ROSS Version 2.14 Release Notes

This is a synopsis of the new and corrected functionality included in ROSS version 2.14. Known issues and workarounds are included. The primary objective of version 2.14 was to complete the ROSS Reports Module through the addition of Analytical Reports (Historical), which provides access to multiple year datasets (from 2009 forward) and permits analysis of summary, trend and point in time information. Other objectives included providing additional capability when searching, filtering, or viewing tracked supply requests and enhancing the ICBS, IQS and IQCS interfaces. Additional miscellaneous enhancements and software problems were also addressed.

Installation

Users must uninstall ROSS version 2.13 before installing version 2.14. 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 deployment and the completion of this task. Users who access ROSS via Citrix should still install 2.14, as logging in to ROSS directly is the backup should Citrix be unavailable. Administrative rights may be necessary to install ROSS.

If the "Uninstall ROSS PROD 213" option is missing from the Start menu and Control Panel (Add / Remove Programs) users should navigate to C://Program Files/ROSS/ROSSPROD213 and double-click the Uninstall.exe file.

New or Changed Functionality

1. ROSS – Analytical Reports (Historical) enhanced reporting package:

- New folder structure to improve usability within query subjects. *Example: History folders which contain data elements that track changes in data (ie. Availability Status) which enables users to create reports to identify status changes of a resource over time and at specific points in time.*
- New calculated fields to report on Incident and Resource activity. *Example: "Calculations" folder with tools to assist in creating reports. One tool is "ROSS Activity Duration" which calculates the duration of ROSS activity on the incident by subtracting the mob ETD/ATD of the earliest resource traveling to the incident from the demob ETD/ATD of the last resource departing the incident. Note: Not a real-time value as there will be up to a 30 minute delay for this value to re-calculate when data changes.*
- 2009 and 2010 Archived data is now available for reporting in Analytical Reports Historical. Previously this data was only accessible from the DDS reports.
- Addition of the current record for 2011 data into the History query subjects which allows 2011 data to be included in reports with 2009 and 2010 data.
- Addition of Tracked Data (data designated to have additions, updates, or deletions tracked for reporting purposes). *Example: Previously if a resource's dispatch was changed, it changed on all current year records for that resource. With this change in reports, all dispatch offices for that resource are captured correctly. Note: In ROSS Production the change will cascade, however, in AR Historical it will be captured for reporting purposes.*
- New tracked data elements will be identified by an asterisk (*). The corresponding data elements in the query subject identified by a caret (^) are related to the tracked object by the ID. This identifies that the two data elements are to be used in conjunction. *Example:*
  - *Inc Fin Code Active Flag**
  - *Inc Fin Code Assigned By Org Name^*
- Glossary of ROSS Analytical Reports – Historical terms:

  Archive Data – Data no longer in the ROSS system, but available using the ROSS – AR Historical Reports package.

  Asterisk or Splat Symbol (*) – The symbol applied to query items that have additions, updates, or deletions tracked for reporting purposes.

  Caret Symbol (^) – The symbol applied to query items that return look-up or reference data associated with the query item ID.

ROSS-AR Package – The collection of ROSS Analytical Report Subject Areas and Query Subjects associated specifically to current ROSS data.

ROSS-AR Historical package – The collection of ROSS Analytical Report Subject Areas, Query Subjects and Query Items associated with current ROSS data, tracked ROSS reporting data and ROSS Archive data.

Tracked Data – Data with additions, updates, or deletions tracked for reporting purposes.

2. NFES Request Changes

- **Creating and editing NFES requests.** ROSS now requires an active incident default financial code in order for the user to create or update a request for an NFES item. If no code is designated, ROSS will return an error message and the user will not be allowed to proceed.
- **New Request Screen (NFES Supplies) changes.** ROSS will limit characters on the Shipping Contact Name and the Shipping Contact Phone to prevent rejections from ICBS which has limits on these two fields.
    - Shipping Contact Name will be truncated at 40 characters from the right if greater than 40 characters.
    - Shipping Contact Phone will be truncated at 20 characters from the right if greater than 20 characters.
- **Displaying tracked supply resources.** The filled resource display name for tracked supply resources now includes the tracking ID and system number.
- **Filtering for NFES requests.** ROSS users can now filter for tracked supply requests on the Pending Request, Multi Place, and Request Status screens.

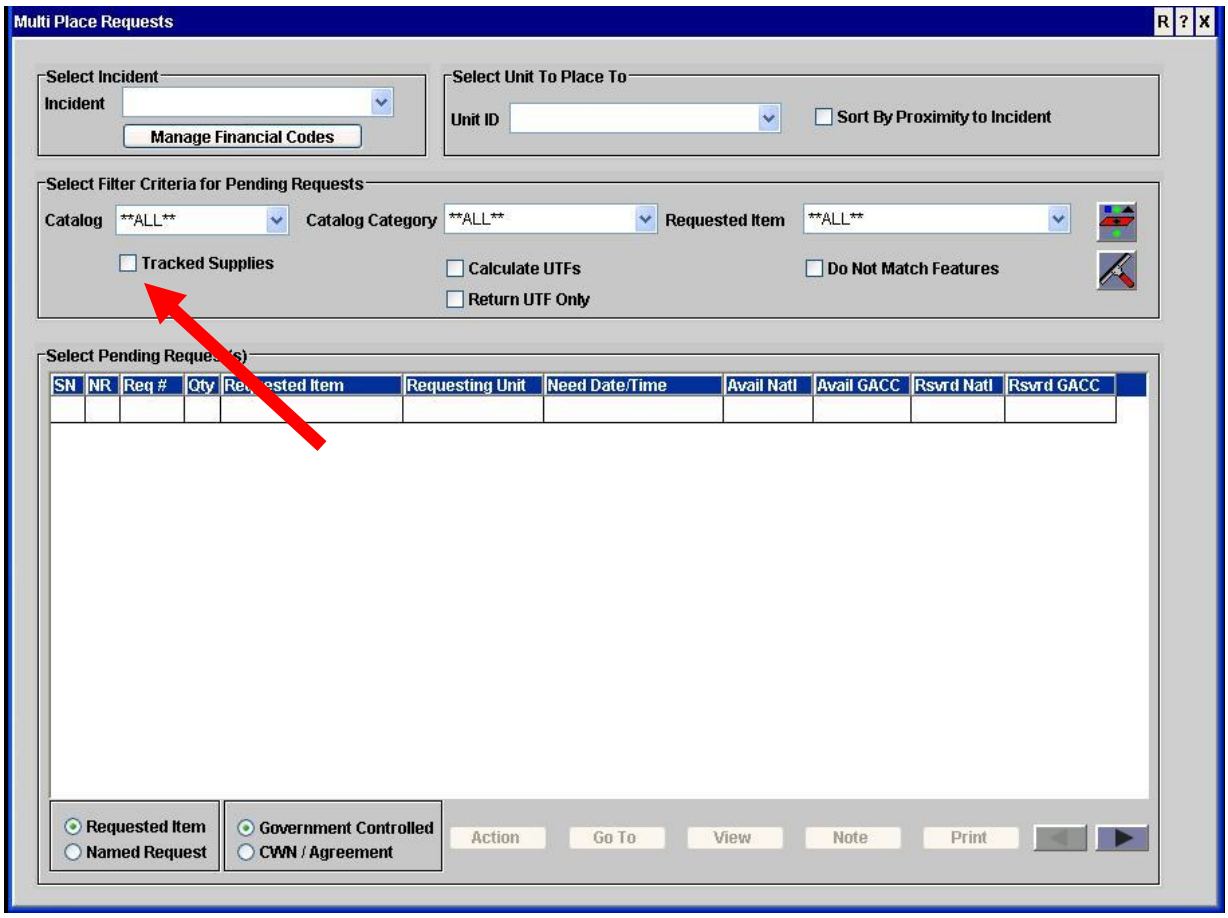


Figure 1. New filter option for tracked supply requests on the Multi Place Requests Screen

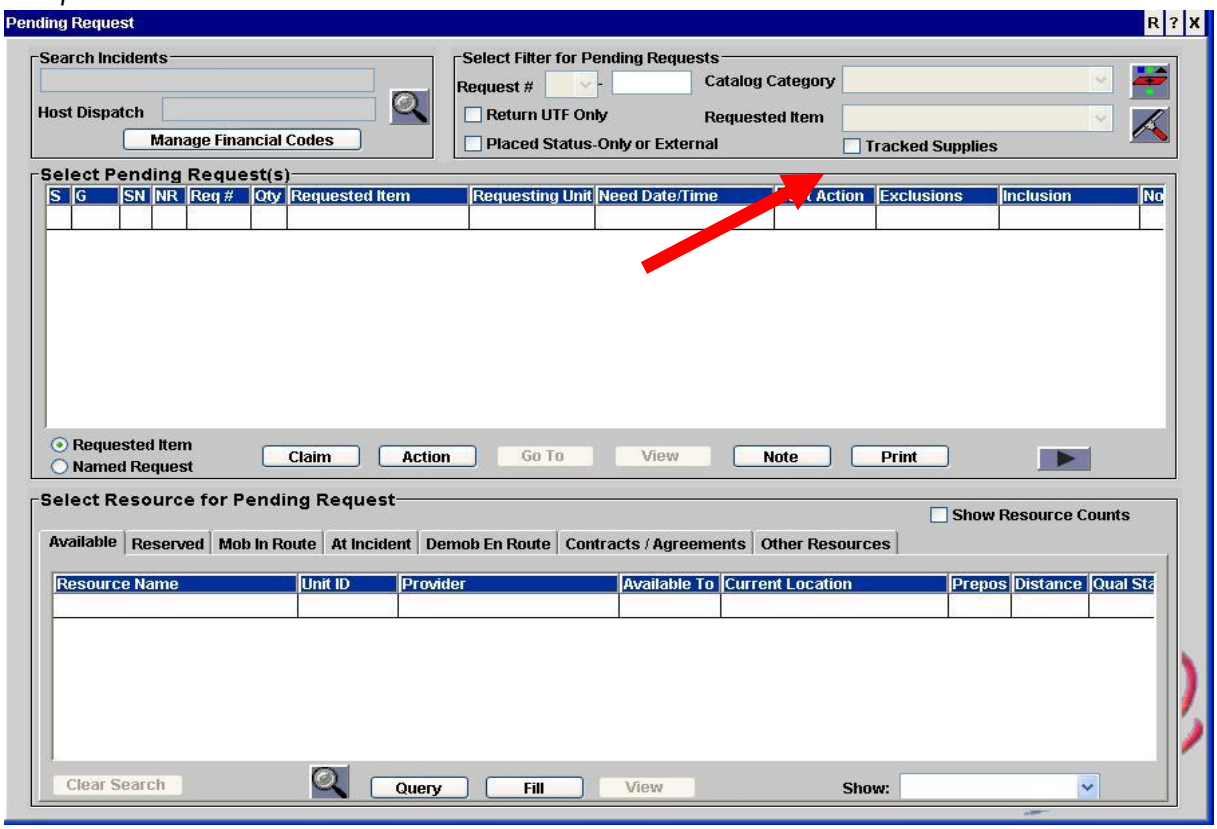


Figure 2. New filter option for tracked supply requests on the Pending Request Screen

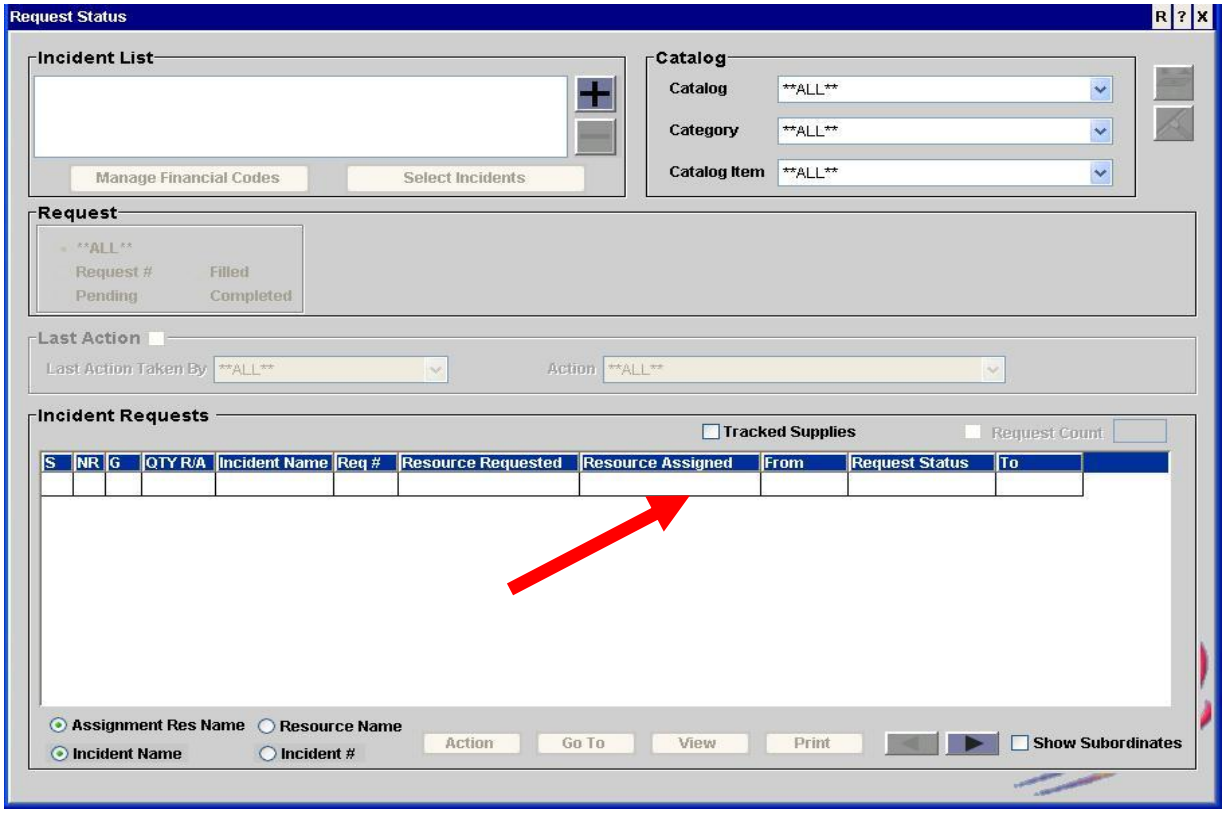


Figure 3. New filter option for tracked supply requests on the Request Status Screen

- **Searching for tracked supply resources.** The Catalog choice list in the Search for Resources Screen now allows the user to select the Supply catalog. If "Supply" is selected, the Select Resource Grid will only show tracked supply resources

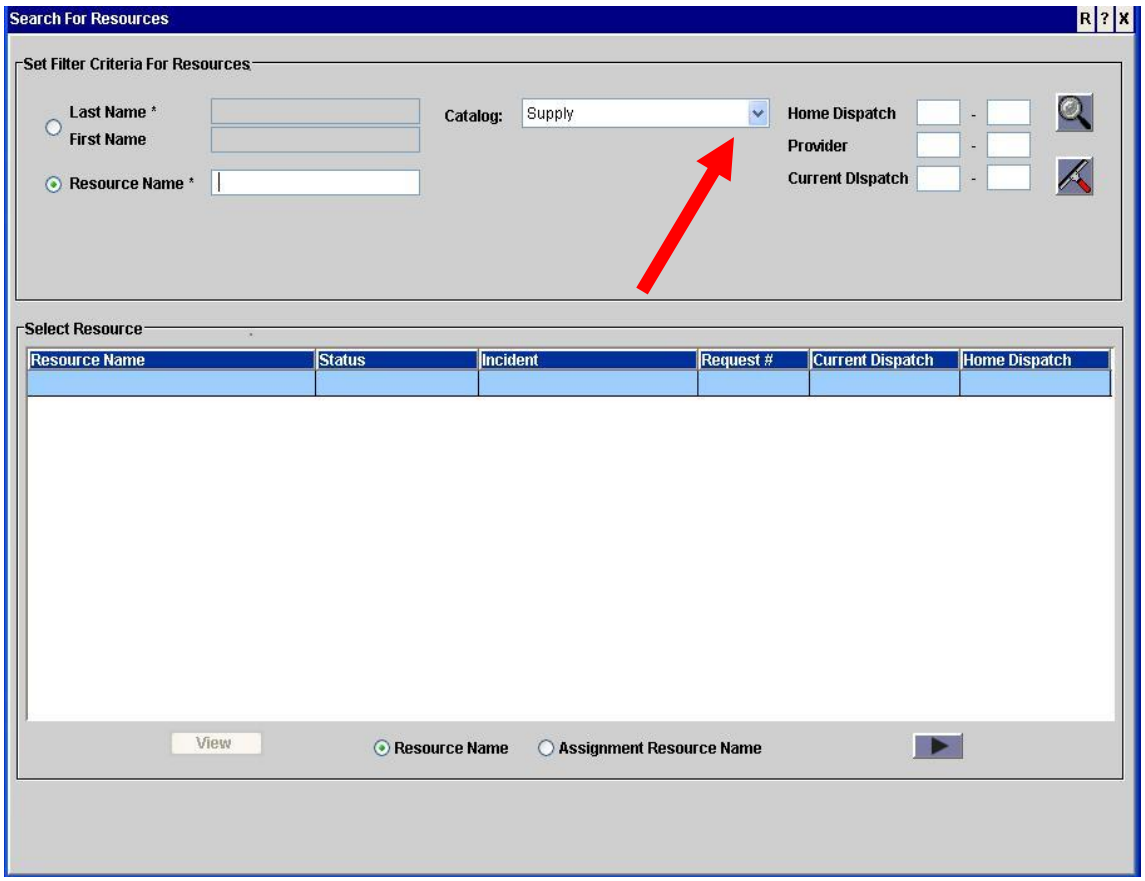
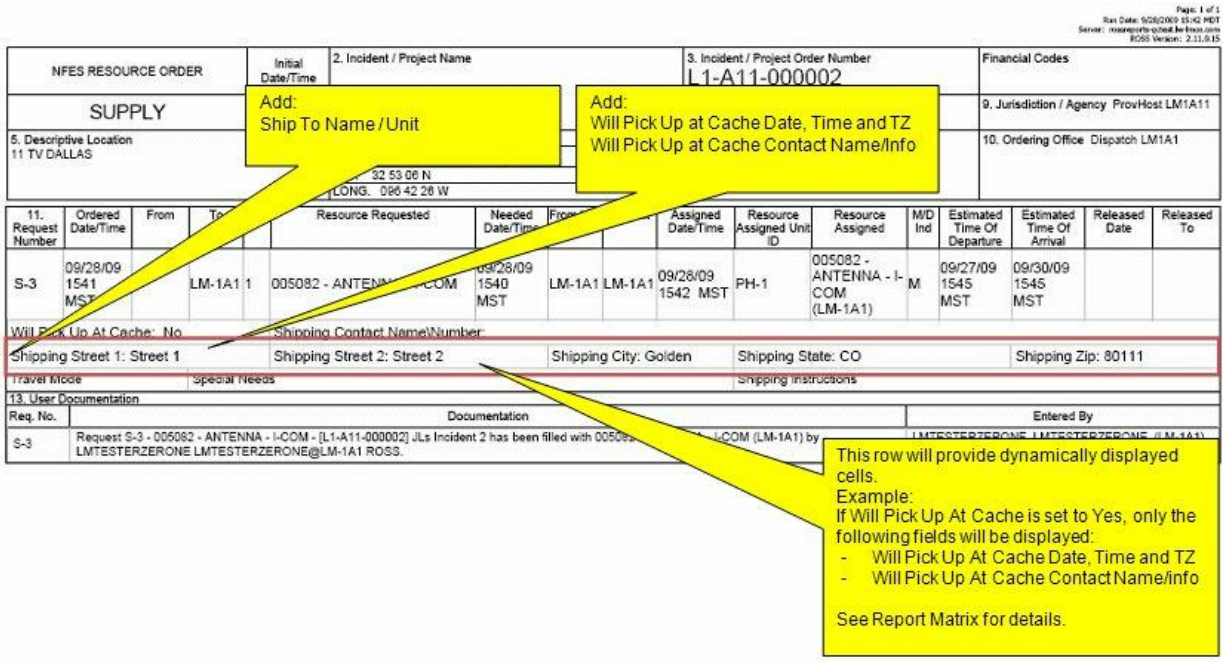


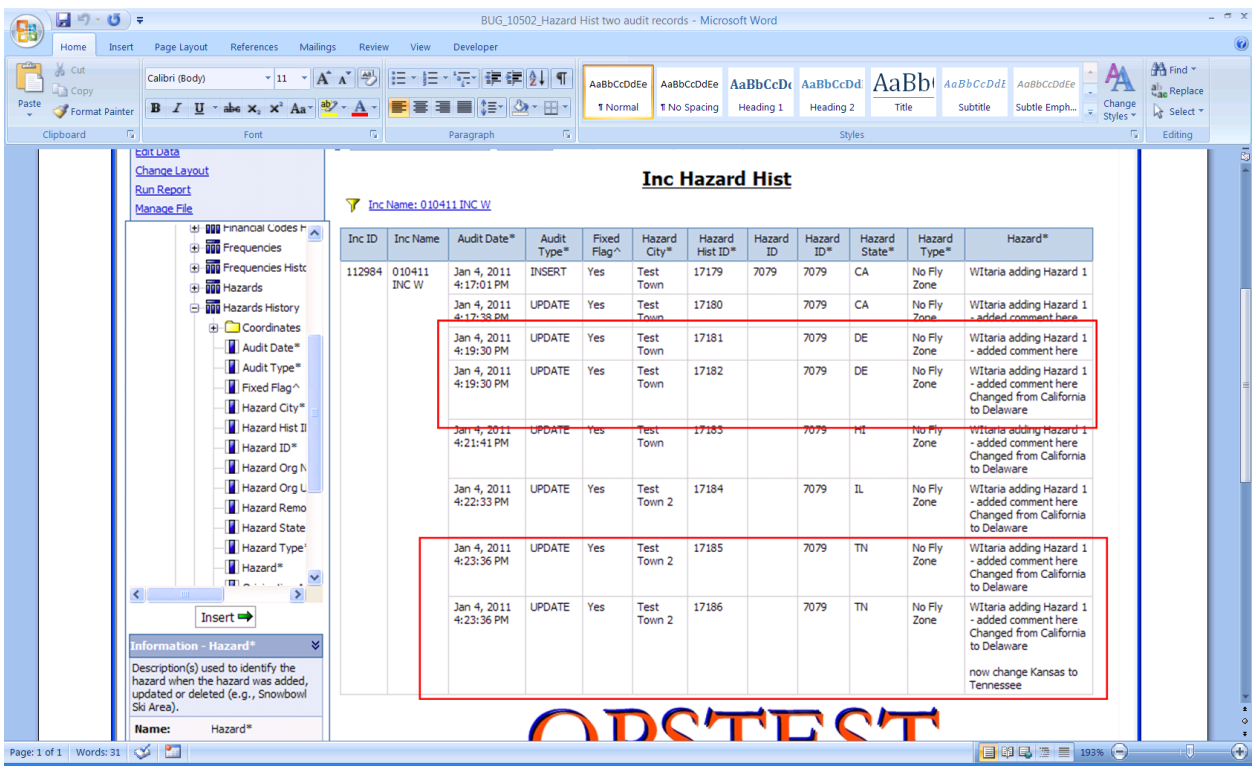
Figure 4. Supply catalog option on the Search for Resources screen.

Reports Changes

- The "Launch Query Studio" link has been renamed "Launch AR Current."
- Addition of standard Resource Order Form (ROF) reports for historical data, which enables the printing of any incident request in the data base. *Example: Printing ROF reports for 2009, 2010 and 2011 include the ROF Report, ROF by Dispatch and Provider, and the NFES ROF Report. Note: Only closed incidents can be archived, therefore the "Closed" filter must be selected for reports on out year incidents. Also, non-inventory resources will not have a resource history available for reports.*
- Resource Qualifications – Analytical Reports will now include resources that do not have assigned qualifications. While this may result in additional records displaying, it will identify resources with no qualifications.
- Cache Activity Report – Following an incident merge, ICBS continues to send cache activity for requests on the source incident. ROSS now maps this activity to the appropriate requests on the destination incident and it will be included on the destination incident report.
- External Cache Activity Report – now displays "None" in the body of the report if there was no activity (previously blank) and sorting issues have been corrected.
- NFES Resource Order Report – For tracked supply resources, the report now displayed the Tracking ID and System Number. This only applies to NFES reports and will only appear on the ROF if an NFES request is printed. See example below:



- Incident Hazards History - Two audit records are created when updating a Hazard in the State Code and Description, as both are updated separately in the table. (See red boxes below).



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External Interface Changes

1. **IQCS, IQS –** When IQCS or IQS sends a message to add, update, or delete qualification data while a resource is in the process of being transferred in ROSS, ROSS will return an error message and the transaction will not complete.

2. **ROSS - ICBS–** the following changes are included:
   - When reassigning a parent request (e.g., 4390 kit), ROSS now sends ICBS one message containing all of the reassignments.
   - ICBS now allows subordinate requests added in ROSS to be placed to and filled by a cache.
   - Note: ICBS will only accept up to 20 Characters in the Shipping Contact Phone Number and 40 Characters in the Shipping Contact Name.

Additional Change Requests and Defects Fixed in this Version

Screen or Functionality	Description of Change
Incident Resources	When querying for non-local (support) requests on the Incident Resources screen, the user was able to see not only their own, but all requests where control was retained. This has been fixed.
Incident Screen	Reload Bases are now listed in numerical order by distance from incident and are now sorted on the ROF reports.
Personal Settings	Error messages received when moving Selected Dispatch Units from the right to the left. This has been fixed.
Reports	Changes to Analytical Reports include addition of and/or updates to existing query item names, descriptions and ad-hoc filter types to conform to consistency requirements, and the reorganization of some query items and query subjects.
Resource Item Screen	The Select Preferred Jetport pop up appears when Overhead is selected even though the first resource highlighted on the list already has a preferred Jetport under their Locations tab. This has been fixed.
Resource Order Form	Reload Bases were displaying on the ROF that were not on the incident. This has been fixed.
Resource Order Form	All User documentation is now printing on the ROF.
Transferring Resources	Error message displayed “Transfer from Provider.” This has been fixed to display “Transfer from Home Dispatch.”
View Request	On the Named Request tab, the Contact Info field was erroneously displaying random numbers instead of the contact information for the requested resource. This has been fixed.

Other Known Issues and Workarounds

- When an overhead resource item with an employment class of “EFF/AD” is filled, the Resource Order Form report displays “(EFF/AD)” after the resource name. However, when “Fill with EFF/AD” is used to fill the request “(EFF/AD)” does not display after the resource name. This report inconsistency will be addressed in a future version.
  Workaround: None.

- When attempting to reassign an NFES request that has a Support request, the user will receive an Error message on the Disposition of Support Request screen. This will be fixed in a future version.
  Workaround: Create a subordinate request (under the NFES request) and reassign the support request to it.

- When releasing a Radio Kit with an Aircraft request (e.g., frequency) as a Support request, the Disposition of Support Request screen does not display. This will be fixed in a future version.
  Workaround: The filling cache (NIRSC) can release the resource via the Resource (Nonlocal Incident) screen.

- When travel for the parent request is edited from the Incident Resources screen, the user is not prompted whether it should be copied to the subordinates. When the parent is released the subordinates get the same travel, but if the parent is subsequently edited the subordinates can be left behind. This will be fixed in a future version.
  Workaround: Release the subordinates separately from the parent.

- When a prepositioned group is assigned to a non-preposition, ROSS sets the ETA (to the preposition) **for any reserved subordinates** to the current time minus one second using server (central) time. The dispatch center time zone should be used. Depending on the user's time zone, this can result in a travel overlap error for the subordinate's travel to the non-preposition. It should be uncommon to encounter this error which will be fixed in a future version.
  Workaround: Use the Travel screen to set the subordinate's ETA to the preposition so that it is prior to the ETD to the non-preposition.

- When a mob en route resource is reassigned, the demob time for the reassign from incident is displayed in server (central) time when viewing Assignment History. This will be fixed in a future version.
  Workaround: None needed. This is a display problem. When viewed on Travel the times are correct.

Acronyms

CAD - Computer-Aided Dispatch
ETA - Estimated Time of Arrival
ETD - Estimated Time of Departure
ICBS - Interagency Cache Business System
IQCS - Incident Qualifications and Certification System
IQS - Incident Qualifications System
NFES - National Fire Equipment System
NIRSC- National Incident Radio Support Cache
ROSS - Resource Ordering and Status System