the screen reducing the map or vice versa.

The main views are:

- Order List
- Order Definition
- Order Progress

1.2.1 Order List

The Order List view is usually the default tab upon login for Order Clients and CSRs.

The Order List view allows the user to filter the orders to view, either by selecting a pre-defined saved Order Filter or by specifying order filter criteria. A search polygon can be defined on the map as part of the Order search criteria. Specified Order Criteria can also be saved as a new Order Filter or to overwrite an existing saved filter. The returned Order List matches the Order Filter and the privileges of the user.

Orders may be selected from the Order List for various forms of export (see Figure 1-9). The user may also select orders to view on the map or to edit an order. Some actions are only available to an OHS Operator. The “Create New Order” button links to the Order Definition view described in Section 1.2.2 for a new draft Order. The Order ID links to the Order Definition view described in Section 1.2.2 for an existing Order. The Order State links to the Order Progress view described in Section 1.2.3.

Along the top right are buttons to launch other applications, e.g. Templates, Admin, Quota and Help Desk, or to logout of the OHS.

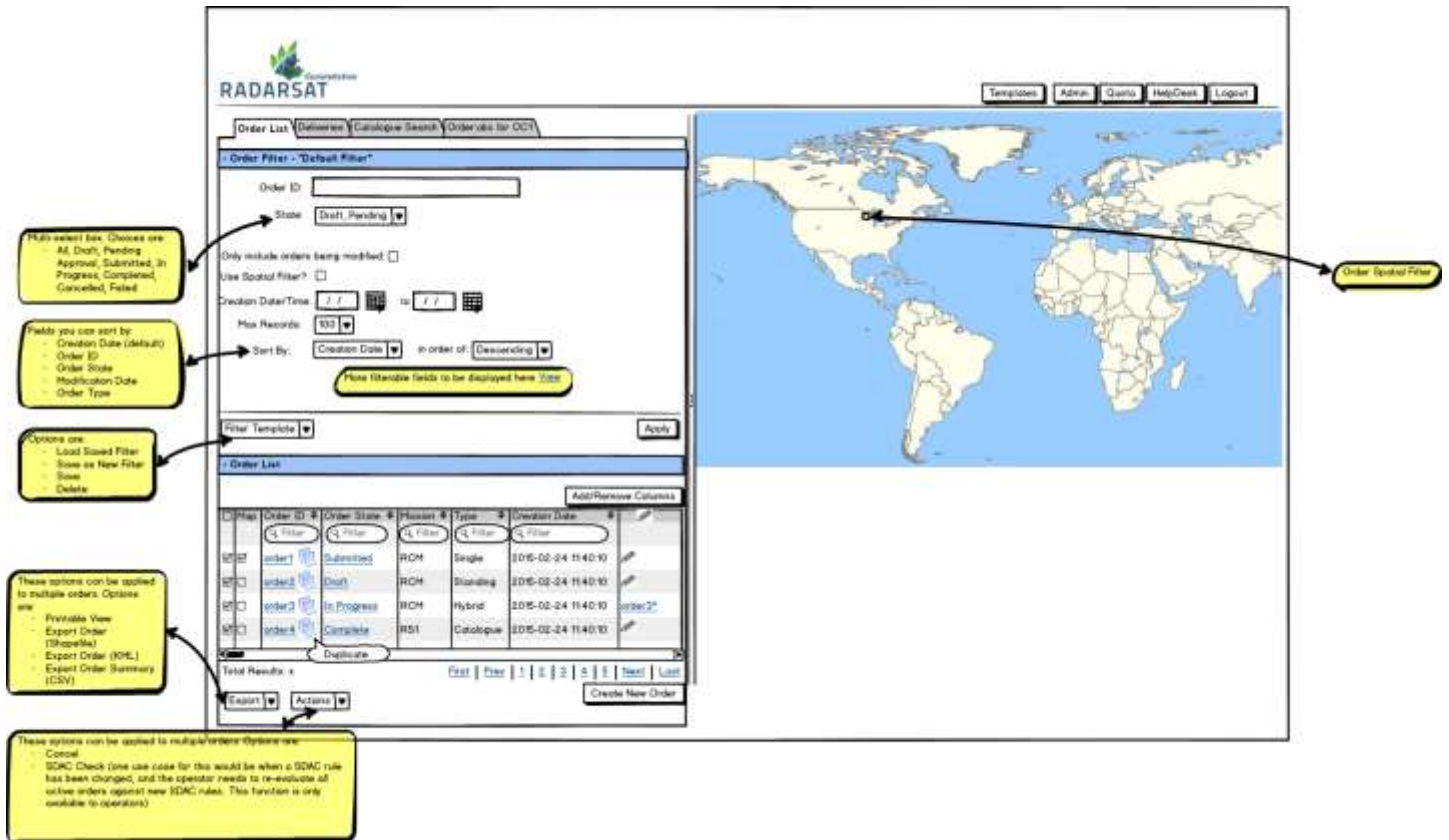


Figure 1-1 Order List Tab Mockup

1.2.2 Order Definition

The Order Definition view contains the details of an Order or a template. The same form is used to create a new Order, to view or edit an existing Order or template or to create a new Order template. Each Order will have its own Order Definition tab. For practicality, there will be a maximum number of Order Definition views that can be open at a time. This number will be determined during integration and testing based on factors like performance and usability.

The following figure is the view when the “Create New Order” button is selected on the Order List page. General Order information is displayed. Selections are made, such as Mission and Data Source, which determine which panels (Acquisition Constraints, Science Data from Archive, Products and Delivery Constraints) are displayed on the rest of the view. Each panel is shown in more detail in subsequent figures.

Other Order actions are available depending on the state of the Order. For example, “Submit” and “Save” are available for draft Orders, “Modify”, “Duplicate” and “Cancel” are available for in-progress Orders, and “View Order Log” is available to Orders in any state.

The “Tickets” button provides a way for a user to bring up the Order Help Desk to, for example, see any existing tickets for this Order (the Order Help Desk is launched with a pre-defined query to list the tickets for this Order) or to create a new ticket for this Order (the Order Help Desk is launched at “Create New Ticket” with Order details pre-filled in).

The “Validation” actions can be used at any time to validate or SDAC check a draft Order. A CSR can also approve an order if needed.

The “Template” button is used to load an existing Order Template to populate the Order or to save the values to a template.

The “Order Progress” toggles between the Order Definition view and the Order Progress view described in Section 1.2.3.

The Notifications panel displays information such as validation errors and SDAC check results.

Order ID: abc Created: 2015-02-22 11:21:31 Submitted By: CSR1 For: OC1
Last Modified: 2015-02-23 14:33:00 Last Modified By: CSR2 State: In Progress
Estimated Quota Use: xxx minutes

General Info:
Mission: ☒ RCM ☐ RS1
Data Source: ☒ Catalogue ☒ Acquisition
Acquisition Options: ☒ Single ☐ Standing ☐ Acquisition Only?
One or both must be selected
Other General Information goes here View

☐ Order Visible to All
☐ Mark as SDAC exempt Reason for SDAC exempt:

+Acquisition Constraints
+Science Data from Archive
+Product and Delivery Constraints

Submit Save Modify Duplicate
Cancel Order View Order Log

Tickets Validation Template Order Progress

Notifications
Validation Error: blah blah

Actions are:
- Validate (Cross Check)
- SDAC Check
- Approve (For CSR only)

Actions are:
- Save (automatically saves the Order Template and its subcomponents, if subcomponents are populated)
- Load

Toggle between Order Definition and Order Progress pages

Actions are:
- View Existing Tickets (may link to Help Desk, and shows existing tickets associated with the order)
- Create new Ticket (may link to Help Desk, launches a view that pre-populates ticket with order info (could be an XML attachment for order details))
- Request for SDAC exemption during emergency by the OC Order Portal creates a ticket in HelpDesk with 1) Order client info 2) CSR assigned to assist 3) Request itself and the reason 4) Order info

Figure 1-2 Order Definition Tab Mockup

The following figure shows the Acquisition Constraints panel in more detail. It is only applicable to RCM Orders. Besides the general Acquisition Constraints, the user needs to define Permissible SAR Modes which MPS will use for planning. The user must first select a Beam Mode Type, such as “Medium Resolution 50m”, then a Polarization Mode within that Beam Mode Type, such as “Single”. Polarization Direction is only selectable for “Single” or “Dual Co/Cross” polarizations. Multiple Beam Modes may be selected, including “Any”, and finally, a minimum BAQ setting is selected. The “Add” button will add these SAR Modes to the Permissible SAR Modes table as one row in the table. If multiple Beam Modes were selected, then when OHS sends this information to MPS, a separate line item for each Beam Mode is sent to MPS, each with the same priority assigned in OHS. So, if the user wishes to assign

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

different priorities then each Beam Mode needs to be selected and added separately to the Permissible SAR Modes table.

The “Template” button may be used to populate Acquisition Constraints including Permissible SAR Modes from an Acquisition Constraints template or to save them to a template.

The Assessment Snapshot panel shows the last retrieved Coverage Assessment for each Revisit Period. The “Get Coverage” button will send a request to MPS to get a new Coverage Assessment.

The Manual AOI Coverage Plan panel is for users who wish to select their own swaths instead of allowing MPS to plan. The “Get Possible Swaths” button sends a request to MPS to get the set of possible swaths for the Acquisition Constraints and a specified Revisit Period. The possible swaths returned by MPS are displayed in the AOI Coverage Plan table. Each swath may be displayed on the map. A swath may be individually selected for inclusion in the AOI coverage plan. Swaths may be adjusted by defining start and/or end offsets.

Annotations:

- See 'Order Definition' page for all the fields that should show up here.
- Can choose from allowable Beam Modes for this user. Any is not supported. Single selection only.
- Permissible SAR Modes:
 - Single
 - Dual Co/Cross
 - Compass
 - Dual HH/VV
 - Quad
- Any is not supported. Single selection only, as typically users would only select one polarization.
- Ex and Rx: If Single or Dual Co/Cross. Valid values:
 - HH: Transmit Horizontal and Receive Horizontal
 - HV: Transmit Horizontal and Receive Vertical
 - VH: Transmit Vertical and Receive Horizontal
 - VV: Transmit Vertical and Receive Vertical
 - HH or HV: Transmit Horizontal and Receive either Horizontal or Vertical
 - HH or VV: Transmit either Horizontal or Vertical and Receive Horizontal
 - HH or VH: Transmit either Horizontal and Receive Horizontal, or Transmit Vertical and Receive Horizontal
 - HH or VV: Transmit either Horizontal and Receive Horizontal, or Transmit Vertical and Receive Vertical
 - VH or VH: Transmit Horizontal and Receive either Horizontal or Vertical
 - VH or VV: Transmit Vertical and Receive either Horizontal or Vertical
 - HH or VV: Transmit either Horizontal or Vertical and Receive Vertical
 - Any
- Any is supported, and multi-select is supported. The values are based on Beam Mode Type.
- Order Acquisition Assessment ID: 1 State: Tentative
- Single selection only. Choices are 1, 2, 3, 4, 5.
- Options are: Select Acquisition Template. Shows as Any Template.

Table 1: Assessment Snapshot

Seq	ID	OL Seq ID	Status	% of AOI	Acquisition Time
1	N/A		Tentative	10%	2015-02-25 12:00:00Z
2	N/A		Tentative	10%	2015-02-25 12:00:00Z
3	aa3		Planned	10%	2015-02-25 12:00:00Z
4	aa4		Tasked	10%	2015-02-25 12:00:00Z
5	aa5		Received	10%	2015-02-25 12:00:00Z

Table 2: Manual AOI Coverage Plan

Seq	ID	Acquisition Time	Duration	Start Offset	End Offset
1	1	2015-02-25 12:00:00Z	100s	-10%	-20%
2	2	2015-02-25 12:00:00Z	100s	-10%	-20%

Figure 1-3 Order Definition Tab – Acquisition Constraints Mockup

The following figure shows the Product and Delivery Constraints panel in more detail. There are two tables, the Product Specification Patterns and the Delivery Specifications. The “Create” buttons bring up a window to create a new Product Specification Pattern as shown in Figure 1-5 or a new Delivery Specification as shown in Figure 1-6. Existing specifications are viewed by following the Product Specification Pattern link or the Delivery Specification link.

A Delivery Specification is associated with one or more Product Specification Patterns possibly by dragging it from the Delivery Specification table to the Product Specification Pattern table.

See 'OrderDefinition' page for all the fields that should show up here

See 'OrderDefinition' page for all the buttons that should show up here

See Order List page for buttons available here

RADARSAT Constellation
Welcome: CSR1

Order List | Deliveries | Catalogue Search | Order:abc for DC1

Order ID: abc (if already saved)

+General Info

+Acquisition Constraints

+Science Data from Archive

+Product and Delivery Constraints

Product Specification Patterns

ID	Beam Parameters	Delivery Spec ID
<input type="checkbox"/> P01	SC1A SC3A	DS1_JohnD_push
<input type="checkbox"/> P02	SC2A	DS2_PeterA_pull
<input type="checkbox"/> P03	SC4A	DS3_MaryC_pull
<input type="checkbox"/> P04	SC4B	DS1_JohnD_push
<input type="checkbox"/> P05	SC1A	DS1_JohnD_push

Remove Create Remove Create

Delivery Specifications

Delivery Spec ID
<input type="checkbox"/> DS1_JohnD_push
<input type="checkbox"/> DS2_PeterA_pull
<input type="checkbox"/> DS3_MaryC_pull

Remove Create

Delivery Spec: DS1_JohnD_push
Recipient: JohnD
Shipping Mode: All
Auto-Deliver: Y (push)
Shipping Partners: Partner1 Partner2

Save

Figure 1-4 Order Definition Tab – Products and Delivery Constraints Mockup

The following figure shows the Product Specification Pattern window. It is used to view or edit an existing Product Specification Pattern or template, to create a new Product Specification Pattern or a new Product Specification Pattern template. A Product Specification Pattern specifies a Product, such as an SLC Image Product, that should be generated every time the “Criteria for Use” are met. The “Criteria for Use” are selectable from the SAR Modes that were defined in the Acquisition Constraints panel in Figure 1-3. Whenever a Downlink Segment is planned with a matching SAR Mode, the matched Product Specification Pattern is used to generate a Production Request for PGS. “Criteria for Use” can also select from Science Data from Archive that were included for this Order from the Catalogue (see Figure 1-7). The Product Specification Pattern is then used to generate a Production Request for PGS for each of the Archive Segments selected.

View/Edit Product Specification Pattern (RCM Product) (modal)

Product Spec Pattern ID: PS1

Product Type: Image Product

Image Product Type: SLC

Criteria For Use

Select SAR Modes:

<input type="checkbox"/>	Priority	Beam Mode Type*V	Beam Mnemonic	Polarization Type	Polarization Direction	Min BAQ
<input type="checkbox"/>	1	Low Resolution 100m	SC1A	Single	HH	2
<input type="checkbox"/>	2	Medium Resolution 50m	SC2A SC2B	Single	HH or VV	1

Select Science Data from Archive: ArchiveSegment1, ArchiveSegment2

General Product Spec

RCM Image Product Spec

To see a list of all the fields: [View](#)

Appears only if user selects 'Image Product' as 'Product Type' in the General Product Spec section

Save Templates Cancel

Options are:

- Select Product Spec Template
- Save as Product Spec Template

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\ViewEditProdSpec.png

Figure 1-5 Order Definition Tab – Product Specification Pattern Mockup

The following figure shows the Delivery Specification window. It is used to view or edit an existing Delivery Specification or template, to create a new Delivery Specification or a new Delivery Specification template. A Delivery Specification is needed for each Product Recipient who is to receive the Products.

View/Edit Delivery Specification (modal)

Delivery Specification ID: DS1

Product Shipping Mode: ☒ All Products ☐ Per Product

Product Recipient ID:

Auto-Deliver (push)?: ☐

Sharing Partners: Partner 1, Partner 2 ▼

Save Templates ▼ Cancel

Options are:

- Select Delivery Template
- Save as Delivery Template

Figure 1-6 Order Definition Tab – Delivery Specification Mockup

The following figure shows the Science Data from Archive panel. The table lists the orderable archive segments that were selected from the Catalogue using the Catalogue Search panel shown in Figure 1-14. The metadata link brings up a metadata page as shown in Figure 1-15. The corners of the Product to be generated from each dataset may be specified.

RADARSAT Welcome: CSR!

Order List Deliveries Catalogue Search Orderable for OOI

Order ID: abc (if already saved)

General Info

Acquisition Constraints

Science Data from Archive

Catalogue Archive Segments used as Data Source

Archive Facility	Archive ID	Alt. Seg ID	Mission	Source	Metadata	Edit Corners
<input type="checkbox"/> abc	abc	C1	RSAT-1	<input type="checkbox"/>	View	
<input type="checkbox"/> def	def	C2	RSAT-1	<input type="checkbox"/>	View	

Remove

Product and Delivery Constraints

Save

See "OrderDefinition" page for all the fields that should show up here

See "Order List" page for buttons available here

Figure 1-7 Order Definition Tab – Science Data from Archive Mockup

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The following figure shows the RADARSAT-1 Product Specification Pattern window. It is used to view or edit an existing RADARSAT-1 Product Specification Pattern or template, to create a new RADARSAT-1 Product Specification Pattern or a new RADARSAT-1 Product Specification Pattern template.

View/Edit Product Specification (RSAT-1 Product) (modal)

Product Spec Pattern ID: PS1

Criteria For Use

Select Science Data from Archive: ArchiveSegment1, ArchiveSegment2 ▼

RSAT-1 Product Spec

Comment:

Processing Priority: ☐ Low ☒ Medium ☐ High

Correction Level: SLC ▼

Bits Per Output Pixel: ☐ 8 bit ☒ 16 bit

To see a list of all the fields: [View](#)

Save Templates ▼ Cancel

Options are:

- Select Product Spec Template
- Save as Product Spec Template

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\ViewEditProdSpecRS1.png

Figure 1-8 Order Definition Tab – RADARSAT-1 Product Specification Mockup

The following figure is the Printable (read-only) view of an Order. There are links to Show/Hide the AOI on the map and to Show/Hide the acquisitions on the map. There are also buttons to “Export” to shapefile or KML.

Printable View of Order (non modal window, can open multiple ones)

[Export \(Shapefile\)](#) [Export \(KML\)](#) [Hide AOI](#) [Hide Acquisitions](#)

Order ID: abc Created: 2015-02-22 11:21:31 Submitted By: CSR1 Submitted For: OC1
Last Modified: 2015-02-23 14:33:00 Last Modified By: CSR2 State: Completed
Estimated Quota Use: xxx minutes

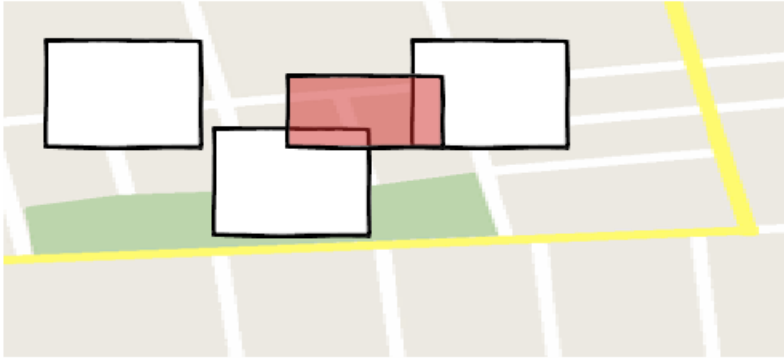
General Info

Acquisition Constraints

Science Data from Archive

Product and Delivery Constraints

AOIs



[Export \(Shapefile\)](#) [Export \(KML\)](#)

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\ViewReadOnly.png

Figure 1-9 Order Read-Only View Mockup

1.2.3 Order Progress

The Order Progress view contains the details of an Order once it is in progress. For a Standing Order, a Summary View is provided as shown in the figure below. Details of each Revisit Period are available below the Summary View. For a Single Order, there is no Summary View.

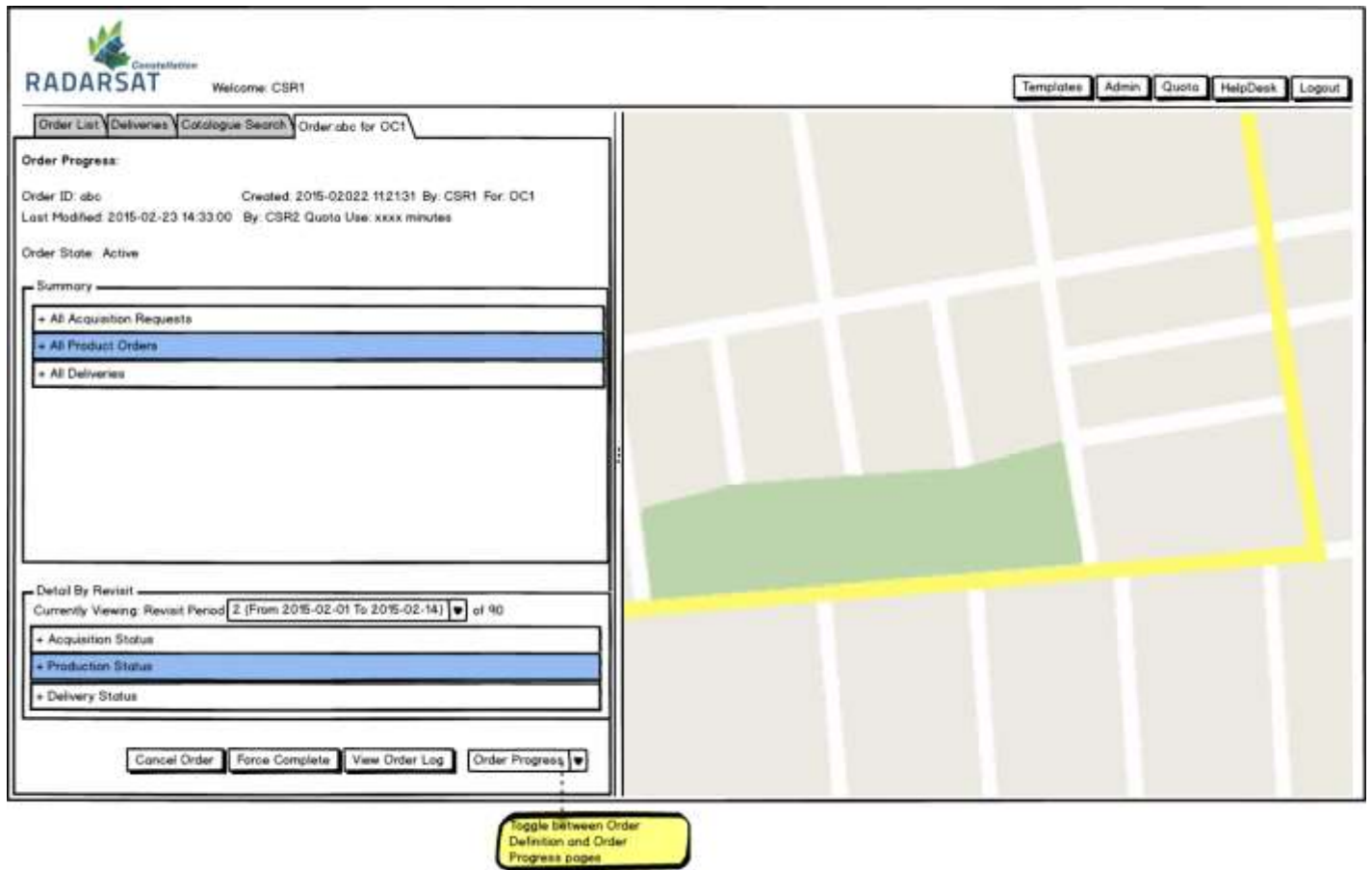
The “Cancel” button requests to cancel the Order.

The “Force Complete” button is only available to a CSR to close an Order that cannot be successfully completed.

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The “View Order Log” button brings up a view of the Order log.

The “Order Definition” toggles between the Order Progress view and the Order Definition view described in Section 1.2.2.



<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\OrderProgress.png

Figure 1-10 Order Progress View Mockup

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The following figure shows the details of the progress of Acquisition Requests for a Standing Order. The Summary table shows the status of the Acquisition Requests for each Revisit Period. Selecting a particular Acquisition Request will bring the details of that Acquisition Request into the Acquisition Status panel in the Detail by Revisit section. The status of each Order Acquisition in that Acquisition Request is shown. The state of an Order Acquisition links to a window showing the details of any Production Requests in progress for Downlink Segments from that Order Acquisition. Details of any Products that have been generated can also be seen. If product validation has failed, then the “Accept” or “Reject” buttons are used to notify MPS of Order Acquisition acceptance.

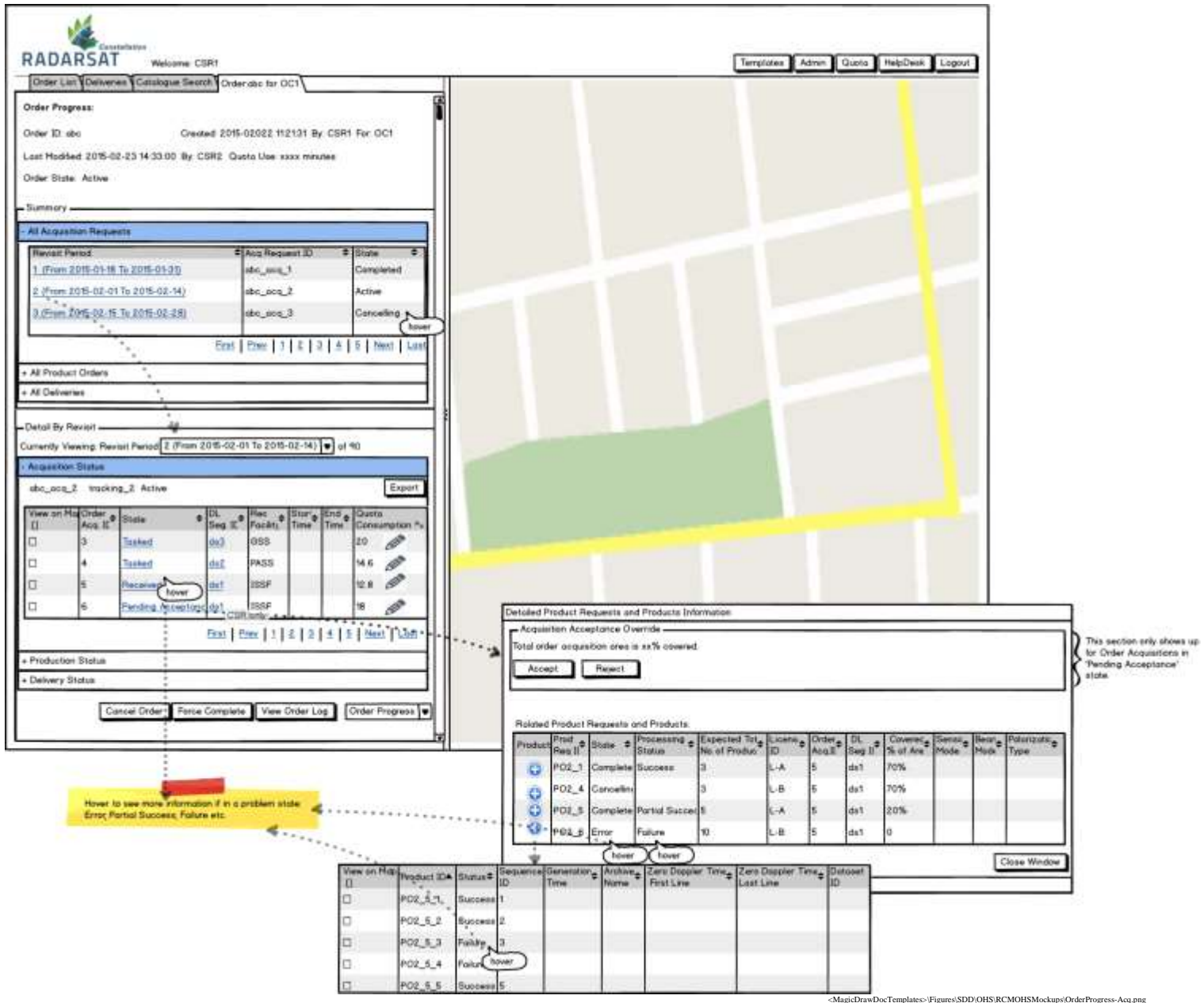


Figure 1-11 Order Progress – Acquisitions Mockup

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The following figure shows the details of the progress of Product Orders. The Summary table shows the status of the Product Orders for each Revisit Period. Selecting a particular Revisit Period will bring the details of that Revisit Period into the Production Status panel in the Detail by Revisit section. The status of each Product Order and Products is shown.

The “Retry” button is only available to CSRs who may choose to retry a failed Product Order.

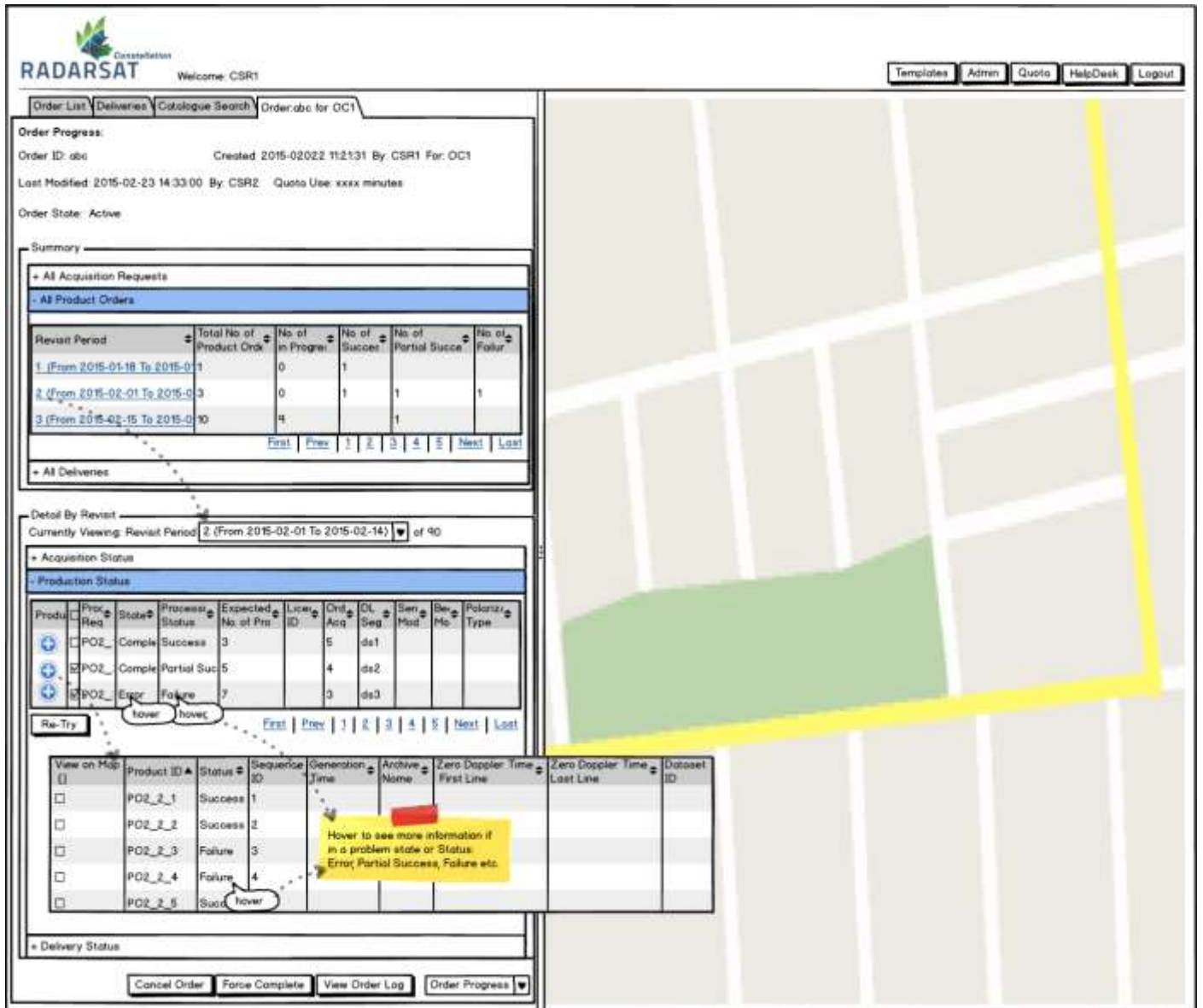


Figure 1-12 Order Progress – Products Mockup

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The following figure shows the details of the progress of Deliveries. The Summary table shows the status of the Deliveries for each Revisit Period. Selecting a particular Revisit Period will bring the details of that Revisit Period into the Delivery Status panel in the Detail by Revisit section. The status of each Delivery is shown.

The “Retry” button is only available to CSRs who may choose to retry a failed Delivery.

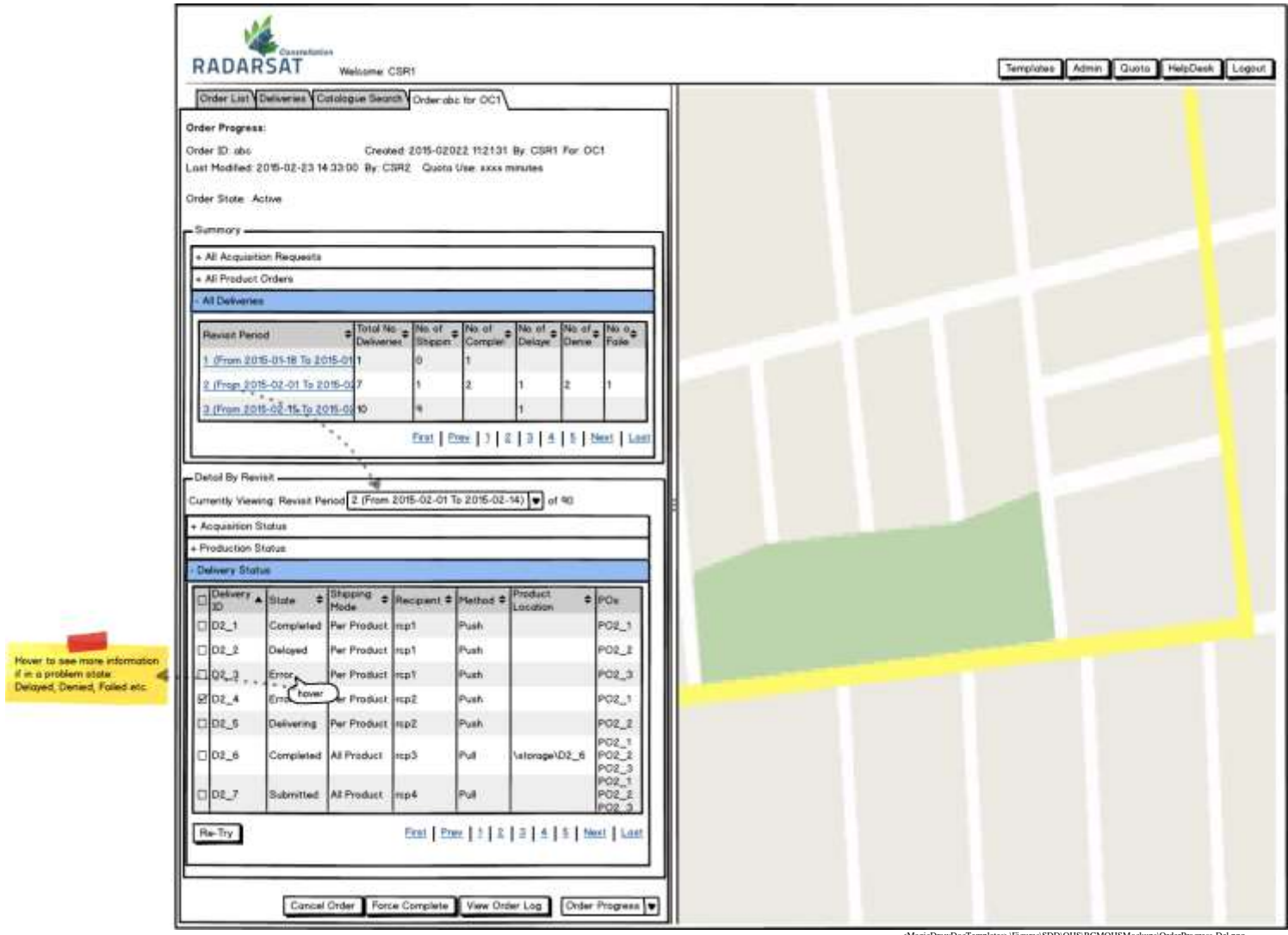


Figure 1-13 Order Progress – Deliveries Mockup

1.3 Catalogue Search

The following figure shows the Catalogue Search tab. Catalogue Search Parameters may be specified in the form on the left and an optional search polygon may be defined on the map to the right.

The Catalogue Search Results table contains the results of the catalogue search. The Metadata link brings up the metadata for the catalogue item as shown in Figure 1-15.

A dataset may be selected to add to an Order. The “Add to Order” button brings up the list of currently open Orders (in Order Definition views) from which to select the Order.

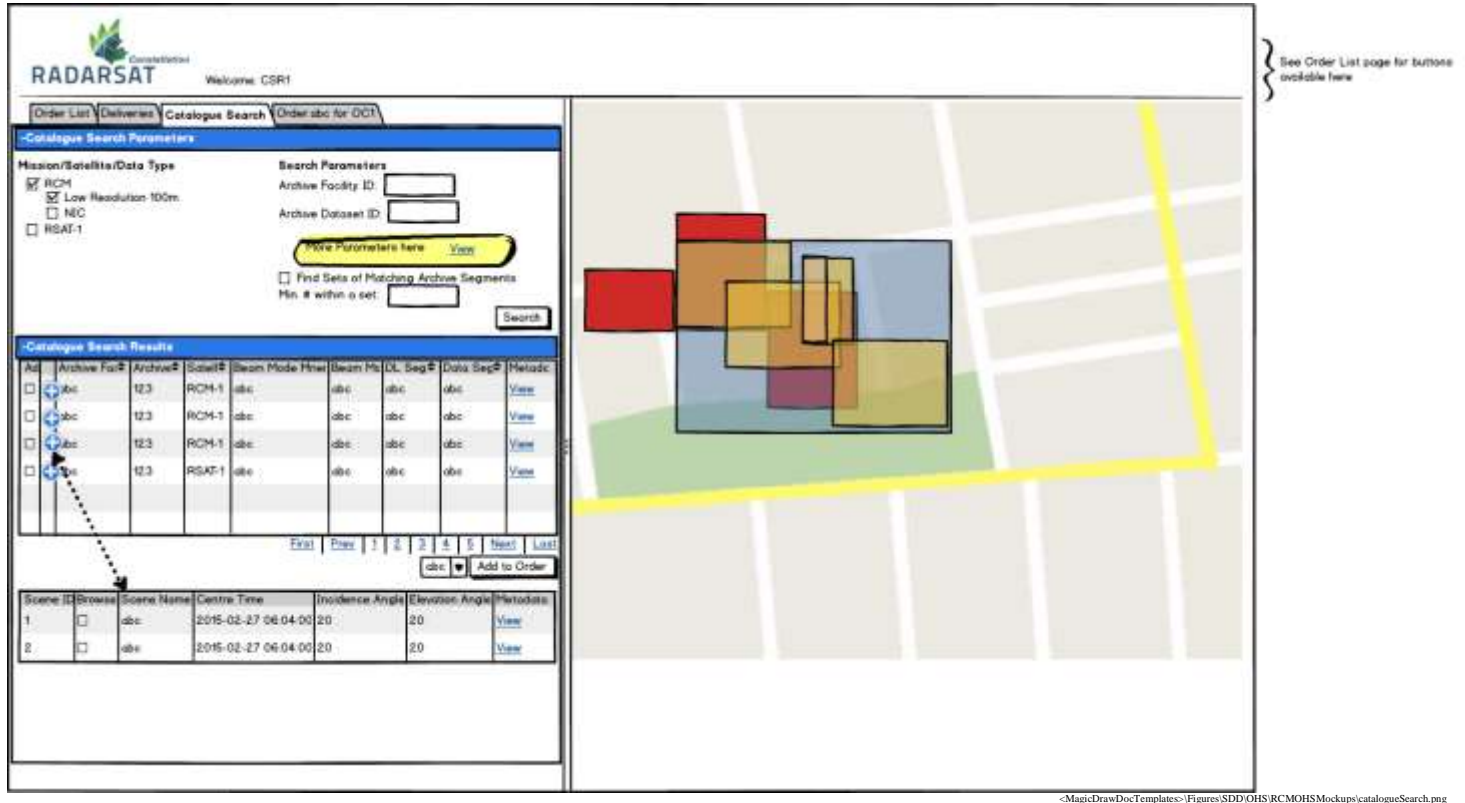


Figure 1-14 Catalogue Search Mockup


RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

The following figure shows the Catalogue Metadata view including Segment and Scene data. The OHS Operator is able to change the catalogue visibility expiry and to edit the quality comments in the metadata for segment and scenes.

Catalogue Metadata (non-modal window, can open more than one)

Segment Data for Segment ID 1

Display all non-editable textual Segment data here [View](#)

Visibility Restriction Expiry:  Segment Quality Comment:

Scene Data for Scene ID 1

Display all non-editable textual Scene data here [View](#)

Scene Data for Scene ID xxx (up to 250)

Display all non-editable textual Scene data here [View](#)

<MagicDrawDocTemplate>|Figures\SDD\OHS\RCMOHSMockups\CatSearchEdit.png

Figure 1-15 Catalogue Metadata Mockup

1.4 Deliveries

The following figures are mockups of the Deliveries view in the Order Portal as a Product Recipient and as a CSR. The Delivery ID links to a “Manage Sharing Partners” window from which the Product Recipient can select from Sharing Partners allowed for that Division. An SDAC Check is performed and the results are returned whether the Product may be shared and the latency if applicable. Any Sharing Partners added are logged for audit purposes.

Deliveries

Search Delivery

Order ID: Shipping Mode: ☐ Per Product ☐ All Product

Delivery ID: Shipping Method: ☐ Push ☐ Pull

Status: Delivered Between: And:

Delivery List

Order ID	Delivery ID	State	Shipping Mode	Method	Product Link	POs	Sharing Partners
<input type="checkbox"/> O1D_1	D2_1	Completed	Per Product	Push		PO2_1	sp1
<input type="checkbox"/> O1D_1	D2_2	Delayed	Per Product	Push		PO2_2	sp1, *sp2, fsp3, *sp4
<input type="checkbox"/> O1D_1	D2_3	Error	Per Product	Push		PO2_3	*sp2
<input type="checkbox"/> O1D_2	D3_1	Error	Per Product	Push		PO3_1	fsp3
<input type="checkbox"/> O1D_2	D3_2	Delivering	Per Product	Push		PO3_2	
<input checked="" type="checkbox"/> O1D_3	D5_1	Delivering	All Product	Pull	1/storage/ND5_1	PO5_1 PO5_2 PO5_3	
<input type="checkbox"/> O1D_4	D6_1	Submitted	All Product	Pull		PO6_1 PO6_2 PO6_3	

Manage Sharing Partners

Order ID: O1D_1, Delivery: D2_2, Product Recipient: PR1

Sharing Partner	Status	SDAC Report
<input type="checkbox"/> sp1	Permitted	
<input type="checkbox"/> sp2	Delayed	Available in 20 days
<input checked="" type="checkbox"/> sp3	Denied	blah blah
<input type="checkbox"/> sp4	SDAC checking	

Available SPs:

- Sharing Partner1
- Sharing Partner2
- Sharing Partner3
- Sharing Partner4**
- Sharing Partner5
- Sharing Partner6
- Sharing Partner7
- Sharing Partner8

Figure 1-16 Deliveries – Product Recipient Mockup

The CSR has access to view more Deliveries than the Product Recipient and is able to Re-try a delivery if there was an error.

Search Delivery

Organization: Order Client:
 Division: Recipient:
 Order ID: Shipping Mode: ☐ Per Product
 Delivery ID: Shipping Method: ☐ All Product
 Status: Shipping Method: ☐ Push
☐ Pull
 Delivered Between:

Delivery List

Order ID	Delivery ID	State	Shipping Mode	Recipient	Method	Product Link	POs	Sharing Partners
OID_1	D2_1	Complete	Per Product	rcp1	Push		PO2_	ap1
OID_1	D2_2	Delayed	Per Product	rcp1	Push		PO2_	ap1, *ap2, *ap3, *ap4
OID_1	D2_3	Error	Per Product	rcp1	Push		PO2_	ap1, *ap2
OID_1	D2_4	Error	Per Product	rcp2	Push		PO2_	ap4, *ap3
OID_1	D2_5	Delivered	Per Product	rcp2	Push		PO2_	
OID_3	D4_1	Complete	All Product	rcp3	Pull	1storage/ID2_5	PO4_	
OID_3	D4_2	Complete	All Product	rcp3	Pull		PO4_	
OID_4	D1_1	Submitted	All Product	rcp4	Pull		PO1_	

Manage Sharing Partners

Order ID: [OID_1](#), Delivery: [D2_2](#), Product Recipient: rcp1

Sharing Partner	Status	SDAC Report
<input type="checkbox"/> ap1	Permitted	
<input type="checkbox"/> ap2	Delayed	Available in 20 days
<input checked="" type="checkbox"/> ap3	Denied	blah blah
<input type="checkbox"/> ap4	SDAC checking	

Available SPs:

- Sharing Partner1
- Sharing Partner2
- Sharing Partner3
- Sharing Partner4
- Sharing Partner5
- Sharing Partner6
- Sharing Partner7
- Sharing Partner8

Multiselect to select the sharing partners from the PR configured sharing partners for the delivery. Will need to do the SDAC check.

Figure 1-17 Deliveries – CSR Mockup

1.5 Party Management (Admin)

The following figures are mockups of the Party Management or Admin views in the Order Portal. The main views are:

- Organizations
- Divisions
- Users
- Reception Facilities
- Processing Facilities

The views all have a Search panel followed by a table of results. Selecting the “Register New” button under the results table brings up an empty form to be filled in, while selecting an existing entry’s link from the results table brings up the form with the selected entry’s information.

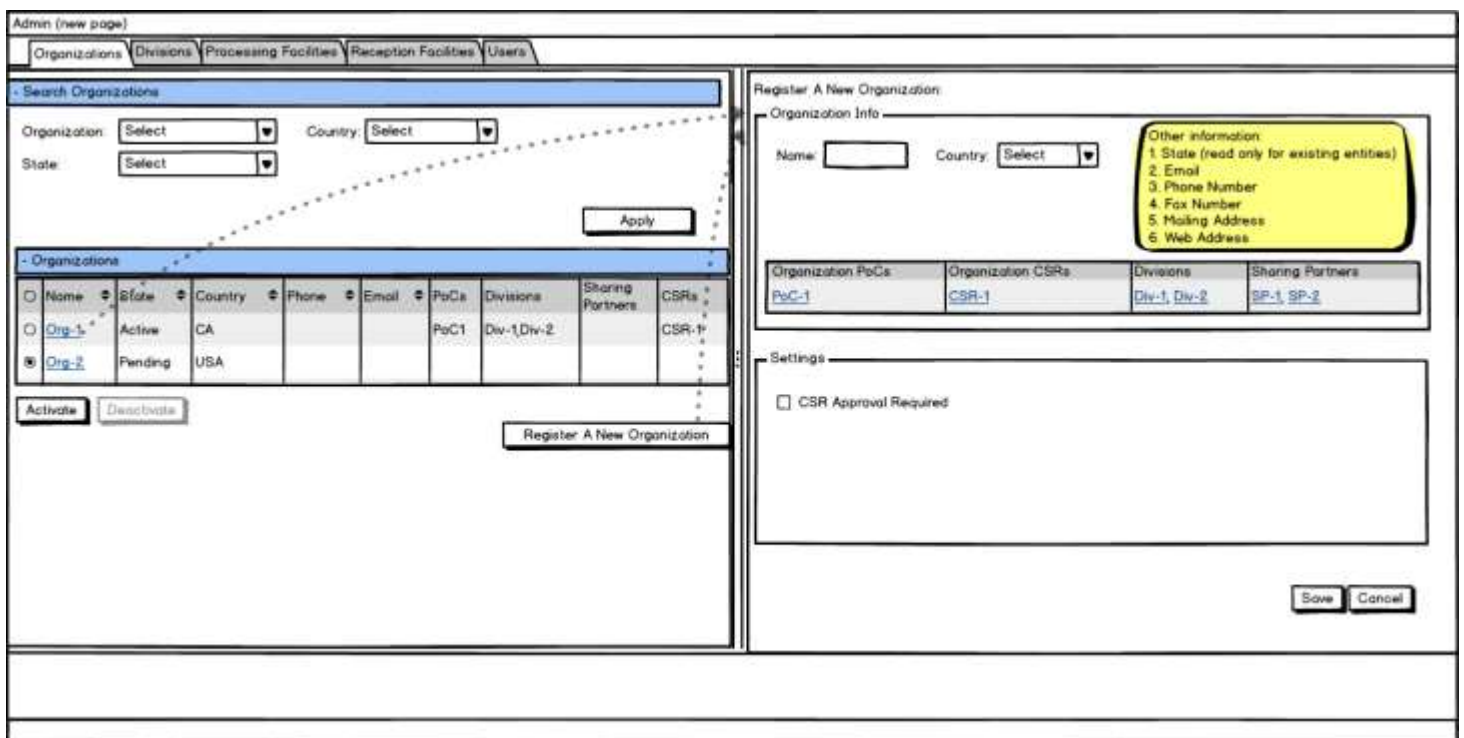
The information for the entry is presented in 3 parts:

- information about the entry such as contact information
- information about entities related to this entry e.g., PoCs, CSRs
- settings for the entry e.g., privileges assigned.

The “Activate” button moves the entity from “Pending” to “Active” state.

1.5.1 Organization Management

The following figure shows the Organization management view. It allows an OHS Operator or CSR to search for, add, view or edit Organizations. For an existing Organization, the Organization PoCs, Organization CSRs, Divisions and Sharing Partners are listed. The only setting is whether CSR Approval is needed for this Organization.



The mockup shows a web interface for managing organizations. It includes a navigation bar with tabs for Organizations, Divisions, Processing Facilities, Reception Facilities, and Users. The main content area is divided into two panels. The left panel, titled 'Search Organizations', contains search filters for Organization, State, and Country, an 'Apply' button, and a table of existing organizations. The right panel, titled 'Register A New Organization', contains a form for adding a new organization, including fields for Name, Country, and a list of other information (State, Email, Phone Number, Fax Number, Mailing Address, Web Address). Below the form is a table showing related entities (PoCs, CSRs, Divisions, Sharing Partners) and a 'Settings' section with a checkbox for 'CSR Approval Required'. The bottom of the page has 'Save' and 'Cancel' buttons.

Name	State	Country	Phone	Email	PoCs	Divisions	Sharing Partners	CSRs
Org-1	Active	CA			PoC1	Div-1, Div-2		CSR-1
Org-2	Pending	USA						

Organization PoCs	Organization CSRs	Divisions	Sharing Partners
PoC-1	CSR-1	Div-1, Div-2	SP-1, SP-2

Settings

☐ CSR Approval Required

Save Cancel

Figure 1-18 Admin - Organizations Mockup

1.5.2 Division Management

The following figures show the Divisions management view. For an existing Division, the Organization PoCs, Organization CSRs, Division CSRs, Order Clients and Product Recipients are listed. For a Division which is not a Sharing Partner, there is a long list of settings as shown.

Admin (new page)

Organizations Divisions Processing Facilities Reception Facilities Users Beam Modes

Search Divisions

Organization: Division: Country:

State: ☐ Sharing Partner

Divisions

Org Name	Div Name	State	Country	Phone	Email	PoC	Order Clients	CSRs	Product Recipients	Sharing Partner	Is Sharing Partner
Org-1	Div-1	Active	CA			PoC-1		CSR-1		NO	
Org-1	Div-2	Pending	USA							Yes	

Register A New Division

☐ Sharing Partner

Other information:
1. State (read only for existing entities)
2. Email
3. Phone Number
4. Fax Number
5. Mailing Address
6. Web Address

Organization: Country:

Division Name:

Organization CSR: Organization PoC: Division CSR: Division PoC: Order Clients: Product Recipients:

Settings

Sharing Partners:

Permitted Product Recipients Outside of Division:

Order Reception Facilities:

Permitted Reception Facilities:

Order Processing Facilities:

Permitted Processing Facilities:

Order Purposes:

Intended Applications:

Product Types:

Beam Mode:

Security Groups:

Processing Priorities:

Downlink Turn Around Times:

User Class:

EULA:

CSR Approval Required:

Default Order Client Permissions:

Catalogue Visibility Restriction Default:

Catalogue Visibility Restriction Max:

Quota Allocation:

Quota:

Quota Allocation:

Notification Settings

Default Order Client Notifications:

Default Order Client Notifications For Division Orders:

Division Notifications:

Annotations:

- User Class: is a single selection.
- EULA: is a single selection.
- CSR Approval Required: is a single selection.
- 1. Use Organization Setting
- 2. Yes
- 3. No
- Multi-Selections:
 - Fast Tasking
 - May View Quota Tracking
 - May Specify Direct Downlink
 - May Order AIS
 - May Order RADARSAT-1
 - May Select Satellite
 - May View Division Orders
 - May Edit Division Orders
 - May Change Catalogue Visibility Restriction Per Order

Save Cancel

Figure 1-19 Admin - Divisions Mockup

RCM Technical Note
RCM-TN-53-8122
Issue 1/0: June 3, 2015

For a Division which is a Sharing Partner, only User Class and EULA are defined.

Admin (non-modal window, can only open one)

Organizations Divisions Processing Facilities Reception Facilities Users

- Search Divisions

Organization: Select Division: Select Country: Select

State: Select ☐ Sharing Partner

Apply

- Divisions

Org Name	Div Name	State	Country	Phone	Email	PoCs	Order Clients	CSRs	Product Recipients	Sharing Partners	Is Sharing Partner?
<input type="checkbox"/> Org-1	<input type="checkbox"/> Div-1	Activated	CA			PoC1		CSR-1			NO
<input checked="" type="checkbox"/> Org-1	<input checked="" type="checkbox"/> Div-2	Pending	USA								Yes

Activate Deactivate Register A New Division

Register A New Division:

Division Info

☒ Sharing Partner

Organization: Select Country: Select

Division Name:

Order information:
1. State (read only for existing entities)
2. Email
3. Phone Number
4. Fax Number
5. Mailing Address
6. Web Address
7. Other SP Attrs1, 2?

Organization CSRs: CSR-1 Organization PoCs: PoC-1 Division CSRs: CSR-2

Settings

User Class:

EULA:

Save Cancel

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\Admin-Div_SP.png

Figure 1-20 Admin - Divisions – Sharing Partner Mockup

1.5.3 User Management

The following figure shows the User management view. “Reset Password” is available to all users but the other actions are only available to a CSR or OHS Operator.

The mockup shows the 'Admin (new page)' interface with tabs for Organizations, Divisions, Processing Facility, Reception Facility, and Users. The 'Users' tab is active.

Search Users: Includes dropdowns for User Role, Organization, Division, State, and a text field for User Name (Last, First). An 'Apply' button is present.

Users Table: A table with columns: Select, Login ID, User Name, State, CAS State, Role(s), Phone, and Email. It lists users: Alex, Adam, Alan, Mike, Chel, and David.

Register A New User: Includes a 'Roles' section with a 'CSR' checkbox, 'End Users Roles' dropdown, and 'Default Role' dropdown. The 'User Info' section has fields for User ID, First Name, Last Name, Phone, and Email. A 'Settings' section at the bottom has a note: 'Settings will be different based on the roles selection'.

Callouts:

- Multi-Selections are:** Organization PoC, Division PoC, Order Client, Product Recipient.
- Single-Selection from the selected user roles:** (points to the 'End Users Roles' dropdown).
- Other information:** 1. State (for existing entities, read only), 2. Fax Number, 3. Mailing Address, 4. Other role-based attributes.
- Options (depending on privileges) are:**
 - Reset Password: reset user password and send password by email.
 - Unlink: unlink the CAS account.
 - Deactivate Login: deactivate the CAS account.
 - Deactivate User: deactivate the order portal and help desk account.
 - Activate User: activate the order portal, help desk and the CAS account.
 - Pre-Approve: pre-approve order clients to use a list of reception and processing facilities, only available when the "User Role" search field is "Order Client". Please see the Order Client mockup.
 - Copy: register a similar user, only apply to a single selection.

Figure 1-21 Admin – Users Mockup

The following figures show the User management view with the settings available for each user role, namely:

- Organization Point of Contact as shown in Figure 1-22,
- Division Point of Contact as shown in Figure 1-23,
- Order Client as shown in Figure 1-24,
- Product Recipient as shown in Figure 1-25
- CSR as shown in Figure 1-26

Admin (new page)

Organizations Divisions Processing Facility Reception Facility Users

- Search Users

User Role: Organization: Division:
 State: User Name:

Apply

- Users

Select	Login ID	User Name	State	CAS State	Role(s)	Phone	Email
<input type="radio"/>	Alex	Alex	Active	Active	OC		
<input type="radio"/>		Adon	Active	Active	CSR		
<input type="radio"/>		Alan	Active	Active	PR		
<input checked="" type="radio"/>	Mike	Mike	Active	Active	Org. PoC		
<input type="radio"/>		Chri	Active	Active	Div PoC		
<input type="radio"/>		David	Active	Active	OC, PR		

Reset Password

Register A New User

Register A New User:

Roles

☐ CSR End Users Roles: Default Role:

User Info

User ID: First Name: Phone:
 Organization: Last Name: Email:

Other information:
 1. State (read only for existing entities)
 2. Fax Number
 3. Mailing Address
 4. Other Organization PoC Attr 1, 2?

Organization CSRs: Organization PoCs:

Settings

Save Cancel

~MagicDrawDocTemplates~\Figures\SDD\OHS\RCMOHSMockups\Admin-User-OPoC.png

Figure 1-22 Admin – Users – Organization Point of Contact Mockup

Admin (new page)

Organizations Divisions Processing Facility Reception Facility Users

- Search Users

User Role: Organization: Division:
 State: User Name:

Apply

- Users

Select	Login ID	User Name	State	CAS State	Role(s)	Phone	Email
<input type="radio"/>	Alex	Alex	Active	Active	OC		
<input type="radio"/>		Adon	Active	Active	CSR		
<input type="radio"/>		Alan	Active	Active	PR		
<input type="radio"/>		Mike	Active	Active	Org PoC		
<input checked="" type="radio"/>	Chri	Chri	Active	Active	Div PoC		
<input type="radio"/>		David	Active	Active	OC, PR		

Reset Password Register A New User

Register A New User:

Roles

☐ CSR End Users Roles: Default Role:

User Info

User ID: First Name: Phone:
 Organization: Last Name: Email:
 Division:

Other information:
 1. State (read only for existing entities)
 2. Fax Number
 3. Mailing Address
 4. Other Division PoC Attr1, 2?

Organization CSRs	Organization PoCs	Division CSRs	Division PoCs
CSR-1	PoC-1	CSR-2	

Settings

Save Cancel

Figure 1-23 Admin – Users – Division Point of Contact Mockup

Options (depending on privileges) are:

- Reset Password: reset user password and send password by email
- Unlock: unlock the CAS account
- Deactivate Login: deactivate the CAS account
- Deactivate User: deactivate the order portal and help desk account
- Activate User: activate the order portal, help desk and the CAS account
- Pre-Approve: pre-approve order clients to use a list of reception and processing facilities, only available when the "User Role" search field is "Order Client"

Register A New User:

☐ CSR End Users Role: Order Client Default Role: Order Client

User Info: User ID, First Name, Phone, Organization, Last Name, Email, Division

Other Information: 1. State (read only for existing entities), 2. Fax Number, 3. Mailing Address, 4. Four User Defined Attr 1, 2, 3, 4, 5. Other Order Client Attr 1, 2, 3

Expiry Date: [Calendar]

Division CSRs: CSR-1, Division PoCs: PoC-1, PoC-2, Pre-Approved Reception Facilities, Pre-Approved Processing Facilities

Settings:

- ☐ Monitor Only: May View Division Orders, May Edit Division Orders, May Specify Direct Downlink, May View Quote Tracking, May Order RADARSAT-1, May Order AIS, May Set Transponder, May Select Satellite, May Change Catalogue Visibility Restriction
- CSR Approval Required: [Dropdown]
- Fast Tasking: [Dropdown]
- May View Quote Tracking: [Dropdown]
- May Order AIS: [Dropdown]
- May Select Satellite: [Dropdown]
- May Change Catalogue Visibility Restriction: [Dropdown]

Notification Settings:

- Notify Me For the Following: ☐ Use Division Settings
- Notify Me For Division Orders: ☒ Use Division Settings

Temporary Settings:

Some as above in the normal settings except without 1. Notification Settings

User Class: [Dropdown] Expiry Date: [Calendar]

User Class is a single selection

Pre-Approve Reception and Processing Facilities:

Please select from the permitted Reception and Processing Facilities info to pre-approve

Order Client	Permitted Reception Facilities (need CSR approval)	Permitted Processing Facilities (need CSR approval)
Alex	[Dropdown]	PF-1(CA), PF-7(U/SA), PF-8(U/SA)
Anna	RF-3(CA), RF-4(U/SA)	PF-5(CA)
Lily	RF-1(CA), RF-6(CA), RF-4(U/SA)	

Pre-Approve Cancel

Pre-Approve Reception and Processing Facilities Confirm:

Are you sure you want to pre-approve Alex, Anna and Lily to use the selected Reception and Processing Facilities?

Yes No

Annotations:

- If Monitor Only is checked, all other settings should be hidden or disabled.
- if multiple selections: 1. Use Division Setting, 2. Yes, 3. No

Figure 1-24 Admin – Users - Order Client Mockup

Admin (new page)

Organizations Divisions Processing Facility Reception Facility Users

- Search Users

User Role: Organization: Division:
 State: User Name:

- Users

Select	Login ID	User Name	State	CAS State	Role(s)	Phone	Email
<input type="radio"/>	Alex	Alex	Active	Active	OC		
<input type="radio"/>		Adan	Active	Active	CSR		
<input checked="" type="radio"/>	Alan	Alan	Active	Active	PR		
<input type="radio"/>		Mike	Active	Active	Org PoC		
<input type="radio"/>		Chri	Active	Active	Dir PoC		
<input type="radio"/>		David	Active	Active	OC, PR		

Register A New User:

Roles:
☐ CSR End Users Roles: Default Role:

User Info:
 User ID: First Name: Phone:
 Organization: Last Name: Email:
 Division:
 Expiry Date:

Other information:
 1. State (read only for existing entities)
 2. Fax Number
 3. Mailing Address
 4. Four User Defined Attr 1, 2, 3, 4
 5. Other Product Recipient Attr1, 2?

Division CSRs: Division PoCs:

Settings:
☐ May View Division Products
 - Delivery Settings:
 FTP URL:
 User Name: Password:

Temporary Settings:
☐ May View Division Products
 User Class:
 Expiry Date:

-MagicDrawDocTemplates-\\Figures\\SDD\\OHS\\RCMOHSMockups\\Admin-User-PR.png

Figure 1-25 Admin – Users – Product Recipient Mockup

Admin (new page)

Organizations Divisions Processing Facility Reception Facility Users

- Search Users

User Role: Organization: Division:
 State: User Name:

Apply

- Users

Select	Login ID	User Name	State	CAS State	Role(s)	Phone	Email
<input type="radio"/>	Alex	Alex	Active	Active	OC		
<input checked="" type="radio"/>	Adam	Adam	Active	Active	CSR		
<input type="radio"/>	Alan	Alan	Active	Active	PR		
<input type="radio"/>	Mike	Mike	Active	Active	Org PoC		
<input type="radio"/>	Chri	Chri	Active	Active	Div PoC		
<input type="radio"/>	David	David	Active	Active	OC, PR		

Reset Password Register A New User

Options are:

- Reset Password: reset user password and send password by email.
- Unlock: unlock the CAS account.
- Deactivate Login: deactivate the CAS account.
- Deactivate User: deactivate the order portal and help desk account.
- Activate User: activate the order portal, help desk and the CAS account.
- Pre-Approve: pre-approve order clients to use a list of reception and processing facilities, only available when the "User Role" search field is "Order Client". Please see the Order Client mockup.
- Copy: register a similar user, only apply to a single selection.

Register A New User:

Roles

☒ CSR End Users Roles: Default Role:

User Info

User ID: First Name: Phone:
 Last Name: Email:

Other information:
 1. State (read only for existing entities)
 2. Fax Number
 3. Mailing Address
 4. Other CSR Attr1, 2?

Settings

☐ Permission to waive SDAC check:

Organizations:

Divisions:

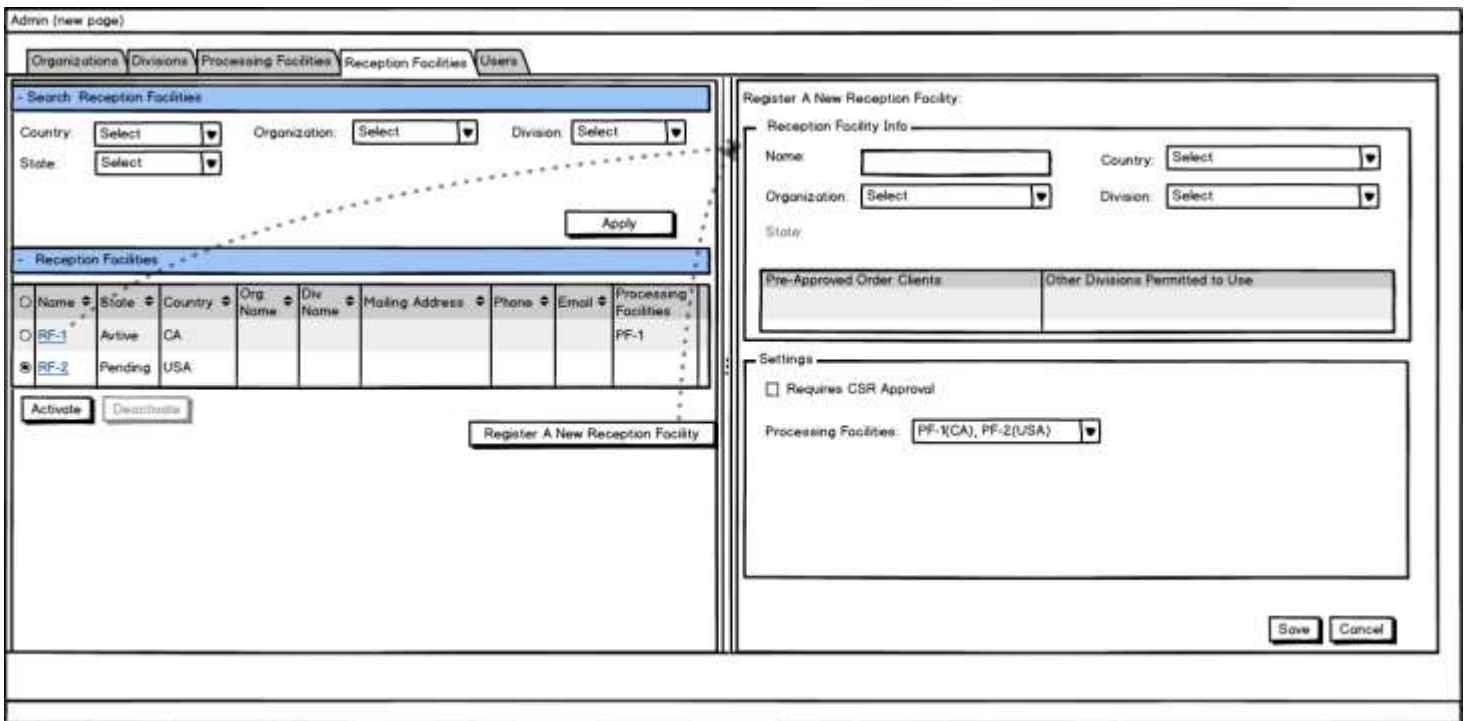
Save Cancel

<MagicDrawDocTemplate>Figures\SDO\OHS\RCMOHSMockups\Admin-User-CSR.png

Figure 1-26 Admin – Users – CSR Mockup

1.5.4 Facilities Management

The following figures show the Reception Facilities and Processing Facilities management views.



Admin (new page)

Organizations Divisions Processing Facilities Reception Facilities Users

- Search: Reception Facilities

Country: Select Organization: Select Division: Select
State: Select

Apply

- Reception Facilities

Name	State	Country	Org. Name	Div. Name	Mailing Address	Phone	Email	Processing Facilities
RF-1	Active	CA						PF-1
RF-2	Pending	USA						

Activate Deactivate

Register A New Reception Facility

Register A New Reception Facility:

Reception Facility Info

Name: Country: Select
Organization: Select Division: Select
State:

Pre-Approved Order Clients: Other Divisions Permitted to Use:

Settings

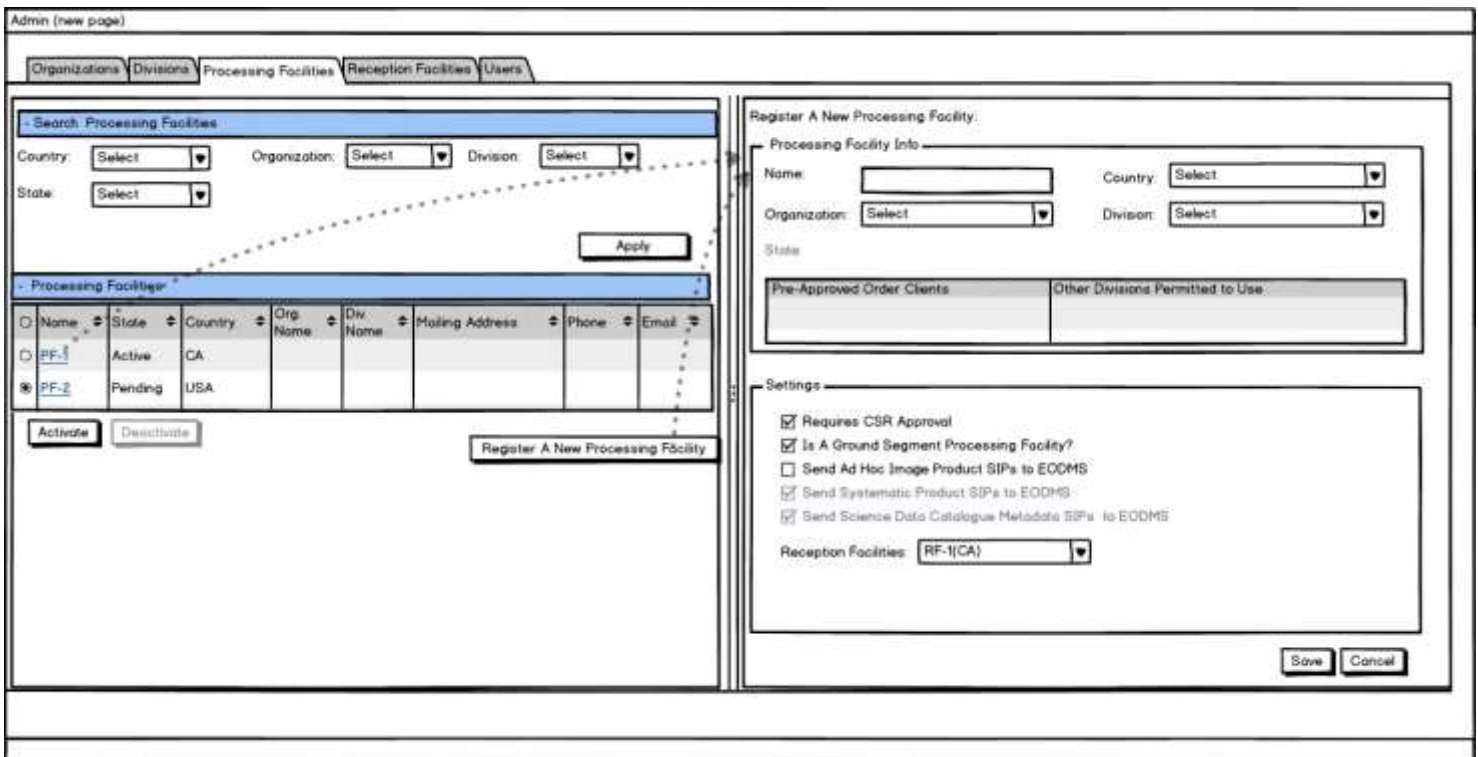
☐ Requires CSR Approval

Processing Facilities: PF-1(CA), PF-2(USA)

Save Cancel

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\Admin-RF.png

Figure 1-27 Admin – Reception Facilities Mockup



Admin (new page)

Organizations Divisions Processing Facilities Reception Facilities Users

- Search: Processing Facilities

Country: Select Organization: Select Division: Select
State: Select

Apply

- Processing Facilities

Name	State	Country	Org. Name	Div. Name	Mailing Address	Phone	Email
PF-1	Active	CA					
PF-2	Pending	USA					

Activate Deactivate

Register A New Processing Facility

Register A New Processing Facility:

Processing Facility Info

Name: Country: Select
Organization: Select Division: Select
State:

Pre-Approved Order Clients: Other Divisions Permitted to Use:

Settings

☒ Requires CSR Approval
☒ Is A Ground Segment Processing Facility?
☐ Send Ad Hoc Image Product SIPs to EODMS
☒ Send Systematic Product SIPs to EODMS
☒ Send Science Data Catalogue Metadata SIPs to EODMS

Reception Facilities: RF-1(CA)

Save Cancel

<MagicDrawDocTemplates>\Figures\SDD\OHS\RCMOHSMockups\Admin-PF.png

Figure 1-28 Admin – Processing Facilities Mockup

1.6 Quota

The following figure is a mockup of the Quota view in the Order Portal.

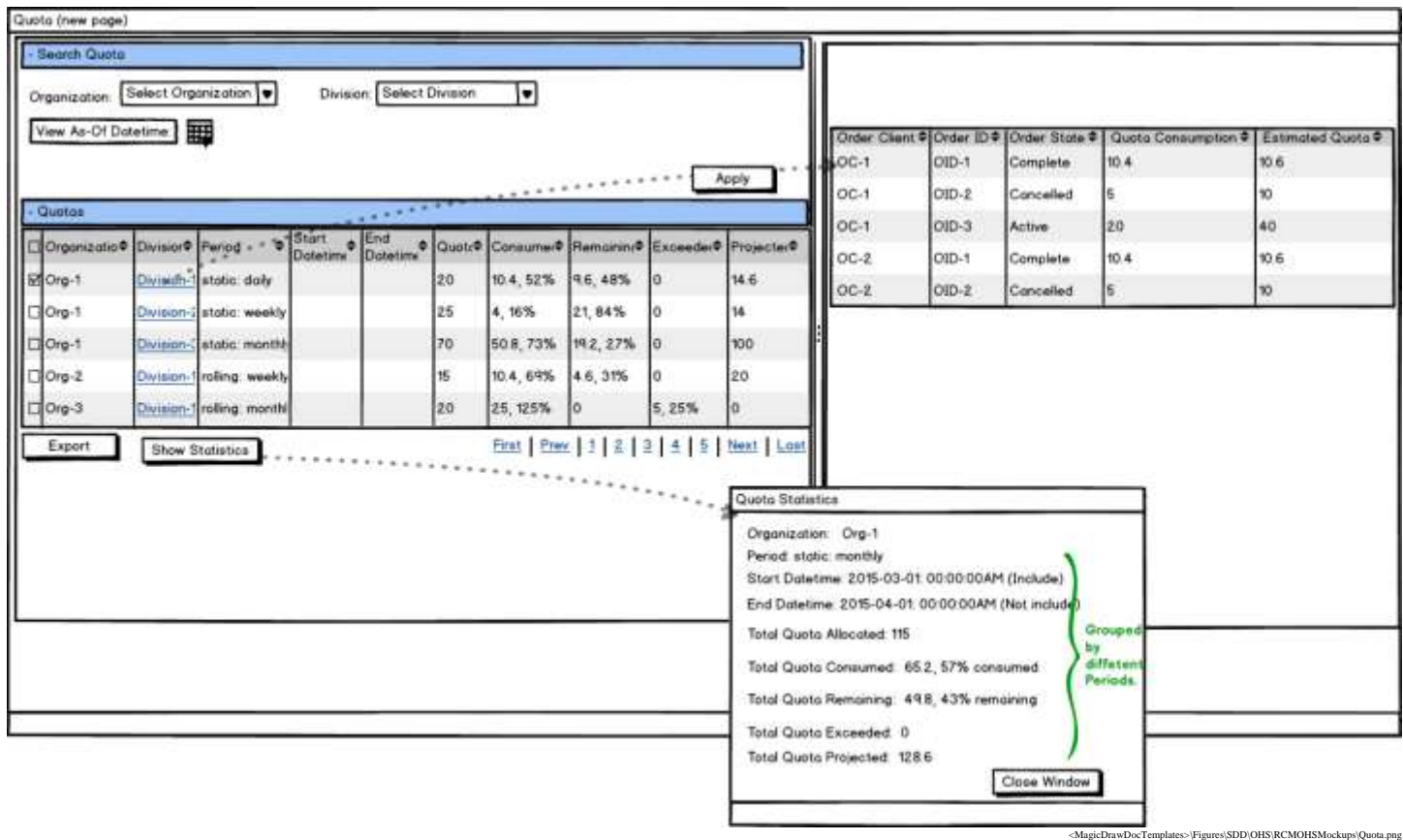


Figure 1-29 Quota Mockup

1.7 Templates

Templates are created, modified and selected using the Order Related views shown in Section 1.2. The following figure is a mockup of a CSR's Templates view in the Order Portal which allows viewing and removing templates. The Order Client's view would be limited to his/her own templates.

Templates (new page)

- Search Template

Template Type: Order Template ▼ Template Name:

Organization: Select Organization ▼ Division: Select Division ▼ Order Client: Select Order Client ▼

Apply

- Template List

<input type="checkbox"/>	Name ▲	Description	Organization	Division	Order Client
<input type="checkbox"/>	temp1	RCM Standing Order			
<input type="checkbox"/>	temp2	RCM Standing Order			
<input type="checkbox"/>	temp3	RCM Hybrid Order			
<input type="checkbox"/>	temp4	RCM Standing Order			
<input type="checkbox"/>	temp5	RSAT-1 Order			

Remove Selected Templates

First | Prev | 1 | 2 | 3 | 4 | 5 | Next | Last

Single Select only.
Options are:
• Order Template
• Acquisition Constraints Template
• Product Spec Pattern Template
• Delivery Spec Template
• RSAT-1 Product Spec Template

<MagicDrawDocTemplate>|Figures|SDD|OHS|RCMOHSMockups|Templates-CSR.png

Figure 1-30 Templates Mockup