

**Technical Notes/System Requirements FY23:**  
**Random Moment Time Study (RMTS) &**  
**Cost Report Applications**

UMMS recommends that all computer operating systems and browser versions be supported by their software vendor. Each vendor's policy varies so it is important to keep current with the supported software.

**Workstation Requirements**

**Web Browsers**

Chrome 84 or higher

Mozilla Firefox 68 or higher; utilize automatic updates

Microsoft Edge (Chromium) 84 or higher

Safari 13.1 or higher (*only supported browser for Macintosh operating system*)

**Note:** Safari NOT supported in Cost Report application

**Cookies**

Workstations: Enable cookie in browser.

See "[Instructions for Finding your Browser/Enabling Cookies/Security Settings – Enabling Cookies](#)" below on page 3 of this document.

**Security settings**

TLS 1.2 should be enabled.

**Note:** As of 5/5/22 TLS 1.0 and 1.1 is no longer supported and users that are not on the latest version may experience technical difficulties.

See "[Instructions for Finding your Browser/Enabling Cookies/Security Settings - Enabling TLS 1.2 Security settings](#)" below on page 4 of this document.

**Web Filters**

Workstations should allow access to the following URLs

Secure connections: <https://www.chcf.net/chcfweb/>  
<https://cbe-rmts.chcf-umms.org/>  
<https://cbe.chcf-umms.org/RMTSAdmin>  
<https://cbe-cr.chcf-umms.org/>

**Instructions for RMTS & Cost Report Online Training Application/Videos**

The browsers recommended above support HTML 5, which is used to play the training videos. If you are using a browser other than the ones listed above, it is recommended that you upgrade to the most recent version of your browser.

## Web Filters

Workstations should allow access to the following URL

Secure connections: <https://www.chcf.net/chcfweb/>  
<https://cbe-rmts.chcf-umms.org/>  
<https://cbe.chcf-umms.org/RMTSAdmin>  
<https://cbe-cr.chcf-umms.org/>

## System Administration Requirements

### Cookies

System administrator: If there is a proxy server, set proxy to NOT cache the [www.chcf.net](http://www.chcf.net) and <https://cbe-rmts.chcf-umms.org/> and <https://cbe.chcf-umms.org/RMTSAdmin> and <https://cbe-cr.chcf-umms.org/> domains.

### Actual Web Site URLs

<https://www.chcf.net/chcfweb> and <https://cbe-rmts.chcf-umms.org/> and <https://cbe.chcf-umms.org/RMTSAdmin> and <https://cbe-cr.chcf-umms.org/>

Note: [www.chcf.net](http://www.chcf.net) cookies (sessions) are tied to the URL and IP address.

### Routers

If the SBC IP address needs to be explicitly defined on routers, SBC IP addresses are 146.189.217.25, 146.189.217.92 and 146.189.217.21

### Email

Email server IP – emails may be sent through the following mail gateways:

54.240.43.147

54.240.43.148

54.240.43.149

## Web Filters

Allow access to the following URLs

Secure connections: <https://www.chcf.net/chcfweb/>  
<https://cbe-rmts.chcf-umms.org/>  
<https://cbe.chcf-umms.org/RMTSAdmin>  
<https://cbe-cr.chcf-umms.org/>

## Instructions for Finding your Browser/Enabling Cookies/Security Settings

### Mozilla Firefox

1. Open the menu by clicking on the 3 lines in the top right corner of the browser.
2. Click on *Help*
3. Click on *About Firefox*

### Google Chrome

1. Open the menu by clicking on the 3 dots in the top right corner of the browser window.
2. Click on *Help*
3. Click on *About Google Chrome*

### Microsoft Edge (Chromium)

1. Open the menu by clicking on the 3 dots in the top right corner of the browser window.
2. Click on *Settings*
3. Scroll to the bottom to *About Microsoft Edge* section

### Safari

1. Choose *Help*
2. Find out Safari version

## Enabling Cookies

### Mozilla Firefox

1. Open the menu by clicking on the 3 dots in the top right corner of the browser window.
2. Click on *Options*
3. Click on *Privacy & Security*
4. In the section *Cookies and Site Data*, click *Manage Permissions* button, add the following websites and click the *Allow* button  
<https://www.chcf.net/chcfweb/>  
<https://cbe-rmts.chcf-umms.org/>  
<https://cbe.chcf-umms.org/RMTSAdmin>  
<https://cbe-cr.chcf-umms.org/>

### Microsoft Edge Chromium

1. Click on *Privacy & Settings*
2. Under *Cookies* section, set the option to *Don't block Cookies*

### Safari

1. Click on the *Safari* menu
2. Select *Preferences*
3. Click the *Privacy* menu item.
4. Under the *Cookies and Website data* section, click the *Manage Website Data* button to see the list of website domains that store data on your computer. Keep the following websites:

<https://www.chcf.net/chcfweb/>  
<https://cbe-rmts.chcf-umms.org/>  
<https://cbe.chcf-umms.org/RMTSAdmin>

## Enabling TLS 1.2 Security settings

**Note:** As of 5/5/22 TLS 1.0 and 1.1 will no longer be supported and users that are not on the latest version may experience technical difficulties.

### Mozilla Firefox

1. By default, TLS 1.2 is enabled.
2. To verify, type *about:config* in address bar.
3. In the search box type *TLS*.
4. Set the *security.tls.version.min* value as 3.

### Microsoft Edge (Chromium)

1. In the Windows search (bottom search bar), type *Internet Options*
2. Choose *Internet Options (Control Panel)*
3. Click the *Advanced tab*
4. Scroll down to the *Security* section under the *Settings* box.
5. Check "Use TLS 1.2"
6. Click Apply and Ok button to save.

### Safari

1. No action required for Safari 7 and higher.

### Google Chrome:

1. In the Windows search (bottom search bar), type *Internet Options*
2. Choose *Internet Options (Control Panel)*
3. Click the *Advanced tab*
4. Scroll down to the *Security* section under the *Settings* box.
5. Check "Use TLS 1.2"
6. Click Apply and Ok button to save.

If these instructions do not work, please contact your internal IT department.

## Download Internet Browser

Use the following web sites to download a free copy of the latest browser for:

### Mozilla Firefox

<http://www.mozilla.com/en-US/products/firefox>

### Google Chrome Browser

<https://www.google.com/chrome/>

### **Microsoft Edge (Chromium)**

<https://www.microsoft.com/en-us/edge>

### **Apple's Safari Browser**

<https://support.apple.com/downloads/safari>

**NOTE: Microsoft ended support for Internet Explorer on most operating system versions. It has been replaced by Microsoft Edge (Chromium) browser which is supported by the RMTS and Cost Report applications.**