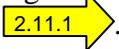# ROSS Version 2.11 and 2.11.1 Release Notes

This is a synopsis of the new and corrected functionality included in ROSS version 2.11 and 2.11.1 to address defects as well as changes in existing business rules and requirements. Known issues and workarounds are included.[1] The primary objectives of version 2.11 were to allow the home dispatch of a group resource to add subordinate requests; expand the ability to cancel a resource's release; build an interface with IQS; make updates to several standard reports and add items to Query Studio. The

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primary objective of version 2.11.1 was to update the existing IQS import process to use GUID rather than Person ID. Additional miscellaneous changes and software problems were also addressed. Items implemented in version 2.10.1 are noted with 2.11.1 .

Installation

Users must uninstall ROSS version 2.10 before installing version 2.11. NOTE: No action is needed by users whose system administrators use an installer (e.g., BLM). Citrix servers will be updated with the new version although there could be some lag time between the deployment and the completion of this task. Users who access ROSS via Citrix should still install 2.11 as logging in to ROSS directly is their backup if Citrix is unavailable. Administrative rights may be necessary to install ROSS.

If the 'Uninstall ROSS PROD 210' option is missing from the Start menu and Control Panel (Add / Remove Programs) users should navigate to C://Program Files/ROSS/ROSSPROD210 and double-click the Uninstall.exe file.

The URLs for the ROSS install package, Web Status, Cognos and the Resource Clearinghouse have not changed. The URLs for accessing ROSS Online Help are changing with version 2.11. Users that have linked to or saved the Online Help locations should update using the following information:

ROSS Production	http://rossHelp.nwcg.gov/ROSS/Welcome_to_ROSS_Online_Help.htm
ROSS Practice	http://rossHelp-pr.nwcg.gov/practice/ROSS/Welcome_to_ROSS_Online_Help.htm
ROSS Training	http://rossHelp-tr.nwcg.gov/training/ROSS/Welcome_to_ROSS_Online_Help.htm

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IQSweb[2] / ROSS Interface

The IQSweb / ROSS interface has been built and tested internally. It will not 'go live' until testing between systems is complete. States who have transitioned to the interface version of IQSweb will be prevented from importing XML files. At some point in the future the IQS import will be permanently disabled. Detailed information about the interface is not included here but will be published before the interface is turned on. Related changes that are being deployed in 2.11 or 2.11.1 are covered in Qualifications Import, User Accounts and Resource Clearinghouse.

Add Subordinate Request

The home dispatch of a group (e.g., Engine, Crew or Team) is now permitted to add and fill subordinate requests while the parent is at incident or available/unavailable on a preposition. Previously, the home dispatch could only add subordinate requests for a non-local assignment when the parent resource was reserved or mob en route. Once the parent of the group was at incident, it was the responsibility of the incident dispatch to add requests for additional positions. This new functionality also allows a subordinate request to be added to a prepositioned group that is currently at incident on a non-local, non-preposition (if return-to-preposition was selected).

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[1] An explanation of pertinent acronyms is provided at the end of this document.
[2] The web-based version of IQS, initially released January 4, 2010.

The home dispatch may use the existing Add Subordinate Request option on the Request Status screen, provided the group has not been reassigned. After a reassignment, subordinate requests may be added via a new option on the Resources (Nonlocal Incident) screen (Fig.1).[3] Users may search for and select the parent resource then choose Add Subordinate Request. The subordinate request will be added to the resource's current request and will be pending with the home dispatch.
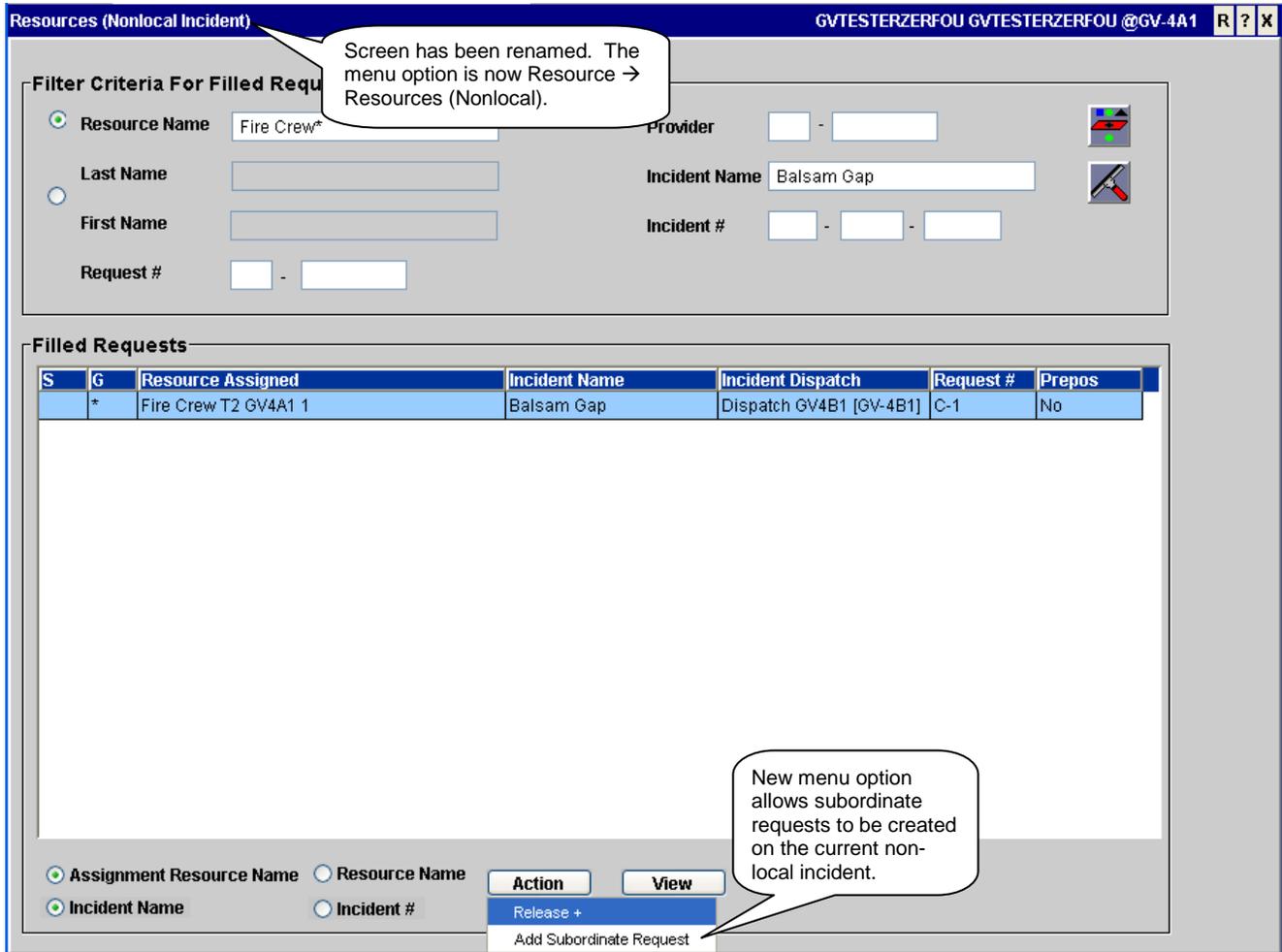

Figure 1 – New Add Subordinate Request option on the Resources (Nonlocal Incident) screen.

Cancel Release

Previously, when a resource was demobed in error or due to inaccurate information, recovery involved a cumbersome two-step process: first edit the demob travel to set the resource released at incident and then unrelease the resource. This has been streamlined. The requesting dispatch may now cancel the release of a non-tactical resource in one step, up until the resource is checked in. This includes cancelling release of a non-local support request where control was maintained as well as cancelling release of a prepositioned resource from its most recent non-preposition assignment. The release of tactical aircraft, which do not get checked in, may be cancelled any time prior to the next assignment.

In order to cancel the release of a subordinate resource its parent must be at incident, released (at incident), tentatively released or available/unavailable on a preposition. When the release of a parent is

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[3] This screen was formerly named 'Release Resources (Nonlocal Incident)' but has been relabeled due to the added functionality.

cancelled and all its subordinates were released concurrently, ROSS automatically cancels the release of the subordinates that have not been checked in or subsequently assigned. If one or more of the subordinates have a different release date/time than the parent, the user must choose whether or not the subordinate's release should be cancelled.

Because resources whose demob is complete are not displayed on the Incident Resources screen, a new Cancel Release+ option has been added to the Request Status screen (Fig. 2). Users may optionally provide documentation about the cancellation. When a release is cancelled all demob travel is deleted and the resource is set back at incident.

For consistency, the 'No Release' radio button on the Edit Release dialog has been relabeled 'Cancel Release'.
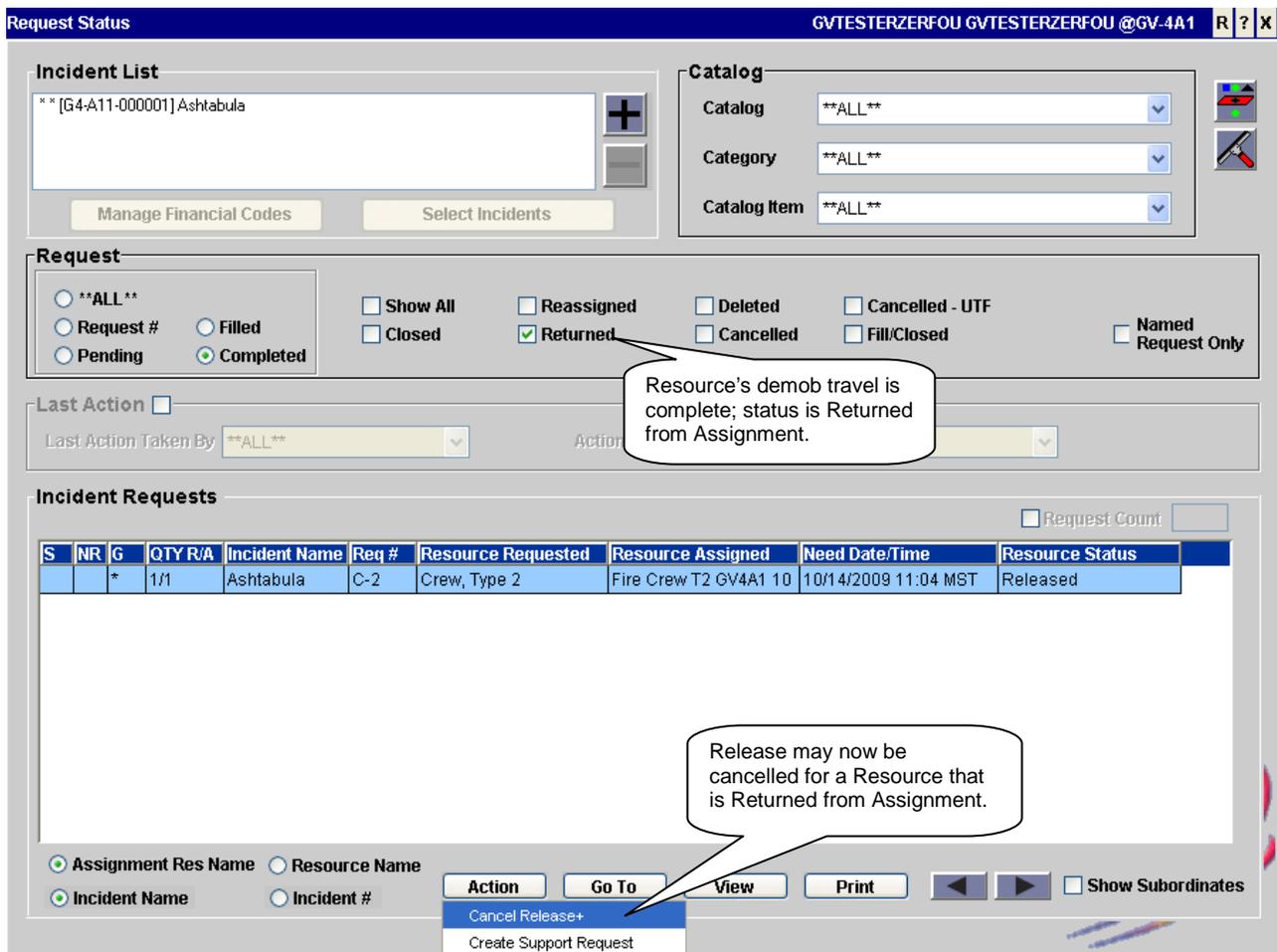

Figure 2 – New Cancel Release option on Request Status screen.

Known Issue: If a prepositioned resource is released to home from a local, non-preposition assignment the user receives an error when attempting to cancel the release. This will be fixed in a future version. **Workaround**: The travel may be edited to set the resource to Released (At Incident) at which point the release can be cancelled.

Qualifications Import
The record source of existing APHIS overhead resources has been changed to EQS to denote the APHIS Emergency Qualification System. APHIS has updated their export process to set record source to EQS. The ROSS import routine has been modified so that updates will only be applied where the record source in the .xml file and in ROSS are the same.

Several events are taking place to prepare for activation of the ROSS / IQSweb interface. Version 6.0 of the legacy IQS application has been released and includes functionality for generating a GUID in conjunction with the existing Person ID.[4] **IQS users should have updated to v6.0 and then re-imported all valid IQS resources into ROSS prior to December 18, 2009.**

On December 18, 2009, the ROSS import function was temporarily disabled and the existing Person ID for all IQS resources was deleted from the ROSS database.[5] Beginning in January 2010, import files **2.11.1** generated by IQS will automatically exclude Person IDs. Starting with ROSS version 2.11.1, imports from IQS that include Person ID will be rejected. GUIDs must be exactly 36 characters and may not match an existing IQS resource.

After the archive of CY 2009 incidents the import function will be re-enabled for APHIS and IQS. IQS import files generated by either legacy IQS v6.0 or IQSweb v1.0 will be accepted. Imports from IQS v5.0 will be permanently disabled. All IQS resources without a GUID will be deleted from the ROSS database prior to re-enabling import in January 2010. When the IQSweb / ROSS interface is activated, imports from legacy IQS will be permanently disabled. APHIS will continue to use the ROSS import function for the near term.

User Accounts

In preparation for the deployment of the ROSS / IQSweb interface, a new Account Notifications tab has been added to the User Accounts screen (Fig. 3). The Available External Systems grid displays external systems for which user accounts are authenticated and authorized by ROSS. This allows an account manager to specify the external system(s) associated with a user's account, e.g., Altaris CAD – CAAEU. This is needed to prevent ROSS from sending notifications to CAD when user name or password changes occur for IQSweb external users.

The Account Notifications tab is only displayed when the ROSS User or Services Access checkbox is checked and saved for the selected user. NOTE: The Services Access checkbox is used to indicate that the user does not use ROSS, per se, but is authorized to send messages to ROSS via the interface with Altaris CAD and/or IQSweb. A Services Access user may not also be a ROSS User.

Any existing Services Access user accounts have been automatically associated with the CAD system for the dispatch center(s) where the user is authorized to invoke services. **Existing ROSS User accounts have not been associated with IQS or any CAD system. Account managers must make the appropriate associations**. To assist in this effort, a report of known Altaris CAD users will be provided.

Any assigned external systems are removed from a user's account when the ROSS User or Services Access checkboxes are unchecked and the change is saved. They must be added back manually if one or the other of the boxes is checked again.

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[4] A machine generated Globally Unique Identifier, e.g., F9168C5E-CEB2-4faa-B6BF-329BF39FA1E4
[5] The Person ID must be deleted because it is a 9-digit encrypted field and ROSS cannot guarantee that it does not contain Personally Identifiable Information, i.e., SSN.
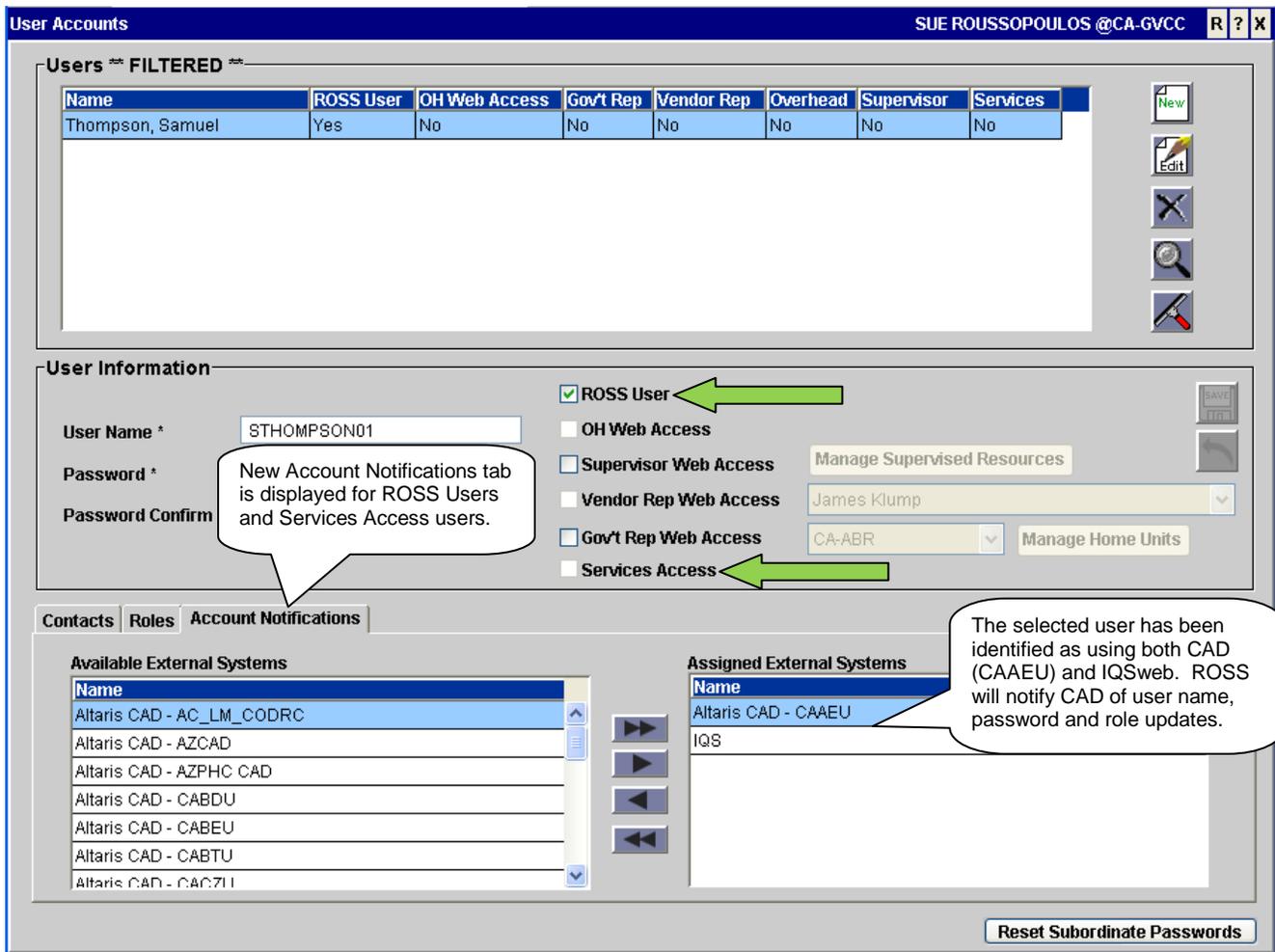
Figure 3 – New Account Notifications tab

Cancel Reassignment

Changes were made to address a situation that caused resources to be set to 'No Status' with a location of 'Location Not Assigned' when the reassignment of their parent was cancelled while mob en route to the reassignment. The resources affected were those assigned to subordinate requests that were added while the parent was mob en route. Now when the added subordinate request is deleted the resource's status is set based on how it was assigned or reassigned.

- If the resource was assigned to the subordinate request while available at home, then the resource is set available at home if the parent's reassignment is cancelled.
- If the resource was reassigned to the subordinate request, then the resource is set back to at incident on the reassign-from incident and request if the parent's reassignment is cancelled.
- If the resource was assigned to the subordinate request from a preposition incident, then the resource is set available on the preposition if the parent's reassignment is cancelled.

The Request Action message for Cancel Reassignment now identifies which requests were added and includes the name and primary phone of the requesting dispatch so that they may be notified (Fig. 4)
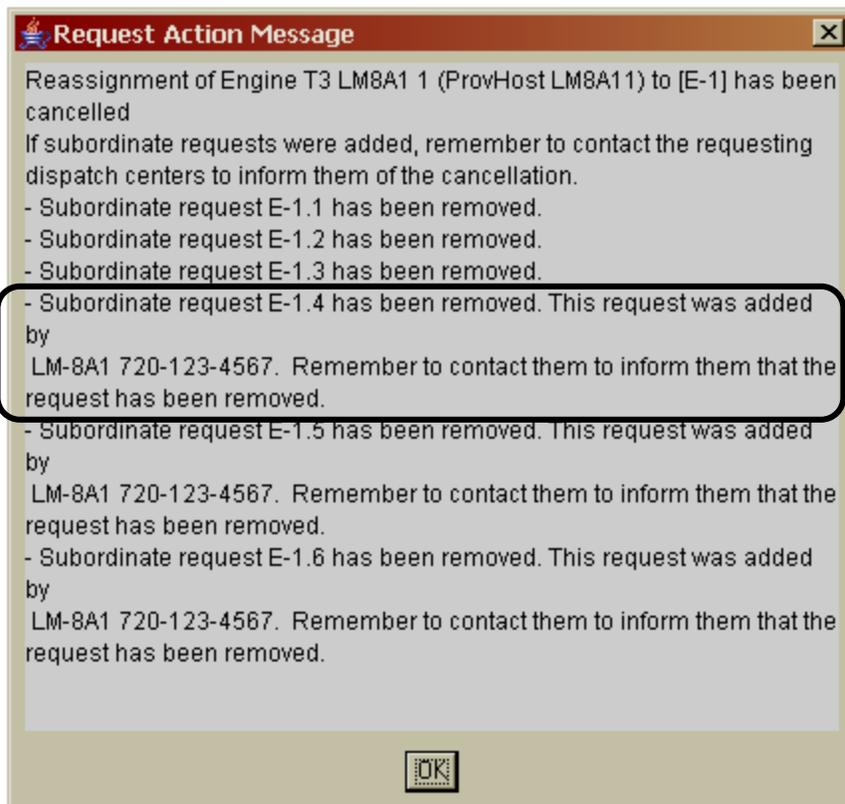
Figure 4 – Revised message for Cancel Reassignment.

Known Issue: If the added subordinate request is pending (rather than filled) the previous version of the Cancel Reassignment message is displayed. This will be fixed in a future version.
Workaround: None

Reports

Changes have been made to various standard reports and to Query Studio.

The following reports were updated to display Assignment Name if different than Resource Name:

Report	Old Column Label	New Column Label
Tentative Release by Incident	Resource Name	Resource Assignment Name
Merge Incident	Source Incident Resource	Source Incident Resource Assignment Name
Released At Incident by Incident	Resource Name	Resource Assignment Name
Resource on Assignment by Provider	Resource Item	Resource Assignment Name

The 'Order From – Providers, Subordinates, Selection Area' report has been renamed '**Order From**'. This report now includes sections for Direct Order and Place Up Affiliations for the selected dispatch (Fig. 5).

Figure 5 – New affiliation sections added to the Order From report.

The Requested Item column in the **Workload** report now displays the user-entered description (e.g., 4x8 plywood sheets) for all '!Not in Catalog – Supplies' requests. Likewise, the Requested Catalog Item Name and Filled Catalog Item Name in Query Studio (Requests subject area) now display the user-entered description for these types of requests.

The counts in the 'Committed' and 'At Incident' columns of the **Incident Resource List** report now include resources that are reassigned at incident. For preposition incidents the counts in these columns now include resources that are available/unavailable on the preposition. The counts for the 'Pending', 'Committed', 'At Incident' and 'Mob en Route' columns now exclude overhead subordinate requests/resources. The 'OH Roster/Manifest' column is now the rightmost column.

The 'ATA' columns have been removed from the **Mobilization and Demobilization Travel** report as they were never populated. The section headers now repeat across page breaks. Sections with no data now display 'None' next to the section header. The report description has been modified to more accurately reflect the report. The new description is: "This report provides a list of resources and their travel information to or from an incident/location within the selected time frame. This report does not include resources with no travel documented."

The following query subjects and items have been added to Query Studio:

Subject Area	New Query Subject	New Query Items
Organization	Direct Order Affiliations	- DO Affiliate GACC Org Name - DO Affiliate GACC Org Unit Code - DO Affiliate Org Name - DO Affiliate Org Unit Code - DO Catalog Item Name - DO Catalog Name - DO Category Name - DO Inc Host Org Name - DO Inc Host Org Unit Code - DO Ordering Auth Flag
Organization	Place Up Affiliations	- PU Affiliate GACC Org Name - PU Affiliate GACC Org Unit Code - PU Affiliate Org Name - PU Affiliate Org Unit Code - PU Default Flag - PU Inc Host Org Name - PU Inc Host Org Unit Code - PU Ordering Auth Flag
Organization	Selection Area	- SA Active Flag - SA Catalog Item Name - SA Catalog Name - SA Category Name - SA GACC Org Name - SA GACC Org Unit Code - SA Org Name - SA Org Unit Code - SA Place Up Auth Flag - SA Placed Down Reqs Flag - SA Placed Reqs Flag

The following query items have been added to Query Studio:

Subject Area	Query Subject	New Query Items
Resources	Contacts	- Resource Contact Record Source - Resource Contact Record Source Code NOTE: The values indicate which system is the owner of a contact entry (e.g., ROSS or IQCS).
Resources	Resources	- Fitness Rating - Fitness Rating Expiration Date - Gender
Organization	Users	- Assigned External System Name NOTE: The values indicate the external system(s) currently associated with the user (e.g., Altaris CAD - CAAEU).

Resource Clearinghouse

Several changes were made in preparation for the ROSS/IQSweb interface. On the Systems screen, the System Type choice box now includes 'IQCS' and 'IQS'. The 'Qualification' type has been removed. The 'External ID' column has been removed from the Systems grid.

A scrollable text box has been added to the Duplicates screen to show the contents of the Resource Contact(s) information for both the registered and possible duplicate resources (Fig 6). A new 'In ROSS' column indicates whether or not the registered resource is in ROSS. A 'Y' signifies that the resource is in ROSS and not removed; otherwise 'N' is displayed.

Figure 6 – Changes to the Duplicates screen in the Resource Clearinghouse.

On-Line Help

2.11.1

Updated On-Line Help files will be deployed in v2.11.1.

Additional Change Requests and Defects Fixed in this Version:

Screen or Functionality	Description of Change
Analytical Reports	Per development standard, the type of several query items was changed from ID to Attribute
Analytical Reports	Within the Organization query subject (Organization subject area), 'Political Unit Type' has been relabeled 'Political Unit Level'. 'Political Unit Code' has been relabeled 'Political Unit Abbrev'. The renamed items will be dropped from existing reports and must be re-added by the user.
Analytical Reports	Changed SQL setting for CONTRACT and CONTRACT_RESOURCE to improve performance of two vendor related User Community reports.
Analytical Reports	Corrected an underlying problem that caused performance issue
Analytical Reports	The 'Release Auth Required Flag' in Incidents.Incidents was incorrectly defined. This has been fixed.
Analytical Reports	Changed the default from Pick to Search for Incident Number and Roster Name to improve usability.
Analytical Reports	Corrected an issue in the Contracts query subject (Requests subject area) that caused Vendor Name field to be blank.
Consistency	Tool Tips for Refresh [R], Help [?] and Close Screen [X] have been moved so they no longer obscure other buttons.
Consistency	Message displayed to user when creating an incident was changed from 'Creating incident' to 'Creating Incident'.
Contract	Fixed the 'Operator Provided By' and 'No. of Operators' fields so they may be edited.
Contract	Users were unable to remove a contract when the same organization appeared in both the Organizations Managing Resources and the Organizations with Direct Access grids. This has been corrected.
Incident	Users were unable to close an incident when a resource that had been assigned was reserved for a subsequent assignment. This has been fixed.
Incident Resources	Several different scenarios for reassigning a resource from a preposition to a preposition left the initial preposition request as Filled rather than Reassigned. This has been fixed.
Incident Resources	Mode of Travel is no longer copied to the reassign-from request.
Incident Resources	The incident dispatch was incorrectly able to cancel the release of a non-local support request when control was retained by the requesting dispatch. This has been fixed.
Merge Incidents	Users were unable to merge incidents when the source incident contained a TFR request. This has been corrected.
Password Reset Service	Enabled an idle timeout on the PRS and Schedule Task database connection pool.

Screen or Functionality	Description of Change
Pending Request	Reassigning a tactical aviation group that was mob en route to a reassignment left the reassigned-from subordinate requests as Filled rather than Reassigned. This has been corrected.
Pending Request	Corrected a problem that prevented users from assigning the same infrared aircraft to multiple infrared service requests.
Pending Request	When refilling a subordinate request with a non-local, unassigned resource the Fill Request dialog was incorrectly displayed. This has been corrected.
Pending Request	The Reserved on Roster dialog is no longer displayed when assigning a prepositioned group.
Pending Request	A prepositioned resource (e.g., ENOP) added to a position on an assignment roster for a prepositioned parent was being treated as a fill rather than a reassign. This has been corrected.
Print Button Reports	Previously, the Assignment History report did not include requests the resource was reassigned from while mob en route even though these requests were displayed on the Assignment History tab. These requests are now included in the report.
Print Button Reports	The Incident Header Information Report was searching for request related documentation. This has been cleaned up.
Print Button Reports	Minor corrections were made to the Tactical Aircraft Incident Information report.
QuickFill	Corrected a problem that prevented quickfilling a tactical aircraft that requires a tanker base.
Request Status	Corrected a refresh issue that allowed subordinate requests to be incorrectly added to a parent that was released or tentatively released.
Request Status	Fill with Agreement is no longer permitted for items that were requested with selected items from the configuration.
Request Status	The Reassigned To field on View Request was not populated if a support request existed for the reassign-from request. This has been fixed.
Resource Clearinghouse	Relabeled 'System' to 'Owning System' on the Duplicates screen and made Owning System the first column on the Search screen
Resource Item	Users may now create only one primary contact for a contact method, e.g., Office Phone.
Services Interface	When an external qualifications system sends a delete duplicate resource message the removed or deleted resource is now also removed from any master rosters.
Services Interface	External qualification systems were able to specify a government non-dispatch organization as a resource's home dispatch. This now results in an error.
Standard Reports	The Tentative Release by Incident report now includes resources on subordinate requests when the parent's catalog is selected.

Screen or Functionality	Description of Change
Standard Reports	The NFES Order Form report now defaults to PDF output.
Standard Reports	The description of the Incident Summary by Provider report has been updated to more accurately reflect the intent and contents of the report.
Support Request	Shipping Addresses created on non-local support requests were incorrectly being added to the incident. They are now saved as temporary shipping addresses for re-use by the non-local dispatch.
Travel	Corrected a consistency issue so that, following an action, focus is maintained on the selected row.
Travel	Corrected a problem that prevented releasing a prepositioned resource to home from a local wildfire if the mob ETD/ETA to the wildfire was the same as to the preposition.
Travel	Added logic to set 'release to preposition' when a prepositioned resource is assigned to a position on a non-preposition assignment roster. This was causing errors when trying to release resources.
Travel	The TBA travel option was incorrectly enabled for a reserved resource when editing demob travel for the previous assignment. This has been corrected.
Travel	Clearing the mob travel to a reassignment by changing the travel option to TBA or ITIN incorrectly resulted in an error. This has been fixed.
Travel	Travel overlap errors were incorrectly detected when attempting to cancel the reassignment of a group request. This has been fixed.
Travel	Users are now able to set 'No Travel' when releasing a non-local resource from a local incident back to a local preposition.
Travel	The 'Resource Needs Transportation' flag is now copied to subordinates only when the parent is overhead or crew.
Travel	In some situations the 'Resource Needs Transportation' checkbox could be displayed when filling with a non-crew or non-overhead resource. This has been fixed.
Travel	Corrected inconsistencies on the Create / Edit Travel Itinerary dialog.
Travel	Fixed an issue where demobilization dates were not set on a reassign-from request when the mobilization travel to the reassign-to request used a travel itinerary.
User Community Reports	The underlying model for Contract Number query item has been updated to improve performance of the Resources\Status\Vendor Owned Resource Status by GACC, Disp for selected Catalog, Category, Catalog Item report.
View Resource	The error 'The request does not exist in the database' should be displayed for View Request from the Assignment History tab when the resource was reassigned while mob en route to the selected request. Previously this did not work correctly for crew resources. This has been addressed.

Other Known Issues and Workarounds

- Administrative rights may be necessary to install ROSS. If ROSS has not previously been installed, agency security and configuration settings (e.g., FDCC) may prevent non-admin users from writing to the C://Program Files folder. This does not occur if the ROSS folder already exists in Program Files.
  Workaround: Install is successful when the user has administrative rights.

- The 'Uninstall ROSS PROD 211' option may be missing from the Start menu and the Control Panel (Add / Remove Programs). If version 2.11 is installed by a non-admin user, agency security and configuration settings (e.g., FDCC) may prevent display of the Uninstall option. This does not occur if 2.10 is installed by a user with admin privileges.
  Workaround: If it is necessary to uninstall version 2.11, users should navigation to C://Program Files/ROSS/ROSSPROD211 and double-click the Uninstall.exe file.

- When one of the query items in a report contains a null value the report may contain extra blank rows. This is still being investigated and will be fixed in a future version.
  Workaround: None.

Acronyms

ABBREV — Abbreviation
APHIS — Animal and Plant Health Inspection Service
ATA — Actual Time of Arrival
AUTH — Authorized or Authorization
BLM — Bureau of Land Management
CAD — Computer-Aided Dispatch
DISP — Dispatch
DO — Direct Order
ENOP — Engine Operator
EQS — Emergency Qualification System
ETA — Estimated Time of Arrival
ETD — Estimated Time of Departure
FDCC — Federal Desktop Core Configuration
GACC — Geographic Area Coordination Center
GUID — Globally Unique Identifier
INC — Incident
IQCS — Interagency Qualification & Certification System
IQS — Incident Qualification System
ITIN — Itinerary
N — No
NFES — National Fire Equipment System
ORG — Organization
PDF — Portable Document Format
PRS — Password Reset Service
PU — Place Up
RC — ROSS Resource Clearinghouse
REQS — Requests
ROSS — Resource Ordering and Status System
SA — Selection Area
SQL — Structured Query Language

SSN — Social Security Number
TBA — To be arranged (as in Travel)
URL — Uniform Resource Locator
XML — Extensible Markup Language
Y — Yes