



**U.S. Army Corps of Engineers
Resident Management System (RMS)
Software Maintenance Release**

RMS Patch: 281

April 23, 2021

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1 Introduction

This document provides the details of the RMS application changes to accommodate the upgrade to patch 281, which was released on April 23, 2021.

1.1 Overview

The changes for this release are summarized below:

1. Change Requests
 - CRQ 1100 – Allow Contractor Claims Report to be Exported in Excel CSV Format.
 - CRQ 1108 – Contract User Role Management.
 - RMF – Last Login Notice to both CM and GM Modes.
2. Bug Fixes
 - Fixed a crash on Messages View that gave a Padding Invalid error.
 - Fixed bug where QA Tests were not honoring the Sort Checklist.
 - Fixed bug where Selected Program Types were not showing information on the Construction Placement Summary Report.
 - Fixed a bug where Government Action Items incorrectly showed Submittals as Not Complete.
 - Fixed a bug where Preparatory Control Worksheet displayed incorrect Submittal Item Statuses.
 - Fixed a bug where RMS crashed trying to Upload Documents to Finance Document Packages in rare cases.
 - Fixed a bug where RMS crashed trying to export a large number (thousands) of document package files.
 - Fixed a bug where DD1354 had incorrect Subtotal and Project costs.
 - Fixed a bug where Staff Names weren't showing in Staff Lookup Tables.
 - Fixed several bugs in the Activity Comparison Report.

1.2 Contact

If issues or concerns should arise, please contact the Help Desk.


- Toll Free: 210-473-8658 – RMS Helpdesk Tech Support Center
- Operation Hours: 24/7, excluding holidays

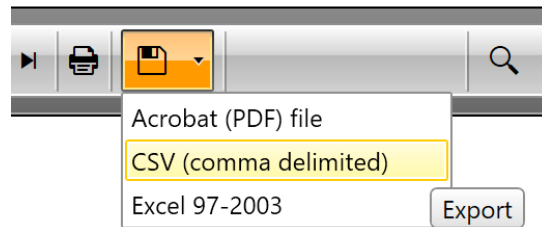
2 Change Requests

CRQ 1100 – Allow Contractor Claims Report to be Exported in Excel CSV Format

The Contractor Claims Report (Summary and Contract) (Telerik) allows the raw data to be exported in a CSV file format.

In RMS, open a contract, go to the Contract Reports, and click on “UAT New Reports” – accept

the notice and type in Claims in the search: . Run this report and at the top middle to the left the save icon will show:



Save to local computer for CSV (comma delimited) file format.

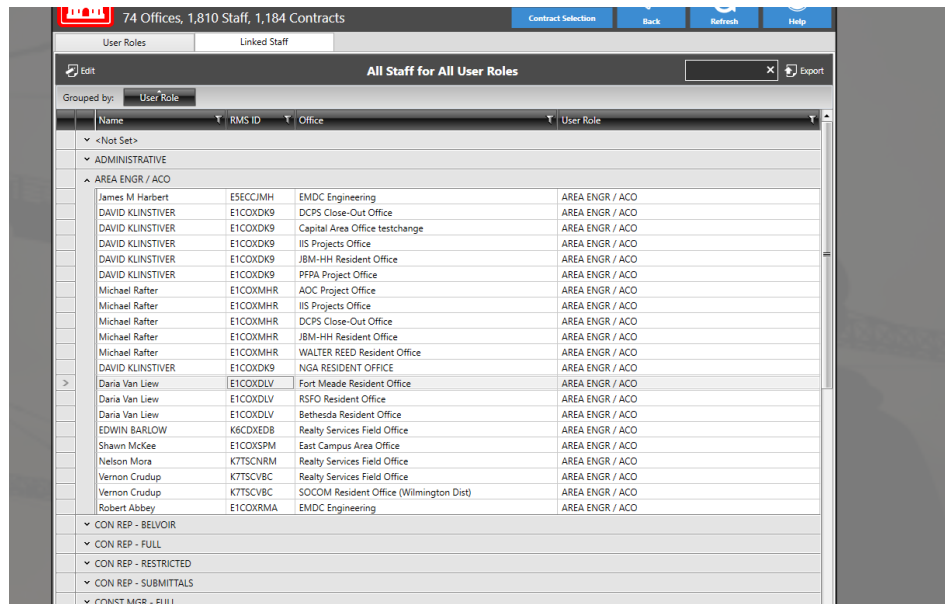
Please note that Telerik reports will be replacing Fast Reports shortly. Telerik Reports are currently undergoing user acceptance testing.

CRQ 1108 – Contract User Role Management

RMS now has the ability to see what users are associated with what user role in the District Office → User Roles module. Note this is restricted to District Administrators.

There are now two tabs at the top of this module – User Roles and Linked Staff (to User Roles).

Note that staff can be selected, and the edit button takes users to the RMS Staff edit screen for that user’s specific permissions.

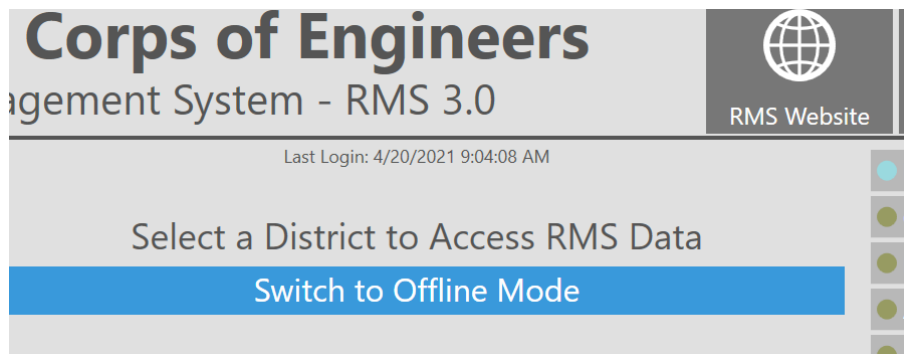


The screenshot displays the 'User Roles' module in the RMS system. At the top, it shows '74 Offices, 1,810 Staff, 1,184 Contracts'. Below this are tabs for 'User Roles' and 'Linked Staff'. The main content area is titled 'All Staff for All User Roles' and features a search bar and an 'Export' button. The data is grouped by 'User Role'. The visible user roles include 'ADMINISTRATIVE', 'AREA ENGR / ACO', and several 'CON REP' roles. The 'AREA ENGR / ACO' group is expanded, showing a list of staff members with columns for Name, RMS ID, Office, and User Role.

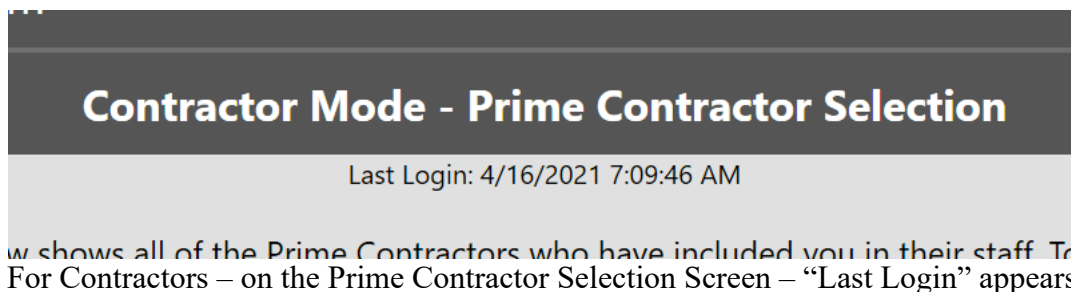
Name	RMS ID	Office	User Role
James M Harbert	E5ECCJMH	EMDC Engineering	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	DCPS Close-Out Office	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	Capital Area Office testchange	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	IIS Projects Office	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	JBM-HH Resident Office	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	PPPA Project Office	AREA ENGR / ACO
Michael Rafter	E1COXMHR	AOC Project Office	AREA ENGR / ACO
Michael Rafter	E1COXMHR	IIS Projects Office	AREA ENGR / ACO
Michael Rafter	E1COXMHR	DCPS Close-Out Office	AREA ENGR / ACO
Michael Rafter	E1COXMHR	JBM-HH Resident Office	AREA ENGR / ACO
Michael Rafter	E1COXMHR	WALTER REED Resident Office	AREA ENGR / ACO
DAVID KLINSTIVER	E1COXD9	NSA RESIDENT OFFICE	AREA ENGR / ACO
Daria Van Liew	E1COXDLV	Fort Meade Resident Office	AREA ENGR / ACO
Daria Van Liew	E1COXDLV	RSFO Resident Office	AREA ENGR / ACO
Daria Van Liew	E1COXDLV	Bethesda Resident Office	AREA ENGR / ACO
EDWIN BARLOW	K6CXEDB	Realty Services Field Office	AREA ENGR / ACO
Shawn McKee	E1COXSPM	East Campus Area Office	AREA ENGR / ACO
Nelson Mora	K7TSCNRM	Realty Services Field Office	AREA ENGR / ACO
Vernon Crudup	K7TSCVBC	Realty Services Field Office	AREA ENGR / ACO
Vernon Crudup	K7TSCVBC	SOCOM Resident Office (Wilmington Dist)	AREA ENGR / ACO
Robert Abbey	E1COXRMA	EMDC Engineering	AREA ENGR / ACO
CON REP - BELVOIR			
CON REP - FULL			
CON REP - RESTRICTED			
CON REP - SUBMITTALS			
CONST MGR - FULL			

RMF – Last Login Notice to CM and GM Modes

RMS now lets the user know when the last time logged in occurred for security purposes. If at any time the last login does not correspond with known login times, please immediately change password, and notify RMS administrators (if Government) or Contractor Admins (if Contractor).



Government Mode – note “Last Login” – appears on USA Map screen after login.



3 Bug Fixes

Fixed a crash on Messages View that gave a Padding Invalid error.

Previous release had a few users crashing when opening the messages view. Deleting the RMS_DATA folder temporarily fixed this crash. This is a permanent fix for the crash and prevent the need to delete the cache folder.

Fixed bug where QA Tests were not honoring the Sort Checklist.

The QA Test Report was not honoring sorting parameters. This has been resolved.

Fixed bug where Selected Program Types were not showing information on the Construction Placement Summary Report.

For a future contract set as military construction under the description area of RMS as well as funding area, the Placement Summary Report by FY showed as Military O&M. This has been resolved.

Fixed a bug where Government Action Items incorrectly showed Submittals as Not Complete.

List of submittals items pending for review, but all the submittals have been reviewed as needed. The items show up in the Government Action Items incorrectly.

Fixed a bug where Preparatory Control Worksheet displayed incorrect Submittal Item Statuses.

Some submittal items linked to the designated feature of work via the pay activity have a status displayed on the preparatory control worksheet that don't match the submittal register.

Fixed a bug where RMS crashed trying to Upload Documents to Finance Document Packages in rare cases.

Fixed an issue where file name length and invalid file name characters caused a crash in the document package area of RMS.

Fixed a bug where RMS crashed trying to export a large number (thousands) of document package files.

Fixed an issue where RMS was consuming too much memory when exporting very large amounts of files causing a crash server side. This has been resolved.

Fixed a bug where DD1354 had incorrect Subtotal and Project costs.

Fixed an issue where the DD1354 Remarks tab would not reflect subtotal and project costs correctly (with equipment costs). This has been resolved and now totals up correctly.

Fixed a bug where Staff Names weren't showing in Staff Lookup Tables.

In a rare case, older RMS staff had staff settings that prevented their accounts from showing up in lookup tables (from the 2.38 days). This issue was resolved by updating staff records in RMS 3.0 to always show staff.

Fixed several bugs in the Activity Comparison Report.

Fixed several issues in the Activity Comparison Report:

- A. The B7 field - early start date showed too much information that was not helpful.
- B. B11 field showed irrelevant data depending on how far the schedule was off. It now shows a 20-float value (example: 150 only floats between 130 and 170).
- C. 13 Predecessor ID is not showing.
- D. B13 – Start to Finish Status changed to Finish to Start.