



eCMS Processes and Procedures Contractor Users

Updated July 2020

Prepared By CMiC

Introduction



- **Purpose: To improve post-award document management (e.g. RFI, submittals, etc) for Construction and Facility Support Contracts**
- **What is eCMS?**
 - eCMS is a web-based, enterprise project collaboration tool
 - Allows collaboration via a web-site (e.g. web browser and internet server)
 - Allows users to manage documents (i.e. RFI, submittals, photos, daily report) using only a web browser
- **eCMS involved several contract/components**
 - COTS software – CMIC products
 - ~~• Amazon Web Cloud (Speed with Large Cloud Capacity)~~
 - ~~• CACI Configuration & Accounts contractor~~
 - ~~• SPAWAR security & data exchange~~
 - NITC Storage Cloud
 - NITC System Function, Security, Data exchange and Accounts **(New)**
 - CMIC Configuration and Training **(New)**

Introduction



- **What is needed to access eCMS?**
 - eCMS account; username and password
 - Computer with internet access
 - “no cost” to contractors
- **Implementation Policy:**
 - Requirement in your contract, look for UFGS 01 31 23.13 20 Electronic Construction and Facility Support Contract Management System
 - Fully utilize on MILCON and CMP construction projects greater than \$1M.
 - Other projects use eCMS , as a minimum, as a shared drive.
- **eCMS Training:**
 - Free live training on DCS/WebX is being provided by CMIC through 2020
 - Free On-line previously recorded video training will be provided at navfac.navy.mil
 - User guides provided on-line

Restrictions



- **eCMS and associated devices must only be used for Unclassified Info**
 - Do not transmit/upload Classified information
- **Personally Identifiable Information (PII)**
 - Do not transmit PII

What are the steps to using eCMS



1. Users will fill out access request form

- COR coordinates with contractors and government staff for the preparation of the Access Request form and then submits request to NITC.**

What are the steps to using eCMS



To: ecms@uat.navfac.us (system administrator) See: <http://34.201.30.119:8080/ords/f?p=100:2> (if available)
From:

We request the following changes be made in eCMS:

| DESCRIPTION | INFORMATION | | | | | |
|---|------------------------------|----------------|-----------------------------|--------------------------|-----------------------------|------------------------------------|
| Required Component Name | | | | | | |
| Required Field Office (Admin Office Code) | | | | | | |
| Required Contract Number-Task Order (N#####-##-T-####-#####) | | | | | | |
| Required Project Title | | | | | | |
| Contract Type (DB vs. DBB) | | | | | | |
| Project P-Number (MILCON) | | | | | | |
| Work Request Number | | | | | | |
| Required Prime Contractor (Firm Name) | | | | | | |
| Required Prime Contractor (Mailing Address) | | | | | | |
| Required Award Date | | | | | | |
| Required Award Amount | | | | | | |
| Contract Completion Date | | | | | | |
| GOV TEAM MEMBERS | FIRST NAME (Required) | INITIAL | LAST NAME (Required) | E-MAIL (required) | PHONE (if available) | USER STATUS (use pull-down) |
| Required Construction Manager (CM) / Post Award COR | | | | | | |
| Required Engineering Tech (ET) | | | | | | |
| Required Design Manager (DM) / Designer Lead / Pre Award COR | | | | | | |
| Required Designer (In-House) | | | | | | |
| Required Designer (AE), SME, and/or contracted support (add rows, if necessary) | | | | | | |
| Required Contract Specialist (CS) | | | | | | |
| Required Contracting Officer (KO) | | | | | | |
| Real Property Accountable Official (RPAO) | | | | | | |
| Public Works Facility Management Specialist (PW FMS) | | | | | | |
| Environmental Specialist (EV) | | | | | | |
| Legal Counsel | | | | | | |
| Customer Representative | | | | | | |
| Operation Assistant (OA)/Management Assistant (MA) Admin | | | | | | |
| Alternate CM | | | | | | |
| Alternate ET | | | | | | |
| Other Point of Contact (add rows, if necessary) | | | | | | |
| KTR TEAM MEMBERS | FIRST NAME (Required) | INITIAL | LAST NAME (Required) | E-MAIL (required) | PHONE (if available) | USER STATUS (use pull-down) |
| Required Project Manager | | | | | | |
| Required QC Manager | | | | | | |
| Required Site Safety Health Officer (SSHO) | | | | | | |
| Required Superintendent | | | | | | |
| Required Designer of Record (DOR2) for Design Build | | | | | | |
| Principal | | | | | | |
| Alternate QC Manager | | | | | | |
| Alternate SSHO | | | | | | |
| Other Point of Contact (add rows, if necessary) | | | | | | |

What are the steps to using eCMS

We request the following changes be made in eCMS:

To:
From:

We request the following changes be made:

Required
Required
Required
Required

Required
Required
Required
Required

Required
Required
Required
Required
Required
Required

Required
Required
Required
Required
Required

Required

Required

Required

Required

Required

Required

Required

Required

Required

DESCRIPTION

Component Name

Field Office (Admin Office Code)

Contract Number-Task Order (N#####-##-T-####-#####)

Project Title

Contract Type (DB vs. DBB)

Project P-Number (MILCON)

Work Request Number

Prime Contractor (Firm Name)

Prime Contractor (Mailing Address)

Award Date

Award Amount

Contract Completion Date

DESCRIPTION

Component Name

Field Office (Admin Office Code)

Contract Number-Task Order (N#####

Project Title

Contract Type (DB vs. DBB)

Project P-Number (MILCON)

Work Request Number

Prime Contractor (Firm Name)

Prime Contractor (Mailing Address)

Award Date

Award Amount

Contract Completion Date

GOV TEAM MEMBERS

Construction Manager (CM) / Post Award

Engineering Tech (ET)

Design Manager (DM) / Designer Lead

Designer (In-House)

Designer (AE), SME, and/or contracted

Contract Specialist (CS)

Contracting Officer (KO)

Real Property Accountable Official (RPAO)

Public Works Facility Management Specialist

Environmental Specialist (EV)

Legal Counsel

Customer Representative

Operation Assistant (OA)/Management

Alternate CM

Alternate ET

Other Point of Contact (add rows, if necessary)

KTR TEAM MEMBERS

Project Manager

QC Manager

Site Safety Health Officer (SSHO)

Superintendent

Designer of Record (DOR2) for Design Build

Principal

Alternate QC Manager

Alternate SSHO

Other Point of Contact (add rows, if necessary)

FIRST NAME (Required)

INITIAL

LAST NAME (Required)

E-MAIL (required)

PHONE (if available)

USER STATUS (use pull-down)

pull-down)



We request the following changes be made in eCMS:

Required
Required
Required
Required

What are the steps to using eCMS



To:
From:

We request the following changes:

DESCRIPTION

| | |
|----------|--|
| Required | Component Name |
| Required | Field Office (Admin Office Code) |
| Required | Contract Number-Task Order |
| Required | Project Title |
| | Contract Type (DB vs. DBB) |
| | Project P-Number (MILCON) |
| | Work Request Number |
| Required | Prime Contractor (Firm Name) |
| Required | Prime Contractor (Mailing Address) |
| Required | Award Date |
| Required | Award Amount |
| Required | Contract Completion Date |
| | GOV TEAM MEMBERS |
| Required | Construction Manager (CM) |
| Required | Engineering Tech (ET) |
| Required | Design Manager (DM) / Designer Lead |
| Required | Designer (In-House) |
| Required | Designer (AE), SME, and/or contracted support (add rows, if necessary) |
| Required | Contract Specialist (CS) |
| Required | Contracting Officer (KO) |
| | Real Property Accountable Official (RPAO) |
| | Public Works Facility Management Specialist (PW FMS) |
| | Environmental Specialist (EV) |
| | Legal Counsel |
| | Customer Representative |
| | Operation Assistant (OA)/Management Assistant (MA) Admin |
| | Alternate CM |
| | Alternate ET |
| | Other Point of Contact (add rows, if necessary) |
| | KTR TEAM MEMBERS |
| Required | Project Manager |
| Required | QC Manager |
| Required | Site Safety Health Officer (SSHO) |
| Required | Superintendent |
| Required | Designer of Record (DOR2) firm |
| | Principal |
| | Alternate QC Manager |
| | Alternate SSHO |
| | Other Point of Contact (add rows, if necessary) |

Required
Required
Required
Required
Required
Required
Required
Required

GOV TEAM MEMBERS

| | |
|--|--|
| Construction Manager (CM) / Post Award COR | |
| Engineering Tech (ET) | |
| Design Manager (DM) / Designer Lead / Pre Award COR | |
| Designer (In-House) | |
| Designer (AE), SME, and/or contracted support (add rows, if necessary) | |
| Contract Specialist (CS) | |
| Contracting Officer (KO) | |
| Real Property Accountable Official (RPAO) | |
| Public Works Facility Management Specialist (PW FMS) | |
| Environmental Specialist (EV) | |
| Legal Counsel | |
| Customer Representative | |
| Operation Assistant (OA)/Management Assistant (MA) Admin | |
| Alternate CM | |
| Alternate ET | |
| Other Point of Contact (add rows, if necessary) | |

FIR

own)
own)

eCMS Login

The background of the slide is a blue-tinted image of a construction site. On the left, a tall tower crane is visible against a clear sky. On the right, a person wearing a white hard hat and a tool belt is shown from the chest down, holding a pair of pliers. Overlaid in the center is a white rectangular login form for CMiC. The form contains the CMiC logo (red "CM" and yellow "iC"), the tagline "CONSTRUCTION SOFTWARE . EVOLVED", and the text "prod Sign In". Below this are two input fields: "User ID" and "Password", each followed by a horizontal line. A yellow "Sign In" button is positioned below the password field. At the bottom of the form is a link that says "Having trouble logging in?".

CMiC
CONSTRUCTION SOFTWARE . EVOLVED
prod Sign In

User ID

Password

Sign In

[Having trouble logging in?](#)



Cover Photo

140806-N-PA772-001 JACKSONVILLE, Fla. (Aug. 6, 2014) U.S. Navy photo by Earl Bittner/Released

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Updates

| Date | Version | Summary of Change |
|----------------|---------|---|
| July 2017 | 1.0 | First complete draft released |
| Aug 10 | 1.1 | Added Section 1.4 |
| December 2017 | 2 | Updated screenshots to match new system look and feel Incorporated process changes and updates into documentation |
| February 2018 | 2 | Updated Intro |
| September 2018 | 3 | Updates to Submittal Process; Added Site Management Instructions |
| January 2019 | 4 | Updates to changing password and the new RFI and Submittal processes after upgrade. Added Section 1.4.3, Section 1.5, Section 5.4.1, and Section 5.4.2. |
| July 2019 | 4.1 | Added the User Dashboard to Section 2; Updated FAQs; Updated screenshots for RFI, Submittals, and Daily Report |
| July 2020 | 4.2 | Updated screenshots and content to reflect current functionality of software. |



1 Getting Started

1.1 Purpose and Background

NAVFAC is developing an Electronic Construction and Facility Support Contract Management System (eCMS). This effort will streamline complex processes; use best practices and techniques to manage costs, schedules, execution efficiency; and deliver services that fully meet the Command's readiness requirements. This manual serves as a reference for NAVFAC Users.

eCMS will offer:

- A localized platform to submit, review, and respond to Requests for Information (RFIs) and Submittals for NAVFAC Construction and NAVFAC Facilities Support Contracts (FSC)
- An easy system to track project management and team members
- A place to store documents and files related to an RFI or Submittal
- A list of Action Items and a Calendar to help team members stay organized
- A system to capture the communications, decisions, and information related to the lifecycle of a project

eCMS will be used by both NAVFAC personnel and contractors.

1.1.1 UFGS Section 01 31 23.13 20

UFGS Section 01 31 23.13 20 "Electronic Construction and Facility Support Contract Management System" covers the requirements for the Navy use of NAVFAC's web-based eCMS. It establishes that "eCMS is the designated means of transferring technical documents between the Contractor and the Government." Further, "the Contractor will be provided access to eCMS," and "Project roles and system roles will be established to control each user's menu, application, and software privileges..." Refer to Section 01 31 23.13 20 for further requirements regarding the use on eCMS.

1.2 Users

1.2.1 Active and Passive Users

Different users will have different permissions and responsibilities within the eCMS System. NAVFAC Users and Contractors will have different screens. NAVFAC will have active users and passive users. Active Users are actively working on the project. Passive Users will have read- only access.

1.2.2 Contractor (KTR) Active Roles

KTR personnel will be Active Users within eCMS. All correspondence to the Government (GOV) will be through (initiated by) the KTR and only KTR personnel will have access to the platform. Subcontractors and vendors will have to submit items to the KTR for issuance to the GOV. No KTR passive roles are currently anticipated.

To access and work within the program, KTR active users must be assigned a 'project role' that will establish the permissions and responsibilities within the system. The five primary project roles are:

- Project Manager
- QC Manager
- Site Safety Health Officer (SSHO)
- Superintendent
- Designer of Record (DOR2) for Design Build

Multiple personnel can be assigned to a project role. While it is anticipated that the KTR Project Manager will be the primary conduit for submitting project documentation to the GOV, initially all KTR project roles will have similar permissions and responsibilities and will have the capacity to submit items and view status.

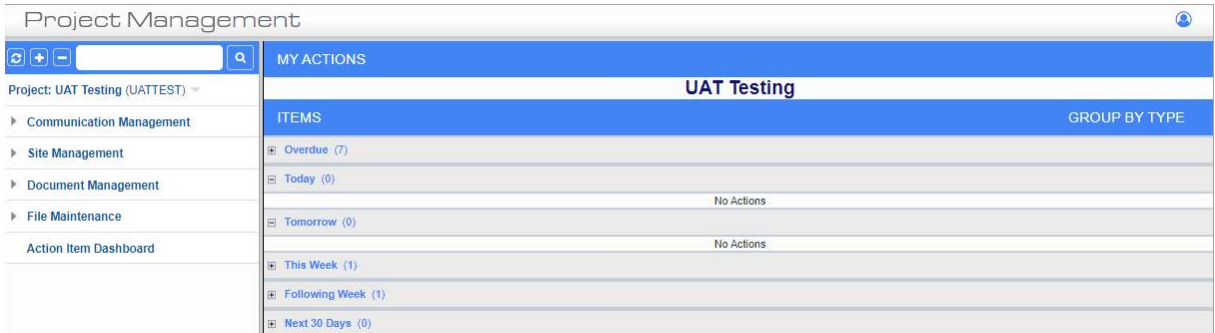
1.2.3 Logging In

UFGS Section 01 31 23.13 20 requires the KTR to provide a list of personnel requiring access to eCMS within "20 calendar days of contract award." Provide the list to the GOV Contracting Officer's Representative (COR) or Construction Manager (CM). The minimum information required is First Name, Last Name, E-Mail Address, Project Role (as defined above), and Phone Number (if available). Any personnel additions, deletions, or changes throughout the project will require a resubmission of the list for GOV approval. A System Administrator will provide the KTR with a URL, User Name, and Temporary Password for initial access to eCMS.

When visiting the URL that has been provided to access eCMS, a login screen will appear.



Type your User Name and Password in the blank fields and click the yellow **[Sign In]** button. This will open the home screen of the system.

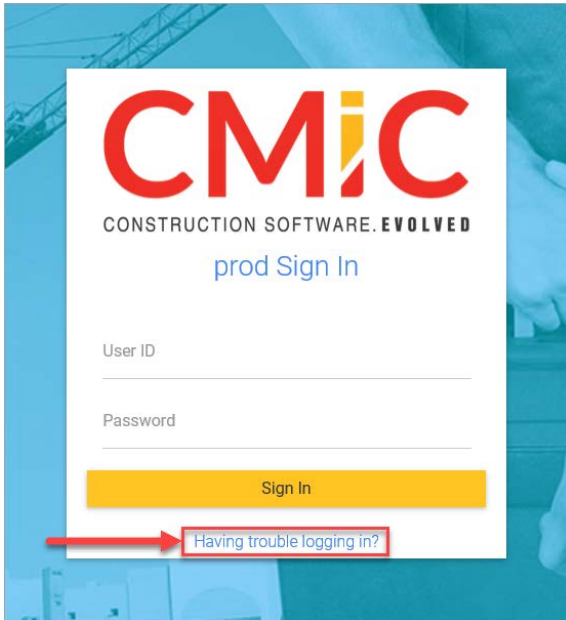


| MY ACTIONS | |
|--------------------|---------------|
| UAT Testing | |
| ITEMS | GROUP BY TYPE |
| Overdue (7) | |
| Today (0) | |
| Tomorrow (0) | No Actions |
| This Week (1) | No Actions |
| Following Week (1) | |
| Next 30 Days (0) | |

1.2.3.1 Changing Password

Upon first login, please change your password immediately. To do this, please refer to *Section 1.2.3.2 System Contact Info*.

If you have forgotten your password, click the “Having trouble logging in?” link on the login screen.



The image shows the CMiC login interface. At the top is the CMiC logo with the tagline "CONSTRUCTION SOFTWARE. EVOLVED". Below the logo is a "prod Sign In" link. There are two input fields: "User ID" and "Password". A yellow "Sign In" button is positioned below the password field. At the bottom left, a red arrow points to a link that says "Having trouble logging in?".

Then, enter your e-mail address in the textbox, and click the **[Reset Password]** button.



The image shows the CMiC password reset interface. It features the CMiC logo and the tagline "CONSTRUCTION SOFTWARE. EVOLVED". The heading "Forget your password?" is displayed in blue. Below it, a message states: "Enter your email address below and we'll send you instructions on how to reset your password." There is an "Email Address" input field. At the bottom, there are two buttons: a yellow "Reset Password" button and a grey "Cancel" button.

You will receive an e-mail from accounts@cmic.ca with the link to change your password. Click on the link, enter your User ID and new password and click on **[Change Password]** button.



The DOD password standards are as follows:

- Must be at least 14 characters in length.
- Must contain at least:
 - Two uppercase letters [A-Z]
 - Two lowercase letters [a-z]
 - Two digits [0-9]
 - Two special characters [e.g.: !@#\$%*]
- A new password should differ from the changed password by at least 4 characters.
- A password cannot contain your network account name, username or display name.
- A password cannot be changed to any of the most recent 24 passwords.
- Must be changed no less frequently than every 60 days.
- Cannot be changed more frequently than once per day.

1.2.3.2 System Contact Info

Each user will have an individual profile created prior to their first login to eCMS. To change your password, go to the Navigation Pane on the left column of the screen and open the Communication Management folder (If you do not see this folder, please refer to *Section 1.3.1 Navigation Pane*). Click Project Contact Directory.

Project: UAT Testing (UATTEST) ▾

Communication Management

- RFIs
- Submittals
- Transmittals
- Communications
- Issues_Internal Routing
- Project Calendar
- My Actions
- Distribution Lists
- Meeting Minutes
- Project Partner Directory
- Project Contact Directory**
- Submittal Packages

This will open a screen with contact information for everyone on the project team. Scroll to your name and click on the name under the Contact Name column. If any changes need to be made to your User Profile, contact to COR or CM of the project, and they will be able to make the necessary changes.

Project Contact Directory
Filtered View

Drag a column header and drop it here to group by that column

| < | Contact Code | Contact Name | Contact Title | Email | Phone | > |
|---|--------------|------------------------|---------------|-------|-------|---|
| < | DA | Database Administrator | | | | > |
| < | | | | | | > |
| < | | | | | | > |
| < | QDO | QA Documentation | | | | > |
| < | | | | | | > |
| < | ZS | Zachary Shnier | | | | > |

1 - 35 of 35 items



This will open your User Profile for the project. At the bottom of your record is a User ID field. Click the pencil icon (✎) next to this field to change your password.

| CONTACT INFORMATION | | |
|---|-------------------------------|------------|
| Work Phone | Preferred Contact Method MAIL | |
| Home Phone | 2nd E-mail | |
| Mobile | Pager | |
| Main Fax | Web Page | |
| 2nd Fax | Other Info | |
| Use Alternate Fax Method <input type="checkbox"/> | Fax Prefix | Fax Suffix |
| ✎ User ID ZSHNIER | | |

A pop-up box will open with the option to change the password. Click on the pencil icon next to the Password field. Change and confirm your new password and click the **[Save]** button.

If you need to update any other part of your User Profile, you will need to contact the COR or Construction Manager (CM) of the project and request the changes. Once all updates have been made, click **[Save]**.

1.2.3.3 E-mail Notifications

eCMS allows users to set their notification preferences to receive e-mails when information or changes are added to the system. To do this, start from your User Profile screen in the Project Contact Directory. To edit e-mail notification settings, select the E-mail Notifications tab.

| User Profile | E-mail Notifications | | | | | | | | | | | |
|-------------------------|---|-------------------------------------|--------------------------|--------------------------|---|-------------------------------------|--------------------------|--------------------------|---|-------------------------------------|--------------------------|--------------------------|
| Object Description | To: | | | | Cc | | | | All | | | |
| | New | Mod | Note | Att | New | Mod | Note | Att | New | Mod | Note | Att |
| Communication | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| Daily Report | | <input type="checkbox"/> | | | | | | | | | | |
| Field Work Directives | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Issue | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Meeting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Notice | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Punch List | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Punch List Item | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Request For Information | <input type="checkbox"/> <input type="checkbox"/> Ans | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> Ans | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> Ans | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Submittal | <input type="checkbox"/> | <input type="checkbox"/> Actions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Actions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Actions | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmittal | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | |

On this screen, you will see three columns at the top for To, CC, and All. These represent your role in one of the fields listed under the Object Description column, such as Communications, Daily Reports, or Requests for Information. Under each column, there are boxes next to each object description field. For example, under the "To" column, if you check the box under New for Notice, you will receive an e-mail notification whenever a Notice is created where you are listed as the recipient in the "To" column. You also have the option of receiving notifications for changes to fields listed under the object descriptions where you are in the CC distribution or for All changes.

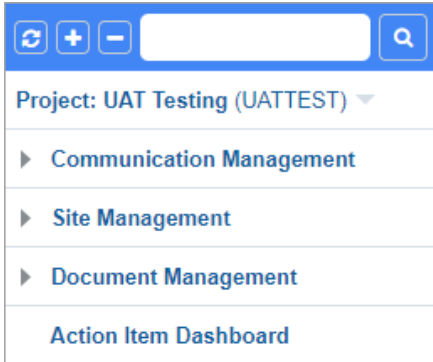
If you want to always receive an e-mail notification when a Punchlist is sent to you in eCMS, check the box in the column labeled New under the To heading. You would check the 'Mod' box to receive an e-mail every time a modification is made to Punchlists submitted to you. You would check the 'Note' box to get an e-mail every time a note is added to a Punchlist in that project, and the 'Att' box to receive e-mails when attachments are added to Punchlists. After you have selected your preferences, click the **[Save]** button in the top, right corner of the screen.

| Object Description | To: | | | |
|-------------------------|---|---|-------------------------------------|-------------------------------------|
| | New | Mod | Note | Att |
| Communication | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| Daily Report | | <input type="checkbox"/> | | |
| Field Work Directives | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Issue | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Meeting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Notice | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Punch List | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Punch List Item | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Request For Information | <input type="checkbox"/> <input type="checkbox"/> Ans | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Submittal | <input type="checkbox"/> | <input type="checkbox"/> Actions | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmittal | <input type="checkbox"/> | | | |

E-mail notifications must be set for each new project. If you are getting too many notifications, this is also the screen to turn them off.

1.3 System Features

1.3.1 Navigation Pane

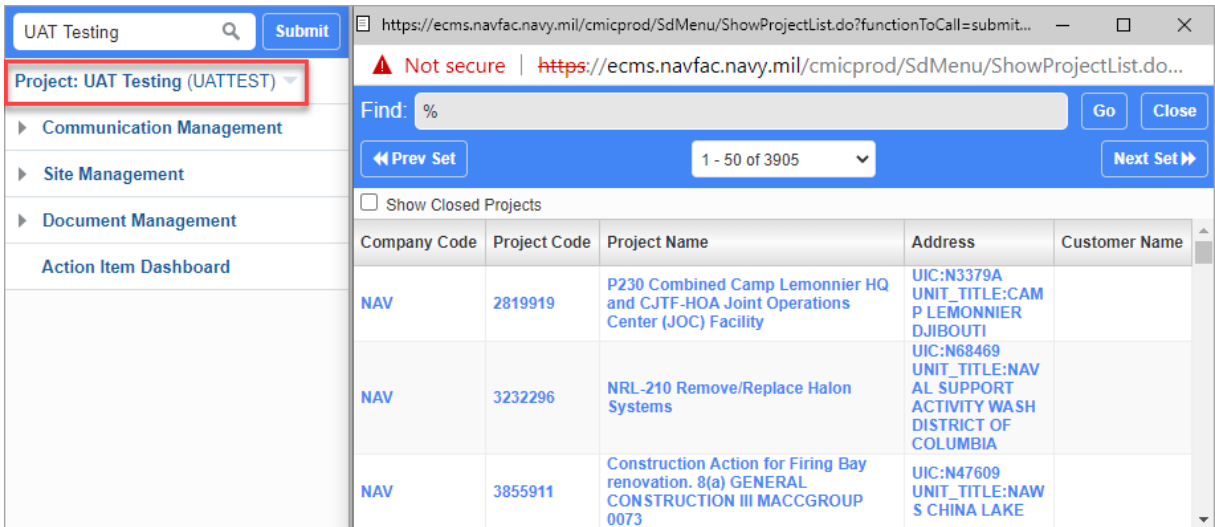


The Navigation Pane or Treeview is found on the far left of the screen. The folder structure may vary from project to project.

Click on the gray arrow next to each folder to see the pages for each grouping.

To change project views, click on the name of the project at the top of the menu. This will open a drop-down menu with the last 10 projects viewed by the user. Click the Search icon (🔍) next to this list to open a pop-up of all projects the user is assigned to.

This will open a pop-up screen with a list of available projects to view.



| Company Code | Project Code | Project Name | Address | Customer Name |
|--------------|--------------|---|---|---------------|
| NAV | 2819919 | P230 Combined Camp Lemonnier HQ and CJTF-HOA Joint Operations Center (JOC) Facility | UIC:N3379A UNIT_TITLE:CAMP LEMONNIER DJIBOUTI | |
| NAV | 3232296 | NRL-210 Remove/Replace Halon Systems | UIC:N68469 UNIT_TITLE:NAV AL SUPPORT ACTIVITY WASH DISTRICT OF COLUMBIA | |
| NAV | 3855911 | Construction Action for Firing Bay renovation. 8(a) GENERAL CONSTRUCTION III MACCGROUP 0073 | UIC:N47609 UNIT_TITLE:NAWS CHINA LAKE | |

1.3.2 Required Fields

In each form, there will be fields that are required and fields that offer added information. If the user leaves a required field blank, the user will not be able to submit the form.

Users can find required fields by looking for the asterisk in the corner next to the label. In the example below, Type, For, and Action Code are required fields. Status is not required.

ADD ACTION ITEM

Type* ☒ Shared ☐ Private ☐ Public

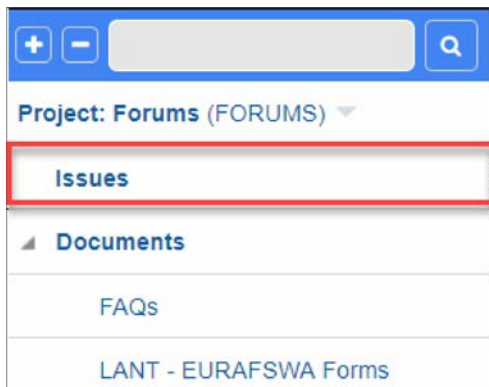
For * TESTKTRPM TESTKTRPM

Action Code*
Status

1.4 Technical Support and Feedback

If you have questions, concerns, or suggestions to provide, there are two ways to contact the eCMS User Support Team. The first is to navigate to the Forums project to submit an Issue.

Once logged in, select the current Project at the top of the file tree.



This will open a drop-down list of the last ten projects the user has viewed. To view all of the projects the user is assigned to, select the arrow next to the Search bar at the top of the Navigation Pane. Select Forums.

The second way to reach the Support team is to email ecmssupport@caci.com.

1.4.1 Download Training Manuals

After opening the Forums project, use the Navigation Pane to select Documents, and then Training Manuals.

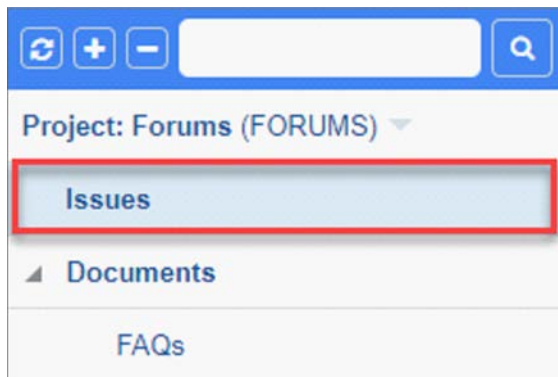


This will open a list of training documents available. Training documents available will include PowerPoint training lessons created to initiate new users, PDF Training Manuals for Contractors and NAVFAC employees, and an assortment of videos on specific lessons within the system. Select a file to view by clicking on the number next to it.

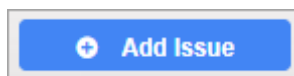
From the Navigation Pane, you can also select the FAQs for cheat sheets on how to resolve Frequently Asked Questions or select the Forms for your region to find frequently used forms.

1.4.2 Submit an Issue for Help or Feedback

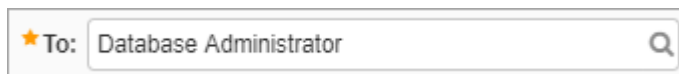
If you are having technical difficulty or would like to offer feedback on either the system or the training manuals, use the Issues application in the Forums project.



From the Issues screen, select **[Add Issue]** from the top, right of the screen.



The Issue Detail screen will open. The From field will already be completed. In the To field, select Database Administrator.



Type a Subject, such as "Feedback: Change to Training Manual." If your issue is time-sensitive, select a Due Date to set the deadline; otherwise leave it as is. Select the Severity level of the issue from the drop-down. Next, select the Type of issue, such as Documentation Issue, Question, or Feedback.

| | | | | | |
|---|-------------------------------------|------------|------------|----------------|------------|
| ★ Subject | Feedback: Change to Training Manual | Date | 2020-06-26 | Customer Issue | |
| ★ Type | Feedback | ★ Severity | Low | Due Date | 2020-07-03 |
| ★ Status | New | | | Activity | |
| <input type="checkbox"/> Internal Issue | | | | | |

In the Description section, explain the issue to the team.

Issues will be reviewed in the order in which they are received. NAVFAC strives to respond to all Issues within two working days of receipt.

1.4.3 Connectivity Issues and Clearing the Cache

The system was upgraded on Dec 8, 2018 and it is recommended that users clear their browser's history and cache to clear out the old system data from the browser. Over the period, the internet browser holds onto information which can cause issues with logging in and affects the page load time. Hence it is recommended that users clear the browser history, cache, and cookies on a regular basis.

Google Chrome

- Click on the Three-Dot menu at the upper right corner.



- Hover over “More Tools”.
- Select “Clear browsing data”.
- Click on the “Basic” Tab.
- Select all options (Browsing History, Cookies and other site data, and Cached images and files).
- Set the “Time range” to All Time.
- Click on “Clear data”.

Firefox

- Click on the Hamburger menu at the upper right corner.



- Click on “Options”.
- On the left-hand side, select “Privacy & Security”.
- Scroll to the History section and click “clear your recent history”.
- Select all selection in History section.
- Set the “Time range to clear” to Everything.
- Click on “Clear Now”.

Internet Explorer

- Click on the Tools menu at the upper right corner.



- Select “Internet options”.
- Under the Browsing History section, click the “Delete” button.
- Select all options.
- Click “Delete” and click “OK”.

1.5 Frequently Asked Questions

How do I download the PDF attachment on my local drive?

- To download files from eCMS, please refer to *Section 5.4.2 Downloading Attachments*.



Who should I contact if I have any questions about the system?

- Please e-mail eCMS Support at ecmssupport@caci.com.

How do I request access to the system?

- Only the GOV Contracting Officer's Representative (COR) or Construction Manager (CM) can request access to the system for everyone in the project. The Project Access Request Form can be found on the internal NAVFAC Portal.

Is there a knowledge library on commonly asked question or issues?

- Users can find commonly asked questions and find solutions to common issue in the Issues section of the Forums Project.

Where can I find training guides and documents?

- Users can find FAQs, User Guides, Cheat Sheets, and Live training video at following location of the Forums project.
 - FAQs: Forums – Documents – FAQs
 - Training Documents: Forums – Documents – Training Manuals

How do I change my password? How do I reset my password?

- Please refer to *Section 1.2.3.1 Changing Password*.

What are the password requirements?

- Must be at least 14 characters in length.
- Must contain at least:
 - Two uppercase letters [A-Z]
 - Two lowercase letters [a-z]
 - Two digits [0-9]
 - Two special characters [e.g.: !@#\$\$&*]
- A new password should differ from the changed password by at least 4 characters.
- A password cannot contain your network account name, username or display name.
- A password cannot be changed to any of the most recent 24 passwords.
- Must be changed no less frequently than every 60 days.
- Cannot be changed more frequently than once per day.



Can I share my login information with others?

- No. Users must not share their login information with anyone.

Can I use shared mailbox as my e-mail address?

- No. Because of the privacy and system accountability, shared mailbox cannot be used.

Can I use eCMS for Pre-Award project?

- At this time, users can only use the system for Post Award activities/tasks. Pre-Award functionality will be rolled up in the future releases.

Can I upload files containing PII (Personally identifiable information) to the system?

- No. Users must not upload any files that contain PII (Personally identifiable information).

I recently received confirmation that I am part of an eCMS project. However, I cannot see the project. How can I access my project?

- To navigate to your eCMS projects, refer to *Section 1.3.1 Navigation Pane*.

2 Dashboards and Reporting

The Action Item Dashboard, displayed below, is the default landing page and can be accessed by all users. This dashboard displays a variety of interactive gauges, charts and tables that use real-time data directly from a user's eCMS system. The dashboard visualizations can be used to monitor and track performance and progress of a project's RFIs, Submittals, and Action Items.





If you navigate to another assigned project, the dashboard will update to reflect the outstanding RFIs and Submittals of the newly navigated project. The Project field and the Responsible Contact field can also be used to filter the data by project or responsible contact.

NAVFAC DASHBOARD

Project: UATTEST - UAT Testing

Responsible Contact

If the Action Item Dashboard does not load properly, please click Action Item Dashboard on the treeview.

UAT Testing

Submit

Project: UAT Testing (UATTEST)

- Communication Management
- Site Management
- Document Management
- Action Item Dashboard**

2.1 RFI and Submittal Bar Graphs

On the left side of the User Dashboard, you will find bar graphs for the outstanding RFIs and Submittals. Please note that the dashboard alternates the colors of the bars depending on how many are displayed. At this time, the bar(s) will display as follows:

| | |
|--------|---------------------------------|
| 1 bar | Blue |
| 2 bars | Blue and Green |
| 3 bars | Blue, Green and Yellow |
| 4 bars | Blue, Green, Yellow, and Orange |


Therefore, it is important to pay attention to the legend/key on the right side of the graph to see the number of RFIs/Submittal each bar represents.

If you are having trouble seeing or clicking the bars, click the title of the graph.

RFI Aging Summary

Submittal Aging Summary

Once the title is highlighted, click the Maximize button on the right-hand side to enlarge the bar graph. When enlarged, click the Restore/Minimize button to go back to the dashboard.

To Maximize: 

To Restore/Minimize: 

To see details about a specific metric, click its corresponding bar on the graph.



Both the bar graph and log will update to show only the information for that bar. To navigate back to the dashboard, click the Back button on the upper-right hand corner of the graph as shown in the picture.

2.2 RFI and Submittal Logs

On the right side of the User Dashboard, the outstanding RFI and Submittal logs are individually displayed and are organized by the required due date. The black line sorts each item by the day. A short description of each column is listed below.

NOTE: Currently, the User Dashboard will display all outstanding RFIs and Submittals for the current project. In a future version, users will have the option to see their RFIs and Submittals by user.

RFI Log Columns

| Required Date* | RFI Number | RFI Subject | RFI Aging | Project Code | Spec Section | Drawing Number |
|--------------------------|------------|------------------------|-----------|--------------|----------------|----------------|
| 2018-03-15ZZ-ACME-00006 | | Status Test | 14+ Days | NAVTEST | | |
| 2018-03-23 | | | | | | |
| 2018-03-27 | | | | | | |
| 2018-03-29ZZ-ACME-00005 | | Testing Locking RFI | 14+ Days | NAVTEST | | |
| 2018-03-30ZZ-ACME-00008 | | LOGS | 14+ Days | NAVTEST | | |
| 2018-04-03 | | What type of light fix | 14+ Days | NAVTEST | 26 41 00 | |
| 2018-04-10 | | | | | | |
| 2018-04-11ZZ-ACME-00011 | | Testing Reassign for | 14+ Days | NAVTEST | | |
| 2018-04-12ZZ-ACME-00013 | | | 14+ Days | NAVTEST | 02 81 00 | |
| 2018-04-17NAVPAR01-00009 | | | 14+ Days | NAVTEST | 00 22 13.00 20 | |
| Total | | | | | | |

Page 1 of 36 (1-15 of 539 items) K < 1 2 3 4 5 ... 36 > X

- **Required Date:** The date of when the RFI is due
- **RFI Number:** The ID or number of the RFI
- **RFI Subject:** The title or subject of the RFI
- **RFI Aging:** The number of days since the RFI was created
- **Project Code:** The ACQR# of the project
- **Spec Section:** Displays the code of the Spec Section
- **Drawing Number:** Displays the Drawing Number of the RFI

Submittal Log Columns

Submittal Log

| Required End Date* | Submittal ID | Submittal Name | Submittal Aging | Project Code | Spec Section Code | Type Code |
|-------------------------|--------------|--------------------------|-----------------|--------------|-------------------|-----------|
| 2017-12-01 0008 | | Test Submittal | 21+ Days | NAVFACTEST | | |
| 2018-02-28 0005 | | Far East Training | 21+ Days | NAVFACTEST | | SD-01 |
| 2018-03-09 | | | | | | |
| 2018-03-21 | | | | | | |
| 2018-03-28 | | | | | | |
| 2018-03-30 CC18NA-00007 | | Training Submittal 0221+ | 21+ Days | NAVTEST | 01 32 17.00 20 | SD-01 |
| 2018-04-27 CC18NA-00032 | | Submittal 1 - Test4 | 21+ Days | NAVTEST | 03 30 00 | SD-01 |
| 2018-04-30 | | | | | | |
| 2018-06-19 | | | | | | |
| Total | | | | | | |

Page 1 of 115 (1-15 of 1719 items) K < 1 2 3 4 5 ... 115 > X

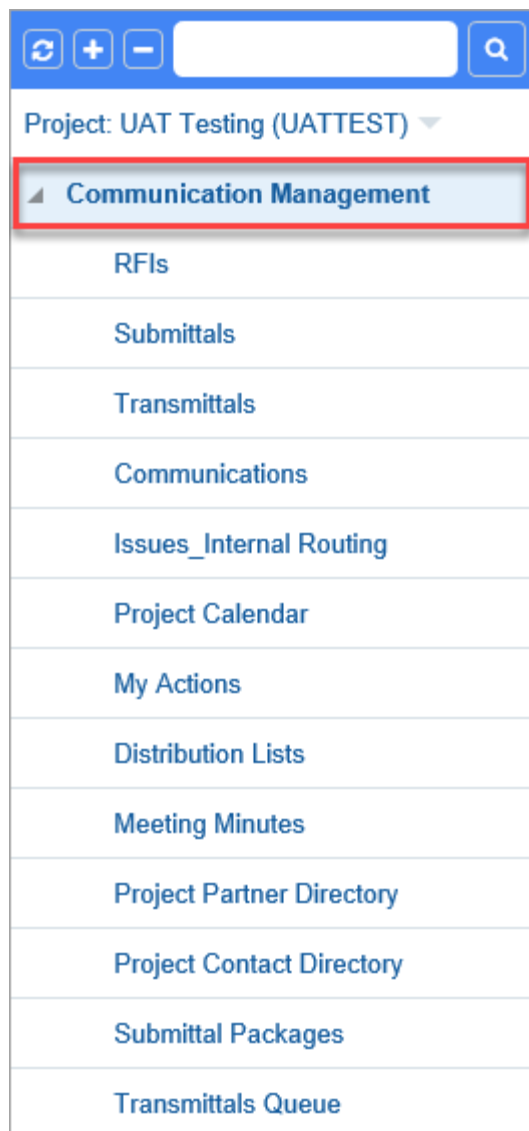
- **Required End Date:** The date of when the Submittal is due
- **Submittal ID:** The ID or number of the Submittal
- **Submittal Name:** The title or name of the Submittal
- **Submittal Aging:** The number of days since the Submittal was created
- **Project Code:** The ACQR# of the project
- **Spec Section Code:** Displays the code of the Spec Section
- **Type Code:** Displays the Submittal Type

3 Communication Management

3.1 Background

The Communication Management section of eCMS lays the foundation for project management.

Folder structures may vary by projects and permissions, but Communication Management will always be included. The Communication Management section will allow for management of RFIs and Submittals, checking deadlines and responsibilities, and accessing team members.



This section will cover:

- Process for Sending RFIs and Submittals.
- How to add attachments to a record.
- How to link related objects and internal routing to an RFI or Submittal.
- How to check the RFI or Submittal history.
- How to sort data.
- How to track action items and milestones.
- Accessing the team member directory.

3.2 RFIs and Submittals

3.2.1 Purpose

The Requests for Information (RFIs) and Submittal applications allow KTRs working on construction and facilities management projects to ask questions to NAVFAC. An e-mail notification will alert you when NAVFAC responds. View all new responses and other communications upon login.

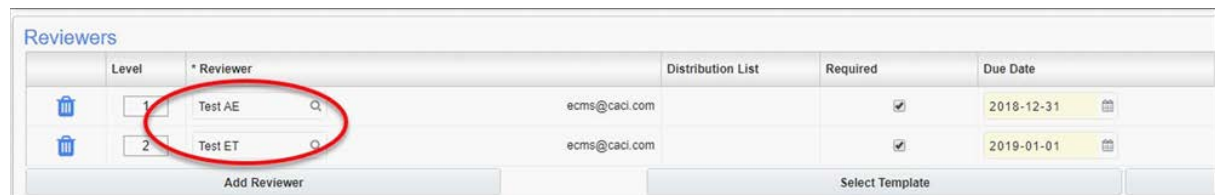
KTRs can send two types of official requests to NAVFAC: RFIs and Submittals.

- RFIs are a vehicle for the contractor to obtain added or clarifying information when the contract documents are unclear, incomplete, or contradictory.
- Submittals are drawings and information sent to the NAVFAC team for review.

Recently, new updates to eCMS were made to improve the efficiency and intuitiveness of processing RFIs and Submittals.

If you have used the system previously, you will notice that the detail screen for RFIs and Submittals are displayed differently. The screen is organized to display like a form and is arranged in sections for a more logical response. The basic information required has not changed. To improve and streamline collaboration, new functionality provides the ability to add Reviewers, facilitate Reviewer Response and use Notes to communicate efficiently.

A new Reviewers section appears in both the RFI and Submittal Detail screens. In the system, subject matter experts (SMEs) are referred to as Reviewers. This section can only be completed by NAVFAC users; however, contractors are able to see who was added as a reviewer.



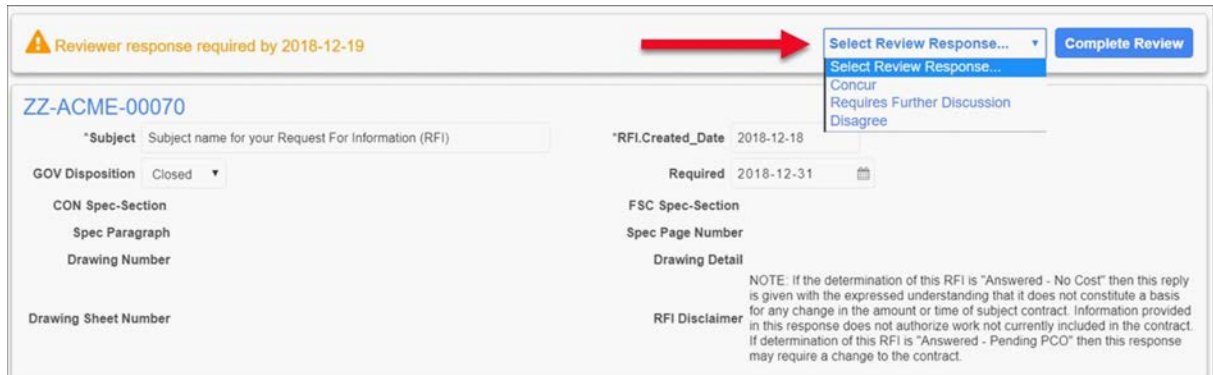
| | Level | * Reviewer | Distribution List | Required | Due Date |
|--|-------|------------|-------------------|-------------------------------------|------------|
| | 1 | Test AE | ecms@caci.com | <input checked="" type="checkbox"/> | 2018-12-31 |
| | 2 | Test ET | ecms@caci.com | <input checked="" type="checkbox"/> | 2019-01-01 |

Buttons: Add Reviewer, Select Template

- RFIs – For RFIs, this means the Forwarding function is no longer required. Instead, the COR/CM navigates to the Reviewers section to add project SMEs for feedback. Reviewers can be added individually, or a distribution list can be used.
- Submittals – Issues/Internal Routing are no longer required for the COR/CM/PAR to send a submittal to reviewers. Like RFIs, reviewers are added in the Reviewers Section.

Reviewer Response – This is a new feature for both RFIs and Submittals and simplifies the way reviewers respond to the COR/CM/PAR. Once the RFI/Submittal is sent to a reviewer, a Reviewer Response box appears at the top of the RFI and Submittal informing the reviewer of the response due date and a drop-down box of responses. The Reviewer selects a response, adds any additional notes and completes the review.

This action sends the RFI/Submittal to the COR/CM/PAR for final disposition.



Reviewer response required by 2018-12-19

Select Review Response... **Complete Review**

Select Review Response...
 Concur
 Requires Further Discussion
 Disagree

ZZ-ACME-00070

*Subject Subject name for your Request For Information (RFI)

*RFI.Created_Date 2018-12-18

GOV Disposition Closed

Required 2018-12-31

CON Spec-Section

FSC Spec-Section

Spec Paragraph

Spec Page Number

Drawing Number

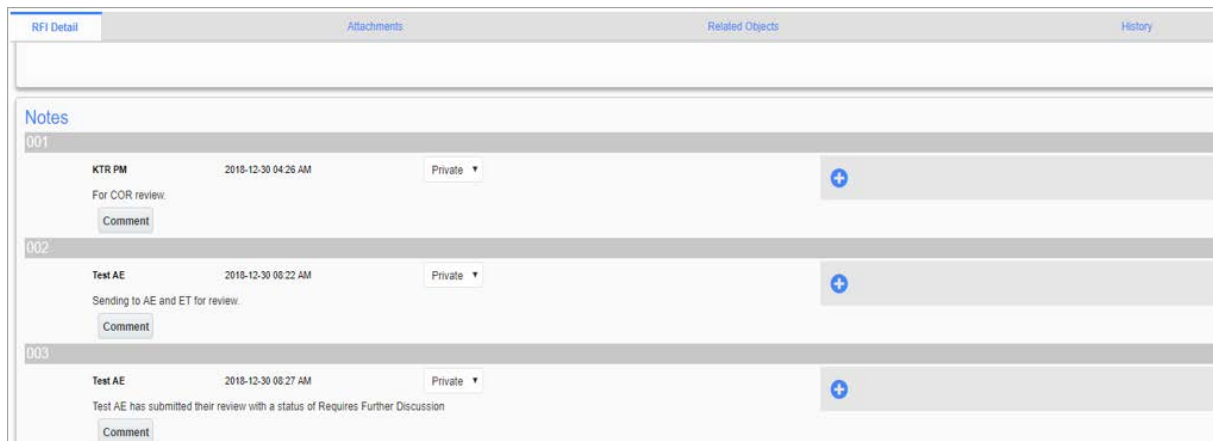
Drawing Detail

Drawing Sheet Number

RFI Disclaimer

NOTE: If the determination of this RFI is "Answered - No Cost" then this reply is given with the expressed understanding that it does not constitute a basis for any change in the amount or time of subject contract. Information provided in this response does not authorize work not currently included in the contract. If determination of this RFI is "Answered - Pending PCO" then this response may require a change to the contract.

A new Notes section also appears in both the RFI and Submittal Detail screens. Notes can be submitted by all users, contractors and NAVFAC alike. All notes default to private, so they can only be seen initially by NAVFAC users. However, the COR/CM/PAR can decide which notes should be seen by the contractor by making them public.



RFI Detail Attachments Related Objects History

Notes

001

KTR PM 2018-12-30 04:26 AM Private

For COR review.

Comment

002

Test AE 2018-12-30 08:22 AM Private

Sending to AE and ET for review.

Comment

003

Test AE 2018-12-30 08:27 AM Private

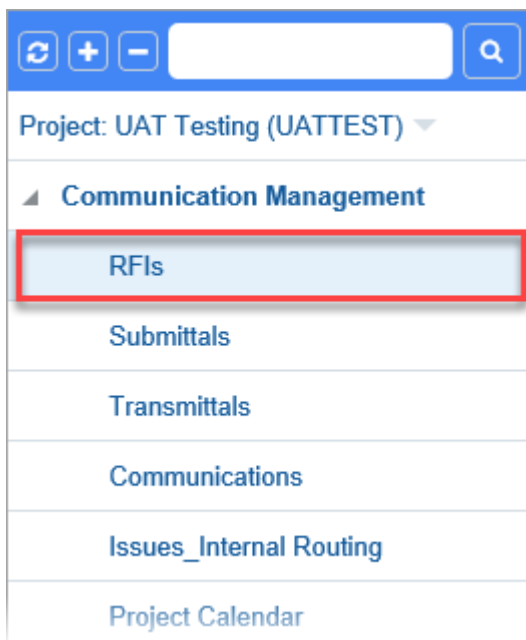
Test AE has submitted their review with a status of Requires Further Discussion

Comment

The software vendor continues to work on enhancements to further improve ease of use of the system. The user community will be notified of these changes as they occur. As you navigate through the system as a new user, you can request assistance through ecmssupport@caci.com or post an issue in the Forums Project (directions are provided in *Section 1.4 - Technical Support and Feedback*).

3.2.2 RFI Process

Using the navigation pane on the left side of your screen, click on Communication Management and then RFIs.



Project: UAT Testing (UATTEST) ▾

Communication Management

RFIs

Submittals

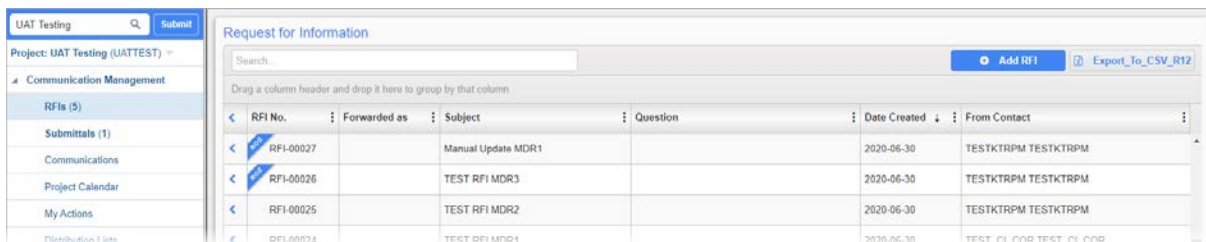
Transmittals

Communications

Issues_Internal Routing

Project Calendar

This opens the RFI log. RFIs will be bolded with a number indicating that RFIs have received a response from a Government lead. You can open and view an RFI by clicking the RFI's row.



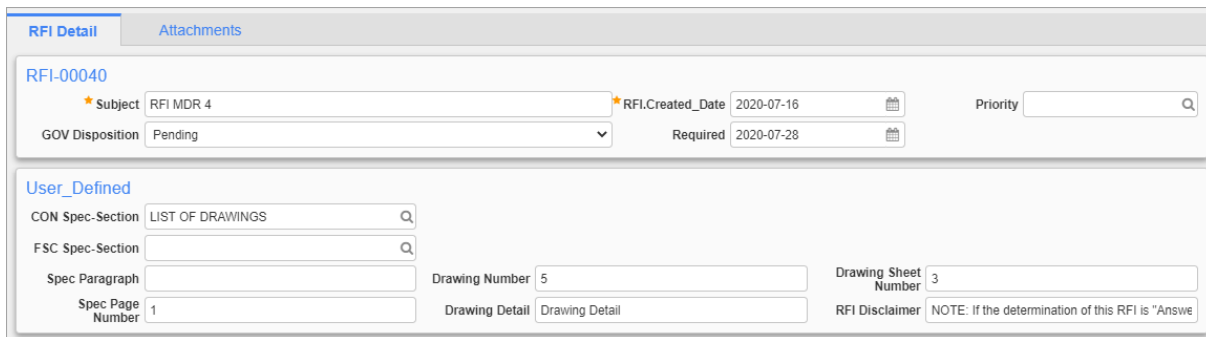
| RFI No. | Forwarded as | Subject | Question | Date Created | From Contact |
|------------------|--------------|--------------------|----------|--------------|-------------------------|
| RFI-00027 | | Manual Update MDR1 | | 2020-06-30 | TESTKTRPM TESTKTRPM |
| RFI-00026 | | TEST RFI MDR3 | | 2020-06-30 | TESTKTRPM TESTKTRPM |
| RFI-00025 | | TEST RFI MDR2 | | 2020-06-30 | TESTKTRPM TESTKTRPM |
| RFI-00024 | | TEST RFI MDR1 | | 2020-06-30 | TEST CI COR TEST CI COR |

To create a new RFI, click the **[Add RFI]** button at the top right of your screen.



Add RFI Export_To_CSV_R12

A new screen will open with the RFI Detail form. Complete all required fields. See list below for explanations of the fields.



RFI Detail Attachments

RFI-00040

Subject: RFI MDR 4 RFI.Created_Date: 2020-07-16 Priority: [Search]

GOV Disposition: Pending Required: 2020-07-28

User Defined

CON Spec-Section: LIST OF DRAWINGS [Search]

FSC Spec-Section: [Search]

Spec Paragraph: [Search] Drawing Number: 5 Drawing Sheet Number: 3

Spec Page Number: 1 Drawing Detail: Drawing Detail RFI Disclaimer: NOTE: If the determination of this RFI is "Answ

- **RFI Number:** This field shows the number automatically assigned to the RFI.



- **Subject:** Enter a Subject. Keep it short and easy for NAVFAC to read while skimming through subjects. The opportunity to elaborate on any details is available further in the form.
- **RFI Created Date:** The date the RFI was created.
- **Priority:** Select the priority of the RFI.
- **GOV Disposition:** This is the NAVFAC RFI status. Before an RFI is sent, it shows as PENDING.
- **Required:** The Required field indicates when the RFI should be answered by. This field will be auto populated at nine working days out. However, it can be changed to allow more time for NAVFAC to respond.
- **CON Spec-Section:** This is the Spec- Section field for Construction. The Spec Section Codes are based on CSI Codes in the UFGS Manual and are updated quarterly.
- **FSC Spec-Section:** This is the Spec- Section field for Facilities. The Spec Section Codes are based on CSI Codes in the UFGS Manual and are updated quarterly.
- **Spec Paragraph:** The paragraph of the Spec.
- **Spec Page Number:** The page number that the Spec is located.
- **Drawing Number:** Enter the associated drawing number for reference.
- **Drawing Detail:** Details of the drawing.
- **Drawing Sheet Number:** Indicates the sheet number that the drawing is in.
- **RFI Disclaimer:** This field is auto populated and will display the RFI Disclaimer.

| | | | |
|-----------------------------|-----------------|-------------------------|-------------------------|
| Sender | | | |
| ★ From | | TESTKTRPM TESTKTRPM | |
| Co-Author | | RFI.CoAuthor | |
| Receiver | | | |
| ★ To: (must send to COR/CM) | | TEST_CL_COR TEST_CL_COR | |
| RFI.CC | | Edit | |
| Request | | | |
| Description | RFI Description | | Proposed Solution |
| | | | RFI Proposed Solution |
| est.Schedule_Impact | Potentially | RFI.Request.Days | RFI.Request.Cost_Impact |
| | | | Potentially |
| | | | RFI.Request.Cost_Amount |

- **From:** Sender's name appears in the From field.
- **Co-Author:** Co-Authors can be added to an RFI.
- **RFI Co-Author:** To be completed.
- **To: (must send to COR/CM):** Use this field to select the COR/CM who will receive the RFI.



- **CC:** Copy team members to grant them access to the communication trail and all information sent to NAVFAC.
- **Description:** Briefly describe the proposal and the section of the proposal the RFI will affect. Include the original requirements.
- **Proposed Solution:** Describe all changes or ask a question for clarification.
- **Schedule Impact:** The Schedule Impact is defaulted to Potentially. If the proposed solution could affect the schedule, select Potentially or Yes, otherwise, select No.
- **RFI Request Days:** To be completed.
- **RFI Request Cost Impact:** Some RFIs need more funding and others will have no impact on the budget. Cost Impact is defaulted to Potentially. Select Potentially if the proposed solution might affect the budget or Yes if it will. Otherwise, select No.
- **RFI Request Cost Amount:** To be completed.

The screenshot shows the RFI form interface. The top section is titled "Documents" and contains a dashed box with the text "Drop files here to upload". Below this is a "Notes" section with a "New Note" button, a text input field, a "Public" dropdown menu, and "Save" and "Clear Comment" buttons. There are also "Expand All" and "Collapse All" links in the top right of the Notes section.

- **Reviewers:** This section will display the users reviewing the RFI. It will initially be blank, but Reviewers will be added by the Government lead.
- **Documents:** Attachments will be in this section. This is one way to add an attachment. Drag and drop the attachment in the area labelled "Drop files here to upload" or click inside the area to browse and select a file to be uploaded.
- **Notes:** Additional information can be added here.

After completing the RFI form, save the RFI to add attachments or link related objects or submit if completed. If you save without submitting, an alert appears at the top of the screen that reads "Not Submitted."

The screenshot shows the RFI form interface with the "RFI Detail" tab selected. Below the tabs, there is a red alert icon and the text "Not Submitted".

From here, you may also edit information using the **[Edit]** button at the top of the screen.



Return to the RFI Detail tab once everything has been added to the RFI and submit. Once submitted, the RFI will be sent to the Government lead for review, and you will receive notification once the RFI has received a response. Upon logging into eCMS, a bold number next to the RFI folder indicates a response has been received.

Please note that KTRs are not able to view all RFIs unless they are listed as the From, To, or CC contact. To allow the users access to an RFI, it is recommended to add the users as a CC. To do this, navigate to a submitted RFI. Add CC should be displayed at the top right.



Click **[Add CC]** at the top of the screen. Scroll to the Receiver section of the screen and click on **[Edit]** to add a user to the RFI.CC field. Select the Search icon.

A pop-up window will display with the users in the project. Check the users that you want CC'd onto the RFI. Then, click **[Accept]**.

| Project Contacts | Distribution Lists | All Contacts |
|---------------------------|--------------------|--------------|
| TESTCIPME TESTCIPME | TTESTCIPM | NAVFAC NAV |
| TESTKTRPM TESTKTRPM | TT | NAVFAC NAV |
| TESTKTRQC TESTKTRQC | TTE | NAVFAC NAV |
| TESTKTRSSHO TESTKTRSSHO | TTES | NAVFAC NAV |
| TESTKTRSUPER TESTKTRSUPER | TTEST | NAVFAC NAV |
| TEST_CI_COR TEST_CI_COR | TTESTCIC | NAVFAC NAV |

The selected users will now display. Click **[Save]** to save your changes.

3.2.3 Attachments, Related Objects, and History

When viewing an individual RFI from the navigation pane, four tabs appear across the top of the screen.



- **RFI Detail** - The first tab, RFI Detail, has the bulk of information about the RFI.
- **Attachments** - The Attachments tab will have attachments sent with this RFI. This is another screen that can be used to add attachments.
- **Related Objects** - The Related Objects tab will track communication, issues, and relevant documentation with stakeholders throughout the project.
- **History** - The History tab will allow the viewing of updates and decisions made on the RFI.

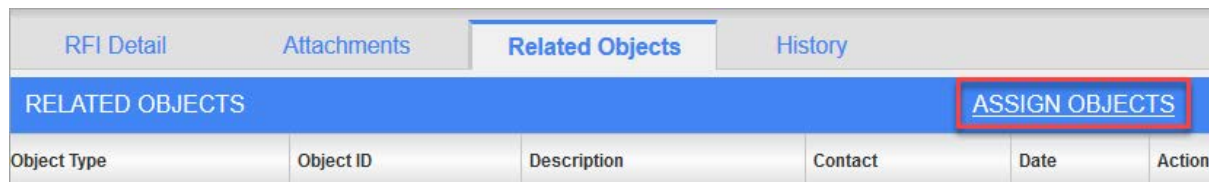
3.2.3.1 Attachments

To upload or download attachments, refer to *Section 5.4.1 Uploading Attachments* and *Section 5.4.2 Downloading Attachments*.

3.2.3.2 Adding Related Objects

The Related Object tab allows different components, such as Communications, Daily Reports, Internal Routing, Documents, and Notices to be added to an RFI.

Click on the Related Objects tab and select the Assign Object link at the right corner of the screen.



Click the drop-down menu in the Object Type field and select the type of object to add. You may now link to an existing object by checking the object and clicking Accept. You can also create a new object by selecting the Add New button. Both situations are shown below.

Related Objects LOV - Google Chrome

Not secure | ecms.navfac.navy.mil/cmiproduct/SysRelObjects/MultiCmicLovGenericLovFrame.do?proj...

Find: % Selected 1

<< Prev Set 1 - 12 of 12 Next Set >> Clear All Selections

Object Type: Communication

| | | | |
|---------------|-----------|---------------------|-------------------------------------|
| Communication | CID-00010 | Communication MDR 1 | <input type="checkbox"/> |
| Communication | CID-00011 | Communication MDR 2 | <input checked="" type="checkbox"/> |
| Communication | CID-00012 | Communication MDR 3 | <input type="checkbox"/> |

Related Objects LOV - Google Chrome

Not secure | ecms.navfac.navy.mil/cmiproduct/SysRelObjects/MultiCmicLovGenericLovFrame.do?proj...

Find: % Selected 0

<< Prev Set 1 - 12 of 12 Next Set >> Clear All Selections

Object Type: Communication

| | | | |
|---------------|-----------|---------------------|--------------------------|
| Communication | CID-00010 | Communication MDR 1 | <input type="checkbox"/> |
| Communication | CID-00011 | Communication MDR 2 | <input type="checkbox"/> |
| Communication | CID-00012 | Communication MDR 3 | <input type="checkbox"/> |

There will now be a checkmark next to the Related Objects tab indicating that there is a related object.

| RFI Detail Attachments Related Objects <input checked="" type="checkbox"/> History | | | | | |
|---|---------------------------|---------------------|-------------------------|------------|----------------|
| RELATED OBJECTS | | | | | ASSIGN OBJECTS |
| Object Type | Object ID | Description | Contact | Date | Action |
| Communication | CID-00011 | Communication MDR 2 | TEST_CI_COR TEST_CI_COR | 2020-07-02 | |

3.2.3.3 Reviewing the RFI History

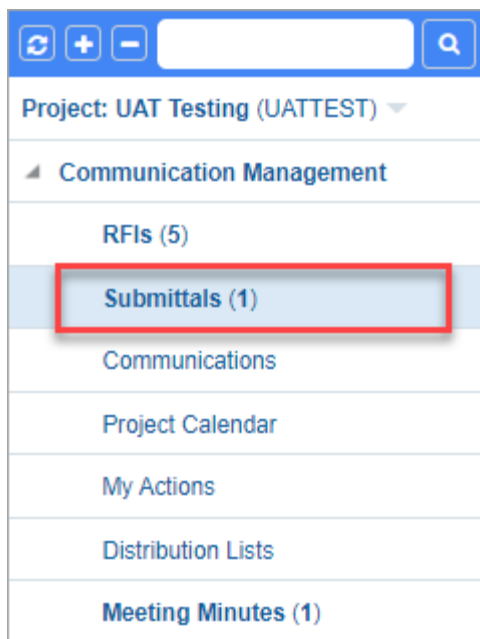
The History tab displays all decisions, edits, and notes made to an RFI.

| RFI Detail | | Attachments ✓ | Related Objects ✓ | History | |
|---------------------|-------------------------|---------------|-------------------|--|--------|
| Date | Author | Recipient | Action | Description | Status |
| 2020-07-02 05:44 AM | TEST_CI_COR TEST_CI_COR | | Added Document | 00000010 - Attachment_1_Sample_NAVFAC_Document | |
| 2020-07-01 05:51 AM | TESTKTRPM TESTKTRPM | | Added Note No. 1 | Sample note from the Contractor. | |

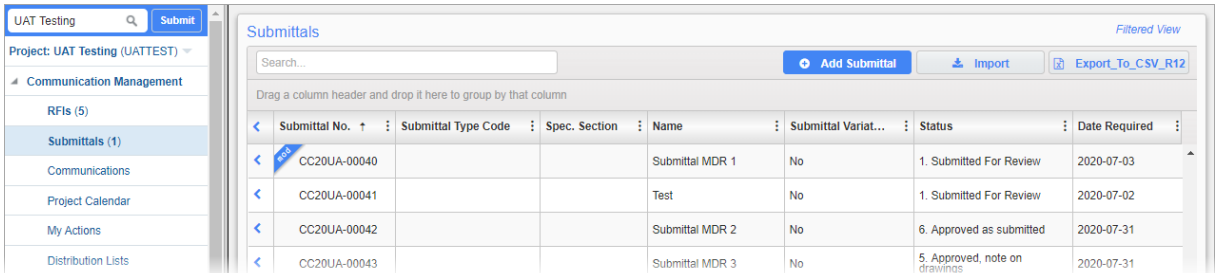
3.2.4 Submittal Process

The Submittal process works very similar to the RFI process.

To access Submittals, go to the Navigation Panel, open Communication Management, and then select Submittals. From here, you can see all Submittals created on this project.



This opens the Submittals log. Submittals will be bolded with a number indicating Submittals have received a response from a Government lead. You can open and view a Submittal by clicking the Submittal's row.



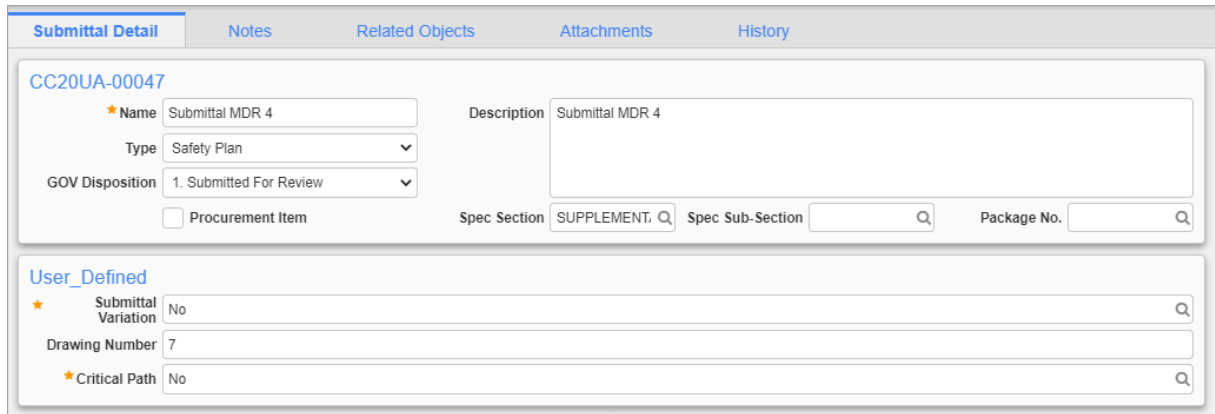
The screenshot shows the 'Submittals' log interface. It includes a search bar, 'Add Submittal', 'Import', and 'Export To CSV_R12' buttons. Below is a table of submittals with columns for Submittal No., Submittal Type Code, Spec. Section, Name, Submittal Variat..., Status, and Date Required.

| Submittal No. | Submittal Type Code | Spec. Section | Name | Submittal Variat... | Status | Date Required |
|---------------|---------------------|---------------|-----------------|---------------------|-------------------------------|---------------|
| CC20UA-00040 | | | Submittal MDR 1 | No | 1. Submitted For Review | 2020-07-03 |
| CC20UA-00041 | | | Test | No | 1. Submitted For Review | 2020-07-02 |
| CC20UA-00042 | | | Submittal MDR 2 | No | 6. Approved as submitted | 2020-07-31 |
| CC20UA-00043 | | | Submittal MDR 3 | No | 5. Approved, note on drawings | 2020-07-31 |

To create a new Submittal, select **[Add Submittal]** in the top, right corner of the screen.



A new screen will open with the Submittal Detail form. Complete all required fields. See list below for explanations of the fields.



Submittal Detail | Notes | Related Objects | Attachments | History

CC20UA-00047

★ **Name** Submittal MDR 4 **Description** Submittal MDR 4

Type Safety Plan

GOV Disposition 1. Submitted For Review

☐ Procurement Item **Spec Section** SUPPLEMENT. **Spec Sub-Section** **Package No.**

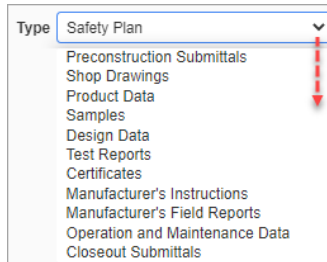
User_Defined

★ **Submittal Variation** No

Drawing Number 7

★ **Critical Path** No

- **Submittal No.:** This field shows the number automatically assigned to the Submittal.
- **Name:** Create a name for the Submittal.
- **Type:** Select the Type of Submittal from the drop-down list.



Type Safety Plan

- Preconstruction Submittals
- Shop Drawings
- Product Data
- Samples
- Design Data
- Test Reports
- Certificates
- Manufacturer's Instructions
- Manufacturer's Field Reports
- Operation and Maintenance Data
- Closeout Submittals

- **GOV Disposition:** This is the NAVFAC RFI status. Before an RFI is sent, it shows as Submitted for Review.
- **Procurement Item:** Check this box to indicate a procurement item.
- **Spec Section:** This is a Spec- Section field for Construction and Facilities. Choose the Spec-Section related to the Submittal, if relevant.
- **Spec Sub-Section:** If the Spec- Section could not be found in the Spec Section list, it can be inserted in this field.
- **Package No.:** This feature interacts with Submittal Packages.
- **Submittal Variation:** Select yes or no if there is a Submittal Variation.
- **Drawing Number:** Enter the associated drawing number for reference.
- **Critical Path:** Indicate if the Submittal varies from the critical path of the schedule.

| Sender | | Receiver | |
|----------------------|---------------------|---------------------|-------------------------------------|
| Prepared By | NAVFAC | Approval By | NAVFAC |
| Contact | TESTKTRPM TESTKTRPM | Contact | TEST_CI_COR TEST_CI_COR |
| ansmitted.for.prompt | Approval | submittal.cc.prompt | <input type="button" value="Edit"/> |
| End Date | | | |

- **Prepared By:** Select sender's company.
- **Contact:** Select sender's name.
- **Transmitted for Prompt:** Select the purpose of the Submittal.

ansmitted.for.prompt

Approval

Clarification

Information Only

Selection

- **Submitted:** Set the date of when the Submittal is submitted.
- **Approval By:** Use this field to select the company of the COR/CM who will receive the Submittal.
- **Contact:** Select the COR/CM's name.
- **Submittal.CC.Prompt:** Use the **[Edit]** button to copy team members to grant them access to the communication trail and all information sent to NAVFAC.
- **Received:** The date of when the receiver receives and views the Submittal.

Schedule

Activity

★ Due_Onsite

Send Reminder Email

Days Prior

The Due Onsite field must also be completed before submitting.

Documents

Drop files here to upload

Notes

Expand All

Collapse All

New Note

Public

Save

Clear Comment

- **Reviewers:** This section will display the users reviewing the Submittal. It will initially be blank, but Reviewers will be added by the Government lead.

- **Documents:** Attachments will be in this section. This is one way to add an attachment. Drag and drop the attachment in the area labelled "Drop files here to upload" or click inside the area to browse and select a file to be uploaded.
- **Notes:** Additional information can be added here.

When all fields in the Submittal form are completed, select [**Submit**] in the upper-right corner of the screen. The Submittal will be sent to the Government lead. Once the Submittal has been answered, the response will be noted by the Submittal status.

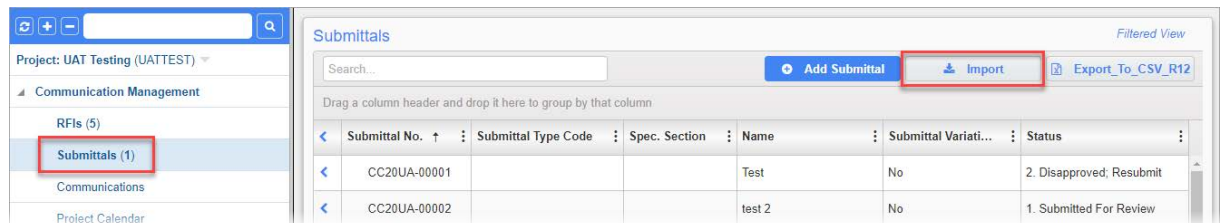
If needed, at the top of the Submittal form are several tabs similar to the RFI form where you can add Related Objects or Attachments. It is recommended to add a Related Object and Attachment after the Submittal has been completed. Adding either will result into submitting the Submittal.

Validation rules for Activity Codes

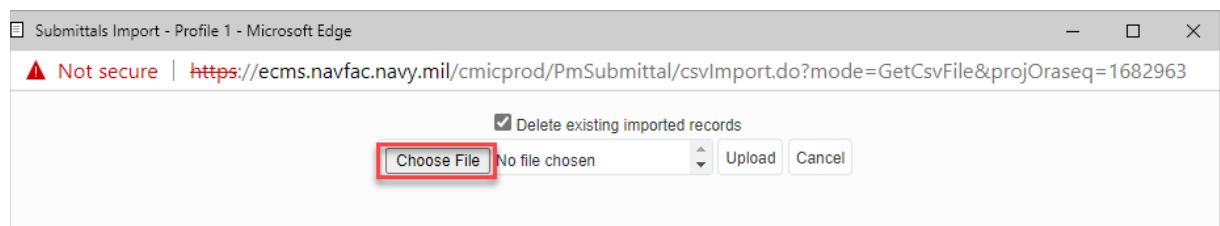
- 1) If an activity code is specified in the import the Activity Start Date field is ignored.
- 2) If the activity code is null in the import, the import will not update the submittal activity if the submittal already has an activity code.
- 3) If the activity code in the import is different than the activity code on the submittal, the system will re-link and recalculate the schedule as per the new activity code.

3.2.4.1 Importing Submittals

To import submittals, open the Submittal log and click on the [**Import**] button.



This will launch the Submittals Import pop-up window, shown below.



Click the [**Choose File**] button to browse and select the import file. The import file for submittals can be a .txt or.csv file. Once the file is selected, click the [**Upload**] button to upload the data prior to validation.

Checking the 'Delete existing imported records' checkbox in the pop-up window removes any records that may reside in the temporary import table so that it only contains the current records to import. The import table will also be cleared out when you click on the [**Accept**] button on the import interface.

NOTE: The temporary table will not be cleared out and can grow to huge proportions if: 1) the 'Delete existing imported records' box is left unchecked 2) a user closes the browser using the Close icon (X) as opposed to pressing the [**Cancel**] button on the import interface.



Edit the data. Clicking on the Edit icon will show additional fields being imported. All fields shown with a non-white background include an error and must be corrected to be imported. Placing the mouse-pointer over the colored area will give details of the error. Individual records may be deleted from the Import by checking the 'Delete' checkbox on the left side of the display.

Use the **[Re-Validate]** button to update changes and review any further errors. Once all records are corrected, click the **[Accept]** button. Existing submittal records are updated, and new ones are created by the import, if they do not already exist.

3.2.5 Sorting Data

eCMS offers three ways to filter and sort information to find specific cases to review.

- Execute a query/search (Simplest; Recommended)
- Send information to a downloadable Excel spreadsheet and sort the information from there
- Use the Filtering function in eCMS (Most Complicated)
- Order and filter log data using columns

3.2.5.1 Enter and Execute a Query

A search bar appears above all log screens. Enter the term being searched and the table will automatically return the values containing that term.

For instance, to filter all Submittals with the word Light in the title, enter Light% in the Search field.

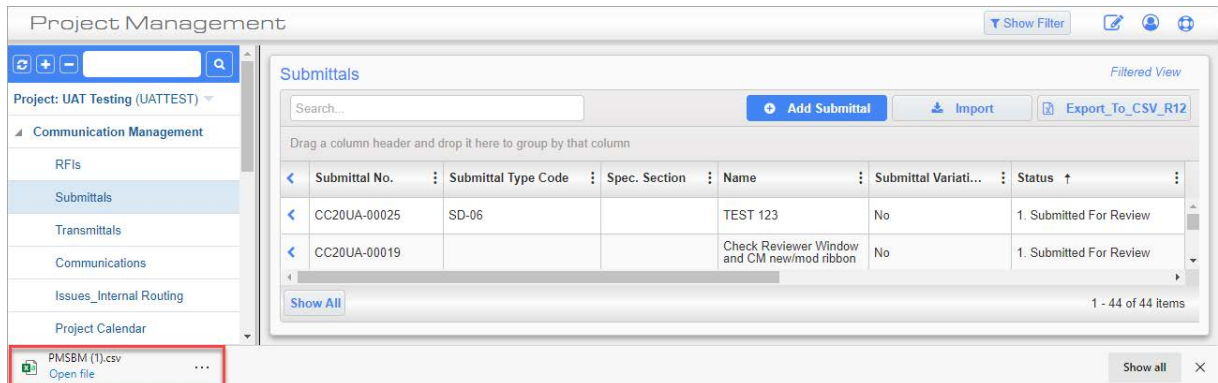
Use % to sort for a portion of text. For example, let's say we want to search for all RFIs that have the word "maximum" in the subject line. Someone may have shortened it to "max" when entering this field. To find everything with the word "Maximum" in the subject, we would enter %max% in the Search field. This will pull all RFIs with the word "Max" in it, even if they have words or letters in front or after that term. This field is not case sensitive.

3.2.5.2 Send to Spreadsheet

Send all RFIs or Submittals to an Excel spreadsheet, or send a filtered list to an Excel spreadsheet by clicking on the **[Export_To_CSV_R12]** button in the top, right corner of the screen.

A spreadsheet will be automatically generated with all the user's RFI or Submittal information included. The spreadsheet can be launched by clicking on the Open File link on the lower left-hand

side of the screen. Use the functions of Microsoft Excel to sort the fields and find specific information. If a filter is turned on, only the filtered list will download to Excel.



Project Management

Submittals

Search...

Add Submittal Import Export To CSV_R12

Drag a column header and drop it here to group by that column

| Submittal No. | Submittal Type Code | Spec. Section | Name | Submittal Variati... | Status |
|---------------|---------------------|---------------|---|----------------------|-------------------------|
| CC20UA-00025 | SD-06 | | TEST 123 | No | 1. Submitted For Review |
| CC20UA-00019 | | | Check Reviewer Window and CM new/mod ribbon | No | 1. Submitted For Review |

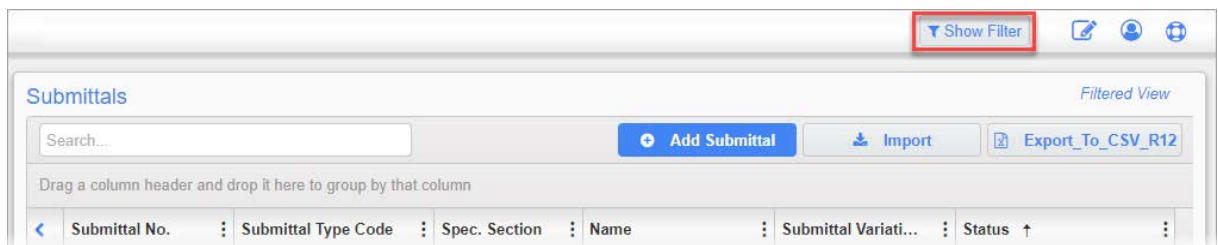
Show All

1 - 44 of 44 items

PMSBM (1).csv
Open file

Show all

3.2.5.3 Filtering



Submittals

Search...

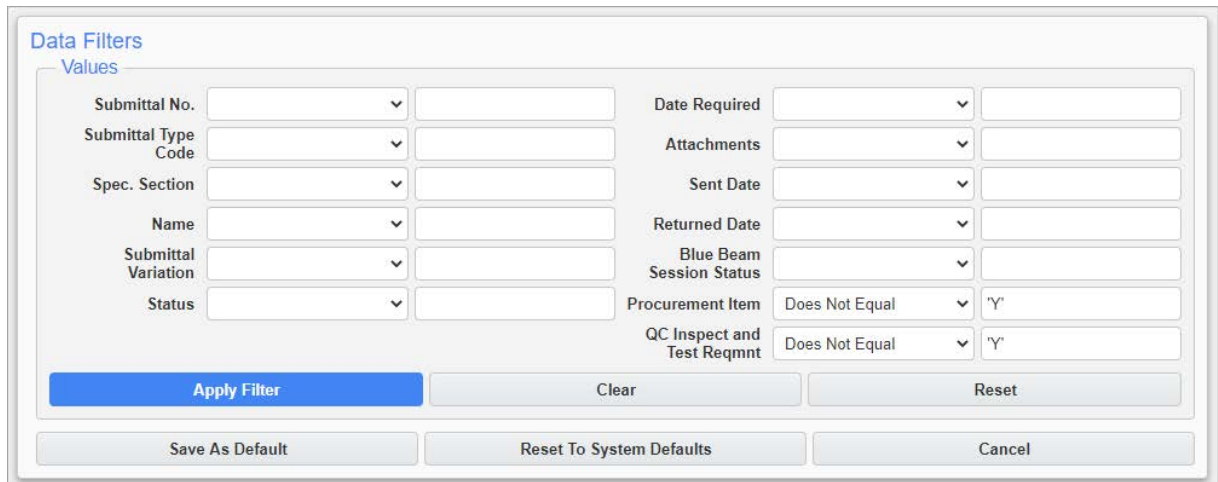
Add Submittal Import Export To CSV_R12

Drag a column header and drop it here to group by that column

| Submittal No. | Submittal Type Code | Spec. Section | Name | Submittal Variati... | Status |
|---------------|---------------------|---------------|------|----------------------|--------|
|---------------|---------------------|---------------|------|----------------------|--------|

Show Filter

Select the RFIs or Submittals button in the navigation bar on the left side of the screen to pull up a list of all RFIs or Submittals. To find specific RFIs or Submittals, sort the list by selecting the Show Filter button at the top, right of the screen.



Data Filters

Values

Submittal No. Submittal Type Code Spec. Section Name Submittal Variation Status

Date Required Attachments Sent Date Returned Date Blue Beam Session Status Procurement Item QC Inspect and Test Reqmnt

Does Not Equal 'Y'

Does Not Equal 'Y'

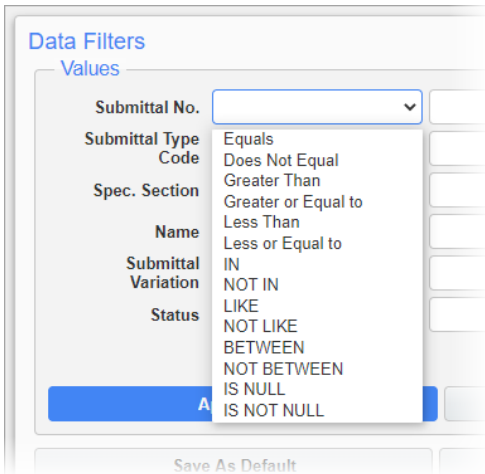
Apply Filter Clear Reset

Save As Default Reset To System Defaults Cancel

This will pull up a list of fields used for filtering searches. Each field that appears corresponds to a column of the log. Two fields appear next to each column title. The drop-down field can be used to select an operator (equals, less than, etc.) and the other to enter the value or filter term.

Using the two fields available, enter the operator and value to sort data.

Operator: Select the drop-down arrow next to the field to sort. A list of parameters appear for filtering:

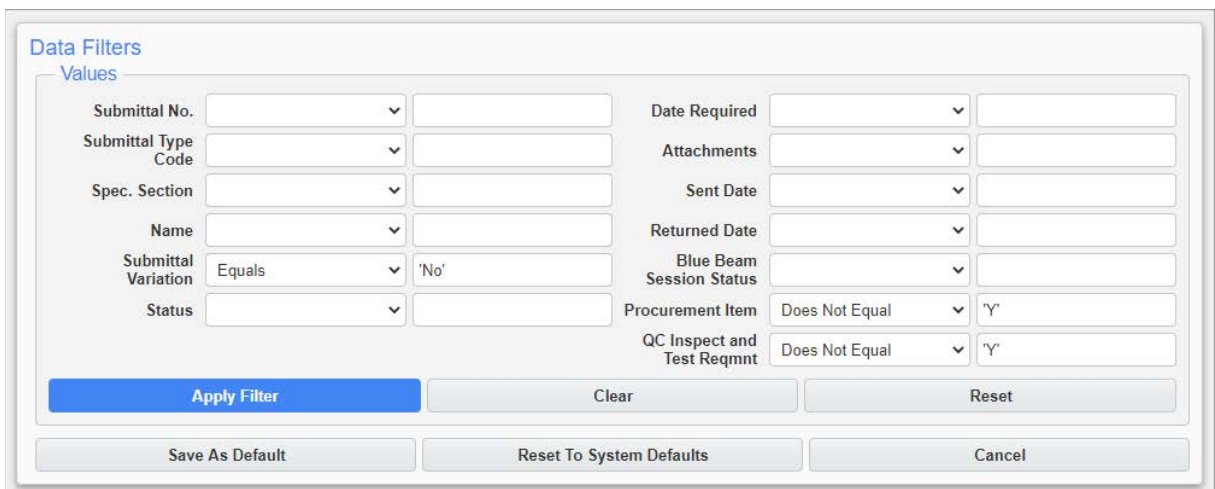


The screenshot shows the 'Data Filters' window with the 'Values' dropdown menu open. The menu lists various operators for filtering data. The operators listed are: Equals, Does Not Equal, Greater Than, Greater or Equal to, Less Than, Less or Equal to, IN, NOT IN, LIKE, NOT LIKE, BETWEEN, NOT BETWEEN, IS NULL, and IS NOT NULL. The 'Save As Default' button is visible at the bottom of the window.

The table below provides additional details on the operator symbols (parameters) and meanings.

| Operator Symbol | Meaning |
|-----------------|---|
| = | Equals |
| != | Does Not Equal |
| > | Greater Than |
| >= | Greater Than or Equal To |
| < | Less Than |
| <= | Less Than or Equal To |
| IN | Equal to Any Value in Test |
| NOT IN | Not Equal to Any Value in Test |
| LIKE | Value A matches pattern in Value B |
| NOT LIKE | Value A does not match pattern in Value B |

After selecting an operator in the first field, enter the value to filter in the second field and click [**Apply Filter**] button to return the filtered log screen.



The screenshot shows the 'Data Filters' window with the 'Values' dropdown menu open. The form contains several fields for filtering data, including: Submittal No., Submittal Type Code, Spec. Section, Name, Submittal Variation (set to 'Equals'), Status, Date Required, Attachments, Sent Date, Returned Date, Blue Beam Session Status, Procurement Item (set to 'Does Not Equal'), and QC Inspect and Test Reqmnt (set to 'Does Not Equal'). The 'Apply Filter' button is highlighted in blue. Other buttons include 'Clear', 'Reset', 'Save As Default', 'Reset To System Defaults', and 'Cancel'.

To ensure correct filtering, enter the values to match the example value format that appears in light grey text in the field.

Name

Equals

▼

'Xyz'

Enter dates in DD-MON-YY format and use a % as a wildcard for searches. This field is somewhat technical. An easier way to sort data is to download to Excel or use the Enter Query functions described in the sections above. Filtering can be used to set up a permanent view of folders for those that know what they want to see each day.

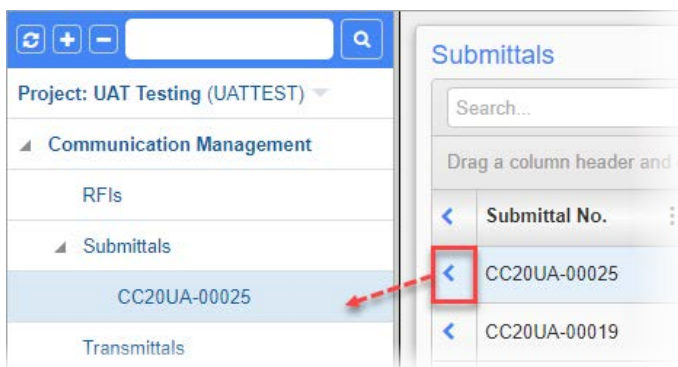
Press the **[Save As Default]** button to set the currently entered search terms as the default filter for this log screen. To clear any user-saved defaults and return to the original log screen, press the **[Reset To System Defaults]** button.

Press the **[Clear]** button to delete any entries made in the filter fields. Press the **[Reset]** button to reset the filters to the last-saved default.

3.2.5.4 Order and Filter Log Data Using Columns

Aside from the Search field or **[Show Filter]** button the columns themselves can be used to order and filter log data.

Press the Less Than icon (◀) to reveal the corresponding record in the Treeview under the link for the current log screen.



Press the column heading once to sort the records by ascending order according to the selected column, twice to sort by descending order, and three times to not sort records by that column. The first two of these options are notated by the Ascending icon (↑) or Descending icon (↓) in the column header. The log screen may only be sorted by one column at a time, so sorting by the items in one column cancels any other applied column sorts.

Alternatively, press the Edit Column Settings icon (⋮) to show the menu in the screenshot below. Hover over the Columns menu item to select which columns appear on the screen. Hover over the Filter menu item to only show items of certain values in the column.

| Drag a column header and drop it here to group by that column | | | |
|---|---------------|---|---------------------------------------|
| ◀ | Submittal No. | ⋮ | Submittal Type Code ⋮ Spec. Section ⋮ |
| ◀ | CC20UA-00025 | ↑ | Sort Ascending |
| ◀ | CC20UA-00019 | ↓ | Sort Descending |
| ◀ | CC20UA-00015 | ≡ | Columns ▶ |
| ◀ | CC20UA-00017 | ▼ | Filter ▶ |

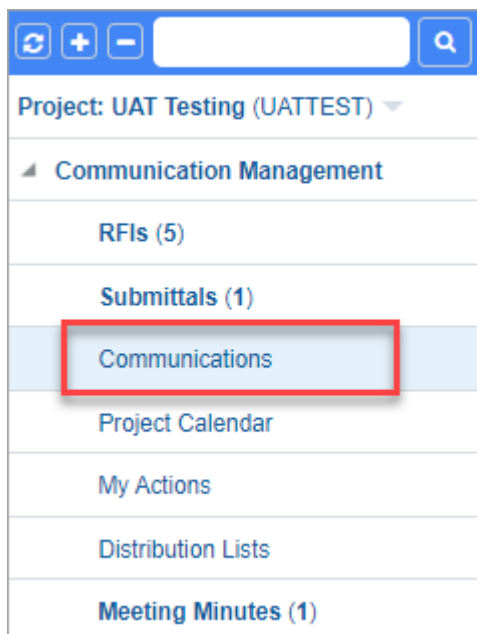
3.3 Communications and Issues/Internal Routing

3.3.1 Purpose

Communications and Issues_Internal Routing (also referred to as Issues), can be used to convey information or assign a task to a team member or stakeholder. Using these applications will allow information, reminders, and task deadlines to show up on the recipient's Project Calendar and My Actions list.

3.3.2 Adding a New Communication








There are two ways to create a Communication record. Enter the Communication directly through the Navigation Pane or use the Related Objects tab on any application. Starting in the Navigation Pane of the relevant project, open the Communications folder.




This will pull up a list of existing communications on this project. At the top, right of the screen, click on **[Add Communication]**.



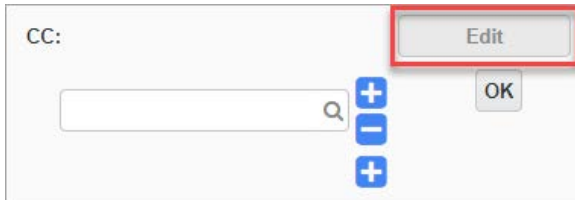
Complete the required fields in the Communication Detail tab.

| Communication Detail | | Attachments | |
|----------------------|---|-----------------|---|
| CID-00014 | | | |
| ★ Subject | MDR Communication | ★ Type | E-mail ▼ |
| | | Created Date | 2020-07-14  |
| | | Due Date | 2020-07-14  |
| User-Defined | | | |
| Sender | | | |
| ★ From | TEST_CI_COR TEST_CI_COR  | ★ Message | Enter message here. |
| Comments | | | |
| Receiver | | | |
| ★ To: | TESTKTRPM TESTKTRPM  | Follow Up Notes | Back-and-forth communication here. |
| CC: |   | | |
| | <input checked="" type="checkbox"/> Follow Up Required | Follow Up By | TESTKTRPM  |

Below is a brief description of each field:

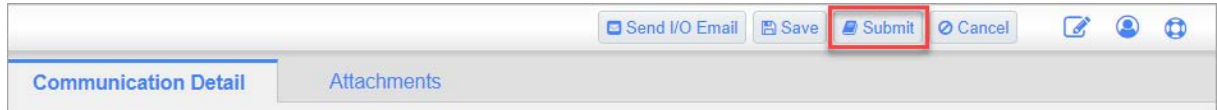
- **Communication No.:** This field generates a number automatically to organize Communications.
- **Subject:** Enter a short, descriptive title to give a synopsis of the message.
- **Type:** Select whether the communication is through e-mail, memo to file, face-to-face, telephone, web collaboration, or other.
- **Created Date:** Using the calendar icon () next to this field, select the date the communication was created.
- **Due Date:** Using the calendar icon next to this field, select the deadline that the recipient must respond.
- **From:** This field will contain the sender's name. It will default to the logged-in user.
- **Message:** Enter the content of the communication.
- **Comments:** Enter any comments concerning the communication. The person responding can provide their feedback here.
- **To:** Enter/select the team member to receive this Communication.

- **CC:** Use the **[Edit]** button to copy additional people into the message. They will not be able to respond, but they can view all comments. When finished, click **[OK]**.



- **Follow-Up Notes:** This section may be completed after receiving a response so that an official record of the decision is captured.
- **Follow-Up Required - Checkbox:** Check this box if a response is required from the recipient. If it is for informational purposes only, this can be left blank.
- **Follow-Up By:** The person responding to the communication can use this field to list their name here when responding. If someone else provided the answer, they can list them here.

Upon completion of the required fields and adding the message, click **[Submit]** in the top, right of the screen.

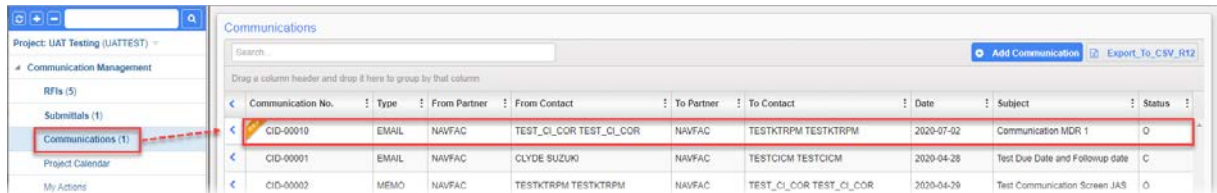


This will send the Communication to the recipient and add the due date to their My Actions and Calendar.

To add a Communication through the Related Objects tab of an application, see Section 3.2.3.2 *Adding Related Objects* and select Communication. Then follow the instructions in this section.

3.3.3 Responding to Communications

When the recipient opens the project in eCMS, they will see any new communications bolded in the Communications folder.



| Communication No. | Type | From Partner | From Contact | To Partner | To Contact | Date | Subject | Status |
|-------------------|-------|--------------|-------------------------|------------|-------------------------|------------|---------------------------------|--------|
| CID-00010 | EMAIL | NAVFAC | TEST_CI_COR TEST_CI_COR | NAVFAC | TESTKTRPM TESTKTRPM | 2020-07-02 | Communication MDR 1 | O |
| CID-00001 | EMAIL | NAVFAC | CLYDE SUZUKI | NAVFAC | TESTCICM TESTCICM | 2020-04-28 | Test Due Date and Followup date | C |
| CID-00002 | MEMO | NAVFAC | TESTKTRPM TESTKTRPM | NAVFAC | TEST_CI_COR TEST_CI_COR | 2020-04-29 | Test Communication Screen JAS | O |

The recipient can then open the Communication and respond by clicking **[Respond]** in the top, right of the screen.

[Send I/O Email](#)
[Add New](#)
[Copy](#)
[Forward](#)
[Edit](#)
[Close Comm.](#)
[Respond](#)
[Printable](#)
[Print Report](#)
[Quick Print](#)
[Link to Issue](#)

[Communication Detail](#)
[Attachments](#)
[History](#)

CID-00010

Subject: Communication MDR 1
☒ Submitted (in EST) 2020-07-02 05:22 AM
☐ Closed

Type: E-mail
 Created Date: 2020-07-01
 Change #:
 Due Date:

A small box will appear at the bottom of the screen for the recipient to add their response.

Author: TESTKTRPM TESTKTRPM Date: 2020-07-14

After the response has been added, click **[Submit]** in the top, right of the screen.

[Submit](#)
[Cancel](#)

[Communication Detail](#)
[Attachments](#)
[History](#)

3.3.4 Adding Issues_Internal Routing

Issues/Internal Routing (IR) can be used to document potential problems that may result in a project change, to communication technical information or reports, and to link concerns to specific RFIs or Submittals. There are two ways to create an IR record. Enter the IR directly through the Navigation Pane or use the Related Objects tab of an RFI. Starting in the Navigation Pane of the project, open the Internal Routing folder.

[Refresh](#)
[+](#)
[-](#)

[Search](#)

Project: UAT Testing (UATTEST) ▾

[Communication Management](#)

- [RFIs](#)
- [Submittals](#)
- [Transmittals](#)
- [Communications](#)
- [Issues_Internal Routing](#)**
- [Project Calendar](#)
- [My Actions](#)



This will pull up a list of existing issues regarding this RFI. At the top, right of the screen, select **[Add Issue]**.

Issues

Search...

Add Issue Export_To_CSV_R12

Drag a column header and drop it here to group by that column

| Issue No. | Title | Date | From Contact | Priority | Status |
|-----------|-------|------|--------------|----------|--------|
|-----------|-------|------|--------------|----------|--------|

In the Issue Detail tab, complete the required fields.

Issue Detail Text Codes Attachments Linked Objects Related Objects

ISS-00006

★ Subject Date 2020-07-14 Customer Issue

★ Type ★ Severity Low Due Date 2020-07-21 Activity

★ Status New ☐ Internal Issue

User-Defined

Sender

★ From TEST_CI_COR TEST_CI_COR

Description

Internal Description

Suggestion

Receiver

★ To:

★ Responsibility

CC: Add

Resolution

Resolution Date RFI.Copy_Suggestion

Notes

Expand All Collapse All

New Note

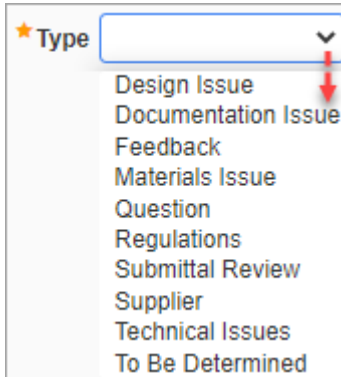
Public

Save Clear Comment

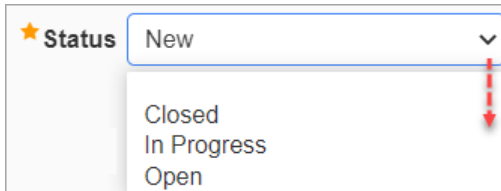
Below is a brief description of each field:

- **Issue No.:** This field generates a number automatically to organize IRs.
- **Subject:** Enter a short, descriptive title to give a synopsis of the message.

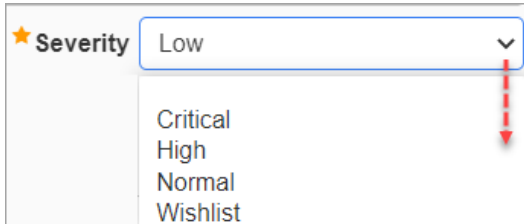
- **Type:** Using the drop-down, select the type that best describes the IR.



- **Status:** The Status will default to “New” when created. If updating an IR record, change the status to Open, In Progress, or Closed.



- **Severity:** Choose the severity of the Issue. Use Wishlist if it is something that would make things easier, but the job can be done without it.



- **Date:** The date the IR is created.
- **Due Date:** Using the calendar icon next to this field, select the response deadline for the recipient.
- **Customer Issue:** Leave this field blank.
- **Activity:** If applicable, select an Activity that the Issue is related to.
- **Internal Issue** – Checkbox: Check this box to if the issue is being reported internally.
- **From:** This field will contain the sender’s name. It will default to the logged-in user.
- **Description:** Describe the IR issue and tasks.
- **Internal Description:** To be completed.
- **Suggestion:** Respondent to make suggestions in this field if IR is not ready to be resolved.
- **To:** Select the team member to receive this IR.

- **Responsibility:** Select the person responsible for managing this IR task.
- **CC:** Use the **[Add]** button to copy additional people into the message. They are unable to respond but can view all comments. When finished, click **[OK]**.



- **Resolution:** Once a decision has been made, and the IR is resolved, enter the final resolution in this field.
- **Resolution Date:** Select the calendar icon next to this field to enter the date this issue was officially resolved.
- **[RFI.Copy_Suggestion]:** Press this button copy the entry made in the Suggestion field to the Resolution field.

After completing all the required fields, if you need to save the IR as a draft, select **[Save]** on the upper-right corner. If the IR is ready to be submitted, click **[Submit]**.

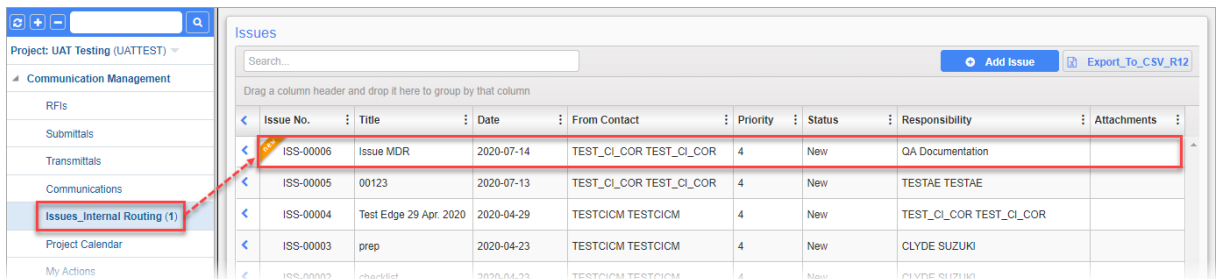


This will send the IR to the recipient and add the due date to their My Actions and Calendar.

To add an IR through the Related Objects tab of an RFI, see Section 3.2.3.2 *Adding Related Objects* and select Issue. Then follow the instructions in this section.

3.3.4.1 Responding to Internal Routing Requests

When the recipient opens the project in eCMS, they will see the new Internal Routing task bolded in the Internal Routing folder.



| Issue No. | Title | Date | From Contact | Priority | Status | Responsibility | Attachments |
|-----------|------------------------|------------|-------------------------|----------|--------|-------------------------|-------------|
| ISS-00006 | Issue MDR | 2020-07-14 | TEST_CL_COR TEST_CL_COR | 4 | New | QA Documentation | |
| ISS-00005 | 00123 | 2020-07-13 | TEST_CL_COR TEST_CL_COR | 4 | New | TESTAE TESTAE | |
| ISS-00004 | Test Edge 29 Apr. 2020 | 2020-04-29 | TESTCICM TESTCICM | 4 | New | TEST_CL_COR TEST_CL_COR | |
| ISS-00003 | prep | 2020-04-23 | TESTCICM TESTCICM | 4 | New | CLYDE SUZUKI | |
| ISS-00002 | checklist | 2020-04-23 | TESTCICM TESTCICM | 4 | New | CLYDE SUZUKI | |

The recipient can then open the IR and respond by scrolling to the bottom of the screen and adding a response in the Notes section.

Notes

Expand All
Collapse All

New Note

Public ▼

Save
Clear Comment

After the response has been added, click **[Save]**.

Notes

Expand All
Collapse All

001

QA Documentation 2020-07-14 09:48 AM Public ▼

Documentation will be updated accordingly.

Add Reply
Edit Note
Delete Note

3.3.5 Sorting Data

Select the Communications or Internal Routing button in the navigation bar on the left side of the screen to pull up a list of all Communications or IRs (See *Section 3.3.2 Adding a New Communication* for reference).

From here, see *Section 3.2.5 Sorting Data* for details on how to use each sorting method.

3.4 Project Calendar

3.4.1 Purpose

The Project Calendar is your resource for tracking the date RFIs and Submittals were received, their due date, and any Action Items or Issue requests received and due. This section will cover:

- Accessing your Project Calendar
- Setting your calendar preferences
- Adding Action Items to your calendar

To access the Project Calendar, go to the Navigation Pane on the left side of the screen, open the Communication Management folder and select Project Calendar.

+

-

Project: UAT Testing (UATTEST) ▾

▲

Communication Management

RFIs

Submittals

Transmittals

Communications

Issues_Internal Routing

Project Calendar

My Actions

Distribution Lists

The Project Calendar for the current month will appear. Navigate between Month, Week, Day, and All views by selecting the tabs at the top of the Calendar.

Monthly Calendar

July

2020

Month

Week

Day

All

| | Sun | Mon | Tue | Wed | Thu | Fri | Sat | | | | | | | |
|---------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| Week 27 | Jun 28 | Add | Jun 29 | Add | Jun 30 | Add | Jul 01 | Add | Jul 02 | Add | Jul 03 | Add | Jul 04 | Add |
| Week 28 | Jul 05 | Add | Jul 06 | Add | Jul 07 | Add | Jul 08 | Add | Jul 09 | Add | Jul 10 | Add | Jul 11 | Add |
| Week 29 | Jul 12 | Add | Jul 13 | Add | Jul 14 | Add | Jul 15 | Add | Jul 16 | Add | Jul 17 | Add | Jul 18 | Add |
| Week 30 | Jul 19 | Add | Jul 20 | Add | Jul 21 | Add | Jul 22 | Add | Jul 23 | Add | Jul 24 | Add | Jul 25 | Add |
| Week 31 | Jul 26 | Add | Jul 27 | Add | Jul 28 | Add | Jul 29 | Add | Jul 30 | Add | Jul 31 | Add | Aug 01 | Add |

Edit Preferences to change visibility or add holidays by selecting the link in the top, right corner of the screen.

Outlook Import/Export

Add Action Item

Edit Preferences

A new pop-up will appear.

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eCMS Processes and Procedures - Contractor User

Calendar Preferences

SaveClose

CALENDAR PREFERENCES

User TEST_CI_COR

Holidays☒

Project Calendar☒

My Schedule☒

Others' Schedules☒

Show My Closed Action Items☒

Restrict to Company or Business Partner

Restrict to Contact

Note that *Project Calendar* hides personal and shared action items when it is selected and a project has been specified.
Share your public action items with other users.

From this screen, users will be able to add holidays to their project calendar, see other team members' schedules, hide or view their own calendar or closed action items, and see the entire project calendar.

In the data fields for Restrict to Company or Business Partner, choose a company to hide the action items from. For instance, to only see action items for NAVFAC and the Architecture/Engineer contractor, you could restrict the General Contractor's company to hide their action items.




If you want to restrict a certain person's action items, you may select them in the Restrict to Contact data field.

3.4.2 Adding Action Items to Calendar

When a user creates an RFI, Submittal, Communication, or Issue, eCMS automatically adds the due date to the calendar of the person assigned to the task as shown in the example below.

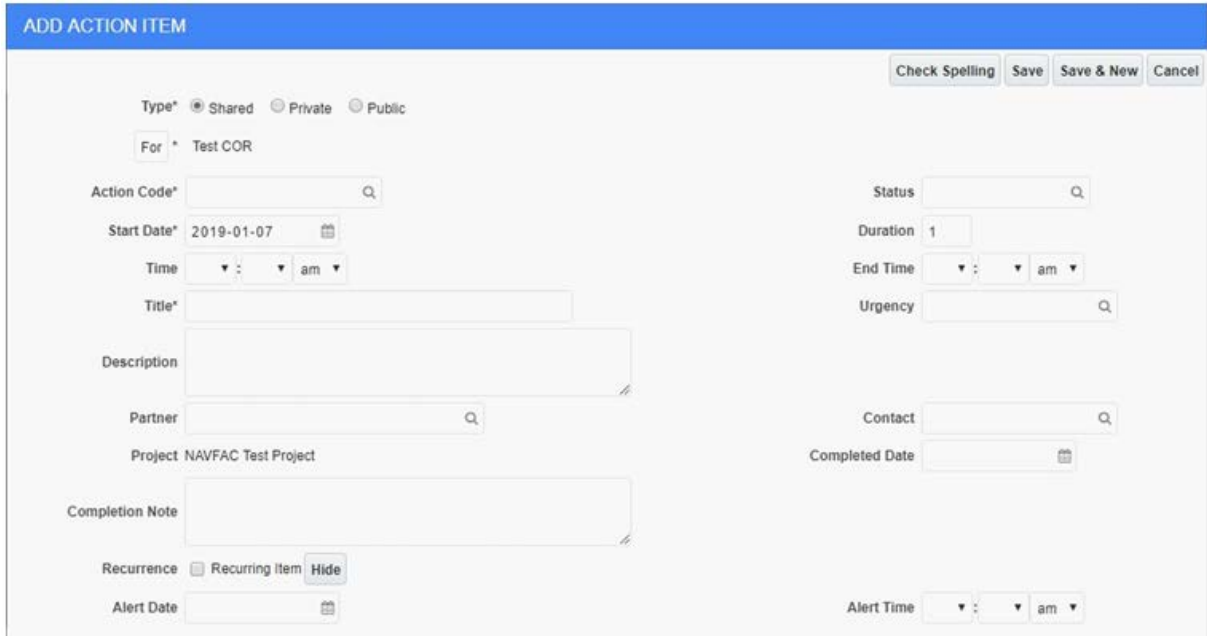
| Monthly Calendar | | | | | | | | | | | |
|---------------------------------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| January 2019 | | | | | | | | | | | |
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | | | | | |
| Dec 30 | Add | Dec 31 | Add | Jan 01 | Add | Jan 02 | Add | Jan 03 | Add | Jan 04 | Add |
| Request For Information-ZZ-ACME-00070 | | | | | | | | | | | |
| Jan 06 | Add | Jan 07 | Add | Jan 08 | Add | Jan 09 | Add | Jan 10 | Add | Jan 11 | Add |
| Request For Information-ZZ-ACME-00063 | | | | | | | | | | | |
| Jan 13 | Add | Jan 14 | Add | Jan 15 | Add | Jan 16 | Add | Jan 17 | Add | Jan 18 | Add |
| Request For Information-ZZ-ACME-00099 | | | | | | | | | | | |
| Jan 20 | Add | Jan 21 | Add | Jan 22 | Add | Jan 23 | Add | Jan 24 | Add | Jan 25 | Add |
| Request For Information-ZZ-ACME-00071 | | | | | | | | | | | |
| Jan 27 | Add | Jan 28 | Add | Jan 29 | Add | Jan 30 | Add | Jan 31 | Add | Feb 01 | Add |
| Request For Information-ZZ-ACME-00083 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00079 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00080 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00081 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00082 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00083 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00084 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00085 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00086 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00087 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00088 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00089 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00090 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00091 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00092 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00093 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00094 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00095 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00096 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00097 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00098 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00099 | | | | | | | | | | | |
| Request For Information-ZZ-ACME-00100 | | | | | | | | | | | |

To add events and reminders to your own calendar, select Add Action Item from the top, right of the screen.

 Outlook Import/Export
  Add Action Item
  Edit Preferences

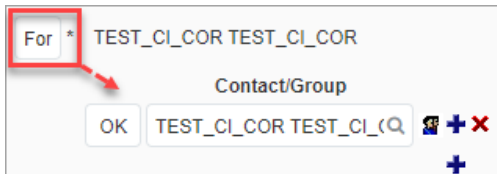
There is also a button for [Outlook Import/Export]. Currently, this functionality has been disabled and you will not be able to use this feature.

Once the “Add Action Item” screen appears, complete the form to add an action item to your calendar or someone on your team.



The fields in this pop-up window are described below.

- **Type:** Select the radio button to display if this action item is shared with a specific team, private (only displayed for creator), or public to the entire project team.
- **For:** Use the drop-down to select the responsible person.



- **Action Code:** This field can be left as is.
- **Start Date:** Date the action item is assigned.
- **Time:** Time the action item is assigned.
- **Title:** Title of the action item.
- **Description:** Description of required tasks.
- **Partner:** Use this field to select if there is a partner organization working on this action item.
- **Project:** The project field will be filled in with the project being viewed.
- **Completion Note:** Any notes after the action item is complete for documentation.



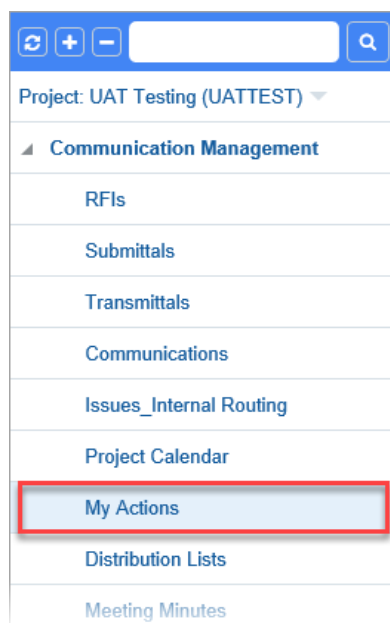
- **Recurrence:** Use this function to set up a recurring action item. When selected, additional fields will appear that allow the user to set daily, weekly, monthly, or yearly recurrence.
- **Alert Date:** Set an alert for the action item.
- **Status:** Use this field to select the status of the action item.
- **Duration:** This field is not required.
- **End Time:** Time when action item is completed.
- **Urgency:** Use this field to set the urgency of the action item. Your options are Deferred, High, Low, Ongoing, Pending, Urgent, or To Be Determined.
- **Contact:** Use this field to select the contact for this action item. A list of all project team members will appear.
- **Completed Date:** The date the action item is completed.
- **Alert Time:** Set a time to receive an alert.

If this Action Item is a recurring action, check the box next to Recurring Item. This will open additional fields allowing you to set daily, weekly, monthly, or yearly recurrence.

After completing the form, click **[Save]** in the top, right of the pop-up screen. The action item will now appear on the project calendar.

3.5 My Actions

My Actions are a list of upcoming due dates for RFIs, Submittals, Action Items, Communications, and Issues or Internal Routing tasks. Find the My Actions section of a project under the Communication Management folder in the Navigation Pane on the left side of the screen.



This will pull up a list of your action items organized by date.

Project: UAT Testing (UATTEST) ▼

Communication Management

- RFIs
- Submittals
- Transmittals
- Communications
- Issues_Internal Routing
- Project Calendar
- My Actions
- Distribution Lists**
- Meeting Minutes
- Project Partner Directory

3.6.2 Creating a New Distribution List

Navigate to the Distribution Lists screen. In the right corner, select **[New]**.

DISTRIBUTION LIST

New

Create a Code and a Description for the new Distribution List. The Code should be short, and easy to understand. For instance, to create a Distribution List of Architects, the Code could be "ARCH" and the Description would be "Architects". Click **[Save]**.

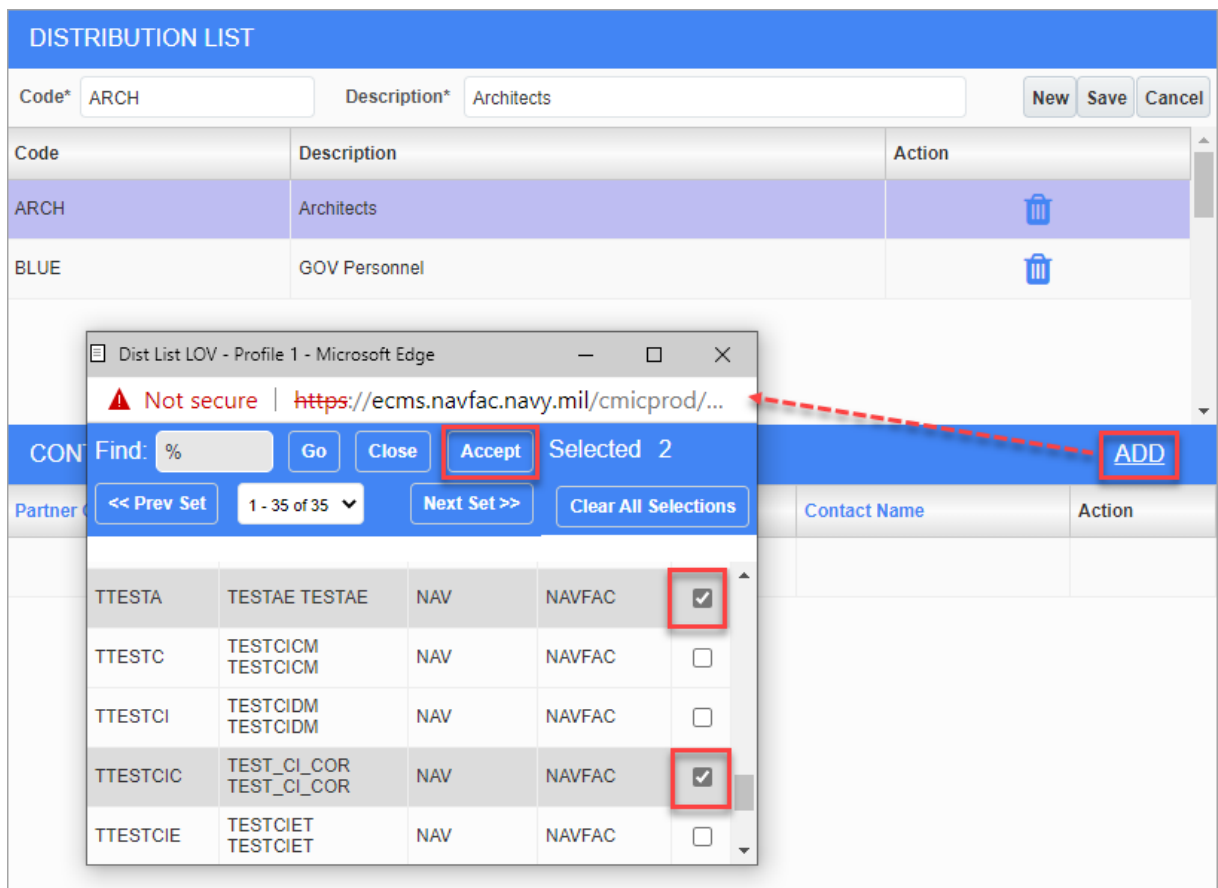
DISTRIBUTION LIST

Code* ARCH Description* Architects **Save** Cancel

| Code | Description | Action |
|------|---------------|--------|
| BLUE | GOV Personnel | |

To add team members to a Distribution List, highlight the list and click Add in the Contacts section of the screen.

A pop-up will appear with a list of project team members. Select the team members that belong in the Distribution List by checking the box next to their name and selecting **[Accept]**



DISTRIBUTION LIST

Code* ARCH

Description* Architects

New Save Cancel

| Code | Description | Action |
|------|---------------|--------|
| ARCH | Architects | |
| BLUE | GOV Personnel | |

CONTACTS

ADD

| Partner Code | Partner Name | Contact Code | Contact Name | Action |
|--------------|--------------|--------------|-------------------------|--------|
| NAV | NAVFAC | TTESTA | TESTAE TESTAE | |
| NAV | NAVFAC | TTESTCIC | TEST_CI_COR TEST_CI_COR | |

3.6.3 Using Distribution Lists within the System

Find: % Go Close Accept

◀ Prev Set 1 - 9 of 9 Next Set ▶ Add New

● Project Contacts ● **Distribution Lists** ● All Contacts

| Contact Name | Contact Code | Partner Name | Partner Code | |
|-------------------------|--------------|--------------|--------------|-------------------------------------|
| Architects | | | | <input checked="" type="checkbox"/> |
| TEST_CI_COR TEST_CI_COR | TTESTCIC | NAVFAC | NAV | <input checked="" type="checkbox"/> |
| TESTAE TESTAE | TTESTA | NAVFAC | NAV | <input checked="" type="checkbox"/> |
| GOV Personnel | | | | <input type="checkbox"/> |
| TESTCIDM TESTCIDM | TTESTCI | NAVFAC | NAV | <input type="checkbox"/> |
| TEST_CI_COR TEST_CI_COR | TTESTCIC | NAVFAC | NAV | <input type="checkbox"/> |
| TESTCIPM TESTCIPM | TTESTCIP | NAVFAC | NAV | <input type="checkbox"/> |

When accessing other sections of the eCMS system, such as RFIs, Communications, or Internal Routing, there is a CC section. When selecting a user to CC, select Distribution Lists.

NOTE: Using the CC function or Distribution Lists will allow the selected group of people to view the information, but will not add the information to their calendars or action items.

3.7 Meeting Minutes

3.7.1 Purpose

Track Meeting Minutes in the eCMS system to document discussions and create action items attached to a project. Find the Meeting Minutes folder in the Navigation Pane on the left side of the screen listed under the Communications Management folder.

Project: UAT Testing (UATTEST) ▼

Communication Management

- RFIs
- Submittals
- Transmittals
- Communications
- Issues_Internal Routing
- Project Calendar
- My Actions
- Distribution Lists
- Meeting Minutes**
- Project Partner Directory
- Project Contact Directory

3.7.2 Add a Meeting

To modify an existing meeting, select it from the list on the screen. If you want to create a new meeting, select [**Add Meeting**] in the top, right corner of the screen. This will open a new screen called Meeting Information.

Meeting Minutes
Filtered View

Add Meeting
 Export_To_CSV_R12

Drag a column header and drop it here to group by that column

| < | Track Code | Track name | Meeting No. | Subject | Meeting Date | Location | End Date | Next Meeting Date | Attachments | > |
|---|------------|-----------------------------------|-------------|-----------------------------------|--------------|-----------------|------------|-------------------|-------------|---|
| < | QUALITY | Quality Assurance Meeting | QAM001 | QA Meeting | 2020-07-17 | Head Office | 2020-07-17 | | | |
| < | TEST | Test Topic | 001 | Test | 2020-07-15 | Conference Room | 2020-07-15 | | | |
| < | WKLYPM | Weekly Project Management Meeting | WKLYPM001 | Weekly Project Management Meeting | 2020-07-14 | Conference Room | 2020-07-14 | 2020-07-21 | | |

Show All
1 - 3 of 3 items

The first field you will see is Topic. Topics will vary by project and are the most logical groups to organize information. You can choose to use an existing "Topic" or create a new one. If this is the first time scheduling a meeting on the project, you will most likely have to create new topics. Choose an existing "Topic" by selecting one from the Topic field. To create a new topic, click the plus sign (+) next to the field.

Topic*

If you choose to add a topic, a new pop-up will appear. The first field you will see is Code. The Code can be anything you choose, up to ten characters. For example, if you are scheduling a weekly

project management meeting, the code could be WKLYPM. Enter a mask for the meeting number and the meeting items numbers. For example, SF*** would create meeting numbers of SF001, SF002, etc. Indicate if you want to restart meeting items from the number 1 for each new meeting. After completing all fields, click **[Save]**.

Add Track

Save Save & New Cancel

Required fields are indicated with a blue triangle*

Track Information

Code* WKLYPM
Name* Weekly Project Management Meeting
Frequency Weekly ☒ Restart Meeting Items Numbering Within New Meeting
Meeting ID Mask* WKLYPM***
Item ID Mask* WKLY***
Minutes Footnote
All items noted above will be deemed true and accurate if the readers do not express their objections within the next seven days.

You can now select the topic you just created in the Topic field. You can then create a Subject for the meetings, set the start date and times, schedule a reminder to go out to attendees, and write the location and purpose of the meeting. **[Save]** the Meeting if you are ready to add attendees, or **[Save a Draft]** if you need to gather additional information.

Once you save, the screen will show "Not Submitted" at the top. You can return to this meeting and make updates at any time. Just click the **[Edit]** button to add Agendas, Attendees, Next Meeting Info, Notes, or Attachments.

MEETING INFORMATION

Topic* Weekly Project Management +

Subject* Weekly Project Management Meeting

Meeting Date* 2020-07-14 Start 10 : 00 AM End 11 : 00 AM

Entered By TEST_CI_COR TEST_CI_

Reminder Date 2020-07-10

Location Conference Room

Purpose Updates to PMP

3.7.3 Agenda

To add agenda items, click on the Agenda tab on the screen. Create an item number, select or create a topic for the agenda item. For this example, the agenda item relates to the budget, and will be categorized as a "Budget" topic. In the "Name" data field, be more specific regarding what this agenda item is about. For instance, this item is about Overtime. You can select a person to be responsible for tracking this item, and in the minute field, write what was discussed in the meeting. If you schedule a due date, it will show up on the Project Calendar and My Actions list of the person responsible.

| Agenda | Attendees | Next Meeting Info | Notes | Attachments |
|--|-----------|-------------------|-------|-------------|
| <div> <div>+</div> <div>[-]</div> </div> <div> <div>Item No.</div> <div>1</div> </div> <div> <div>Topic</div> <div>Budget</div> </div> <div> <div>Name*</div> <div>Labor Cost - Overtime</div> </div> <div> <div>Group Item</div> <div><input type="checkbox"/></div> </div> <div> <div>Seq</div> <div>1069057</div> </div> <div> <div>Status</div> <div>New</div> </div> <div> <div>Responsibility</div> <div>NAVFAC</div> </div> <div> <div>TESTKTRPM TESTKT</div> </div> <div> <div>Comments</div> <div>Need to reduce overtime.</div> </div> <div> <div>Minute</div> <div>KTR PM commented that due to permitting delays last week, his team would need additional OT hours this week to make the deadline.</div> </div> <div> <div>Due Date</div> <div>2020-07-17</div> </div> <div> <div>Revised Date</div> <div></div> </div> <div> <div>Date Completed</div> <div></div> </div> <div>+</div> | | | | |

Click **[Save]**. If you want to add a note to an agenda item, or mark an item as complete, you can do that with the icons that appear on the side of the item.

| Agenda | Attendees | Next Meeting Info | Notes | Attachments |
|---|-----------|-------------------|-------|-------------|
| <div> <div>Item No.</div> <div>1</div> </div> <div> <div>Topic</div> <div>Budget</div> </div> <div> <div>Name</div> <div>Labor Cost - Overtime</div> </div> <div> <div>Group</div> <div><input type="checkbox"/></div> </div> <div> <div>Seq</div> <div>1069057</div> </div> <div> <div>Status</div> <div>New</div> </div> <div> <div>Responsibility</div> <div>NAV - TESTKTRPM TESTKTRPM</div> </div> <div> <div>Comments</div> <div>Need to reduce overtime.</div> </div> <div> <div>14-JUL-20 (TTESTCIC)</div> </div> <div> <div>Minute</div> <div>KTR PM commented that due to permitting delays last week, his team would need additional OT hours this week to make the deadline.</div> </div> <div> <div>Due Date</div> <div>2020-07-17</div> </div> <div> <div>Revised Date</div> <div></div> </div> <div> <div>Date Completed</div> <div></div> </div> <div> Link to Issue </div> <div> <div>[-]</div> <div>+</div> </div> | | | | |

3.7.3.1 Copy Agenda Items

Once Agenda Items are created, you can copy them to save time. To do this, click on the blue plus sign to create a new Agenda Item, then click on the icon to the left of the new item that looks like two pieces of paper. This will copy the agenda item above it, so you can add different discussions or action items from a meeting. Don't forget to save after each item is created.

| Agenda | Attendees | Next Meeting Info | Notes | Attachments |
|--|-----------|-------------------|-------|-------------|
| <div> <div>+</div> <div>[-]</div> </div> <div> <div>Item No.</div> <div>1</div> </div> <div> <div>Topic</div> <div>Budget</div> </div> <div> <div>Name*</div> <div>Labor Cost - Overtime</div> </div> <div> <div>Group Item</div> <div><input type="checkbox"/></div> </div> <div> <div>Seq</div> <div>1069057</div> </div> <div> <div>Status</div> <div>New</div> </div> <div> <div>Responsibility</div> <div>NAVFAC</div> </div> <div> <div>TESTKTRPM TESTKT</div> </div> <div> <div>Comments</div> <div>Need to reduce overtime.</div> </div> <div> <div>Minute</div> <div>KTR PM commented that due to permitting delays last week, his team would need additional OT hours this week to make the deadline.</div> </div> <div> <div>Due Date</div> <div>2020-07-17</div> </div> <div> <div>Revised Date</div> <div></div> </div> <div> <div>Date Completed</div> <div></div> </div> <div>+</div> | | | | |
| <div> <div>+</div> <div>[-]</div> </div> <div> <div>Item No.</div> <div></div> </div> <div> <div>Topic</div> <div>Budget</div> </div> <div> <div>Name*</div> <div>Copy of Labor Cost - Overtime</div> </div> <div> <div>Group Item</div> <div><input type="checkbox"/></div> </div> <div> <div>Seq</div> <div>1069058</div> </div> <div> <div>Status</div> <div>New</div> </div> <div> <div>Responsibility</div> <div></div> </div> <div> <div>Comments</div> <div></div> </div> <div> <div>Minute</div> <div>KTR PM commented that due to permitting delays last week, his team would need additional OT hours this week to make the deadline.</div> </div> <div> <div>Due Date</div> <div>2020-07-17</div> </div> <div> <div>Revised Date</div> <div></div> </div> <div> <div>Date Completed</div> <div></div> </div> <div>+</div> | | | | |

3.7.4 Add Attendees

Add everyone invited to the meeting and record their attendance. Click the blue plus sign underneath the Action column. This opens the row for adding team members. Click the Search icon under the Name column.

| Agenda | | Attendees | | Next Meeting Info | | Notes | | Attachments | |
|-------------------------------|--------------------------|--------------------------|--------------------------|-------------------|---|-------|--|-------------|--|
| Name | cc only | Absent | Guest | Notes | Action | | | | |
| <input type="text" value=""/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="button" value="+"/> <input type="button" value="-"/> | | | | |

A pop-up will appear with everyone currently assigned to the project. Select the team members that attended or were invited to this meeting and click **[Accept]**. Finally, click **[Save]**.

| Agenda | | Attendees | | Next Meeting Info | | Notes | | Attachments | |
|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|---|-------|--|-------------|--|
| Name | cc only | Absent | Guest | Notes | Action | | | | |
| KTR QC <input type="text" value=""/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="button" value="+"/> <input type="button" value="-"/> | | | | |
| KTR SSO <input type="text" value=""/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="button" value="+"/> <input type="button" value="-"/> | | | | |
| TEST DM <input type="text" value=""/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | <input type="button" value="+"/> <input type="button" value="-"/> | | | | |
| TEST ET <input type="text" value=""/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="button" value="+"/> <input type="button" value="-"/> | | | | |

3.7.5 Next Meeting Info

This section will display if a related meeting is scheduled. Click on the Next Meeting Info tab on the Meeting Detail screen.

| Agenda | | Attendees | | Next Meeting Info | | Notes | | Attachments | |
|-----------------|--|-----------|--|-------------------|---------------------------------|---------------------------------|---------------------------------|-------------|--|
| Date* | <input type="text" value="2020-07-21"/> | | | Time | <input type="text" value="10"/> | <input type="text" value="00"/> | <input type="text" value="AM"/> | | |
| Subject* | <input type="text" value="Weekly Project Management Meeting"/> | | | | | | | | |
| Location | <input type="text" value="Conference Room"/> | | | | | | | | |
| Reminder Date * | <input type="text" value="2020-07-17"/> | | | | | | | | |
| Comments | <input type="text"/> | | | | | | | | |

3.7.6 Notes and Attachments

The last two tabs are Notes and Attachments. If you want to add notes or attachments, click on the tab, and then go to the top of the screen.

For notes, click **[Add Note]**.

| | | | | | | | |
|--|--|--|---|-------------------------------------|--|---|--|
| <input type="button" value="User Extensions"/> | <input type="button" value="Create Next Meeting"/> | <input type="button" value="Add Meeting"/> | <input type="button" value="Add Note"/> | <input type="button" value="Edit"/> | <input type="button" value="Printable"/> | <input type="button" value="Print Report"/> | <input type="button" value="Quick Print"/> |
|--|--|--|---|-------------------------------------|--|---|--|

For Attachments, click Upload Multiple to upload a single or multiple attachment.

| | | |
|--|---|--|
| <input type="button" value="Upload Multiple"/> | <input type="button" value="Edit Details"/> | <input type="button" value="Back To Log"/> |
|--|---|--|

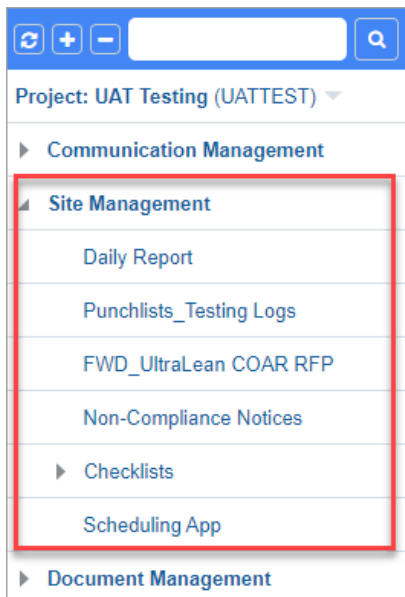
Once you have added all of the information to your meeting, click the **[Submit]** button at the top of the screen. You can return to this meeting at any time by using the Communications Management folder in the navigation pane.

4 Site Management

4.1 Background

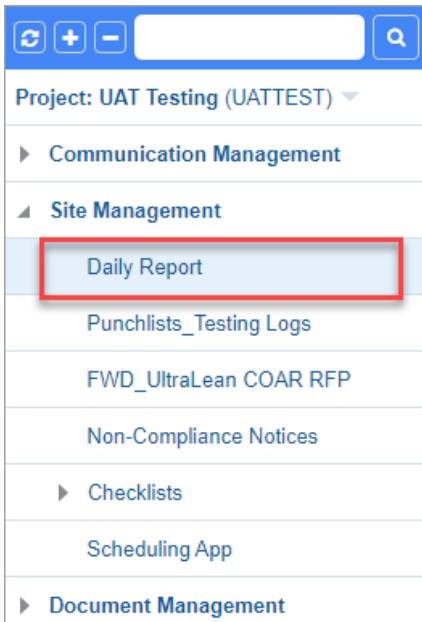
The Site Management section contains Daily Reports, Punchlists, and Checklists that serve as deliverables KTRs give to NAVFAC. Site Management also contains Non-Compliance Notices, which the government can issue to KTRs. These features allow KTRs to easily add, track, and update deliverables within the project.

Use the Navigation Pane on the left side of the screen under the Site Management folder to find the following folders.



4.2 Daily Reports

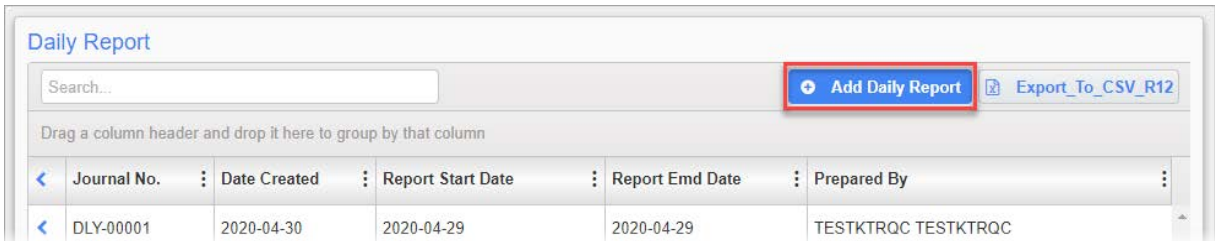
Daily Reports offer an easy place to keep track of safety, material, and labor on a project. To access Daily Reports, go to the Navigation Pane, select Site Management, and then Daily Report. The following section details how a Daily Report is created by the KTR.



Project: UAT Testing (UATTEST) ▾

- Communication Management
- ▲ Site Management
 - Daily Report**
 - Punchlists_Testing Logs
 - FWD_UltraLean COAR RFP
 - Non-Compliance Notices
- Checklists
- Scheduling App
- Document Management

This will open a screen to start the Daily Report. It opens the Daily Report Log where you can view all Daily Reports submitted for this project. Click Add Daily Report from the top, right corner to create a new report.



Daily Report

Search...

[Add Daily Report](#) [Export_To_CSV_R12](#)

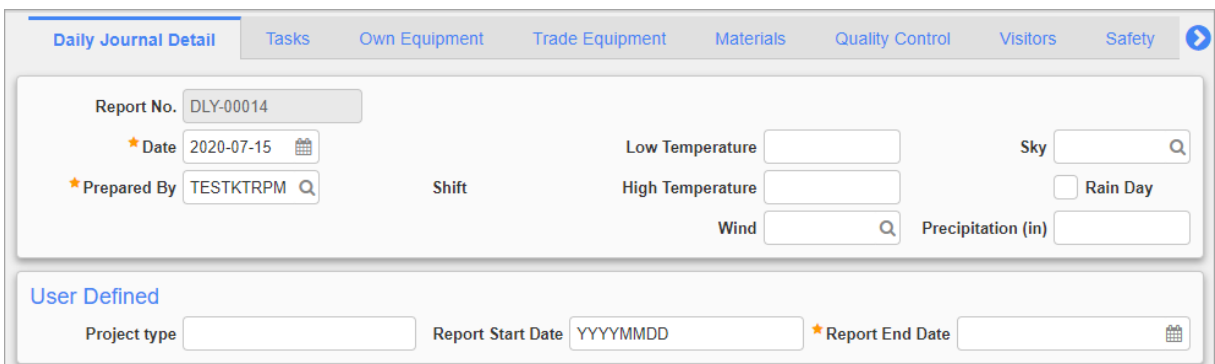
Drag a column header and drop it here to group by that column

| Journal No. | Date Created | Report Start Date | Report End Date | Prepared By |
|-------------|--------------|-------------------|-----------------|---------------------|
| DLY-00001 | 2020-04-30 | 2020-04-29 | 2020-04-29 | TESTKTRQC TESTKTRQC |

4.2.1 Information in a Daily Report

4.2.1.1 Report Identifiers

At the top of each new report is a section to collect information identifying the report, the date, conditions on-site, and the crew and project manager working.



Daily Journal Detail | Tasks | Own Equipment | Trade Equipment | Materials | Quality Control | Visitors | Safety

Report No. DLY-00014

* Date 2020-07-15

* Prepared By TESTKTRPM

Shift

Low Temperature

High Temperature

Wind

Sky

Rain Day

Precipitation (in)

User Defined

Project type

Report Start Date YYYYMMDD

* Report End Date

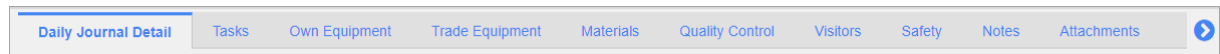
The fields in these sections are described below.



- **Report No.:** The Report No. is filled in automatically.
- **Date:** The Date prepared is also automatically filled in with the day the report is created.
- **Prepared By:** The Prepared By field shows the name of the user creating the report.
- **Low Temperature (F):** Enter the minimum temperature for the day.
- **High Temperature (F):** Enter the maximum temperature for the day.
- **Wind:** Use this field (Search icon) to select the wind conditions for the day.
- **Sky:** Use this field (Search icon) to select the sky conditions for the day.
- **Rain Day - Checkbox:** Check this box if there is rain.
- **Project Type:** Use the box in this field to type if this is a Construction Project (CON) or Facilities Services Project (FSC).
- **Report Start Date:** The Report Start and End Dates can be used when a Daily Report is being submitted for a date range or date that is not the day the report is created.
- **Report End Date:** If the report is created on the same day it is covering, just enter the date in this field.
- **Submitted By:** This is a field that displays after Daily Report is submitted. It displays the user that submitted the Daily Report.

4.2.1.2 Daily Report Tabs

After completing the Report Identifiers at the top of the Daily Report, users will see a list of tabs available to complete different sections of the report.



When selected, each tab will open a screen with different sections of a Daily Report. The fields in each screen can be completed at the office or in the field on a portable tablet device.

Click on the **[Edit]** button to begin adding details to tabs.

Daily Journal Detail Tab

The Daily Journal Detail tab contains a General section which provides seven open-answer fields to start the report. Users may log information with 4,000 characters or less for the following areas:

- Activities
- Work Performed Today
- Problems or Delays
- Subcontractor Progress
- Special Assignments
- Potential Changes
- Incidents on Site

General

| | | | |
|------------------------|--|---------------------|--|
| Activities | | Special Assignments | |
| Work Performed Today | | Potential Changes | |
| Problems or Delays | | Incidents on Site | |
| Subcontractor Progress | | | |

To answer each section, either click in the box and start writing, or double-click the box to expand into a larger field. When expanded, users will have the option to check spelling before entering their information.

Check Spelling Accept Cancel





The activity completed today was site clearance.

Tasks Tab

Tasks can keep track of the daily workload, number of staff assigned to a project, the man- hours worked on each team, and any notes.

To create a new line, click on the blue plus sign under the Action column.

Tasks

| Action | Company | Contractor/Employer |
|---|--|---------------------|
|   | NAVFAC  | ABC Contractor |
|  | | |

For each new line created, add the Company, the Contractor, and the Trade, for which you are tracking manhours. The company will be the General Prime Contractor, the Architectural Engineering Firm, NAVFAC, or a generic Subcontractor. Subcontractors are not anticipated to have access to eCMS, and therefore, won't be entered into the system. However, you can select Subcontractor as



the Company and enter the name of the Subcontractor in the Contractor/Employer field to track their hours. The Trades field provides a list of trades to select the trade you are tracking hours for.

Tasks

| Action | Company | Contractor/Employer | Trades |
|--------|---------|---------------------|-----------|
| | NAVFAC | ABC Contractor | Carpenter |
| | | | |

Enter the date in MM/DD/YYYY format in the Work Date column. Then you can enter numeric values for Number of Workers, Man-Hours, Overtime Hours, and Double Overtime Hours. The Daily Man-Hours field will calculate the total hours worked by all workers. The total of all Daily Reports on the project is calculated in the table below.

Tasks

| Action | Company | Contractor/Employer | Trades | Work Date | No. of Workers | Man-Hours | OT Hours | DOT Hours | Daily Man-Hours |
|-------------------------|---------|---------------------|-----------|------------|----------------|-----------|----------|-----------|-----------------|
| | NAVFAC | ABC Contractor | Carpenter | 07/14/2020 | 3 | 8 | 2 | | 30 |
| | | | | | | | | | |
| Total | | | | | | | | | |
| Total as of Report Date | | | | | 17 | 32 | 0 | 0 | 136 |
| Project Total | | | | | 17 | 32 | 0 | 0 | 136 |

If you imported the Schedule Activities with the baseline schedule in the Schedule App under Document Management, then you can use the Search icon to select an Activity Code for this work. Otherwise, leave this field blank. In the Notes column, you can add any additional comments.

| Activity Code | Notes | Action |
|---------------|------------------|--------|
| | Additional Notes | |
| | | |

Labor Tab

This tab is used to record the hours worked by individual employees. To open a new line, click the blue plus sign under the Action column.

Labor

☐ Validate
 ☐ Select All
 ☐ Unselect All

| Action | Select | Comp | Emp# | Employee Name | Job | Phase | Cat | Normal Hours | OT Hours | DOT Hours | Other Hours | Type |
|-------------------------|-------------------------------------|------|------|---------------|-----|-------|-----|--------------|----------|-----------|-------------|------|
| | <input checked="" type="checkbox"/> | NAV | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | | | | | | | | | | | | |
| Total as of Report Date | | | | | | | | 8 | 0 | 0 | 0 | |
| Project Total | | | | | | | | 8 | 0 | 0 | 0 | |

Field Force Tab

This tab allows for the recording of your own crews or subcontractor crews that worked on the job during the day. To open a new line, click the blue plus sign under the Action column.

FieldForce

| Action | Comp | Name | Notes | Action |
|--------|----------|----------------|-------|--------|
| | NAV | NAVFAC | | |
| | NAVPAR01 | NAVFAC Partner | | |
| | ZZ | Test Company | | |
| | | | | |

Own Equipment Tab

The Own Equipment tab can be used by the KTR to track the equipment used on projects. To open a new line, click the blue plus sign under the Action column.

Own Equipment

☐ Validate
 ☐ Select All
 ☐ Unselect All

| Action | Select | Comp* | Schedule Activity No. | Owner | Tran Code | Job | Phase | Cat | Hours Used | Notes (Work Location and Description) | Action |
|--------|--------|-------|-----------------------|-------|-----------|-----|-------|-----|------------|---------------------------------------|--------|
| | | | | | | | | | | | |

Enter your company in the Company field. If you imported the Schedule Activities with the baseline schedule in the Schedule App under Document Management, then you can use the Search icon to select an Activity Code for this work. Otherwise, leave this field blank. Enter the person responsible for the equipment in the Owner field.

Own Equipment

☐ Validate
 ☐ Select All
 ☐ Unselect All

| Action | Select | Comp* | Schedule Activity No. | Owner |
|--------|-------------------------------------|--------|-----------------------|-----------|
| + - | <input checked="" type="checkbox"/> | NAVFAC | | Sally Sue |
| + | | | | |

If you have a Transaction Code, you can type it in the Tran Code field. The Job field will autofill with the Project Code. If you like to track the Phase and Category, you can type entries in those fields, but they are not required. Include a numeric value in the Hours Used field and any Notes, such as the Work Location and Description, in the last field.

Own Equipment

☐ Validate
 ☐ Select All
 ☐ Unselect All

| Action | Select | Comp* | Schedule Activity No. | Owner | Tran Code | Job | Phase | Cat | Hours Used | Notes (Work Location and Description) | Action |
|--------|-------------------------------------|--------|-----------------------|-----------|-----------|---------|---------|------|------------|---------------------------------------|--------|
| + - | <input checked="" type="checkbox"/> | NAVFAC | | Sally Sue | 1235 | NAVTEST | INITIAL | SAWS | 3 | Lower floor | + - |
| + | | | | | | | | | | | + |

Trade Equipment

Use the Trade Equipment tab to track the equipment used by the Subcontractors. To add a new line, click the blue plus sign under the Action column.

Trade Equipment

| Action | Owner | Construction Equipment Used Today (incl Make and Model) | Description | Action |
|--------|----------|---|-------------------------|--------|
| + - | NAVPAR01 | Make & Model | Additional information. | + - |
| + | | | | + |

Enter the Subcontractor in the Owner field. Include the Equipment Make and Model.

If you need additional room for information or additional details, use the Description field.

Materials Tab

The Materials tab is for recording deliveries to the jobsite. Click the blue plus sign under the Action column to create a new line.

Materials

☐ Validate
 ☐ Select All
 ☐ Unselect All

| Action | Select | Company | Schedule Activity No. | Submittal # | Quantity | Units | Ticket # | Time | Received By | Contact |
|--------|-------------------------------------|---------|-----------------------|-------------|----------|-------|----------|---------|-------------|---------|
| + - | <input checked="" type="checkbox"/> | NAVFAC | | CC18NA-001 | 25 | EA | 123 | 1 00 AM | NAV | TTE |
| + | | | | | | | | | | |

The fields in this tab are described below.



- **Company:** Use the Search icon to select the company. Choose NAVFAC if submitting on materials for the Navy, Subcontractor if discussing a subcontractor, or the KTR company if reporting for yourself.
- **Schedule Activity No.:** If you imported the Schedule Activities with the baseline schedule in the Schedule App under Document Management, then you can use the Search icon to select an Activity Code for this work. Otherwise, leave this field blank.
- **Submittal #:** If there is an associated Submittal Number, you can enter it in the Submittal # field.
- **Quantity:** Indicate how many units of the material are being used.
- **Units:** Click the Search icon to open a list of values for Units. Select the type of Unit, such as Dollars, Box, Cubic Yard, etc., used to measure the material quantities.
- **Ticket #:** If the material vendor or KTR have an internal ticketing system, track the associated ticket number here.
- **Time:** Select the time materials were delivered.
- **Received By:** Use the Search icon to select the company of the person who received the materials.
- **Contact:** Use the Search icon to select the person who received the materials.
- **Vendor:** Type in the Vendor's Name.
- **PO Number:** If using Purchase Orders for materials, the PO Number can be tracked here.
- **Release:** If using release forms, document them here.
- **Line:** Indicate the line item being purchased.
- **Notes:** Record any comments or notes associated with the Notes.

Quality Control Tab

Under the Quality Control tab, click the blue plus sign under the Action column to create a new line.

| Action | QC Phase (note: link preparatory and initial phase checklists in the Checklists Folder) | Definable Feature of Work | Activity Code | Work Complies with Contract | Work Complies with Safety | For Follow-up provide 1) Description of Work, 2) Testing Performed & by Whom, 3) Spec Sec, 4) Location, and 5) List of Personnel Present | Remarks - (For Follow-up Phase explain if work does not comply with contract or safety.) (For Re-work provide description) Manufacturer Rep on-site, etc. | Action |
|--------|---|---------------------------|---------------|-----------------------------|---------------------------|--|---|--------|
| | | | | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| | | | | | | | | |





In the next column, QC Phase, select the Search icon to choose the type of checklist completed for this daily report.

| QC Phase (note: link preparatory and initial phase checklists in the Checklists Folder) | Value |
|---|-------------|
| | Follow-up |
| | Initial |
| | Preparatory |

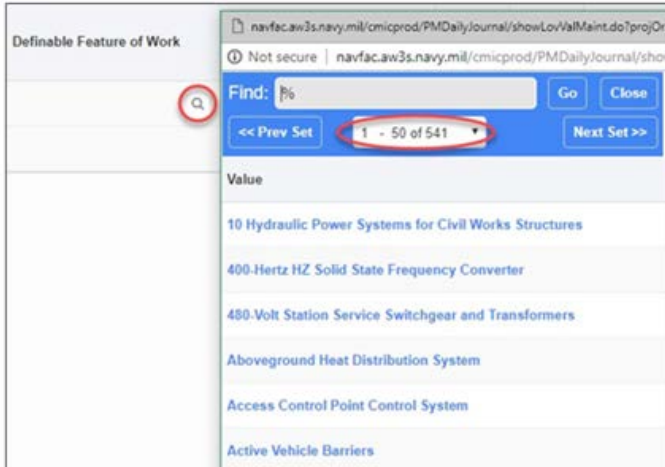
Checklists can be found in the Navigation Pane, under Site Management and then Checklists.

| |
|--|
| ▲ Site Management |
| Daily Report |
| Punchlists_Testing Logs |
| FWD_UltraLean COAR RFP |
| Non-Compliance Notices |
| Weekly Check List |
| ▲ Checklists |
| KTR_QC Preparatory Phase |
| KTR_QC Initial Phase |
| GOV_QA_Green Zone_Preconstruction |
| KTR_Safety Contractor Self-Assessment |
| GOV_QA Report |
| GOV_Quality Assurance Surveillance Plan (QASP/CPARS) |
| GOV_QA Red Zone |
| FSC-Safety Assessment |
| FSC-Activity Hazard Analysis |
| FSC-Customer Comment Record |
| FSC-Performance Assessment Worksheet |
| FSC-Management and Administration Evaluation |
| FSC-Quality Management System Pre-Performance |

Once the Daily Report is started, complete the checklist, and then link the Daily Report to the checklist using the Related Objects tab in the Checklist. There is no Related Objects tab in Daily Reports, so this function will need to be completed in the Checklist. Use the QC Phase field under the Quality Control tab of the Daily Report to indicate which checklist was completed.

| Action | QC Phase (note: link preparatory and initial phase checklists in the Checklists Folder) |
|---|---|
|   | INITIAL  |
|  | |

In the next column, use the Search icon to select the Definable Feature of Work. A pop-up will appear with a list of 541 Definable Features of Work.



Definable Feature of Work

Find: %

<< Prev Set 1 - 50 of 541 Next Set >>

Value

10 Hydraulic Power Systems for Civil Works Structures

400-Hertz HZ Solid State Frequency Converter

480-Volt Station Service Switchgear and Transformers

Aboveground Heat Distribution System

Access Control Point Control System

Active Vehicle Barriers

If you imported the Schedule Activities with the baseline schedule in the Schedule App under Document Management, then you can use the Search icon to select an Activity Code for this work. Otherwise, leave the Activity Code field blank.

Check the boxes to indicate with the work reported in the Daily Report complied with the Contract and with Safety.















| Work Complies with Contract | Work Complies with Safety |
|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

The final two columns are comment boxes for Follow-Up and Remarks. In the Follow-Up box, include information such as 1) Description of Work, 2) Testing Performed & by Whom, 3) Spec Section, 4) Location, and 5) List of Personnel Present. In the Remarks box, if this is the Follow-Up Phase, explain if the work did not comply with the contract or safety. For Re-Work, provide a description, and always include the Manufacturer Representative on-site.

| | |
|--|---|
| For Follow-up provide 1) Description of Work, 2) Testing Performed & by Whom, 3) Spec Sec, 4) Location, and 5) List of Personnel Present | Remarks - (For Follow-up Phase explain if work does not comply with contract or safety.) (For Re-work provide description) Manufacturer Rep on-site, etc. |
| 1) Description of Work, 2) Testing Performed | Description |

Visitors Tab

This tab is for recording who visited the site during the day, the time they arrived, and the reason for the visit. Click the blue plus sign under the Action column to create a new line.

| Visitors | | | | | | |
|---|---------|---|--------------|---|---------|---|
| Action | Time | Comp | Company Name | Visitor Name | Remarks | Action |
|  | 09:00AM | NAV  | NAVFAC | TESTAE TESTAE  | |  |
|  | 10:30AM | NAV  | NAVFAC | TESTKTRPM TESTKTRF  | |  |
|  | 11:00AM | NAV  | NAVFAC | TEST_CL_COR TEST_CL  | |  |
|  | | | | | |  |

Safety Tab

The Safety tab is used to enter safety related incidents on site for the specified date. There are six open-answer fields. Users may log information with 4,000 characters or less for the following areas:

- Standards and Policies
- Precautions
- Fail Safe
- Concerns
- Records
- Additional Notes

| Safety | |
|------------------------|-------------|
| Standards and Policies | <div></div> |
| Precautions | <div></div> |
| Fail Safe | <div></div> |
| Concerns | <div></div> |
| Records | <div></div> |



To answer each section, either click in the box and start writing, or double-click the box to expand into a larger field. When expanded, users will have the option to check spelling before entering their information.

A screenshot of a web-based text entry field. The field is a large white rectangle with a thin border. Above the field, on the right side, are three buttons: "Check Spelling", "Accept", and "Cancel". Inside the field, at the top left, is the text "Safety information can be entered here." The field has a vertical scrollbar on the right side.

Billing Units Complete Tab

This tab automatically displays all lines of a contract that are defined with the billing type of UPHS – “Phase Unit Billing”. Each billing line will show the bill code, the bill code name, the billing weight measure, the contracted units, and previously invoiced (billed) units. There is one enterable field: the Today’s Units column.

A Previously Submitted Units column has also been added to this tab. It is the total of the Today's Units column accumulated for daily journals prior to the current journal date, for SUBMITTED journals.

Units Complete Tab

This tab is used to track a job’s completed units. Phases are selected and then units completed against those phases can be tracked for the day.

Daily Work Plan Tab

This tab is used to enter a daily work plan for a specified work crew.

| Daily Work Plan | | BETTER | FASTER | SAFE | | |
|------------------|--|--------|---|---------------------------|--|---------------------|
| Work Location | | | Yesterday's Actual CCF | SAFETY CONCERNS FOR TODAY | TZT Observer Assigned | |
| | | | Gain/Loss | | | |
| Work Description | | | Today's Interim Goals by time or activity | | Identify Potential Hazards <input type="checkbox"/> Identify Potential Hazards of Mobile Equipment <input type="checkbox"/> Underground Utility Strikes <input type="checkbox"/> Overhead Power Lines <input type="checkbox"/> Particles in Eye <input type="checkbox"/> Over Exertion/Repetitive Work <input type="checkbox"/> Elevated Loads <input type="checkbox"/> Fall Over 6'/Leading Edge <input type="checkbox"/> Nuisance Dust/Silica <input type="checkbox"/> Overhead Work <input type="checkbox"/> Sprains/Strains <input type="checkbox"/> Dropping Material <input type="checkbox"/> Faulty Rigging Equipment | Toolbox Talk Given? |
| | | | Goal #1 | | | |
| | | | Goal #2 | | | |
| | | | Goal #3 | | | |
| Contingency Plan | | | | | <input type="checkbox"/> Slips/Trips/Falls <input type="checkbox"/> Fire/Hot work <input type="checkbox"/> Traffic/Vehicle Control <input type="checkbox"/> Abrasions/Cuts <input type="checkbox"/> Cave-ins <input type="checkbox"/> Hazardous Noise <input type="checkbox"/> Head/Cold Exposure <input type="checkbox"/> Improper Load Securement <input type="checkbox"/> Electrical Shock <input type="checkbox"/> Pinch Point <input type="checkbox"/> Crane Capacity Over 70% <input type="checkbox"/> Blasting | |

The Daily Work Plan uses the following acronyms:

- CCF: Crew Cost Factor
- TZT: Targeting Zero Together
- TCT: Traffic Control Technician
- TCS: Traffic Control Supervisor

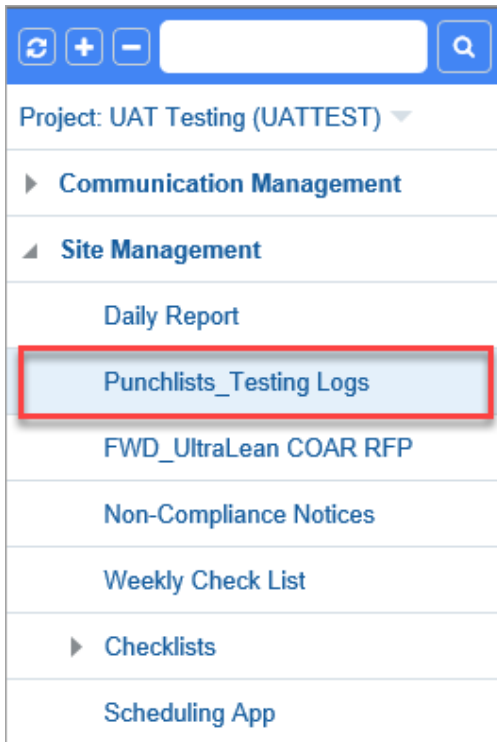
4.2.1.3 Copy Previous Reports

Once a daily report has been created, save time on future Daily Reports by clicking the Copy Previous Report button in the top, right of the screen. Once copied, just update changes that occurred and Submit. All information is copied over except for the Quality Control tab. However, this feature is being programmed and should be available in the future.

4.3 Punchlists and Testing Logs

4.3.1 Purpose

The Punchlists and Testing Logs allow KTRs to report any work that is incomplete or damaged near the end of a project. Punchlists and Testing Logs are in the Navigation Pane under the Site Management folder.



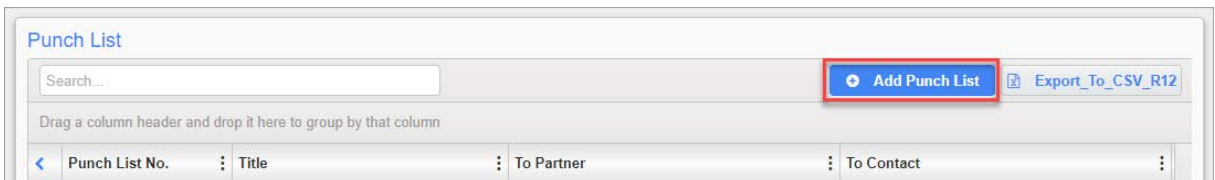
Project: UAT Testing (UATTEST) ▾

- Communication Management
- ▲ Site Management
 - Daily Report
 - Punchlists_Testing Logs**
 - FWD_UltraLean COAR RFP
 - Non-Compliance Notices
 - Weekly Check List
- Checklists
- Scheduling App

4.3.2 Adding a New Punchlist

Under Site Management, select Punchlists_Testing Logs. A list of existing Punchlists will display on the Punchlist Log.

On the upper right corner, click **[Add Punchlist]**.



Punch List

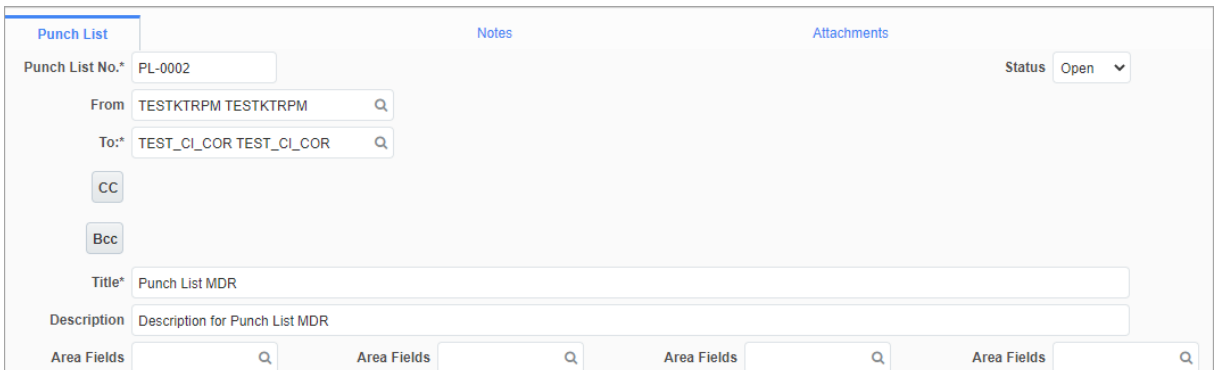
Search...

Add Punch List Export_To_CSV_R12

Drag a column header and drop it here to group by that column

| Punch List No. | Title | To Partner | To Contact |
|----------------|-------|------------|------------|
|----------------|-------|------------|------------|

Fill in the required fields.



Punch List

Punch List No.* PL-0002 Status Open ▾

From TESTKTRPM TESTKTRPM

To:* TEST_CI_COR TEST_CI_COR

CC

Bcc


Title* Punch List MDR

Description Description for Punch List MDR

Area Fields Area Fields Area Fields Area Fields

Below is a short description of each field.

- **Punchlist No.:** This is the auto- generated number of the Punchlist.
- **From:** This field indicates who sent the Punchlist.
- **To:** This field is used to select the receiver of the Punchlist.
- **CC:** This can be used to add additional users that will need to see this Punchlist. They will not be able to respond.

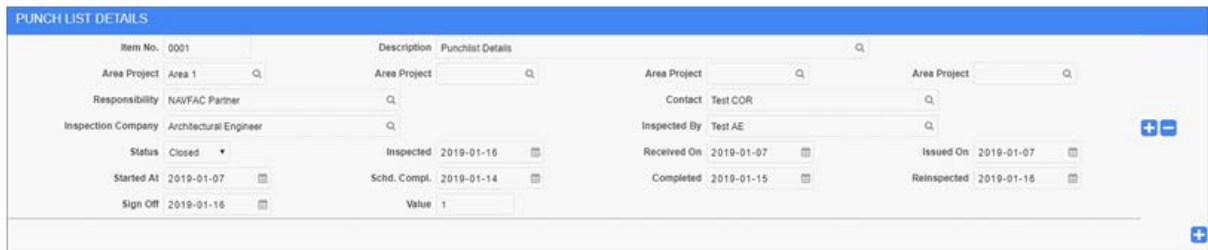


- **BCC:** Additional users can be added to the Punchlist. BCC users will not be able to respond, and their names will not be seen by other users.



- **Status:** This field can be set to “Open” or “Closed” and refers to the overall Punchlist.
- **Title:** Create a title of the Punchlist.
- **Description:** Write a short description of this Punchlist.
- **Area Fields:** Select the locations affected by the Punchlist.

The following describes the fields in the Punch List Details section of the screen. Click the blue plus sign to add more punch list details.



- **Item No.:** This refers to the number of the Punchlist Detail.
- **Description:** A short description of this part of the Punchlist Detail is provided here.
- **Area Project:** This is the physical area discussed in the Punchlist.
- **Responsibility:** A user will be a responsible for this Punchlist. This field indicates the user's company.
- **Contact:** The specific user that is responsible for this Punchlist.
- **Inspection Company:** This is the inspector's company.
- **Inspected By:** The user who inspected this Punchlist.



- **Status:** This refers to the status of the individual Punchlist Detail. The status can be affected if other fields within the Punchlist Detail have been set.
- **Inspected:** The date when Punchlist inspections occurred.
- **Received On:** This is the date of when the Punchlist was received.
- **Issued On:** Date this part of the Punchlist was issued.
- **Started At:** Date when the Punchlist is worked on after inspection.
- **Schd Compl.:** This is the Schedule Complete date: the projected date when the Punchlist will be completed.
- **Completed:** The date the Punchlist was completed.
- **Reinspected:** The date the Punchlist was reinspected.
- **Sign Off:** The date the Punchlist was signed.
- **Value:** The value of the Punchlist after it has been reinspected and signed.

Once the Punchlist has been completed, select [**Submit**] in the upper-right hand corner.

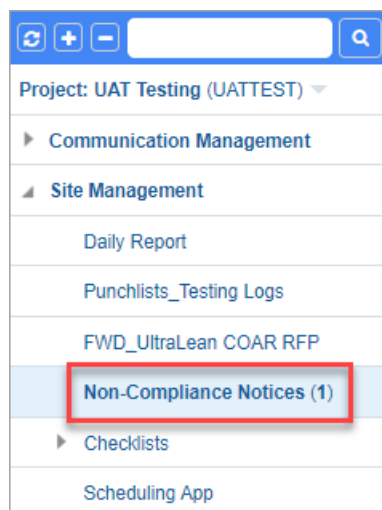


Refer to *Section 3.2.3 Attachments, Related Objects, and History* to add any Attachments or Related Objects to the Punchlist.

4.4 Non-Compliance Notices

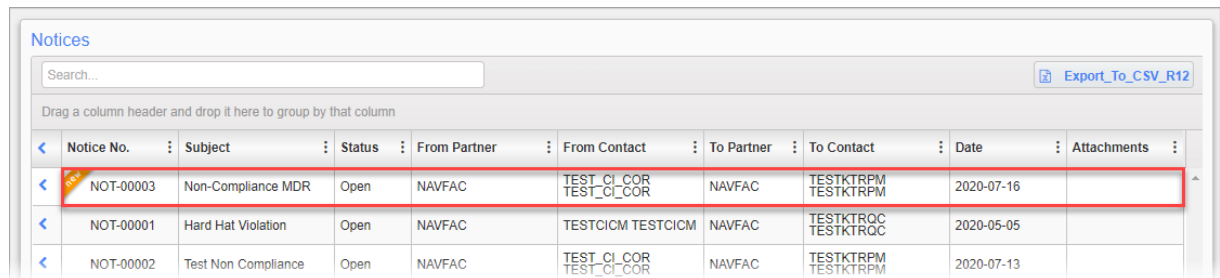
4.4.1 Purpose

Non-Compliance Notices can only be issued by NAVFAC. Non-Compliance Notices are in the Navigation Pane under the Site Management folder. If you, the contractor, receives a non-compliance notice, you will see a bold number next to that field in the Navigation Pane upon logging into eCMS.



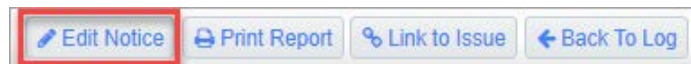


From the Non-Compliance Notice log, click on the bold notice at the top. This will open the Non-Compliance Notice from NAVFAC.

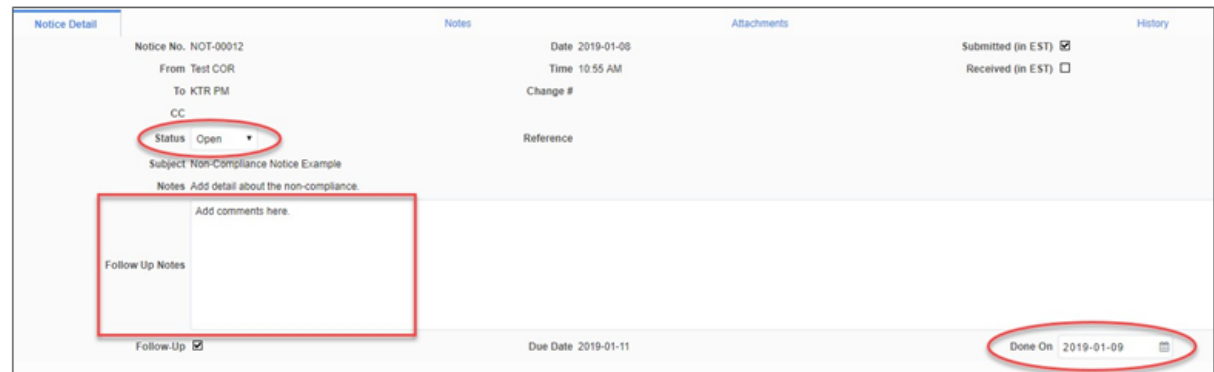


| Notice No. | Subject | Status | From Partner | From Contact | To Partner | To Contact | Date | Attachments |
|------------|---------------------|--------|--------------|----------------------------|------------|------------------------|------------|-------------|
| NOT-00003 | Non-Compliance MDR | Open | NAVFAC | TEST_CI_COR TEST_CI_COR | NAVFAC | TESTKTRPM TESTKTRPM | 2020-07-16 | |
| NOT-00001 | Hard Hat Violation | Open | NAVFAC | TESTCICM TESTCICM | NAVFAC | TESTKTRQC TESTKTRQC | 2020-05-05 | |
| NOT-00002 | Test Non Compliance | Open | NAVFAC | TEST_CI_COR TEST_CI_COR | NAVFAC | TESTKTRPM TESTKTRPM | 2020-07-13 | |

Read all information. If there is a check mark next to the Notes or Attachments tab, check those tabs for additional information. To respond or add information, click the **[Edit Notice]** button in the top, right corner.



This will open the Status field. Select the status from the drop-down list. The Follow-Up Notes comment box and the Done On date will also be open for editing. Use the calendar icon to select a date when completed.



Notice Detail

Notice No. NOT-00012

From Test COR

To KTR PM

CC

Status: Open

Subject Non-Compliance Notice Example

Notes: Add detail about the non-compliance.

Add comments here.

Follow Up Notes

Follow-Up ☒

Due Date: 2019-01-11

Done On: 2019-01-09

You may also add additional Notes or Attachments using the tabs at the top. Once complete, click **[Save]** in the top, right corner.



4.5 Checklists

Checklists are used for inspection and to keep the project on track. To locate Checklists, select the Site Management folder.

Project: UAT Testing (UATTEST) ▼

▶ Communication Management

▲ Site Management

Daily Report

Punchlists_Testing Logs

FWD_UltraLean COAR RFP

Non-Compliance Notices

Weekly Check List

▶ Checklists

Scheduling App

Then, click Checklists. The following are the Checklists that are currently available:

| Checklists |
|--|
| KTR_QC Preparatory Phase |
| KTR_QC Initial Phase |
| GOV_QA_Green Zone_Preconstruction |
| KTR_Safety Contractor Self-Assessment |
| GOV_QA Report |
| GOV_Quality Assurance Surveillance Plan (QASP/CPARS) |
| GOV_QA Red Zone |
| FSC-Safety Assessment |
| FSC-Activity Hazard Analysis |
| FSC-Customer Comment Record |
| FSC-Performance Assessment Worksheet |
| FSC-Management and Administration Evaluation |
| FSC-Quality Management System Pre-Performance |

4.5.1 Adding a New Checklist

Under Site Management and Checklists, select one of the Checklists. The KTR_QC Preparatory Phase will be used in this example. Select **[Add]** on the upper-right corner.

KTR_QC Preparatory Phase

Search...

Drag a column header and drop it here to group by that column

Checklist No. : Date Created : Partner : Contact : Attachments

Add [Export_To_CSV_R12](#)

Fill in the required fields of the upper half of the Checklist. A short description of the top fields is provided below.

Checklist Details

Checklist No.* 00004 Created Date* 2019-01-07

Created By KTR PM

- **Checklist No.:** An auto-generated number for this specific Checklist.
- **Created Date:** The date the Checklist was created.
- **Created By:** Indicates the user who created the Checklist.

The General section varies between Checklists. There will be up to six comment boxes that allow for open answer responses. Each comment box can hold 4,000 characters.

General

Test Comments

Test Spec Section

Contract No.

Test Definable Feature of Work

Schedule Act No.

Index #

The final part of all of the checklists is the questions. Each question is accompanied by a “Y” for Yes, “N” for No, or “NA” for Not Applicable. Select the answer that best matches the question asked. Then add any additional information in the Comment box provided. Type the Date when relevant.

Checklist

Personnel Present Y N NA Comments

Government Rep notified? Name? Position? Company/Government? John Doe, Construction Manager, NAVFAC Date 01/07/2019

Submittals Y N NA Comments Answer here Date

Review Submittals and/or Submittal Register. Have all Submittals been submitted and approved? (If no, what items have not been submitted or approved?) Answer here Date

Are all materials on hand? If no, what items are missing? N/A Date

Check approved Submittals against delivered material. (This should be done as material arrives.) Comments Awaiting final Submittals Date

Material Storage Y N NA Comments Date

Are materials stored properly? If no, what action is taken? Date

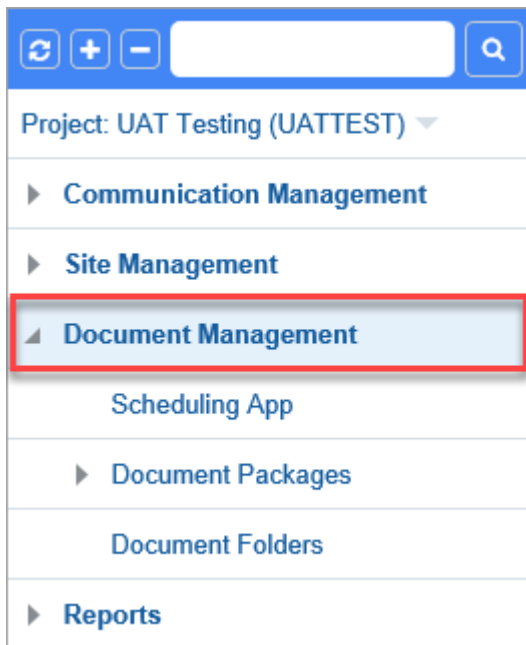
All checklists should be similar to existing forms that you are familiar using. Complete all pertinent information and then select **[Submit]** in the top, right corner of the screen.

☒ Check Spelling

5 Document Management

5.1 Background

The Document Management section of eCMS is located in the Navigation Pane on the left side of the screen.



This section consists of the Schedule App, where schedules can be created from scratch or Primavera and MS Project schedules can be imported or exported. Primavera files can also be uploaded in the Document Attachments.

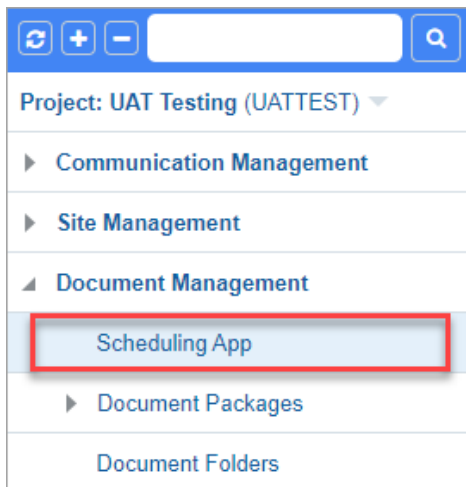
This section also includes Documents.

5.2 Restrictions on Document Upload

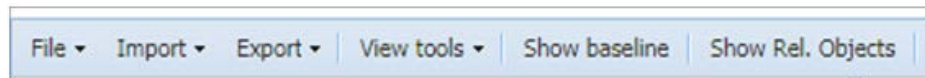
A user can upload as many files as needed. However, the size limit of files per batch upload is 200 MBs.

5.3 Schedule App

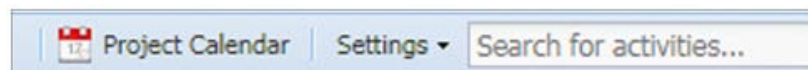
In the Navigation Pane on the left side of the screen, open the Document Management folder and select the Schedule App. If any baseline schedules have been uploaded, they will appear here.



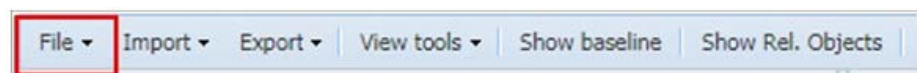
At the top of the schedule screen, several tabs appear. Use these to create a schedule or import an existing schedule.



On the right side of the same bar, the Project Calendar displays the Schedule. With the drop-down, adjust the settings to only see critical path milestones, cascade changes, or view only tasks that are less than 30% complete. Users can also use the search bar to search for specific activities

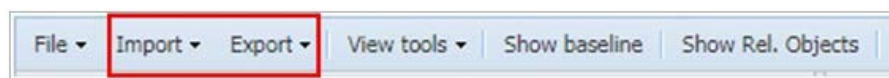


5.3.1 Files



Using the drop-down menu on the File section of the tool bar, you can choose to Save the schedule created, Approve the baseline schedule for the project, Refresh the tasks, or Print the schedule to PDF.

5.3.2 Import/Export Schedules



To import a schedule from CSV, Primavera, or MS Project, select the Import drop-down. Select the file type. A pop-up will appear for the Import.



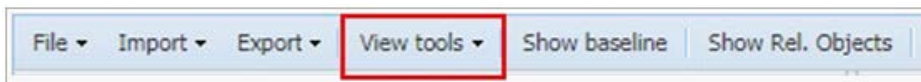
Click the **[Browse]** button to find the file on your computer and select **[Import]** when done.

To Export, select the drop-down next to the **[Export]** button on the tool bar. Select the file type to Export. This will automatically download the file to the desktop.

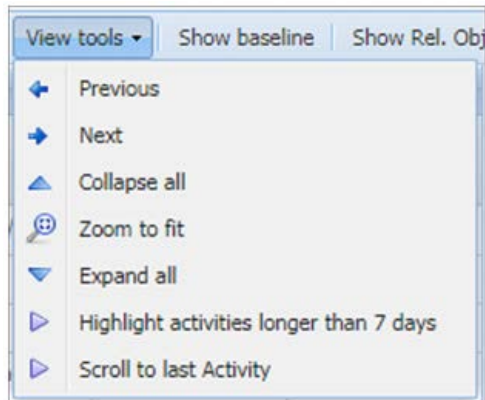
NOTE: If the user does not have Primavera or MS Project installed on their computer, these file types will not work.

5.3.3 Tools

Select the drop-down next to View Tools on the tool bar.



Use these tools to navigate the Activities and Tasks in the schedule. The Previous and Next buttons will move the viewer back and forth between tasks.



Collapse All will collapse all tasks so that the user is only viewing the Activities folders.

| Activities | | |
|--------------------------------|------------|------------|
| Activity Name | Start | Finish |
| ▶ P-100 BLDG/TSB-2/SAEP/SITE | 08-20-2014 | 04-08-2018 |
| ▶ P-100 PIER WORK LESS MECH/ | 08-20-2014 | 09-26-2017 |
| ▶ P-100 MECH/ELEC ON PIER | 08-20-2014 | 08-17-2017 |
| ▶ P-100 SITE IMPROVEMENTS | 08-20-2014 | 06-14-2016 |
| ▶ P-100 TSB-2 UPGRADED DOOR | 08-20-2014 | 06-14-2016 |
| ▶ OPTION 1: P-099 BLDG/TSB-2A | 08-20-2014 | 02-08-2017 |
| ▶ OPTION 2: P-099 IX-516 MOOR | 08-20-2014 | 09-01-2016 |
| ▶ OPTION 3: P-099 TSB-2A UPGR | 08-20-2014 | 08-20-2014 |
| ▶ OPTION 4: P-099 DEMO & REM | 08-20-2014 | 08-20-2014 |
| ▶ OPTION 5: P-100 ESS & IDS SY | 08-20-2014 | 08-20-2014 |
| ▶ OPTION 6: P-099 ESS & IDS SY | 08-20-2014 | 08-20-2014 |
| ▶ P-100 FF&E TSB-1 & TSB-2 | 08-20-2014 | 08-20-2014 |
| ▶ P-099 FF&E TSB-2A | 08-20-2014 | 06-27-2016 |

Zoom to Fit will format the schedule to appear on one screen. For larger schedules, this may be difficult to read.

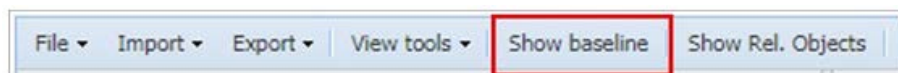
Expand All will display all tasks in the Activities folders.

| Activities | | |
|---------------------------------|------------|------------|
| Activity Name | Start | Finish |
| ▲ P-100 BLDG/TSB-2/SAEP/SITE | 08-20-2014 | 04-08-2018 |
| Test | 11-19-2014 | 11-19-2014 |
| Mobilization | 01-12-2015 | 01-16-2015 |
| Develop Offsite Parking | 03-03-2015 | 03-23-2015 |
| Install Erosion Control/Silt Fe | 02-20-2015 | 03-02-2015 |
| Clearing & Grubbing Sequen | 03-03-2015 | 03-23-2015 |
| Earthwork Sequence 1 | 03-10-2015 | 04-03-2015 |
| Storm Drainage Parking Lot | 03-23-2015 | 04-13-2015 |

Use the **[Highlight Activities Longer than 7 Days]** button to see what tasks need extra attention.

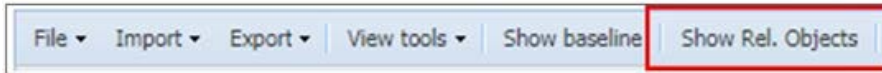
The **[Scroll to Last Activity]** button will take the user to the last activity in the schedule.

5.3.4 Baselines



Select the **[Show Baseline]** button to show the baseline schedule of the project.

5.3.5 Related Objects



Select the [**Show Related Objects**] button to see if any Communications, Internal Routing tasks, RFIs, Submittals, or other documentation are attached to the schedule.

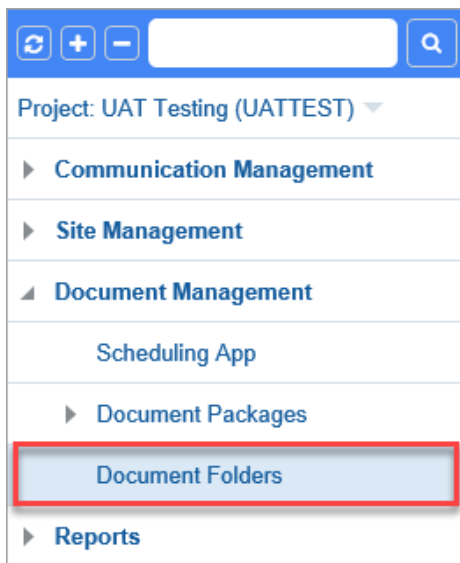
5.3.6 Show Schedule



Select the [**Show Schedule**] button in the right corner of the Schedule page to show a high-level view of the schedule.

5.4 Document Folders

The Document Folders screen opens a list of available folders for use on your project. Use these folders to organize attachments. Files can be uploaded directly to a folder or attached using the Attachments function of an RFI, Submittal, Communication, Issue, or other applications in the system. Find the Document Folder in the Navigation Pane under Document Management.



Your Documents folders may vary from the picture below. Click on a folder icon to open the log screen for documents of that type.

Documents
Upload

| | |
|--------------------------------------|----|
| 1AMENDMENTS & MODS | 0 |
| 1CON: ACQ/COR ONLY | 0 |
| 1CON: Contract Awd Doc/P&S/RFP | 0 |
| 1CON: Post-Awd Contract Mod | 0 |
| 1CON: Pre-Awd Contract Amnds | 0 |
| 1SUB: Attachment/Info DIV02 to DIV50 | 1 |
| 1SUB: Attachments/Shop Dwgs | 14 |
| 1SUB: Confirmed RFP | 0 |
| 1SUB: Contract Dwg: Native/PDF | 3 |

Click the **[Upload]** button on the Documents screen to bring up the pop-up screen shown below to add a new document. Select the document-type folder with the drop-down field and then drag the desired document in the area labelled “Drop files here to upload”.

Upload New Documents

Select and upload your file(s)

1AMENDMENTS & MODS

Drop files here to upload

Cancel

Click one of the folder icons to bring up the contents of that folder, as shown below.

Documents / 1SUB: Attachments/Shop Dwgs

Search...

Delete Edit Upload

Drag a column header and drop it here to group by that column

| | Number | Title | Last Ref. Code | Uploaded By | Related Object |
|--|----------------|--|----------------|---------------------|----------------|
| | UATTE-RFI-0004 | columbia light fixtures | | TESTKTRQC TESTKTRQC | 3 |
| | UATTE-SUB-0001 | screen shot qc phase blank | | TESTKTRQC TESTKTRQC | 2 |
| | UATTE-SUB-0002 | screen shot of test_AE first screen missing treeview | | TESTKTRQC TESTKTRQC | 2 |
| | UATTE-SUB-0003 | screen shot missing reviewer window for test_ci_pm review | | TESTCIPM TESTCIPM | 2 |
| | UATTE-SUB-0004 | screen shot no indication of new submittal | | TESTCIPM TESTCIPM | 2 |
| | UATTE-SUB-0005 | screen shot error message when opening profile | | TESTKTRQC TESTKTRQC | 2 |
| | UATTE-SUB-0006 | screen shot error when selecting link in dashboard submittal | | TESTKTRQC TESTKTRQC | |

Show All 1 - 14 of 14 items

Here, documents can be opened by clicking on their document icon, edited, or deleted in batch by checking the corresponding checkboxes and pressing the **[Delete]** or **[Edit]** buttons, or uploaded to the selected folder by pressing the **[Upload]** button.

Upload New Documents

Select and upload your file(s)

Drop files here to upload

Cancel

NOTE: The **[Upload]** button described here differs from the one mentioned above in that it only allows documents to be uploaded to the opened folder.

5.4.1 Uploading Attachments

5.4.1.1 Uploading Attachments to an RFI, Submittal, and Other Records

There are two options for uploading attachments:

- Using the Attachments Tab
- Using the Document Strip

One major difference between the two options is accessibility of the attachments once they are uploaded.

When uploading an attachment into the Document Strip, the attachment will automatically be placed in a default public folder: Open Submittals or Open RFIs. The attachment will immediately become accessible to the public. From there, the **[Edit]** button can be used to move it to another folder, if desired.

Uploading attachments using the Attachments tab allows the user the flexibility to designate which folder the attachment is uploading to. This way, the attachment can be automatically placed in a private folder, if desired.

Both options are described in more detail below.

Uploading Attachments Using the Attachments Tab

To attach an attachment, the record must first be saved as a draft or submitted. Once this is done, navigate to the Attachments tab.

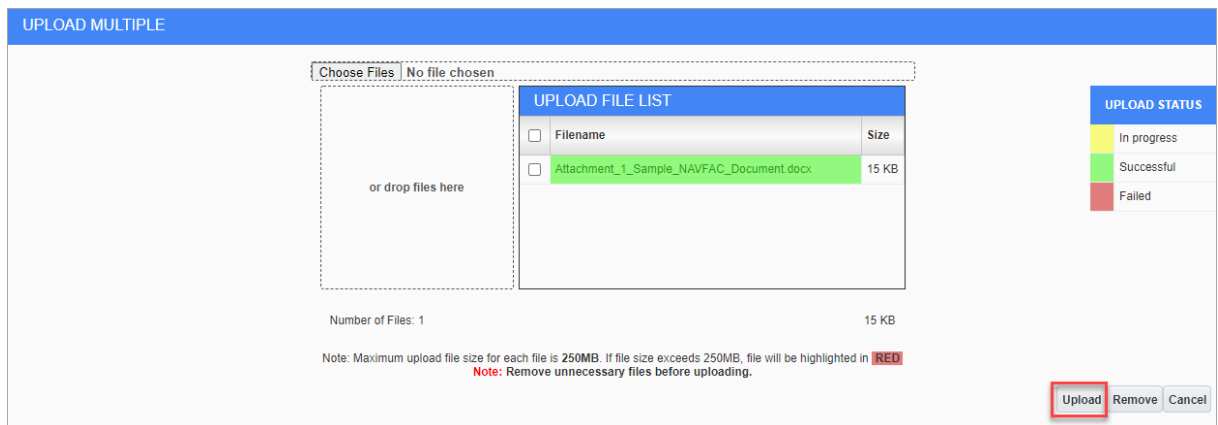


Select **[Upload Multiple]** on the upper-right corner.



Select the files to upload or drag and drop them on the screen. The bar will turn yellow. Wait for the bar to turn green as shown below. Then, click **[Upload]**.

NOTE: The maximum file size per batch upload is 250 MB.



The screenshot shows the 'UPLOAD MULTIPLE' interface. On the left, there is a dashed box for dropping files. In the center, an 'UPLOAD FILE LIST' table displays the selected file. On the right, an 'UPLOAD STATUS' legend shows 'In progress' (yellow), 'Successful' (green), and 'Failed' (red). At the bottom right, the 'Upload' button is highlighted with a red box.

| UPLOAD FILE LIST | |
|---|-------|
| Filename | Size |
| <input type="checkbox"/> Attachment_1_Sample_NAVFAC_Document.docx | 15 KB |

Number of Files: 1 15 KB

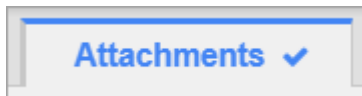
Note: Maximum upload file size for each file is 250MB. If file size exceeds 250MB, file will be highlighted in **RED**.
Note: Remove unnecessary files before uploading.

Upload Remove Cancel

A new screen will appear asking for more information about the files. Use the drop-down menu under Type to show the type of file and document folder where this attachment will be placed. Once the Type has been selected, click the **[Enter Additional Fields]** button if you want to add more details, or click **[Proceed]** to upload.

| SELECT DOCUMENT TYPES | | | | |
|-----------------------|--|---|--------------------------|----------------------------------|
| No. | Name | Type | Has Mandatory Fields | Action |
| 1. | Attachment_1_Sample_NAVFAC_Document.docx | <div> ALL: RFI <div> 1AMENDMENTS & MODS 1CON: Pre-Awd Contract Amnds 1SUB: Attachments/Shop Dwgs 1SUB: Contract Dwg: Native/PDF 1SUB: Contract Item: Bonds/Ins 1SUB: Cx Commission: Plan/Rpt 1SUB: Daily Rpts - Prod/QC/Prep 1SUB: Invoice Documentation 1SUB: Mtd/WK QC/PAK/Precon 1SUB: REA/Claim 1SUB: Rpts - Test Plan/Log Rpt 1SUB: Safety: APP, AHA 1SUB: Sched: Baseline/Dsgn/Mon 1SUB: Warranty/As-Builts/BOD 2RFI: Attachments ALL: Correspon - KTR/NAVFAC/AE ALL: RFI Attachment GOV ONLY :Any GOV/GOV CTR GOV/GOV-AE ACCESS ONLY </div> </div> | <input type="checkbox"/> | <input type="button" value="X"/> |

There will now be a checkmark next to the Attachments tab indicating that there is an attachment.



Uploading Attachments Using the Documents Strip

To upload an attachment to the Document Strip, the record must first be saved as a draft or submitted.

Documents

Drop files here to upload

new

DOC

Attachment_1_Sample_...
REV 0

Type: ALL: RFI
Number: 00000012
Status: Not Selected
User: QA Documentation
Rev Date: Jul 15, 2020

Documents can be added by dragging and dropping files into or clicking within the dashed area labelled "Drop files here to upload".

As mentioned earlier in this section, when an attachment is uploaded to the Document Strip, the attachment will automatically be placed in a default public folder: Open Submittals or Open RFIs. The attachment will immediately become accessible to the public. Once inside the Document Strip though, the **[Edit]** button can be used to move it to another folder, if desired.

new

DOC

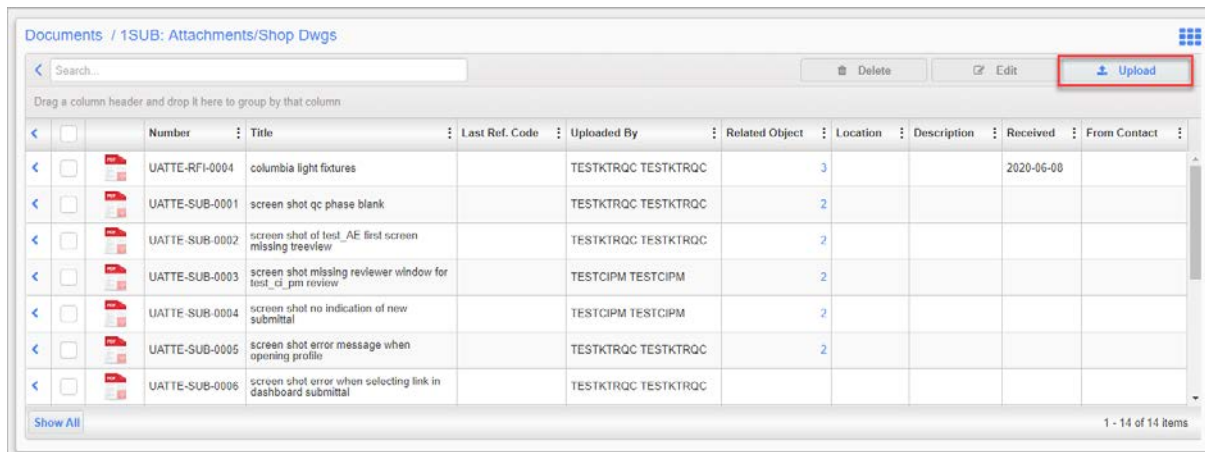
Attachment_1_Sample_...
REV 0

Type: ALL: RFI
Number: 00000012
Status: Not Selected
User: QA Documentation
Rev Date: Jul 15, 2020

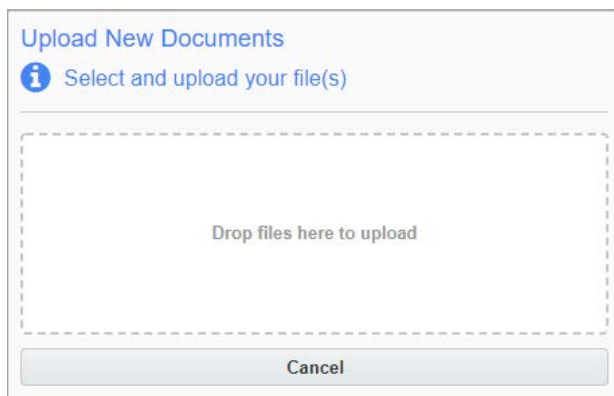
Documents that are uploaded to the Document Strip also then appear in the record's Attachments tab.

5.4.1.2 Uploading Attachments to a Document Folder

Choose the folder to add an attachment. Then select **[Upload]** to add a single file or to add several attachments at once.



A pop-up window will open where a new document can be added. Users can either drag the desired document in the area labelled "Drop files here to upload" or click inside that same area to browse and select documents to upload.



When a user uploads a file, the Title will automatically generate. **Enter drawing numbers under the Designer Ref. box.**

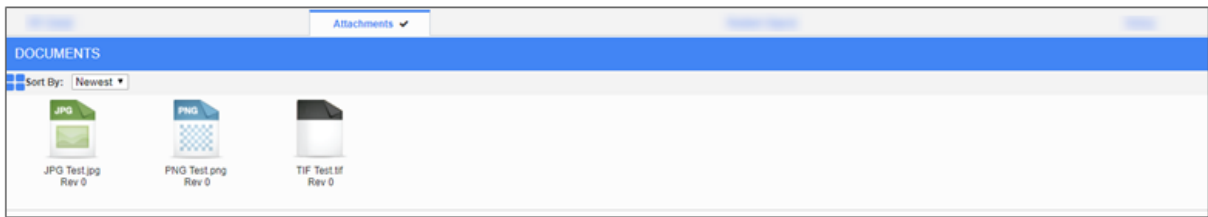
5.4.2 Downloading Attachments

5.4.2.1 Downloading Attachments from an RFI, Submittal, and Other Records

To download an attachment from a record, navigate to the Attachments tab.



This tab displays all attachments currently attached to the record. For this example, there are three attachments.



Right-click on the attachment that you want to download. Depending on the browser used, select “Save link as...” or “Save target as...” to download the file.

5.4.2.2 Downloading Attachments from a Document Folder

Choose the Documents Folder in which the attachment is located. RFI – Attachments will be used for this example. Locate the document you want to download. Hove over the row that contains the document and click to view.

Documents / 2RFI: Attachments

Search: [] [Delete] [Edit] [Upload]

Drag a column header and drop it here to group by that column

| | Number | Title | Last Ref. Code | Uploaded By | Related Object | Location | Description | Received | From Contact |
|---|----------------|--|----------------|---------------------|----------------|----------|-------------|----------|--------------|
| < | UATTE-RFI-0001 | Blocking detail | | TESTKTRQC TESTKTRQC | 2 | | | | |
| < | UATTE-RFI-0002 | columbia light fixtures | | TESTKTRQC TESTKTRQC | 1 | | | | |
| < | UATTE-RFI-0003 | Blocking detail | | TESTKTRQC TESTKTRQC | 2 | | | | |
| < | UATTE-RFI-0004 | screen shot dashboard data from another project | | TESTKTRQC TESTKTRQC | | | | | |
| < | UATTE-RFI-0005 | screen shot - move gov disposition to response recommendation 1 | | TESTKTRQC TESTKTRQC | 2 | | | | |
| < | UATTE-RFI-0006 | screen shot - change status field name and move recommendation 2 | | TESTKTRQC TESTKTRQC | 2 | | | | |

Show All 1 - 6 of 6 items

Right-click the hyperlink under the Attachment column. Depending on the browser used, select “Save link as...” or “Save target as...” to download the file.

2RFI: Attachments Detail

Number: UATTE-RFI-0002 Title: columbia light fixtures

From Contact: Location: Description: Received:

| REVISIONS | | | | | | | | | | |
|-----------|---------------|---------------|---------------|--------|---------------------|------------------|-------|-----------------------------|----------|-----------------|
| Number | Designer Ref. | Revision Date | Received Date | Status | User | Description | Notes | Attachment | Change # | Action |
| 0 | | 2020-04-22 | | | TESTKTRQC TESTKTRQC | Original Version | | columbia light fixtures.pdf | | Update Packages |