US Army Corps of Engineers ®

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

RMS Patch: 624

August 18, 2026

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1.0 Introduction

This document provides the details of the RMS Application changes to accommodate the upgrade to patch 623, which was released on August 18, 2026.

1.1 Overview

The changes for this release are summarized below:

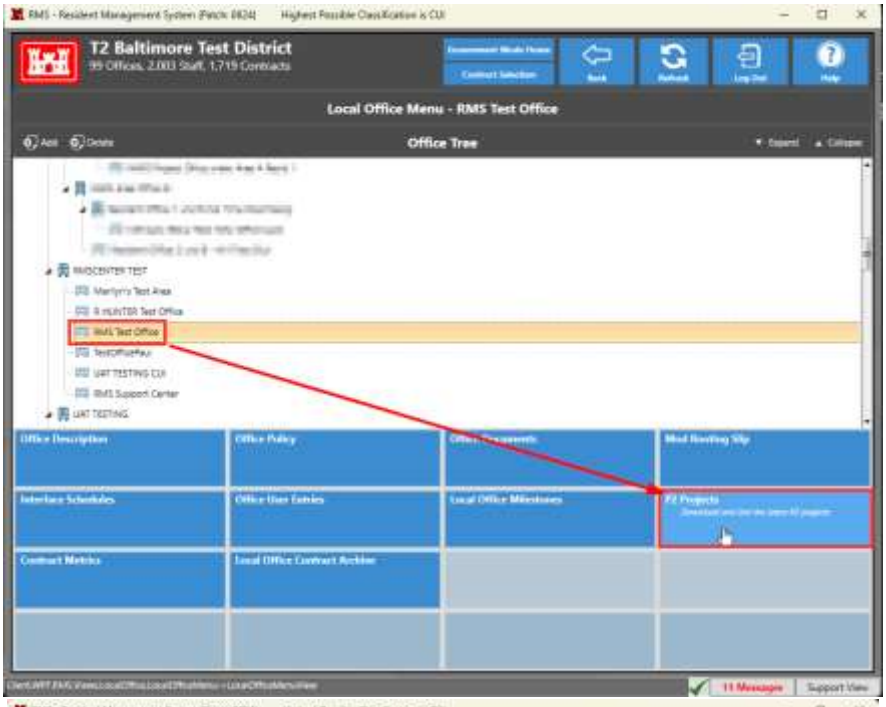
1. RMS P2 Project Download Option
2. District Office - Full P2 Download
3. CM Contract Selection - Restore Contractor Staff
4. Update RMS / CEFMS Interface
5. Fix for District Office Baseline Refresh Issue
6. Milestones schedule - Actual Date Entry Not Retained
7. Progress Payment Edit View - Obligation Distribution
8. Contractor Staff Lookup - Inconsistent Data Presented
9. Summary Contract Status Report with Mod Details (RMS Asset Store Report) Not Showing Correct Data
10. Submittal Register Grid Edit - Start Date Not Updating When Activity Linked
11. QC Daily Reports - Report Does Not Populate
12. Transmittal Log - Submittal Item Numbers Sorting
13. Prime Contractor Updates
14. Activity Schedule - Critical Filter
15. Placement Curve - Update to Show Curve
16. Milestones - Original Contract Required Completion Date
17. Subcontractor Alphabetical Sorting Inconsistency
18. Contract Personnel - Not All Positions Should be Limited
19. Contract Changes - BCD Report View Not Updating with Negotiated Amount in the Status/Funding Tab
20. Contract Changes - Potential Design Deficiency Update
21. Email Login - Authentication Code email signature
22. QC Requirements - Failed QC Tests Process Updates

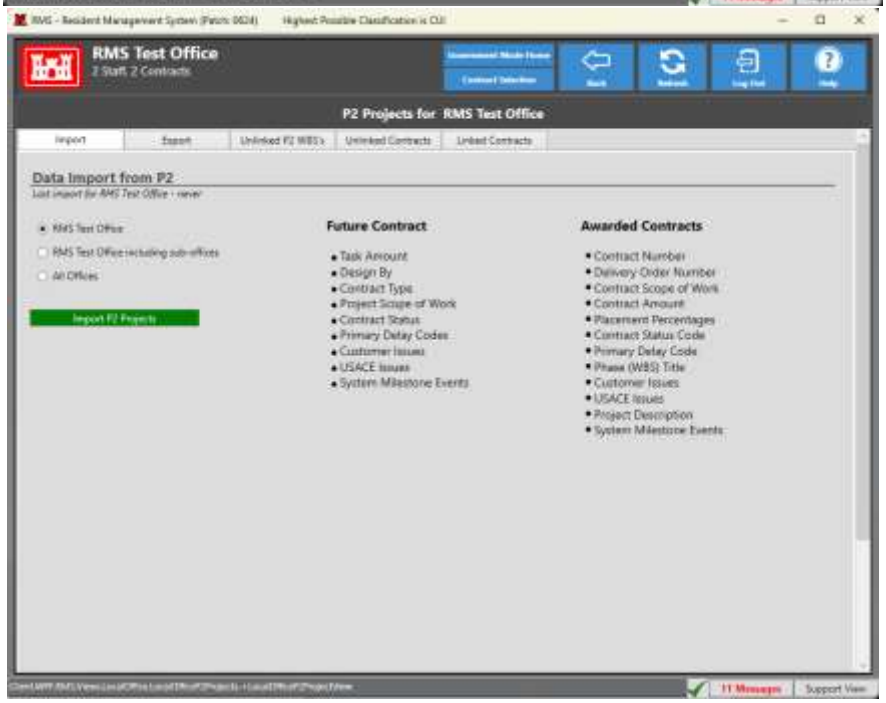
2.0 New Features / Changes / Issues Fixed

2.1 RMS P2 Project Download Option

Location in System: Local Office → P2 Projects

Update Statement: The Local Office menu now has a module to download P2 projects, display project info, and allow projects to be linked to contracts. The P2 import should update P2 projects not linked to a contract, create new projects that do not already exist, or delete unlinked projects that are no longer in P2 databases.

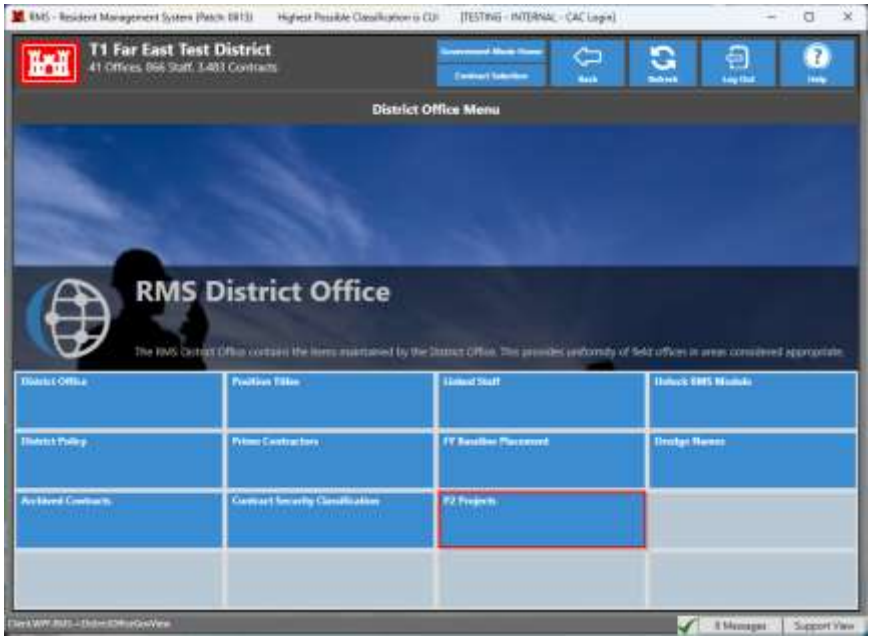




2.2 District Office - Full P2 Download

Location in System: District Office → P2 Projects

Update Statement: In addition to the Local Office, RMS now has the ability to download P2 projects at the district level. This ability has been added to the District Office menu.



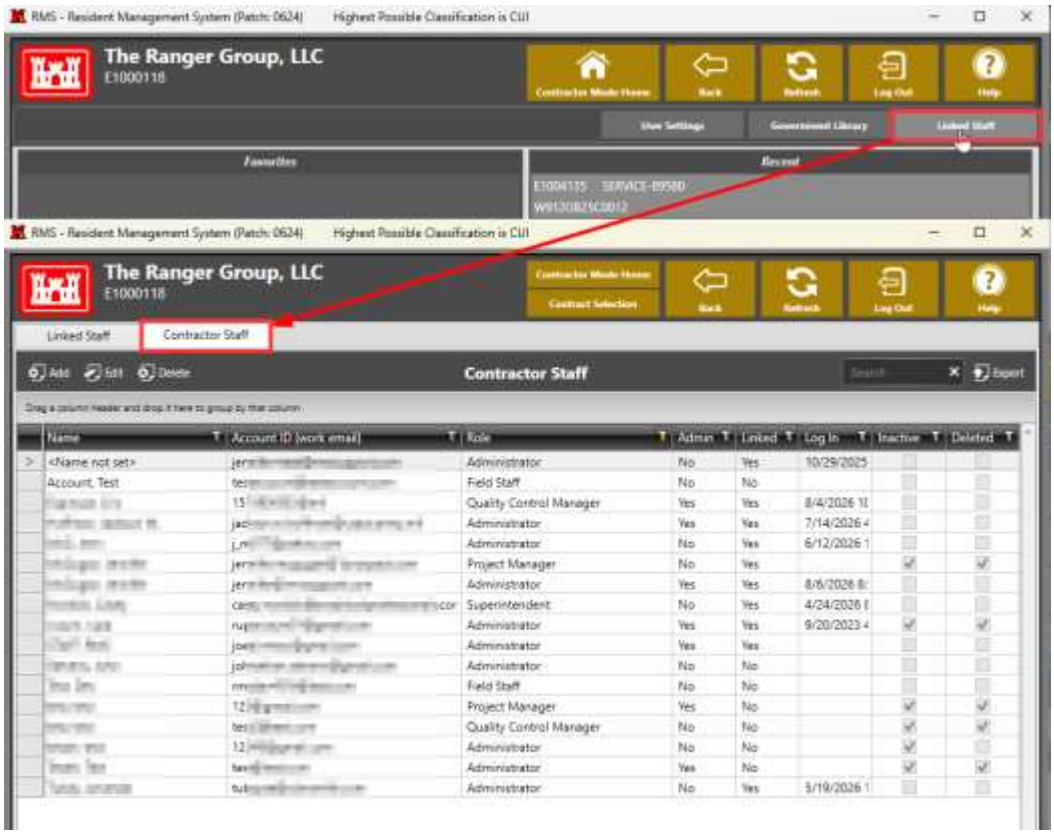
2.3 CM Contract Selection - Restore Contractor Staff

Location in System: Contract Selection → GOV or KTR Modes

Problem Statement: In Contractor Mode, the Contractor Staff module on the upper menu was replaced by the Linked Staff module, which is causing confusion since Linked Staff does not have the same functionality as Contractor Staff.

Contractor Staff is based on a Prime Contractor rather than a contract, so the module or equivalent should be available at the Prime Contractor level.

Fix Description: The Contractor Staff tab has been added to the Linked Staff module.



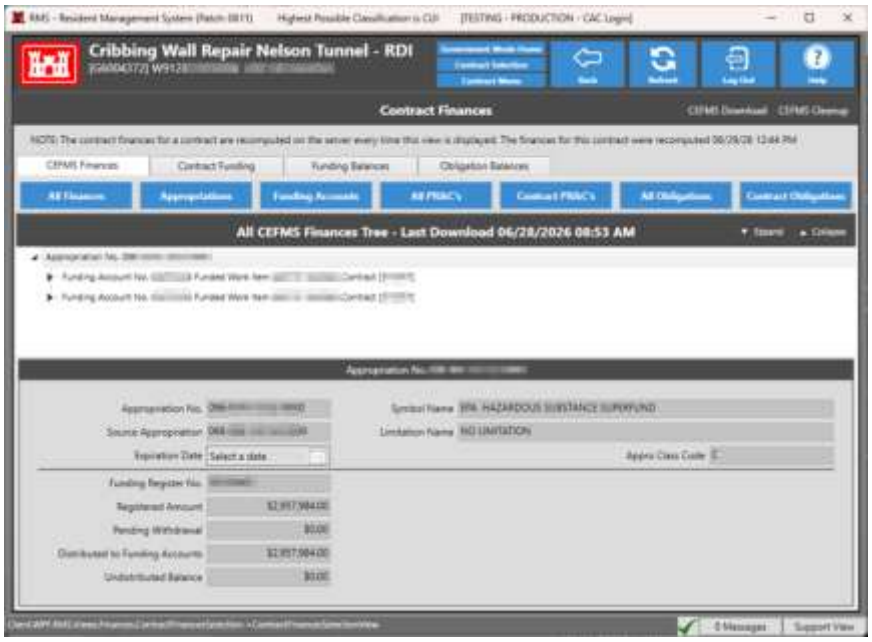
2.4 Update RMS / CEFMS Interface

Location in System: Finances → Contract Finances

Update Statement: RMS has been updated to utilize the new CEFMS Repository. Most of these changes were performed on the backend and will not be visible to the user – including changes to how RMS communicates with CEFMS.

Please note each table now has three new columns:

- source_foa, varchar2(2) - The FOA code (A0, E1, G6, etc.) of the CEFMS II database from which the data originated.
- source_fy, varchar2(4) - The Fiscal Year of the data.
- ggtransfertimestamp date - The time the data in the record was initially loaded or last updated in the repository.

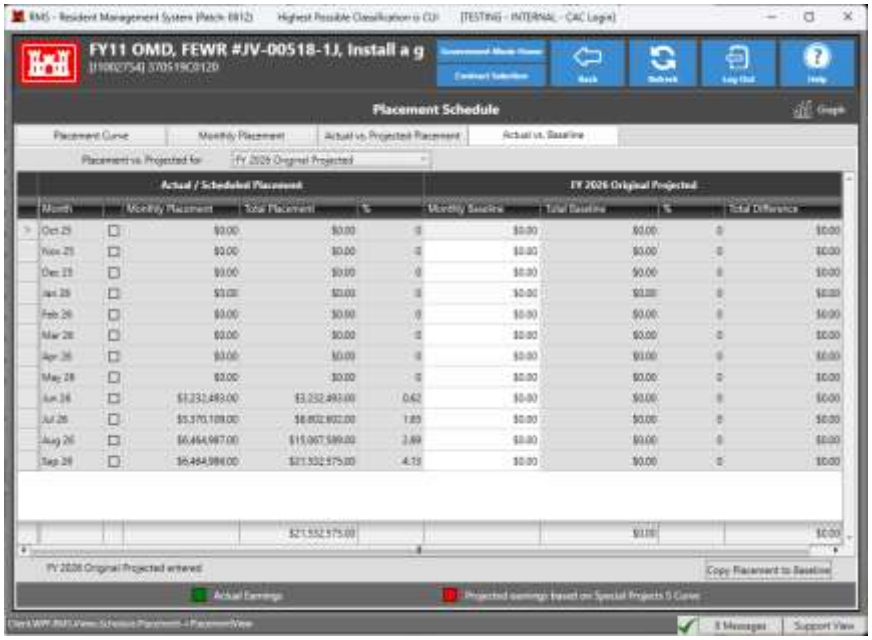


2.5 Fix for District Office Baseline Refresh Issue

Location in System: Schedules (Milestone, Placement, Activity or Feature)

Problem Statement: If a contract's Baseline Placement value changes, the change does not show on the District FY Baseline Placement screen. Users must back out of the module and then reopen the module to see the update.

Fix Description: RMS now processes the update to the FY Placement Baseline and its interaction with placement.

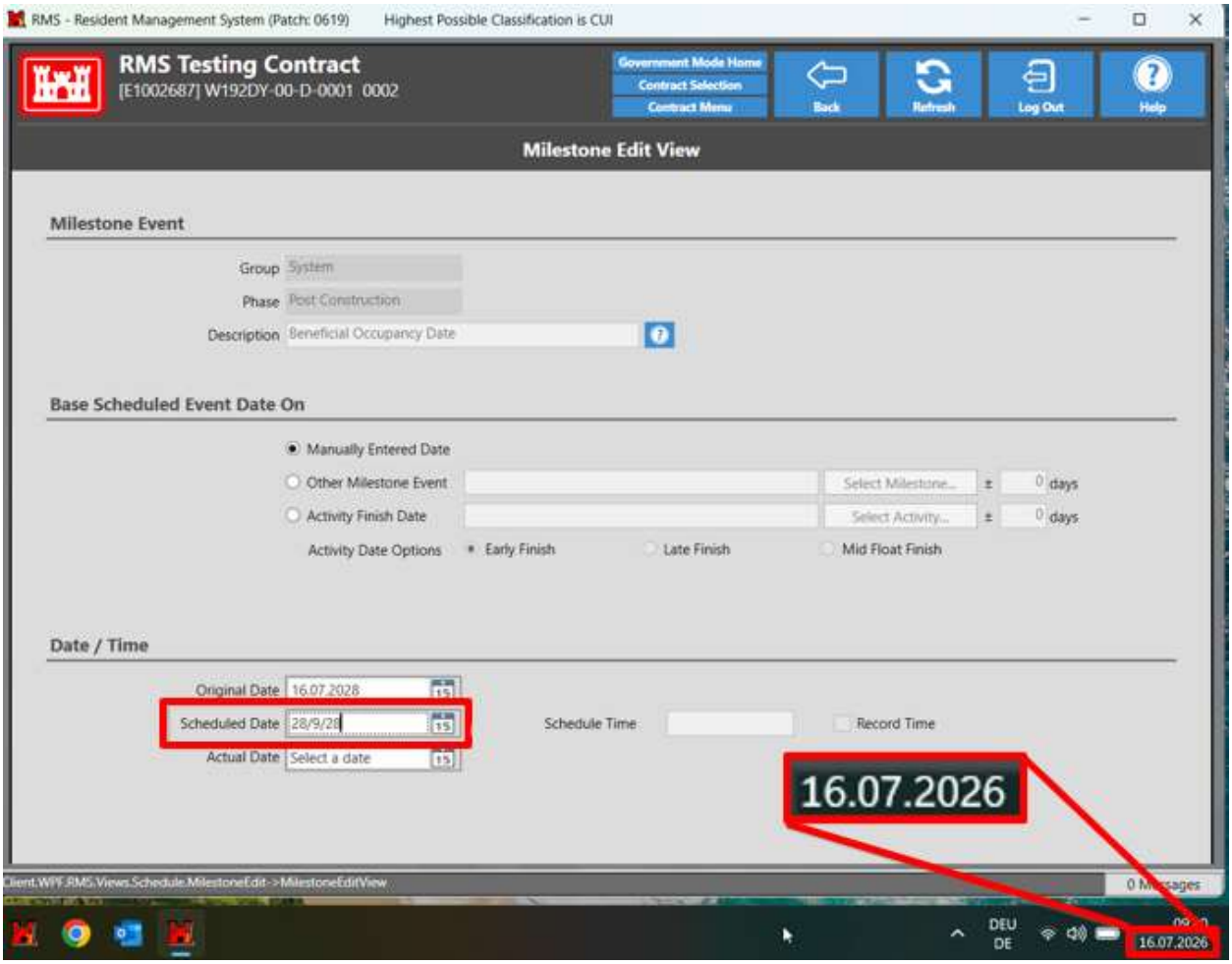


2.6 Milestones schedule - Actual Date Entry Not Retained

Location in System: Schedule (Milestone, Placement, Activity or Feature)

Problem Statement: When the date/time settings in the user's control panel regional settings are set to a language other than US English, users were unable to enter the Actual Date for a milestone and have it retained in the field. A date can be entered (using the M/DD/YY entry format), but once the user clicks out of the field, the date is removed.

Fix Description: Milestone Dates adjust with the computer's regional settings.



2.7 Progress Payment Edit View - Obligation Distribution

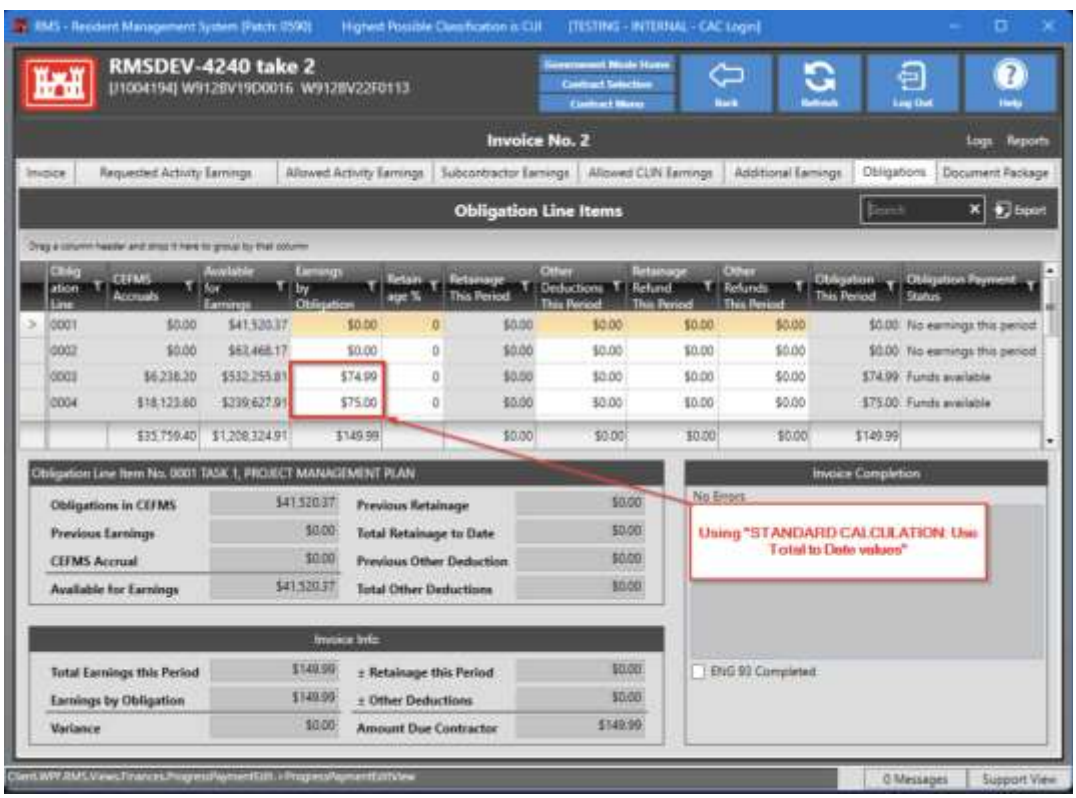
Location in System: Finances → Progress Payments

Problem Statement: When a user has multiple CLINs, and at least one of those CLINs is linked to more than one obligation, the system handles penny rounding inconsistently on the second invoice for that CLIN.

Specifically, if the amount requested ends in an odd number of cents (e.g., $500.13, $0.01, etc.), RMS distributes the penny differently depending on whether the Standard or Periodic calculation method is selected. For example:

> CLIN 0001 is linked to two obligations: 0001AA and 0001AB.
>
> On the first invoice, the user requests $500.01 for this CLIN. RMS distributes the funds consistently under both the Standard and Periodic calculation methods (with equal priorities, each obligation receives its expected share).
>
> However, on the second invoice, when the user again requests $500.01 on the same CLIN, the penny distribution becomes inconsistent: the Standard calculation assigns the extra penny to obligation 0001AA, while the Periodic calculation assigns it to 0001AB.

Fix Description: RMS now adjust the calculations to distribute funds consistently.



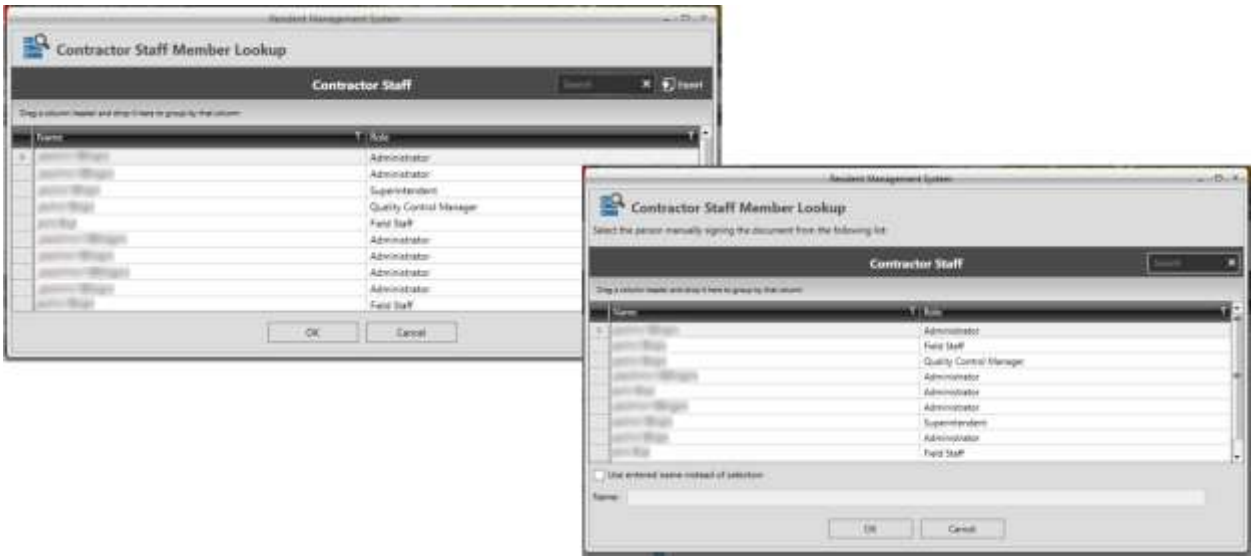
2.8 Contractor Staff Lookup - Inconsistent Data Presented

Location in System: Submittals (Assignments, Register or Types)

Problem Statement: There are at least five areas where a Contractor Staff lookup is present, and they have different data columns:

- Transmittal Log - Manually Upload 4025
- Contract Access Control
- Hazard Analysis - Involved Personnel
- Submittal Register - Primary Contractor Reviewer
- Transmittal Log - Primary Contractor Reviewer

Fix Description: The Contractor Staff lookups are now more consistent throughout RMS.

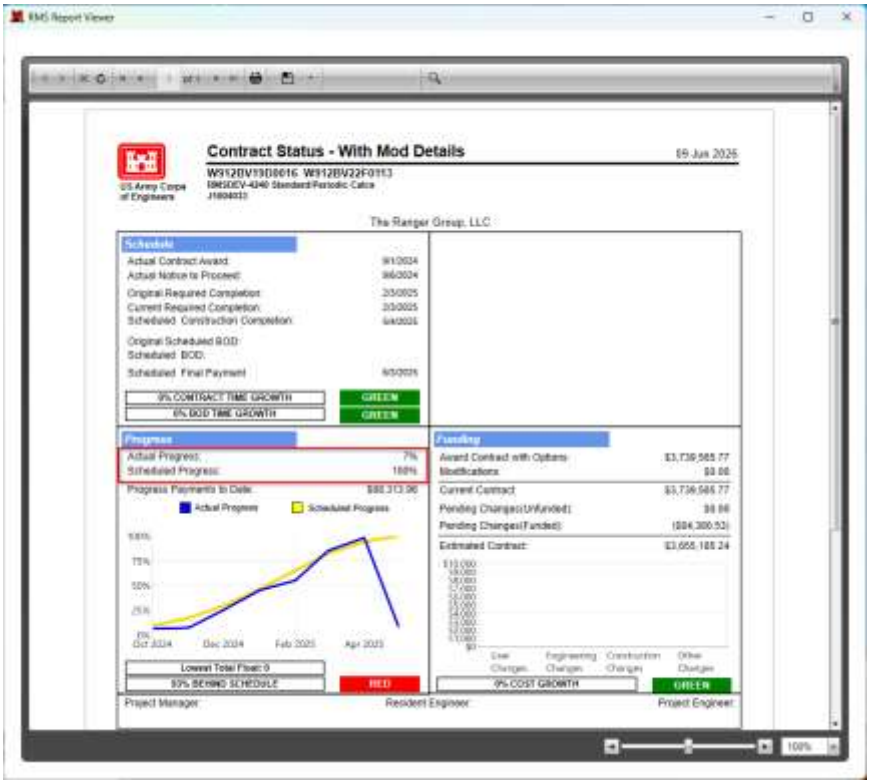


2.9 Summary Contract Status Report with Mod Details (RMS Asset Store Report) Not Showing Correct Data

Location in System: Administration → Contract Status (Monthly Progress or Contract Status Sheet) Reports (Contract, Summary, or Custom including QA/QC)

Problem Statement: After copying the report and query for the Contract Status Report with Mod Details from the RMS Asset Store to the local district (Summary Reports and Query Definitions), the Progress Payments to Date is incorrect, Actual Progress and Scheduled Progress are both 0, and there is no progress graph.

Fix Description: The Asset Store copy of the report has been updated to be consistent with changes in Monthly Progress. Users will need to import the asset report again to see the updates.

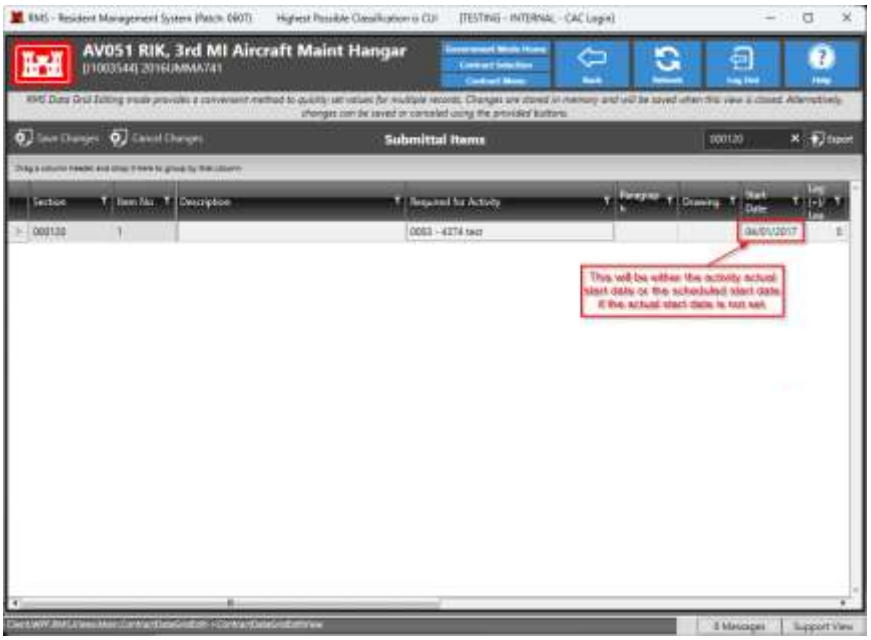


2.10 Submittal Register Grid Edit - Start Date Not Updating When Activity Linked

Location in System: Submittals (Assignments, Register or Types)

Problem Statement: When an activity is linked to a submittal item, the Start Date in the Submittal Item Grid Edit view is never updated. The date will only be updated if the submittal item is opened or if the activity schedule is changed for any activity.

Fix Description: The Start Date now populates correctly in the Submittal Item Grid Edit screen.

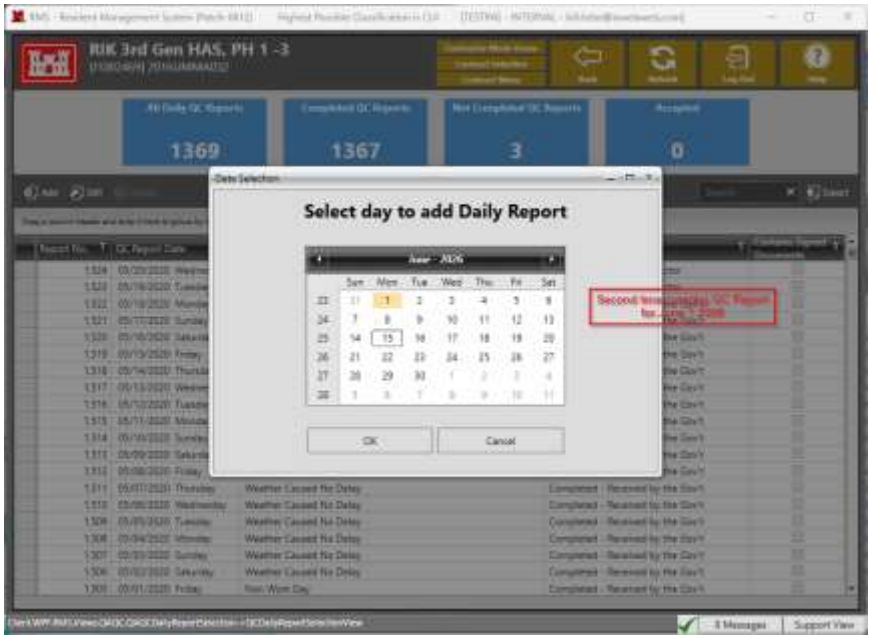


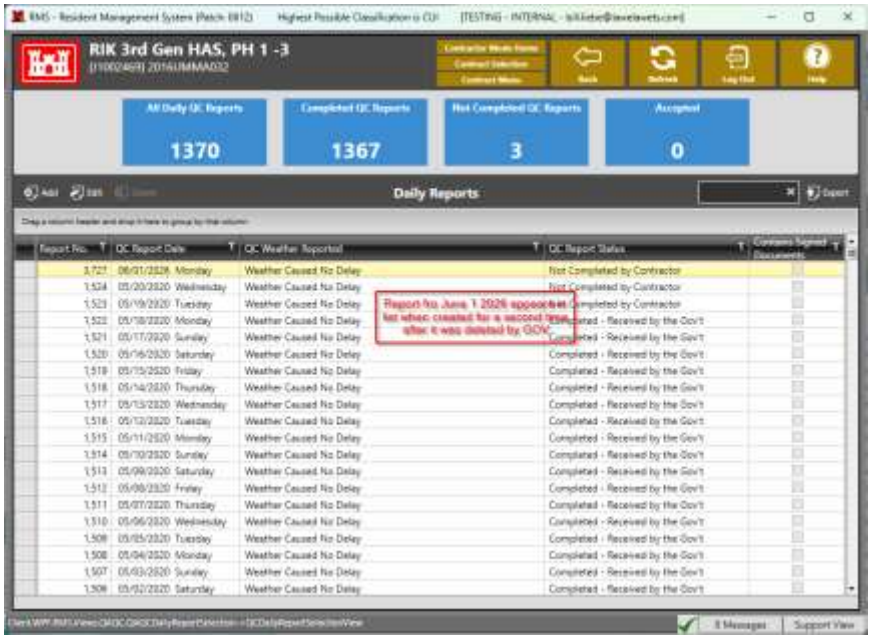
2.11 QC Daily Reports - Report Does Not Populate

Location in System: QA/QC → Reports Module/submodules

Problem Statement: When a QC Daily report has been deleted in government mode, a new report for the same day will not populate.

Fix Description: This has been fixed, and a new report can be created for the same day as the deleted QC Daily report.



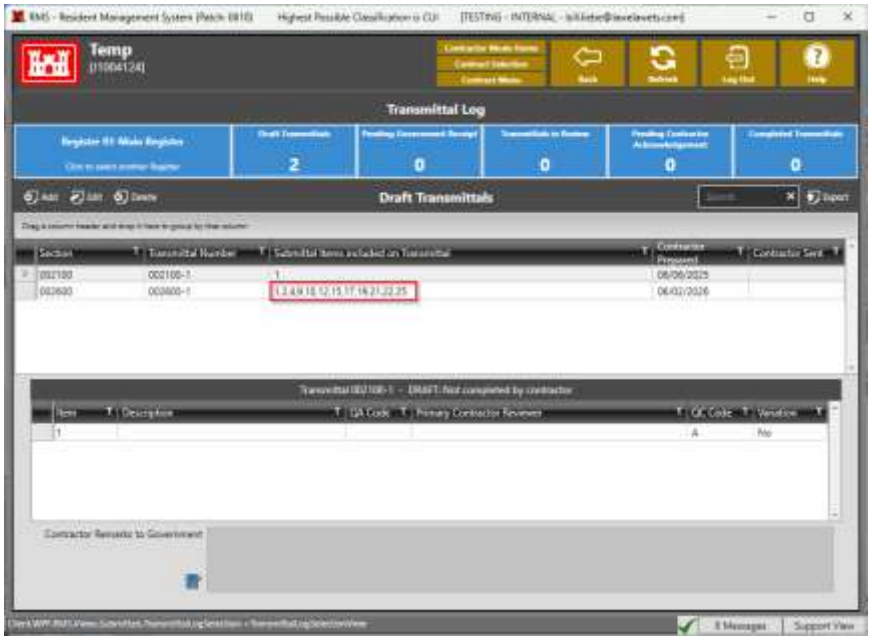


2.12 Transmittal Log - Submittal Item Numbers Sorting

Location in System: Submittals → Transmittal Log

Problem Statement: In the Transmittals grid, the list for the Submittal Items included in the Transmittal column is not sorted consistently. Sometimes, the list is sorted numerically or textually, and sometimes, there is no discernible sort.

Fix Description: The sort on the list in the Submittal Items included on Transmittal column is consistent with a numerical sort.

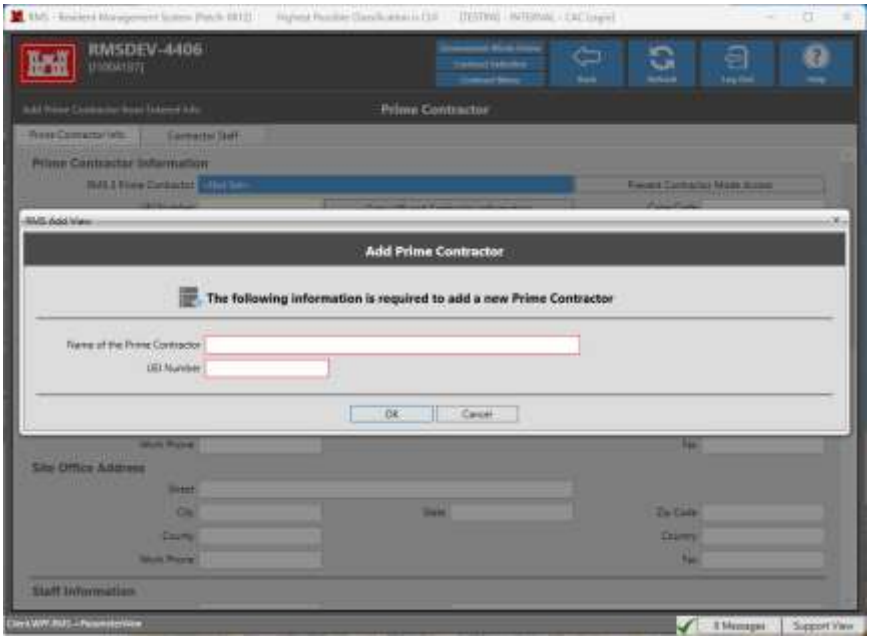


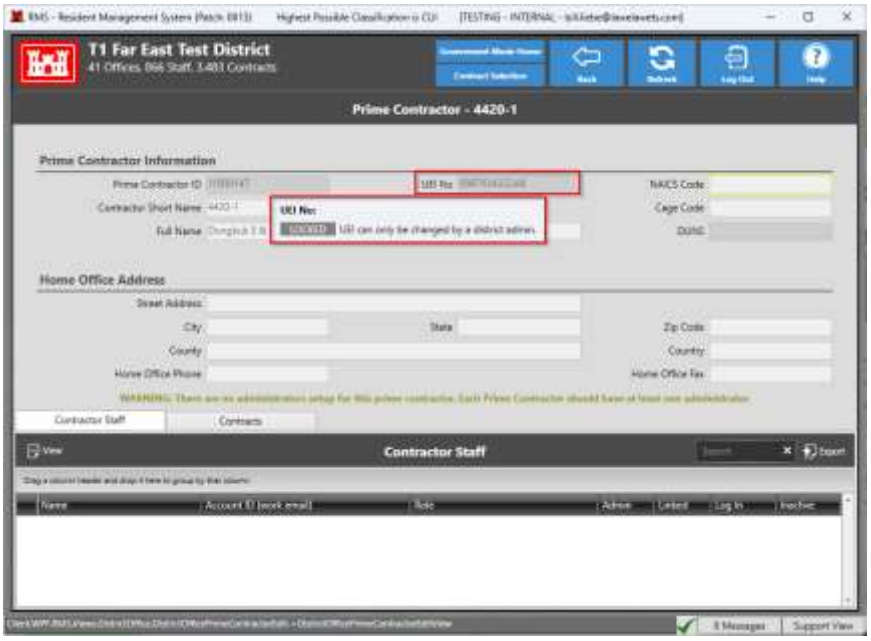
2.13 Prime Contractor Updates

Location in System: Administration → Prime Contractor / District → Local/District Office

Problem Statement: When a new Prime Contractor is added, the Add Prime Contractor dialog box does not have an entry for the UEI number. Also, changes to the UEI number are not restricted to district administrators.

Fix Description: The UEI Number field is now in the Add Prime Contractor dialog box instead of the DUNS Number, and only full district administrators can update the UEI No. field.





2.14 Activity Schedule - Critical Filter

Location in System: Schedule (Milestone, Placement, Activity or Feature)

Problem Statement: In the Activity Schedule module, the Critical filter does not provide a way to change the Total Float.

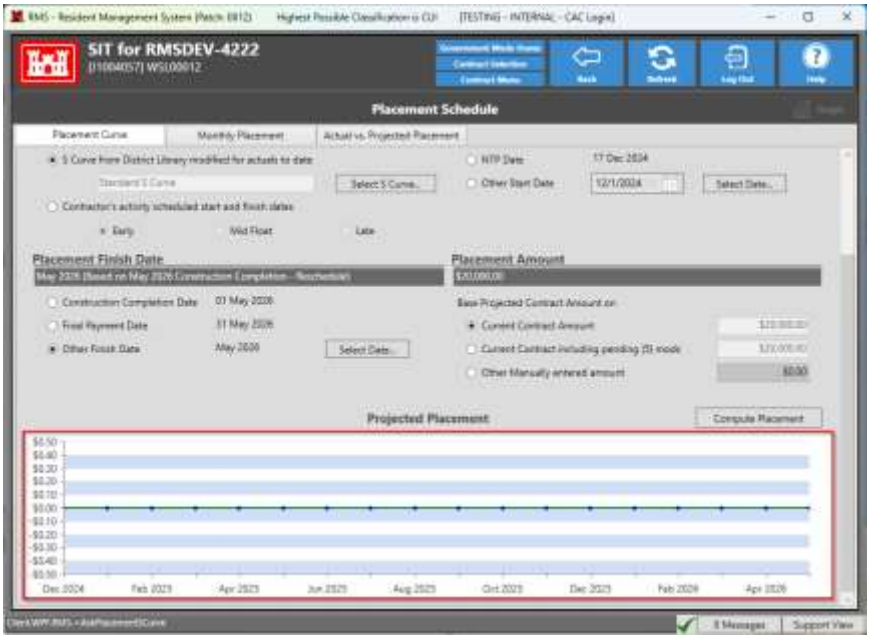
Fix Description: The Total Float text box now shows for activity schedule in the Critical filter.

2.15 Placement Schedule - Update to Show Curve

Location in System: Schedule (Milestone, Placement, Activity or Feature)

Problem Statement: The Placement graph does not display if Placement does not reach 100%.

Fix Description: RMS will now show the Placement Curve even if Placement does not reach 100%.



2.16 Milestones - Original Contract Required Completion date

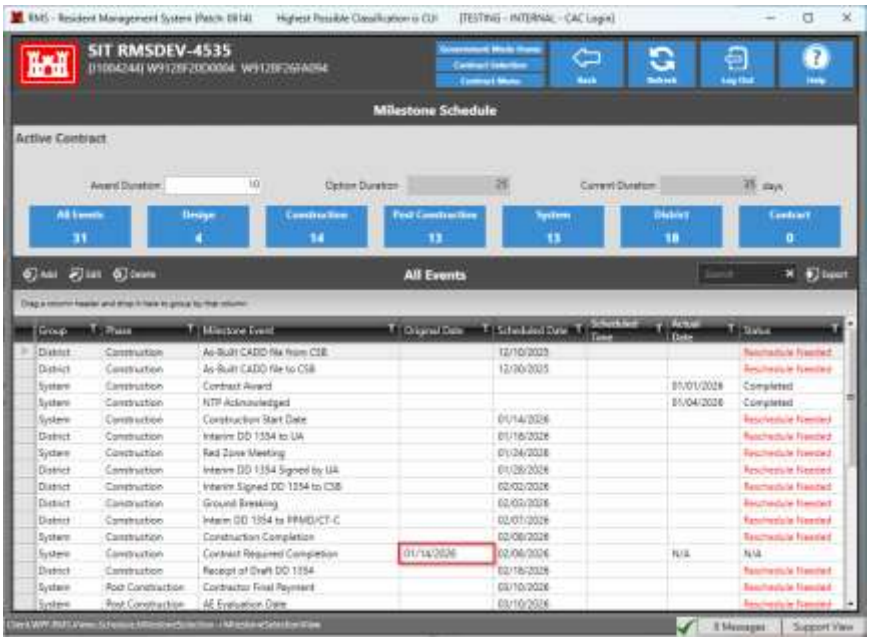
Location in System: Schedule (Milestone, Placement, Activity or Feature)

Problem Statement: Based on [ECB No. 2023-13 Construction Contract Duration and Beneficial Occupancy Date](), RMS should update the way the Contract Required Completion (CRC) is calculating the original date. Currently, RMS calculates the CRC original date using the NTP Actual Date award duration and any durations added with Modification Reason Codes 5 or I. According to the Project Milestone Definitions (section 4b) in [ECB No. 2023-13 Construction Contract Duration and Beneficial Occupancy Date]():

> "The original Contract Required Completion date, (CC830) is calculated using the Notice to Proceed (NTP) Acknowledged date plus the original contract duration at time of award, including options exercised at award. The scheduled (current) required contract completion is calculated using the NTP Acknowledged date plus the current construction duration and all time extensions associated with contract modifications, including options exercised after award. "

Currently, when modifications enact Modification Reason Codes 5 and I with added days, those days are added to the original duration for CRC and the scheduled calculation is no longer the current duration plus the NTP actual.

Fix Description: The Contract Required Completion Original date is now calculated using the NTP Actual Date plus Award Duration.

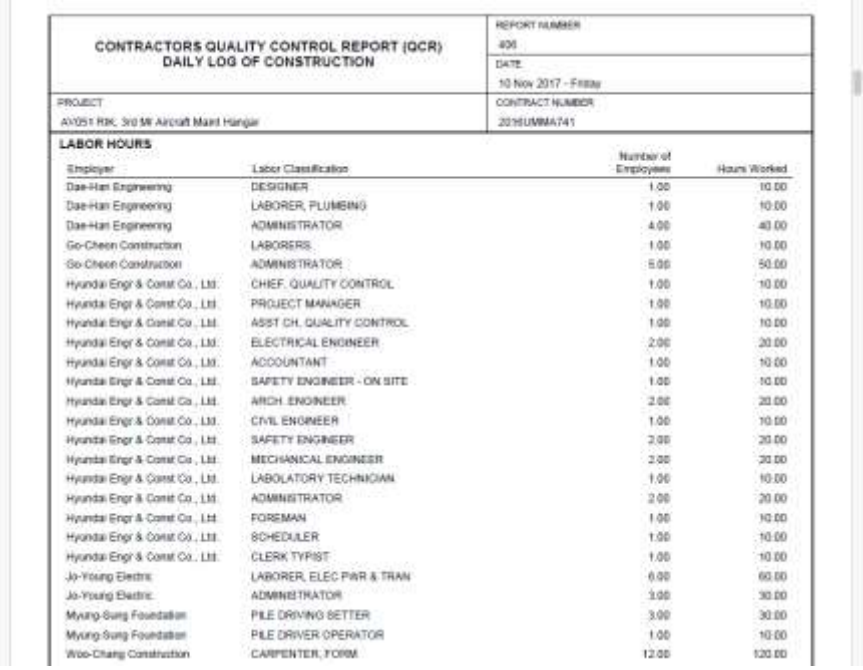


2.17 Subcontractor Alphabetical Sorting Inconsistency

Location in System: Administration → Subcontractors / QA/QC → Labor Hours

Problem Statement: When filtering Subcontractor data in either the Subcontractors or Labor Hours modules, the system displays the information in alphabetical order; however, when the report is printed, the entries appear in random order.

Fix Description: RMS now sorts the report by the Contractor name.



CONTRACTORS QUALITY CONTROL REPORT (QCR)
DAILY LOG OF CONSTRUCTION

REPORT NUMBER: 406
DATE: 10 Nov 2017 - Friday
PROJECT: AX051 RIK, 3rd Mr Aircraft Maint Hangar
CONTRACT NUMBER: 2016UMMA741

LABOR HOURS

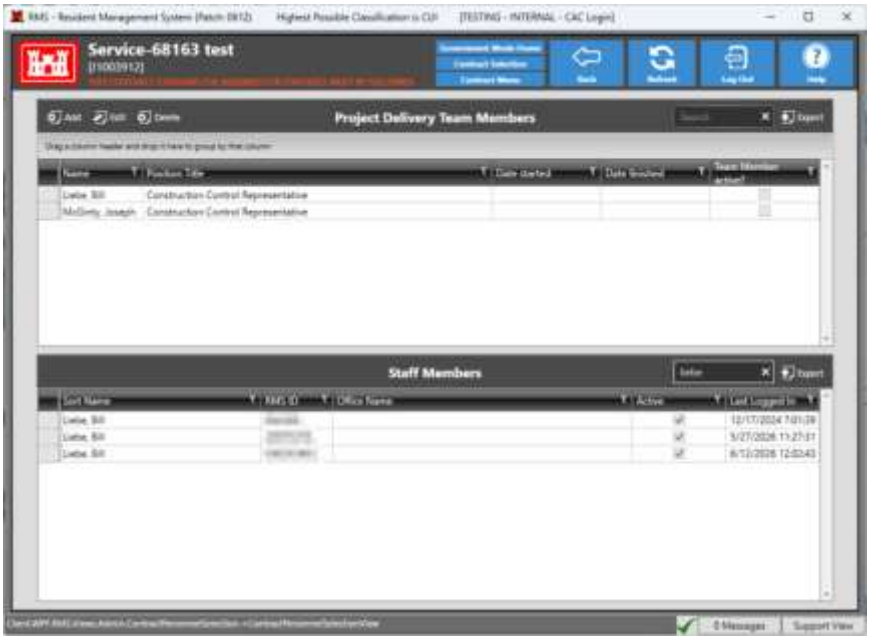
Employer	Labor Classification	Number of Employees	Hours Worked
Dae-Han Engineering	DESIGNER	1.00	10.00
Dae-Han Engineering	LABORER, PLUMBING	1.00	10.00
Dae-Han Engineering	ADMINISTRATOR	4.00	40.00
Go-Cheon Construction	LABORERS	1.00	10.00
Go-Cheon Construction	ADMINISTRATOR	5.00	50.00
Hyundai Engr & Const Co., Ltd.	CHIEF, QUALITY CONTROL	1.00	10.00
Hyundai Engr & Const Co., Ltd.	PROJECT MANAGER	1.00	10.00
Hyundai Engr & Const Co., Ltd.	ASST CH. QUALITY CONTROL	1.00	10.00
Hyundai Engr & Const Co., Ltd.	ELECTRICAL ENGINEER	2.00	20.00
Hyundai Engr & Const Co., Ltd.	ACCOUNTANT	1.00	10.00
Hyundai Engr & Const Co., Ltd.	SAFETY ENGINEER - ON SITE	1.00	10.00
Hyundai Engr & Const Co., Ltd.	ARCH. ENGINEER	2.00	20.00
Hyundai Engr & Const Co., Ltd.	CIVIL ENGINEER	1.00	10.00
Hyundai Engr & Const Co., Ltd.	SAFETY ENGINEER	2.00	20.00
Hyundai Engr & Const Co., Ltd.	MECHANICAL ENGINEER	2.00	20.00
Hyundai Engr & Const Co., Ltd.	LABOLATORY TECHNICIAN	1.00	10.00
Hyundai Engr & Const Co., Ltd.	ADMINISTRATOR	2.00	20.00
Hyundai Engr & Const Co., Ltd.	FOREMAN	1.00	10.00
Hyundai Engr & Const Co., Ltd.	SCHEDULER	1.00	10.00
Hyundai Engr & Const Co., Ltd.	CLERK TYPIST	1.00	10.00
Jo-Young Electric	LABORER, ELEC PWR & TRAN	6.00	60.00
Jo-Young Electric	ADMINISTRATOR	3.00	30.00
Myung-Sung Foundation	PILE DRIVING SETTER	3.00	30.00
Myung-Sung Foundation	PILE DRIVER OPERATOR	1.00	10.00
Woo-Chang Construction	CARPENTER, FORM	12.00	120.00

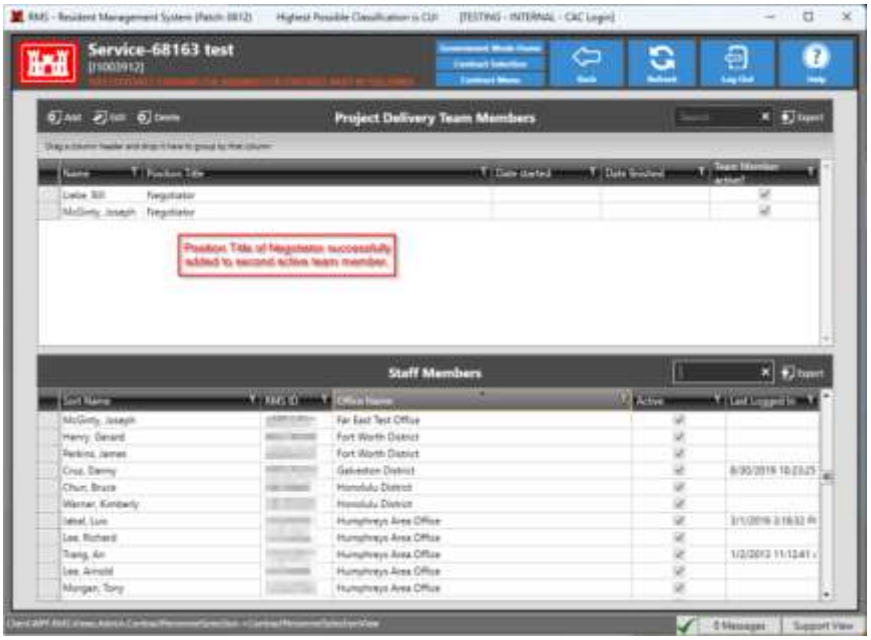
2.18 Contract Personnel - Not All Positions Should be Limited

Location in System: Administration → Contract Personnel

Problem Statement: The single active staff limitation is not supposed to apply for positions other than Resident Engineer, Project Engineer, and Project Manager,.

Fix Description: Only the Resident Engineer, Project Engineer, and Project Manager titles are subject to the duplicate restriction and may only be assigned to a single active staff member.



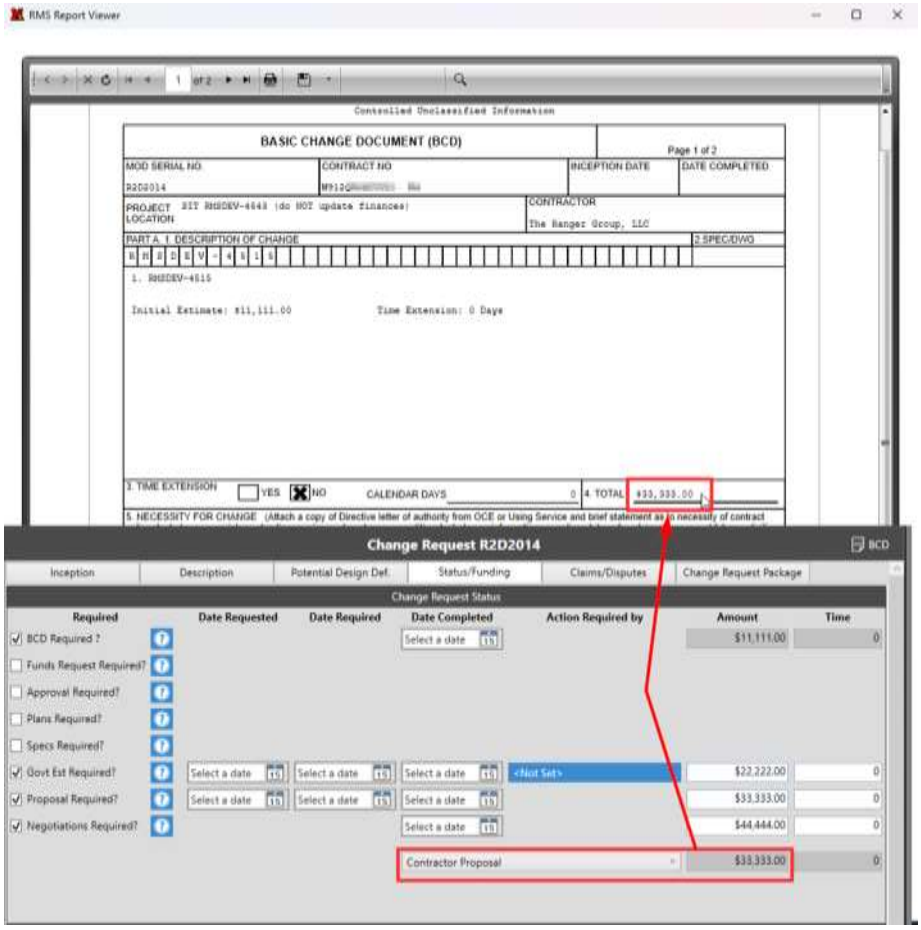


2.19 Contract Changes - BCD Report View Not Updating with Negotiated Amount in the Status/Funding Tab

Location in System: Finances → Contract Modifications/Changes

Problem Statement: The report view shown when clicking on the BCD button does not update to reflect the Target Amount set in the Status/Funding tab. It only shows the original amount on the BCDs from the Description tab.

Fix Description: RMS now correctly shows the status of funding in the BCD report view.



2.20 Contract Changes - Potential Design Deficiency Update

Location in System: Finances → Contract Change

Update Statement: In the Potential Design Deficiency explanation text, update the current date to 12 January 2026.

2.21 Email Login - Authentication Code Email Signature

Location in System: Administration → Contract Access Control

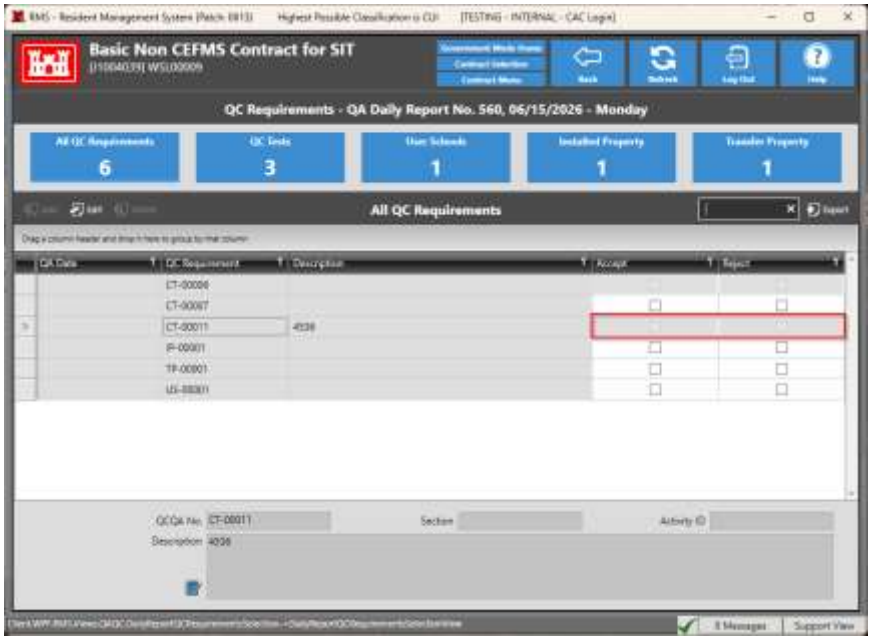
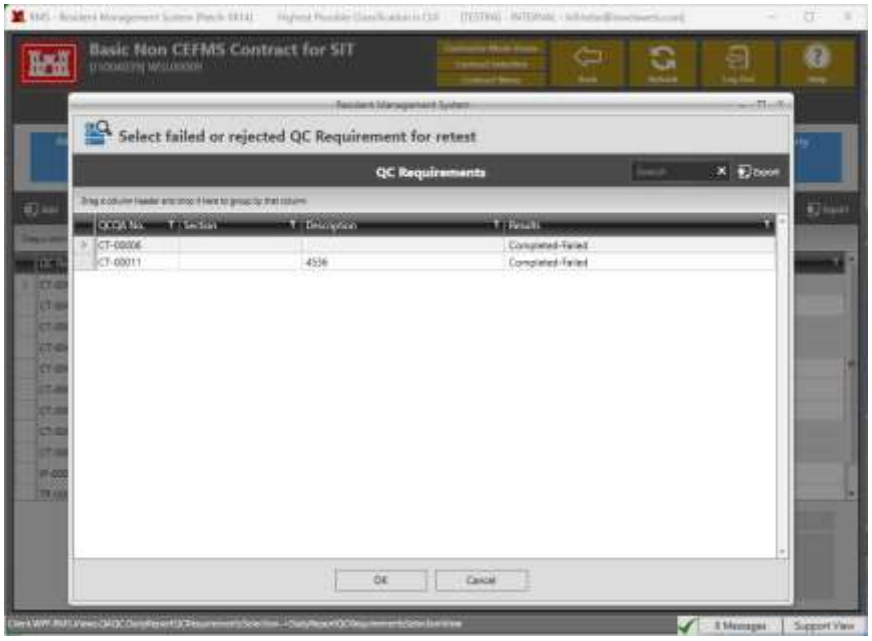
Problem Statement: Change the Authentication Code emails to include a link to YouTube on how to use an Authenticator app to encourage this login method instead of relying on an emailed code, which often can be delayed.

Fix Description: The following text has been added to the email signature in the Authentication Code email sent to users:

> *"Did you know there are now two ways to authenticate your login? Watch our training video to get started with setting up an authenticator app for an alternative way to log in: https://www.youtube.com/watch?v=CpBUYl1fI-c "*

2.22 QC Requirements - Failed QC Tests Process Updates

Location in System: QC Requirements

Problem Statement: With the previous release of RMS, the option to create a QC Retest was added to QC Requirements. However, only Government-rejected tests could be linked to a retest. RMS needs to also update the process for failed tests, as the Government could accept those instead of rejecting them.

Fix Description: The Government can no longer accept or reject failed QC Tests. Contractors can now create QC Retests for any QC Tests designated as Completed – Failed automatically.