



**United States Army  
Range Facility Management Support System (RFMSS)**

**RFMSS Software Version Description (SVD)  
Release 3.3.7**

**Version 2.61**

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## Change History

The table below identifies all changes that have been incorporated into each baseline of the SVD.

| Version Number | Date               | Change Description  |
|----------------|--------------------|---|
| 1.0            | January 12, 2010   | Baseline draft.   |
| 1.1            | February 19, 2010  | Added issues to Section 4.  |
| 1.2            | March 31, 2010     | Updated the following for 3.0.1 Patch: <ul style="list-style-type: none"> <li>• Added defects to list in Section 3.</li> <li>• Removed known issue for unintended column merge when exporting grid to Microsoft Excel.</li> <li>• Added known issue for Journal 1594 log date.</li> </ul> |
| 1.3            | April 15, 2010     | Updated the following for 3.0.2: <ul style="list-style-type: none"> <li>• Updated Table 2-1.</li> <li>• Added defects to list in Section 3.</li> </ul>  |
| 1.4            | April 29, 2010     | Updated the following for 3.0.3: <ul style="list-style-type: none"> <li>• Added defects to list in Section 3.</li> </ul>  |
| 1.5            | June 11, 2010      | Updated the following for 3.0.4:<br>Added defect to list in Section 3.  |
| 1.6            | July 9, 2010       | Updated the following for 3.0.5:<br>Added defects to list in Section 3.   |
| 2.0            | July 19, 2010      | Updated the following for 3.1: <ul style="list-style-type: none"> <li>• Added defects to list in Section 3.</li> <li>• Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>   |
| 2.1            | August 13, 2010    | Updated the following for 3.1: <ul style="list-style-type: none"> <li>• Added 3.0.6 defects to list in Section 3.</li> <li>• Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>   |
| 2.2            | September 3, 2010  | Updated the following for 3.1: <ul style="list-style-type: none"> <li>• Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>  |
| 2.3            | September 28, 2010 | Updated the following for 3.1: <ul style="list-style-type: none"> <li>• Added defects to list in Section 3.</li> <li>• Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>   |
| 2.4            | October 8, 2010    | Updated the following for 3.1: <ul style="list-style-type: none"> <li>• Added defect to list in Section 3.</li> </ul>   |
| 2.5            | November 19, 2010  | Updated the following for 3.1.1: <ul style="list-style-type: none"> <li>• Added defect to list in Section 3.</li> </ul>   |
| 2.6            | December 12, 2010  | Updated the following for 3.1.2: <ul style="list-style-type: none"> <li>• Added defect to list in Section 3.</li> </ul>   |

| Version Number | Date               | Change Description   |
|----------------|--------------------|--|
| 2.7            | January 24, 2011   | Updated the following for draft 3.2 document: <ul style="list-style-type: none"> <li>Added defects to list in Section 3.</li> <li>Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>     |
| 2.8            | March 23, 2011     | Updated the following for 3.1.3 and 3.2: <ul style="list-style-type: none"> <li>Added defect to list in Section 3.</li> </ul>  |
| 2.9            | May 4, 2011        | Updated the following for 3.2 final document: <ul style="list-style-type: none"> <li>Added defects to list in Section 3.</li> </ul>  |
| 2.10           | June 20, 2011      | Updated the following for 3.2.1: <ul style="list-style-type: none"> <li>Added defects to list in Section 3.</li> </ul>   |
| 2.11           | July 6, 2011       | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added defects to list in Section 3.</li> <li>Updated Section 4 “Possible Problems/Known Errors and Workarounds.”</li> </ul>                    |
| 2.12           | July 29, 2011      | Updated the following for 3.2.2: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.2.2 patch only.</li> <li>Removed 3.3 information since this is for the 3.2.2 patch only.</li> </ul> |
| 2.13           | July 29, 2011      | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Corrected the first paragraph in Section 2.2 “Graphics Fire Desk.”</li> <li>Added a defect to list in Section 3.</li> </ul>                    |
| 2.14           | September 13, 2011 | Updated the following for 3.2.2: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.2.2 patch only.</li> </ul>  |
| 2.15           | September 13, 2011 | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.3.</li> </ul>   |
| 2.16           | November 29, 2011  | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.3.</li> </ul>   |
| 2.17           | December 20, 2011  | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.3.0.89 and 3.3.0.90.</li> </ul>   |
| 2.18           | January 6, 2012    | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added a defect to list in Section 3 for 3.3.0.92.</li> </ul>   |
| 2.19           | January 18, 2012   | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added a defect to list in Section 3 for 3.3.0.95.</li> </ul>   |
| 2.20           | February 28, 2012  | Updated the following for 3.3: <ul style="list-style-type: none"> <li>Added a defect to list in Section 3 for 3.3.0.96.</li> </ul>   |
| 2.21           | March 30, 2012     | Updated the following for 3.3.1: <ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.3.1.</li> </ul>   |
| 2.22           | May 4, 2012        | Updated the following for 3.3:<br>Added defects to list in Section 3 for 3.3.0.98.   |

| Version Number | Date              | Change Description  |
|----------------|-------------------|---|
| 2.23           | June 8, 2012      | Updated the following for 3.3.1:<br><ul style="list-style-type: none"> <li>Added defects to list in Section 3 for 3.3.1.</li> </ul>   |
| 2.24           | July 27, 2012     | Updated the following for 3.3.1:<br><ul style="list-style-type: none"> <li>Added a defect to list in Section 3 for 3.3.1.</li> </ul>  |
| 2.25           | August 20, 2012   | Updated the following for 3.3.2:<br><ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.2.</li> </ul>   |
| 2.26           | September 5, 2012 | Updated the following for 3.3.2:<br><ul style="list-style-type: none"> <li>Made a change to the description for defect ID 8377 per the comment from IV&amp;V: "Section 3 'List of Changes': Suggestion to change 'Fixed' to 'Modified' for defect ID 8377 description, indicating a new requirement as opposed to a defect."</li> <li>Corrected the Functional Area for Defect 8434 from "Scheduling" to "Common."</li> <li>Added a defect to the list in Section 3 for 3.3.2.</li> </ul> |
| 2.27           | October 12, 2012  | Updated the following for 3.3.2:<br><ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.2.</li> <li>Modified the descriptions for defects 8430 through 8433 in Section 3 for 3.3.2.</li> </ul>  |
| 2.28           | October 19, 2012  | Updated the following for 3.3.2:<br><ul style="list-style-type: none"> <li>Added a defect to the list in Section 3 for 3.3.2.</li> </ul>  |
| 2.29           | November 2, 2012  | Updated the following for 3.3.3:<br><ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.3.</li> </ul>   |
| 2.30           | January 9, 2013   | Updated the following for 3.3.3:<br><ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.3.</li> </ul>   |
| 2.31           | February 5, 2013  | Updated the following for 3.3.3:<br>Added defects to the list in Section 3 for 3.3.3.   |
| 2.32           | February 7, 2013  | Updated the following for 3.3.3:<br>Added defects to the list in Section 3 for 3.3.3.   |
| 2.33           | February 26, 2013 | Updated the following for 3.3.3.19:<br>Added defects to the list in Section 3 for 3.3.3.19.   |
| 2.34           | March 1, 2013     | Updated the following for 3.3.3.20:<br>Added defects to the list in Section 3 for 3.3.3.20.   |
| 2.35           | March 22, 2013    | Updated the following for 3.3.3.25:<br>Added defects to the list in Section 3 for 3.3.3.25.   |
| 2.36           | May 20, 2013      | Updated the following for 3.3.3.26:<br>Added defects to the list in Section 3 for 3.3.3.26.   |
| 2.37           | June 14, 2013     | Updated the following for 3.3.3.x:<br><ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.3.x.</li> <li>Per a notification sent on behalf of PD AHRS, changed references to IMS-A to PD AHRS.</li> </ul>  |

| Version Number | Date               | Change Description   |
|----------------|--------------------|--|
| 2.38           | July 24, 2013      | Updated the following for 3.3.3.34: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.3.34.</li> </ul>   |
| 2.39           | August 5, 2013     | Updated the following for 3.3.3.36: <ul style="list-style-type: none"> <li>Updated Section 1.4, "Acronyms and Abbreviations."</li> <li>Added defects to the list in Section 3 for 3.3.3.36.</li> </ul>   |
| 2.40           | September 17, 2013 | Updated the following for 3.3.3.38: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.3.38.</li> </ul>   |
| 2.41           | July 17, 2014      | Updated the following for 3.3.4: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.4.</li> </ul>   |
| 2.42           | September 2, 2014  | Updated the following for 3.3.4: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.4.</li> </ul>   |
| 2.43           | September 2, 2014  | Removed DRAFT label from the cover page.   |
| 2.44           | December 17, 2014  | Updated the following for 3.3.4.119: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.4.119.</li> <li>Updated Section 4, "Possible Problems/Known Errors and Workarounds," to delete known issues with the legacy Graphics Fire Desk.</li> </ul>            |
| 2.45           | January 14, 2015   | Updated the following for 3.3.4.122: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.4.122.</li> </ul>   |
| 2.46           | February 9, 2015   | Updated the following for 3.3.4.124: <ul style="list-style-type: none"> <li>Added a defect that had been omitted unintentionally in Section 3 for 3.3.4.122.</li> <li>Added defects to the list in Section 3 for 3.3.4.124.</li> </ul>   |
| 2.47           | February 24, 2015  | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Updated Section 1.4, "Acronyms and Abbreviations."</li> <li>Added defects to the list in Section 3 for 3.3.5.</li> </ul>   |
| 2.48           | March 26, 2015     | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Updated Section 3, "List of Changes" to include a fix made in Release 3.3.4.124 that was incorporated after this document was delivered, as well as to include additional defects resolved for Release 3.3.5.</li> </ul> |
| 2.49           | April 24, 2015     | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.5.160.</li> </ul>   |
| 2.50           | May 8, 2015        | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.5.170.</li> </ul>   |
| 2.51           | May 18, 2015       | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.5.177.</li> <li>Added Section 5, "Clearing Browser Cache in Internet Explorer."</li> </ul>  |
| 2.52           | June 8, 2015       | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>Added defects to the list in Section 3 for 3.3.5.183.</li> </ul>   |

| Version Number | Date              | Change Description  |
|----------------|-------------------|---|
| 2.53           | June 8, 2015      | Corrected the build number for the document to 3.3.5.184.   |
| 2.54           | October 16, 2015  | Updated the following for 3.3.5:<br>Added defects to the list in Section 3 for 3.3.5.207.   |
| 2.55           | December 9, 2015  | Updated the following for 3.3.6: <ul style="list-style-type: none"> <li>• Updated Table 2-1, “Minimum System Requirements.”</li> <li>• Added defects to the list in Section 3 for 3.3.6.</li> </ul>   |
| 2.56           | December 28, 2015 | Updated the following for 3.3.5: <ul style="list-style-type: none"> <li>• Updated front matter to reflect change in company name and address, as well as the name of the Contracting Officer.</li> <li>• Corrected the DCN for the actual delivery to de-conflict with version 2.54, which was delivered on October 15, 2015. Document version 2.55 is assigned to the draft Release 3.3.6 SVD.</li> <li>• Defects listed in section 3 for 3.3.5.207 remain as added on December 21, 2015.</li> </ul> |
| 2.57           | March 7, 2016     | Updated the following for 3.3.6: <ul style="list-style-type: none"> <li>• Added defects to the list in Section 3 for 3.3.6.</li> </ul>  |
| 2.58           | May 24, 2016      | Updated the following for 3.3.6: <ul style="list-style-type: none"> <li>• Added defects to the list in Section 3 through 3.3.6.221.</li> </ul>  |
| 2.59           | August 16, 2016   | Updated the following for 3.3.7: <ul style="list-style-type: none"> <li>• Updated front matter to reflect change in customer’s address.</li> <li>• Updated Section 1.4, “Acronyms and Abbreviations.”</li> <li>• Added defects to the list in Section 3 for 3.3.7.</li> </ul>   |
| 2.60           | November 9, 2016  | Updated the following for 3.3.7: <ul style="list-style-type: none"> <li>• Updated front matter to reflect new PD AHRS logo and CSRA address.</li> <li>• Added defects to the list in Section 3 for 3.3.7.</li> </ul>  |
| 2.61           | December 6, 2016  | Updated the following for 3.3.7: <ul style="list-style-type: none"> <li>• Updated Section 1.4, “Acronyms and Abbreviations.”</li> <li>• Added a defect to the list in Section 3 for 3.3.7.</li> </ul>   |

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# 1 Introduction

The modernized Range Facility Management Support System (RFMSS) is a browser-based software application that performs business functions at training ranges for the United States Army, National Guard, Navy, and Marine Corps. It comprises the following components:

- The RFMSS 3.3 browser-based application,
- The Enhanced Graphics Fire Desk (EGFD)
- The RFMSS Training Visibility System (RTVS), and
- The ad hoc query tool.

## 1.1 Purpose

This Software Version Description (SVD) provides release information for the RFMSS 3.3 application.

## 1.2 Scope

The scope of this document applies to the RFMSS 3.3 application, including the Enhanced Graphics Fire Desk.

## 1.3 Document Overview

This document is organized into sections as described below.

- Section 1 – **Introduction**, defines the purpose of the document and provides a brief overview of the major sections.
- Section 2 – **Version Description**, describes the components of RFMSS 3.3, including minimum system requirements.
- Section 3 – **List of Changes**, provides information about any changes installed.
- Section 4 **Possible Problems/Known Errors and Workarounds**, provides information about any problems or known issues and, if available, any workarounds.

## 1.4 Acronyms and Abbreviations

| Acronym | Definition                                 |
|---------|--|
| 2RCC    | Second Regional Cyber Center               |
| AKO     | Army Knowledge Online                      |
| ASIP    | Army Stationing and Installation Plan      |
| CAC     | Common Access Card                         |
| DoD     | Department of Defense                      |
| EGFD    | Enhanced Graphics Fire Desk                |
| EOD     | End of Day Processing                      |
| FDFA    | Fire Desk Functional Administrator         |
| GFDC    | Graphics Fire Desk Configuration Component |
| GFDO    | Graphics Fire Desk Operations Component    |
| LAN     | Local Area Network                         |

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| <b>Acronym</b> | <b>Definition</b>                               |
|----------------|---|
| MADE           | Military Airspace Data Entry                    |
| PD AHRS        | Product Director Army Human Resource Systems    |
| RFMSS          | Range Facility Management Support System        |
| RTVS           | RFMSS Training Visibility System                |
| SAMS           | Special Use Airspace Management System          |
| STIG           | Security Technical Implementation Guide         |
| SVD            | Software Version Description                    |
| TCP/IP         | Transmission Control Protocol/Internet Protocol |
| URL            | Uniform Resource Locator                        |

## 2 Version Description

### 2.1 RFMSS Application

The RFMSS browser-based application is hosted at each RFMSS site. The application is accessed directly within the site's Local Area Network (LAN) or, for off-site users not on the LAN, via a central Uniform Resource Locator (URL) that provides access to the site.

The **minimum** system requirements for modernized RFMSS are provided in Table 2-1.

**Table 2-1. Minimum System Requirements**

|                           | Minimum Requirement   |
|---------------------------|---|
| <b>Software</b>           | Internet Browser (Internet Explorer 9.0 or 11, <b>without</b> compatibility view)<br>Adobe Acrobat Reader 10.0 or higher<br>Microsoft Excel 2007, 2010, 2013<br>Microsoft Word 2007, 2010, 2013 |
| <b>Computer/Processor</b> | (2) Dual-Core Processors  |
| <b>Memory</b>             | 2 Gigabytes (GB) of Random Access Memory (RAM)  |
| <b>Operating System</b>   | Windows 7   |
| <b>Peripherals</b>        | Mouse or other Pointing Device<br>Transmission Control Protocol/Internet Protocol (TCP/IP) Network Connection<br>Access to a Printer  |
| <b>Screen Resolution</b>  | 1024 x 768 (EGFD minimum resolution is 1280 x 1024)   |
| <b>Printers</b>           | Laser-Jet Printer   |

### 2.2 Enhanced Graphics Fire Desk

The RFMSS Enhanced Graphics Fire Desk (EGFD) is a new component to RFMSS in Release 3.3.4 to replace the old Graphics Fire Desk. Unlike the previous GFD, the operational component of the EGFD (referred to as GFDO) is incorporated into the RFMSS browser-based application. The configuration component of the EGFD (referred to as GFDC) is still accessed via an RDP or Citrix connection to the server.

### 2.3 RFMSS Training Visibility Tool

The RFMSS Training Visibility Tool (RTVS) provides a streamlined method of locating RFMSS training ranges to support unit training.

### 2.4 Ad Hoc Query Capability

The ad hoc query capability available in legacy RFMSS is still part of the RFMSS environment, though it is separate from the currently installed server database. The ad hoc database is updated via a database "dump" that replaces previous query databases every 24 hours based on each sites' most recent end-of-day run. Data is aggregated, and accessible via the Web.

### 3 List of Changes

This section lists enhancements, changes, and fixes to the RFMSS application.

| Defect ID                | Functional Area | Description   |
|--------------------------|-----------------|---|
| <b>Release 3.3.7</b>     |                 |   |
| <b>Release Date: TBD</b> |                 |   |
| 5097                     | Common          | Modified so that the date, time, and IP address of the last successful login are displayed in compliance with Security Technical Implementation Guide (STIG) APP3660.   |
| 5105                     | Common          | Modified so that user accounts that have not been active for the last 35 days are system deactivated in compliance with STIG APP6240.   |
| 7582                     | Scheduling      | Added the capability for FA to have the option to make the communications tab mandatory. This resolves ticket F5859 from Cherry Hill, as well as CMWG-331.  |
| 8265                     | Fire Desk       | Added the capability for FDOs to submit Same Day Maintenance requests from the Fire Desk. This resolves CMWG-345 and ticket 120314080923 from ARNG Kentucky.  |
| 8422                     | Interface       | Added an external interface with Military Airspace Data Entry (MADE) Special Use Airspace Management System (SAMS), which allows airspace schedules to be sent from RFMSS to the FAA SAMS. For Army, National Guard, and Marine Corps sites where this interface is enabled, a new screen "FAA Airspace Schedule" (under Scheduling menu) will allow RFMSS Schedulers to review (and optionally edit) projected airspace schedules and send them to the FAA. See online help for additional guidance on this interface. |
| 11522                    | EGFD            | Fixed to resolve the "invalid SDZ match" error in cases where the user had changed the Facility. This resolves ticket F41992 from Ft. Riley.  |
| 11988                    | Fire Desk       | Fixed the downward shifting of the screen when displaying the Text Fire Desk in Long Display mode filtered by RCNI, thereby hiding the last selected row when the second row from the bottom was selected.  |
| 12105                    | Admin           | Added the Fire Desk Functional Administrator (FDFA) role.   |
| 12106                    | Scheduling      | Added the capability to select multiple Units, Events, Facility Groups, or Facilities in Request Processing. This resolves CMWG-250.  |
| 12107                    | Scheduling      | Added the capability to allow Users to optionally include a Memo field in the Request Template, so that the memo is automatically included when the template is used. This resolves CMWG-45.  |
| 12158                    | Help            | Removed the Help link from the Fire Desk Warnings page, as information on this page is static.  |
| 12179                    | Fire Desk       | Fixed an issue that caused two pop-up windows to display simultaneously on Status Change page in specific scenarios.  |
| 12193                    | Fire Desk       | Fixed so a user can no longer save a request with a type of "Hold" as a Template.   |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 12310     | Scheduling      | Fixed the bug that allowed a user to create a copy of an Airspace activity having a perfect match and then be able to associate it with a different Event without causing the WDZ to show as TO BE DETERMINED.        |
| 12471     | Fire Desk       | Fixed the display of Maintenance Warnings, even when the associated Maintenance Request was shown as Departed in a specific scenario.   |
| 12498     | Admin           | Fixed the Show All Pages link in the Unavailable Days setup for when the user adds a new Unavailable day by Facility. This resolves trouble ticket #160525132354 from ARNG-TRS.                                       |
| 12500     | Scheduling      | Fixed so that a user is able to view the expanded data view within Request Processing without having to resize the screen. This resolves ticket F48005 from Fort Riley.   |
| 12515     | Fire Desk       | Modified code to handle display of scrollbars on the Short Display format of the Fire Desk. This resolves ticket 48440 from Ft. Bragg.  |
| 12523     | EGFD            | Fixed MGRS location functionality for scenarios where the value begins with one number instead two. This resolves ticket F48461 from Alaska.  |
| 12598     | Admin           | Fixed the Job Name and User Scheduled fields on the Background Jobs screen so they populate automatically.  |
| 12698     | Fire Desk       | Fixed the bug that caused the wrong activity to be displayed when a user selected it in the Text Fire Desk, Long Display and tried to perform a Status Change.  |
| 12741     | Fire Desk       | Fixed a problem where a selected activity lost its highlighting when multiple airspaces were selected for entering Training Information in the Text Fire Desk. This resolves ticket F49813 from Yuma.                 |
| 12752     | Fire Desk       | Fixed the bug that caused the date on Inspection Date link to be 4 hours off when departing a Unit on Status Change page. This fix resolves the trouble ticket F49887 reported from Fort Wainwright.                  |
| 12763     | Common          | Updated the image of the soldier in AHRS logo on RFMSS login page, per guidance from AHRS. The new image shows a Soldier with gun pointed up. Previously, the gun was pointing out from the Soldier.                  |
| 12768     | Scheduling      | Fixed the issue causing Number of Personnel to be Trained on the Activity Edit page to show erroneous numbers when using the "x" in the field to clear the number. This resolves ticket F50007 from Fort Sam Houston. |
| 12770     | Fire Desk       | Fixed the issue that caused utilization start time to be null, thereby causing utilization reports to potentially under-report hours. This resolves trouble ticket #160809095301 reported by NG and other sites.      |
| 12817     | Help            | Added a tutorial to the online help page for the RFMSS Home page that introduces, at a high level, the changes made in RFMSS Release 3.3.7.   |

| Defect ID   | Functional Area | Description   |
|---|-----------------|---|
| 12960   | Security        | Implemented a Second Regional Cyber Center (2RCC) Reverse Proxy, the process for which is transparent to RFMSS users who use a Common Access Card (CAC) to access the system. For users who do not have/use a CAC, the features valid only for a CAC user are not displayed.  |
| <b>Release 3.3.6.221</b><br><b>Release Date: June 9, 2016</b>   |                 |   |
| 12289   | Scheduling      | Fixed to allow the deletion of a Support Item Quantity on a Request.  |
| 12302   | Fire Desk       | Fixed the certification pop-up screen on the Status Change/Training Information page to increase pop-up width, move name fields to the left in the order of columns, and add the ability to filter columns. This resolves trouble ticket #F48259 from JBLM, and partially resolves #F47992 from Ft. Lee.  |
| 12342   | Scheduling      | Fixed to display previous and next arrow buttons on the calendar display for the Inspection Date on the Status Info screen (for ground activities only).  |
| 12446   | Fire Desk       | Fixed to prevent error when changing status on an air activity if the Entry and Exit times were entered on the Aircraft Tab when submitting air activities. Also fixed the <b>Apply All</b> buttons for Aircraft and Requested Entry and Exit Points. This resolves trouble tickets #F48004 from Ft. Riley, #F48082 from Ft. Stewart, #F47963 from Ft. Richardson, and #F48215 from Europe/Grafenwoehr. |
| 12477   | Admin           | Fixed to correctly sort by Last Login Date on the User Setup screen when clicking on the header field to sort. Sort was incorrectly ordering numerically instead of by date. This resolves trouble ticket #F48229 from Ft. Sill.  |
| <b>Release 3.3.6.215</b><br><b>Release Date: April 28, 2016</b> |                 |   |
| 12248   | EGFD            | Fixed to prevent error from occurring in certain scenarios when selecting the More Information link for conflict warnings when an SDZ/WDZ has been added to an activity via the Graphics Fire Desk.   |
| 12290   | Scheduling      | Fixed so that when clicking a RCNI link within Request Processing and submitting the request, the record remains selected on Request Processing after closing the Request Summary. This resolves trouble ticket #F46915 from Ft. Benning.   |
| 12297   | Scheduling      | Fixed so that when the copy activity feature is used and the facility is changed, an error no longer occurs if the user updates the weapon/ammo fields to re-evaluate the matching SDZ. This resolves trouble ticket #F46983 from Ft. Riley.  |
| 12301   | Interface       | Fixed the IRSS interface so that activities in RES status are included in the initial send to IRSS.   |
| <b>Release 3.3.6.213</b><br><b>Release Date: March 17, 2016</b> |                 |   |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 10827     | Admin           | Modified to allow Functional Administrators to add scheduling instructions on the Site Setup screen that will display on the RFMSS Login page (prior to logging in). This allows information to be conveyed to users that do not yet have a RFMSS user account. This resolves CMWG approved change request #256.  |
| 10828     | Admin           | Modified the legend on the user account management page to provide detailed descriptions so that users requesting new accounts are clear on what role they should request. This resolves CMWG change request #299.  |
| 10833     | Fire Desk       | Enhanced the status change window to include the capability to view and edit training information/utilization. This streamlines the data entry process with fewer mouse clicks. A recorded demo that describes this change is included in the online help. This resolves CMWG approved change request #291a.  |
| 11277     | EGFD            | Fixed to prevent an error from occurring when associating "Area Size" to training area in Graphics to Facilities in the EGFD.   |
| 11365     | Help            | Modified online help files for Scheduling and the Status Change/Training Information pages to explain how to clear an entire column of fields where the Apply button is available. This provides clarification for the issue reported in trouble ticket #F40865 from Camp Pendleton.  |
| 11373     | EGFD            | Fixed to exclude data for departed activities when filtering activities/SDZs/WDZs on the EGFD since departed activities are not shown on the map.   |
| 11381     | Common          | Modified screens to support modern web standards in Internet Explorer versions 9 and 11 without compatibility view.<br><b>Compatibility mode must be disabled.</b><br>To disable compatibility mode in IE11, go to <b>Tools &gt; Compatibility View settings</b> . <b>Remove</b> "army.mil" if it is included in the list of "Websites you've added to Compatibility View." In addition, <b>uncheck</b> "Display intranet sites in Compatibility View." |
| 11390     | Scheduling      | Fixed so that the correct time is shown on the message displayed to the user when another user has opened the same request. This resolves trouble ticket #F41173 from Ft. Riley.  |
| 11391     | Common          | Fixed so that red X's no longer show in cells when exporting grids to PDF. This resolves trouble ticket #F40684 from Ft Carson.   |
| 11456     | Interface       | Modified the RMFSS/IRSS Interface to add Event Type; Event Name; Ammunition DODIC/SDZ Name or WDZ Name; and Training Status Comment columns to the data RFMSS sends to IRSS.  |
| 11511     | Common          | Fixed so that date/time values display correctly when printing from grids (such as the Request Processing grid). This resolves #F41851 from Ft Belvoir and #F42329 from Ft. Sam Houston.  |
| 11665     | Fire Desk       | Fixed so that Notifications are no longer deleted when a user acknowledges conflicts and saves an Incident. This resolves trouble ticket #F42441 from Ft. Sill.   |

| Defect ID                              | Functional Area    | Description  |
|--|--------------------|--|
| 11681                                  | Scheduling         | Modified so that adding a memo on a deciding unit's activity does not cause a co-use to be changed back to a pending status. This resolves trouble ticket #F42575 from Fort Riley.                                   |
| 11953                                  | Fire Desk          | Fixed so that the value of zero (0) in the Rounds Dud field is retained when entering Utilization information for an activity. This resolves trouble ticket # F43634 from Yuma.                                      |
| 11976                                  | Fire Desk          | Fixed so that the "Spatial Conflict Detected" button displays in red when there are spatial conflicts but the associated SDZ/WDZ has not been published.   |
| 12057                                  | Help               | Added a video demo to the Status Change page's online help file that describes the functionality that is new in Release 3.3.6.   |
| 12077                                  | Fire Desk          | Fixed so that Aircraft Min and Max are displayed as required when an activity is in Departing status. This resolves trouble ticket #F45203 from Yuma.  |
| 12198                                  | Scheduling         | Fixed so that the reporting end date displays correctly in the header of the Request Summary. This resolves trouble ticket #F46086 from Fort Benning.  |
| <b>Release 3.3.5.207</b>               |                    |  |
| <b>Release Date: December 21, 2015</b> |                    |  |
| 11224                                  | Graphics Fire Desk | Upgraded ArcGIS software from 10.2 to 10.3 for the EGFD. This does not have any impact to end-users, and does not change anything in regards to installation, GIS data source imports, or SDZ/WDZ imports from RMTK. |
| 11663                                  | Security           | Implemented minor security related changes to mitigate potential security vulnerabilities in preparation for the upcoming RFMSS security accreditation.  |
| 11718                                  | Admin              | Modified how ASIP service components are mapped to RFMSS service branches, per requested change from the National Guard.   |
| 11774                                  | Admin              | Fixed to prevent checked records on the ASIP Reconciliation page from saving when hitting the cancel button on some browser versions. This resolves trouble ticket 150821100603 from ARNG Minnesota.                 |
| 11862                                  | Security           | Fixed to ensure that the FOUO designation is displayed on the Request Summary and Co-use Report.   |
| 11875                                  | Admin              | Fixed so that the Help link for the ASIP Reconciliation Tool is available on the page.   |
| 11917                                  | Admin              | Fixed to show a record in the ASIP Reconciliation Tool when the ASIP station code, ASIP unit type, or ASIP unit name are blank and there are no other differences from the RFMSS unit record.                        |
| <b>Release 3.3.5.184</b>               |                    |  |
| <b>Release Date: June 8, 2015</b>      |                    |  |
| 11480                                  | Scheduling         | Fixed so that the calendar displays the correct new status of an activity after an update has been made through the CSE interface. This resolves trouble ticket F41498 from Eglin.                                   |
| 11478                                  | Scheduling         | Fixed so that the two-week calendar loads faster in some scenarios. This resolves ticket F41493 from Camp Lejeune.   |

| Defect ID   | Functional Area | Description  |
|---|-----------------|--|
| <b>Release 3.3.5.177</b><br><b>Release Date: May 18, 2015</b>   |                 |  |
| 11396   | Admin           | Changed to allow a system administrator to specify the fire desk that CSE facilities and airspace subdivisions are assigned to upon importing into RFMSS. (This is only applicable to the CSE Interface at Eglin AFB)  |
| 11364   | EGFD            | <b>Note: EGFD users should clear the browser cache after being upgraded to 3.3.5.177, but should not have to do so for subsequent releases. Please see Section 5, "Clearing Browser Cache in Internet Explorer" for instructions for clearing the browser cache.</b><br><br>Fixed so that after clearing browser cache following release 3.3.4.177, users no longer have to clear the browser cache for subsequent releases to receive style changes such as those described in #11366 for the activity record selection on the fire desk. |
| <b>Release 3.3.5.170</b><br><b>Release Date: May 11, 2015</b>   |                 |  |
| 11362   | EGFD            | Fixed to prevent a validation error when submitting a request based on a template with an invalid SDZ association when the SDZ workflow is not enabled.  |
| 11364   | EGFD            | Fixed to prevent a validation error when associating a facility and event to an SDZ that existed on previously created requests and templates.   |
| 11366   | Fire Desk       | Modified so that selected records on the EGFD and TFD show with bold text and a black border outlining the row, while also showing the status color. This resolves trouble ticket # F40866 from Pendleton.   |
| 11371   | EGFD            | Fixed to prevent a validation error when associating an SDZ with ammunition in Graphics to Facilities when the ammunition was previously blank.  |
| 11374   | EGFD            | Fixed to prevent the SDZ field of Filter Activities/SDZs/WDZs from including previously assigned records.  |
| <b>Release 3.3.5.160</b><br><b>Release Date: April 22, 2015</b> |                 |  |
| 7538  | Scheduling      | Modified to prevent activities from being reactivated in such a way that it allows the activity to be scheduled on an unavailable day. This resolves trouble ticket #F4912 from Yuma and CMWG approved change request #329.  |
| 9171  | EGFD            | Fixed EGFD Graphics to Facilities grids so that date/time fields from the geodatabase work properly.   |
| 10127   | Help            | Added a help file to describe, at a high level, that a Systems Administrator will contact users who require a GFD GIS Server Windows account with a User ID, password, and a Remote Desktop shortcut to the RFMSS GIS Server.  |
| 10815   | Fire Desk       | Modified so that the Request form and Training Information/Utilization screens no longer allow entry of Max Ord for direct fire ground weapons. Existing Max Ord entries are grandfathered in. This resolves CMWG approved change request #301.  |
| 10817   | Fire Desk       | Modified so that users can double-click an activity on TFD and EGFD grids to open the Status Change page. This resolves CMWG approved change request #251.   |

| Defect ID | Functional Area | Description  |
|-----------|-----------------|--|
| 10820     | Scheduling      | Modified to allow an FDO to change an activity from continuous to non-continuous from the fire desk. This resolves CMWG approved change request #380.  |
| 10822     | Scheduling      | Modified to allow a Scheduler to change the unit on an existing request that has not reached the fire desk. This resolves trouble ticket #F35513 and CMWG approved change request #298.  |
| 10824     | Reports         | Modified so that the end date no longer resets to the last EOD date when filter criteria are changed on reports. This resolves trouble ticket #F16279 from Riley and CMWG approved change request #371.  |
| 10829     | Admin           | Modified so that person certificates no longer show in the active list following being expired for a week (end of day processing removes them from the active list). After being expired for more than a year, the person certification will no longer appear in "show deleted." This resolves CMWG approved change request #378.  |
| 10835     | Interface       | Implemented changes to support the RFMSS-CSE Eglin interface. This interface will only be enabled in RFMSS at the Eglin site and will have no impact on other sites.   |
| 10842     | EGFD            | Fixed EGFD Graphics to Facilities to no longer display an error when edits are made to a RFMSS Facility on an unchecked record.  |
| 10845     | Fire Desk       | Implemented detection of spatial conflicts between SDZs/WDZs and ground facility features. This requires the EGFD to be running on a workstation at the same fire desk.  |
| 10856     | EGFD            | Fixed EGFD Graphics to Facilities to no longer display an error when editing RFMSS Facility having spaces for an unchecked record.   |
| 10902     | Fire Desk       | Modified so that if a multi-fire desk request is opened via the TFD or EGFD, the Copy Request button will no longer be accessible.   |
| 10910     | Scheduling      | Modified so that a user can disapprove a downrange even if the Clear for Overhead Firing validation message would have appeared upon Approval.   |
| 10967     | Admin           | Implemented a process and application support for loading standard events, weapons, and ammunition into RFMSS. The Service Branch field of these administration setup tables indicates whether or not the record is SITE-SPECIFIC or standard. This resolves CMWG approved change request #417.  |
| 11022     | Scheduling      | Implemented the capability to deprecate (or sunset) events, weapons, and ammunition records so they will automatically be removed by end of day processing when they no longer have dependencies. Deprecated records cannot be scheduled on new activities. Upon loading new standard data, the deprecation date will be set to a pre-determined future date if dependencies exist on an existing record. Records with a deprecation date of today or in the past will not present an error if they are used on existing requests, but they will not be in the list of values to be selected on a new request. |
| 11037     | EGFD            | Modified so that drawn graphics on the EGFD highlight when being moused-over in the EGFD Identify grid.  |
| 11056     | Scheduling      | Fixed so that removing and re-adding the same record on Training Info/Utilization tabs no longer displays an error on save.  |
| 11062     | Fire Desk       | Fixed the Temporary Firing Point edit screen so that checkbox selection is preserved upon clicking the "Check for Conflicts" link.   |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 11063     | Admin           | Implemented process and application support for loading ASIP unit data. ASIP unit data can be used to populate RFMSS unit fields using the new Unit screen, Unit edit screen, or ASIP Reconciliation tool. This resolves CMWG approved change request #254. |
| 11076     | Fire Desk       | Fixed so that removing and re-adding the same record on the Training Info/Utilization Weapon/Ammo tab no longer results in SDZ/WDZ values being cleared out.  |
| 11084     | Scheduling      | Fixed so that adding a duplicate Training Info/Utilization Weapon/Ammo record and then removing it no longer results in a "Record Already Exists" message.  |
| 11087     | Fire Desk       | Modified so that Training Info displays spatial and tabular conflicts as if the activity is firing if Training Info is accessed from the Status Change page after a firing status was selected on Status Change page.                                       |
| 11091     | Fire Desk       | Fixed so that a same day activity added by a unit user to an existing same day request will appear in the Same Day Request Approval list on TFD and EGFD. This resolves trouble ticket #F38565 from Yuma.   |
| 11124     | Scheduling      | Modified so that an FDO or Scheduler not assigned to an existing same day request's fire desk can no longer copy an activity or copy to a new request.  |
| 11128     | Admin           | Modified so that when an announcement is edited and the check box to email the announcement is checked, an email will be sent. This resolves trouble ticket #150108085148 from ARNG Vermont.  |
| 11133     | Scheduling      | Modified so that a unit user no longer has the ability to create a request with non-standard events via copy to new request.  |
| 11338     | Help            | Added the RFMSS-CSE Eglin Interface Companion Guide, v1.0 (PDF) as a link in the online help from the RFMSS Home page. Only applicable to RFMSS Eglin users.  |
| 11156     | Scheduling      | Modified so that a loading indicator appears when the Submit Request button is clicked.   |
| 11169     | Fire Desk       | Fixed so that the SDZ list on Training Info/Utilization shows correctly filtered choices when auto-population occurs for DODIC.   |
| 11174     | Help            | Added an online help page with a demo to describe how spatial and tabular conflicts between ground facility features and SDZs/WDZs are found when the user saves requests via the Training Info/Utilization page in TFD and the EGFD.                       |
| 11175     | Help            | Added an online help page with a demo to describe how spatial conflicts between ground facility features and SDZs/WDZs are found when a user selects or changes an SDZ/WDZ via Select Activities in EGFD Live Operations.                                   |
| 11184     | Help            | Added an online help page with a demo to describe how spatial and tabular conflicts between ground facility features and SDZs/WDZs are found when a user saves changes on the Status Change page in TFD or the EGFD.  |
| 11187     | Fire Desk       | Modified so that when an occupy status is selected on the Status Change page for a RES activity and Training Info is opened from that screen, rounds fired and rounds dud fields appear. This resolves trouble ticket #F39313 from Lee.                     |
| 11202     | Admin           | Modified so that support item administration edit fields are wider.   |
| 11204     | Fire Desk       | Fixed so that when the Downrange Report print feature is accessed from fire desk logs after opening a Downrange and cancelling it, an error page no longer displays for a split second.   |

| Defect ID                             | Functional Area | Description   |
|---------------------------------------|-----------------|---|
| 11205                                 | TFD             | Fixed so that the Max Ord value no longer appears in the Max Altitude field on the TFD long display grid.   |
| 11212                                 | Fire Desk       | Fixed so that a validation error no longer occurs on the Utilization page for an activity having a check-in at a later time in the previous day than the occupy time on the current day (and end of day is not run in-between). This resolves ticket #F39567 from King's Bay.   |
| 11221                                 | EGFD            | Fixed so that if a user imports SDZs/WDZs into EGFD, and the file path has a folder or file name that starts with a lowercase "u", then an error no longer occurs.  |
| 11223                                 | Admin           | Fixed so that audit logs in RFMSS show appropriate username and change date for a given change.   |
| 11246                                 | Scheduling      | Fixed so that the Co-Use tab is automatically selected immediately after creating a co-use from the request form.   |
| 11263                                 | Scheduling      | Fixed Two Week Calendar so that after displaying the Facility Calendar and returning to Requests/Reservations, the numbers of each type of conflict no longer disappear.  |
| 11275                                 | Admin           | Fixed so that the "show all pages" link works properly for the Facility Category Codes grid when creating a new Facility.   |
| 11293                                 | Admin           | Improved end of day processing performance. Improvement may or may not be noticeable depending on the site.   |
| 11308                                 | Admin           | Fixed so that certain combinations of special characters no longer cause an error on administration page loads.   |
| 11326                                 | GFDC            | Fixed so that GFDC publish can occur with 200+ layers in table of contents.   |
| 11327                                 | Scheduling      | Fixed so that selecting the "Cleared for Overhead Firing" indicator on one activity on the request form no longer impacts other activities (as could occur on some cases).  |
| 11332                                 | Scheduling      | Fixed so that if one activity is created by copying another on the request form, the "Cleared for Overhead Firing" indicator is also copied.  |
| 11356                                 | Admin           | Fixed so that audit records no longer appear in the "show deleted" lists in Facility and Airspace Subdivision setup grids.  |
| <b>Release 3.3.4.124</b>              |                 |   |
| <b>Release Date: TBD</b>              |                 |   |
| 11219                                 | EGFD            | <p><b>Note: EGFD users should clear browser cache after being upgraded from 3.3.4.X to 3.3.4.124 or from 3.3.3.X to 3.3.4.124+, but will not have to do so for subsequent releases. Please see Section 5, "Clearing Browser Cache in Internet Explorer" for instructions to clear browser cache.</b></p> <p>Fixed so that after clearing browser cache following release 3.3.4.124, EGFD users no longer have to clear the browser cache for subsequent releases. At some sites, a clear of the browser cache is necessary to avoid "NaN" appearing as the EGFD fire desk time, SDZ/WDZ import errors, and "Fire Desk Date Is Not Today" displaying erroneously. This resolves trouble ticket #F39589 from Stewart.</p> |
| <b>Release 3.3.4.122</b>              |                 |   |
| <b>Release Date: February 9, 2015</b> |                 |   |
| 10676                                 | EGFD            | Fixed so that the EGFD "Identify" tool correctly shows the associated RFMSS facility for operational layers.  |
| 10857                                 | EGFD            | Fixed so that a warning directs the user to enter coordinates when clicking "Check for Conflicts" without having entered coordinates.   |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 10865     | Admin           | Fixed the display of deleted facilities and airspace subdivisions grids in Administration. This resolves Trouble Ticket #141009145949 from Camp Ripley.   |
| 10868     | Fire Desk       | Updated so that a filtering drop-down list no longer appears for “GFD Graphics to Facility/Airspace Subdivision Associated Features” on Facility and Airspace Subdivision Setups. This resolves trouble ticket #141009154048 from Camp Ripley.    |
| 10885     | EGFD            | Fixed so that “Select Activities” mode in EGFD does not select an activity in the grid when the corresponding map feature of a hidden layer is clicked.   |
| 10886     | Online Help     | Fixed Online Help and Demos to correct minor errors.  |
| 10890     | Scheduling      | Updated so that the cleared for overhead firing above a downrange warning appears in bold for schedulers on request processing confirmation.  |
| 10896     | EGFD            | Fixed so that an activity having both TBD and WILL NOT BE AVAILABLE FOR GFD appears in Activities Missing SDZs/WDZs in EGFD.  |
| 10900     | TFD             | Fixed so that end of day process monitoring does not yield an error on rare occasions.  |
| 10903     | EGFD            | Updated to add a Refresh button to the EGFD Live Operations toolbar.  |
| 10912     | Admin           | Fixed so that end of day processing runs quickly even if the database server system clock is not in sync with the application server system clock.  |
| 10927     | EGFD            | Fixed so that a departed or no-showed activity’s unit no longer appears as a map feature label on EGFD.   |
| 10929     | TFD             | Fixed so that EGFD and TFD show the same fire desk date and time regardless of time zone.   |
| 10931     | EGFD            | Fixed so that the “Fire Desk is not Today” warning does not appear incorrectly on EGFD.   |
| 10949     | EGFD            | Fixed so that the commo check indicator does not appear incorrectly on EGFD.  |
| 10964     | EGFD            | Fixed so that a sporadic EGFD error no longer occurs. This error traces back to the use of local storage in the browser.  |
| 10975     | TFD             | Fixed so that training info no longer incorrectly saves changes upon cancel when a spatial/tabular conflict appears following a different agreed-upon warning.  |
| 10976     | EGFD            | Fixed so that tabular conflicts for downrange, incident, and temporary firing point display for activity going into firing status from status change page when TFD Spatial Conflict Detection is enabled but the SDZ or WDZ workflow is disabled. |
| 10979     | EGFD            | Fixed so that downranges, incidents, and temporary firing points that appear on EGFD via the “SPATIAL CONFLICT DETECTED” indicator refresh automatically when going from one or more conflicts to zero conflicts.                                 |
| 10980     | Fire Desk       | Fixed so that tabular conflict warnings do not appear for Airspaces that are not missing WDZs.  |
| 10996     | Scheduling      | Fixed so that Number of People field remains grayed out when editing an Air activity.   |
| 10998     | EGFD            | Fixed to avoid an error when a value in the “GFD Graphics to Facility Associated Features” on Facility and Airspace Subdivision setup tables contains a parenthesis.  |
| 11006     | Fire Desk       | Fixed so that a user can check for conflicts on the Downrange and Incident forms after entering Time Requested/Time Occurred.   |

| Defect ID                     | Functional Area  | Description  |
|-------------------------------|------------------|--|
| 11010                         | EGFD             | Fixed so that exporting Graphics to Facilities no longer shows blank lines in the resulting Excel file when feature names include spaces or returns.   |
| 11028                         | EGFD             | Fixed so that mousing over items in the Identify list highlights their corresponding features on the map if they are facility features.  |
| 11031                         | Fire Desk        | Fixed so that text fire desk and graphics fire desk warnings no longer occasionally display "SPATIAL/TABULAR" text when there are only spatial conflicts.  |
| 11042                         | Fire Desk        | Changed to include conflict warnings for firing in the same occupied ground facility.  |
| 11043                         | Fire Desk        | Changed to show a tabular conflict on the fire desk when a downrange, incident, or temporary firing point (must be a firing activity different from the temporary firing point's activity) has the same facility as an activity in firing status.  |
| 11054                         | EGFD             | Fixed so that opening SDZ/WDZ Graphics to Facilities no longer hangs after importing an SDZ/WDZ geodatabase that contains duplicate SDZ/WDZ names in SDZ/WDZ_PARAMETERS_INPUT table. This resolves trouble ticket 141202112352 from ARNG Minnesota.  |
| 11077                         | EGFD             | Fixed so that activity submission/approval will no longer proceed if a WDZ copied from another activity is not associated to activity's airspace subdivision in Graphics to Facilities.  |
| 11125                         | EGFD             | Fixed so that user's workstation time zone no longer has negative impact on GFD fire desk local/Zulu time.   |
| 11131                         | Common           | Fixed so that after login, the front page no longer shows the date/time, as it was incorrect if the server was hosted in a different time zone than the site.  |
| <b>Release 3.3.4.96</b>       |                  |  |
| <b>Release Date: 10/20/14</b> |                  |  |
| 10643                         | EGFD             | Modernized the legacy GFD to provide enhanced geospatial situational awareness for RFMSS Fire Desk Operators. Among many other features, Surface Danger Zones (SDZs) and Weapon Danger Zones (WDZs) will be uploaded from an export of Range Managers Toolkit (RMTK) and the new Enhanced GFD (EGFD) will display the appropriate SDZs/WDZs in real time to provide an accurate depiction of safe and unsafe areas on the range. NOTE: The EGFD will not be accessible to FDOs until setup and training have been completed. |
| 10799                         | EGFD             | Updated Online Help to include recorded demonstrations in addition to written text to assist end-users with learning and understanding the new EGFD functionality. These demos can be found by clicking the Help link from the Fire Desk (Text or Graphics Mode) and viewing the help pages under the Fire Desk (Graphics Mode) topic. A video icon is used to indicate that a demo is available.  |
| 7318                          | Library          | Updated so that library allows upload and view of .docx and .xlsx instead of .doc and .xls.  |
| 8363                          | Scheduling       | Fixed so that when entering a parent unit in Chain of Command, inactive units are no longer considered for validation check. This resolves issue reported by Yuma.   |
| 9324                          | Admin, Fire Desk | Updated to allow FA to specify ability for FDO to indicate that a weapon/ammo change on the Training Information/Utilization screens should augment the Request Form (Add to Request).   |

| Defect ID                               | Functional Area   | Description  |
|---|-------------------|--|
| 9573                                    | Admin, Scheduling | Updated to allow FA to specify default safe zone on a per fire desk basis to appear in both TFD and GFD when creating a new downrange.   |
| 9583                                    | Common            | Fixed so that invalid email addresses in RFMSS no longer cause mass email to fail. This resolves issue from Jackson and Leonard Wood.  |
| 9663                                    | Admin             | Fixed so that when creating an unavailable day at one facility it does not show activities at other facilities as being in conflict. This resolves ticket F28177 from Yuma.  |
| 9761                                    | Admin             | Fixed so that a unit name change is immediately reflected in People Certifications. This resolves ticket F29014 from Bragg.  |
| 9809                                    | Scheduling        | Fixed so that when RC-SCHED adds a memo to an activity in PEN-CUST status, the activity no longer reverts to previous approval level sub-status. This resolves ticket F30205 from Eglin.   |
| 9892                                    | Common            | Fixed so that RFMSS no longer sends emails to deactivated users/units. This resolves ticket F31307 from Sill.  |
| 9949                                    | Fire Desk         | Fixed so that unit name having the "&" character no longer gets truncated on fire desk. This resolves ticket #14013012033 from NGSC.   |
| 10016                                   | Scheduling        | Fixed so that using the Request Processing Shift End-Date feature no longer causes activity to drop off fire desk prematurely in some cases. This resolves ticket F32536 from Lee.   |
| 10085                                   | Scheduling        | Updated rules for tabular downrange, incident, and temporary firing point conflict detection to consider impact area (downrange only and only if enabled for fire desk) as well as facility-facility, facility-event, and facility-ammo conflict tables. |
| 10386                                   | Reports           | Fixed so that Personnel Training Report no longer reflects incorrect unit group labeling. This resolves ticket #140326131531 from NGSC.  |
| 10433                                   | Reports           | Fixed so that exporting Range Bulletin in Zulu no longer reverts to Local. This resolves ticket F34354 from Yuma.  |
| 10446                                   | Common            | Updated so that grids export into .xlsx format instead of .xls format. This resolves ticket F34414 from Lewis.   |
| 10561                                   | Reports           | Fixed so that Range Bulletin shows comments in same order as Request Form communications tab. This resolves ticket F35245 from Yuma.   |
| <b>Release 3.3.3.38</b>                 |                   |  |
| <b>Release Date: September 17, 2013</b> |                   |  |
| 9551                                    | Common            | Fixed so that users with an apostrophe in their CAC ID can enable CAC authentication. This resolves trouble ticket F26268 from Fort Devens.  |
| 9566                                    | Common            | Added an "Accessibility/Section 508" link in the header of all RFMSS and RTVS screens.   |

| Defect ID                           | Functional Area | Description   |
|-------------------------------------|-----------------|---|
| <b>Release 3.3.3.36</b>             |                 |   |
| <b>Release Date: August 5, 2013</b> |                 |   |
| 9440                                | Common          | Fixed so that users no longer receive authentication errors when logging in using Army Knowledge Online (AKO) CAC authentication. This resolves trouble ticket F24949 from Fort Gordon.   |
| <b>Release 3.3.3.34</b>             |                 |   |
| <b>Release Date: July 24, 2013</b>  |                 |   |
| 9389                                | Security        | Modified a configuration file to ensure RFMSS uses Medium trust security settings.  |
| 9392                                | Security        | Modified a configuration file to resolve issues caused by the change implemented in Microsoft Patch KB2846071, which prevented the ability to add new requests or modify existing requests. This resolves trouble ticket F24330 from Fort Sill.   |
| <b>Release 3.3.3.x</b>              |                 |   |
| <b>Release Date: June 14, 2013</b>  |                 |   |
| 8069                                | Reports         | Fixed so that the All Facilities Utilization Report no longer counts newly created facilities/airspace as available prior to creation. This resolves ticket F7448 from the Navy.  |
| 8853                                | Security        | Dropped the MOVE_FIREDESK_DT_FORWARD database package for security reasons. No impact to RFMSS functionality.   |
| 8854                                | Security        | Wrapped the TROUBLE_TICKET_SUPPORT database package for security reasons. No impact to RFMSS functionality.   |
| 9135                                | Fire Desk       | Fixed so that when the FA has the Fire Desk Setup page open at the same time the End of Day process is run, the fire desk date no longer reverts back to the date saved on Fire Desk Setup. This resolves ticket 130321075050 from ARNG Michigan. |
| 9258                                | Reports         | Fixed so that the All Facilities Utilization Report no longer shows facilities as unavailable if an installation-level unavailable day exists for a different installation. This resolves ticket F21826 from Europe.                              |
| 9260                                | RTVS            | Fixed so that temporary loss of the connection to the ad-hoc database no longer causes the RFMSS Asynchronous Service to shut down.   |
| 9271                                | Admin           | Modified to remove existing user accounts so that when a user account is deleted by an FA, the characters “_INACTV” are automatically appended to the username of the deleted user. This resolves a CAT III security finding.                     |
| 9272                                | Scheduling      | Modified so that the read-only two week calendar (from login page) is accessible only via use of a CAC. A RFMSS user account is still not required.   |
| 9275                                | Admin           | Modified so that unit levels appear for all RFMSS service branches so that chain of command can be used. This resolves ticket 120809104242 from the ARNG.   |
| 9278                                | RTVS            | Fixed so that updates to scheduling instructions consistently propagate from RFMSS to RTVS. This addresses an issue identified in ticket F22325 from ARNG South Carolina.   |
| 9297                                | Scheduling      | Fixed so that changes to the impact area on the request form are saved correctly. This resolves ticket F22778 from Cherry Point.  |

| Defect ID  | Functional Area | Description  |
|--|-----------------|--|
| 9323   | Common          | Fixed so that unique IDs can exceed 32767 in order to avoid application errors from occurring in this case. This addresses an issue indicated in ticket 130305112824 from the ARNG.  |
| <b>Release 3.3.3.26</b><br><b>Release Date: May 20, 2013</b> |                 |  |
| 9108   | Common          | Fixed so that a timeout error no longer occurs when sending mass emails. This resolves ticket #19471 from Yuma.  |
| <b>Release 3.3.3.25</b><br><b>Release Date: 3/22/2013</b>    |                 |  |
| 8425   | Other           | OASD Reserve Affairs: RFMSS Training Visibility System (RTVS). This application is run separately from RFMSS and is hosted on a central server accessible via a link from the Ft. Belvoir proxy server and from a link on the RFMSS login page. It provides a streamlined method of locating RFMSS training ranges to support unit training.   |
| 9079   | Interface       | CSE Interface: Fixed so that all activities are sent to CSE regardless of whether Automatic Approval is selected.  |
| 9080   | Interface       | CSE Interface: Fixed so that the Copy to New Request feature does not cause an exception error when the CSE interface is enabled.  |
| 9083   | Admin           | Fixed so that running End of Day Processing no longer changes negative latitude/longitude values to positive values. In addition, restored existing values that should be negative (in the Western hemisphere).  |
| <b>Release 3.3.3.20</b><br><b>Release Date: 3/1/2013</b>     |                 |  |
| 9006   | Scheduling      | Fixed so that the request status no longer disappears from request processing after the user clicks the <b>Refresh</b> button a second time. This also fixes an error that occurred when running a number of reports by Facility Category, Facility Group, Unit, or Facility. This resolves trouble tickets #19223 from Bliss, #19287 and #19421 from Pendleton, and #19289 from Rucker. |
| 9007   | Scheduling      | Fixed so that the request processing status filter text is black instead of gray. This resolves trouble ticket #19237 from Pendleton.  |
| 9033   | Admin           | Fixed so that mass email announcements are no longer sent to a wider range of users and roles than intended. This resolves ticket #130227092229 from ARNG Vermont.   |
| <b>Release 3.3.3</b><br><b>Release Date: 2/20/2013</b>       |                 |  |
| 7998   | Admin           | Fixed to allow the chain of command setup to include non-DOD units. This resolves ticket #110912115237 from ARNG Arkansas and ticket #120209152656 from ARNG Minnesota.  |
| 8618   | Admin           | Fixed to add a validation so that an Airspace Subdivision cannot be deleted if it is activated on the Fire Desk, thereby preventing incorrect activation durations on the Airspace Utilization Report. This resolves Trouble Ticket F14909 from West Point.  |

| Defect ID                       | Functional Area | Description   |
|---------------------------------|-----------------|---|
| 8720                            | Admin           | Fixed so that single-day OIC certifications can no longer be added to non-unit user accounts. Previously, the system incorrectly allowed this causing those user accounts to be prompted to automatically remove certifications upon user account edit. This resolves trouble ticket F16204 from the Navy.          |
| 8722                            | Scheduling      | Fixed so that when grids are exported to Excel, columns are no longer automatically merged. This resolves trouble tickets FS16219 and FS16402 from Riley and Sill, respectively.  |
| 8726                            | Scheduling      | Fixed so that when using “edit all” on a request form and setting a new start date/time of activity B to be the same as original start date/time of activity A where both activities have same facility/event, an error no longer occurs upon request submission. This resolves trouble ticket F16267 from Jackson. |
| 8738                            | Scheduling      | Added new database field to be used by the ad-hoc query tool. (RFMSS_DATABASE_VERSION.RFMSS_APP_VRSN_ID).   |
| 8776                            | Scheduling      | Fixed to address memory issues occurring at some sites when repeatedly refreshing the Request Processing page. (Reported by Camp Pendleton and Fort Benning)  |
| 8944                            | Library         | Fixed to resolve an issue preventing the deletion of Library items. This resolves trouble ticket #F18464 from Bridgeport.   |
| <b>Release 3.3.2</b>            |                 |   |
| <b>Release Date: 11/15/2012</b> |                 |   |
| 8253                            | Common          | Fixed so that the long display retains column sorting when an automatic refresh occurs. This resolves Trouble Ticket F9986 from Lejeune.  |
| 8329                            | Scheduling      | Modified to allow FAs to specify a support item quantity in setup so that the system can identify when the requested quantity exceeds the available quantity from other reservations.   |
| 8356                            | Fire Desk       | Provided the capability to easily release airspace on the fire desk by automatically adjusting altitude training information for activities currently using airspace to be released.  |
| 8362                            | Interface       | Added the DODIC to automatic messages sent to the IRSS external interface.  |
| 8377                            | Interface       | Modified so that if weapon/ammunition data is modified for one or more activities via the Training Info/Utilization screen, RFMSS sends a “Part” message to the IRSS external interface.  |
| 8381                            | Scheduling      | Fixed so that if request start/end times occur within the one-hour daylight savings adjustment period, an application error no longer occurs.   |
| 8409                            | Scheduling      | Fixed so that when a unit adds a memo to a request having a co-use, the co-use decisions are no longer set back to Pending.   |
| 8415                            | Common          | Incorporated strategy to mitigate latest DISA Gold IIS findings, including running RFMSS under Medium Trust policy.   |
| 8420                            | Fire Desk       | Fixed so that when an FDO runs End-of-Day Processing (EOD), RFMSS no longer updates the firing status change records from that day to show the FDO running EOD as the user who performed the status change. This resolves Trouble Tickets F12321 and F12105 from Bragg and Quantico.                                |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 8430      | Admin           | <p>Added the capability for FAs to specify installation and/or fire desk location (e.g., City, State) to support the future RFMSS Training Visibility System. This field should contain the location where units would be expected to arrive for training. These fields have been populated with default data that must be verified by an FA.</p> <ul style="list-style-type: none"> <li>• If all fire desks at an installation are located within the same vicinity, only the installation location should be populated.</li> <li>• If a fire desk is located in a different vicinity than its installation, the fire desk location should be populated.</li> <li>• If the installation has fire desks that are all at different vicinities, installation location should be left blank and fire desk location should be populated for each fire desk.</li> </ul>  |
| 8431      | Admin           | <ul style="list-style-type: none"> <li>• Added the capability for FAs to specify installation and/or fire desk geographic coordinates (latitude and longitude) to support the future RFMSS Training Visibility System (RTVS). These fields should contain the location where units would be expected to arrive for training and will be used by RTVS to display the location on a map. These fields have been populated with default data that should be verified by an FA. If all fire desks at an installation are located within the same vicinity, only the installation coordinates should be populated.</li> <li>• If a fire desk is located in a different vicinity than its installation, the fire desk coordinates should be populated.</li> <li>• If the installation has fire desks that are all at different vicinities, installation coordinates should be left blank and fire desk coordinates should be populated for each fire desk.</li> </ul> |
| 8432      | Admin           | <p>Added the capability for FAs to specify the RFMSS proxy URL to support the future RFMSS Training Visibility System. This field has been populated with default data that should be verified by the FA.</p>   |
| 8433      | Admin           | <p>Added the capability for FAs to specify site-specific scheduling instructions to support the future RFMSS Training Visibility System (RTVS). This field should be populated by an FA to provide guidance to RTVS users on how to go about scheduling training at each site.</p>  |
| 8434      | Common          | <p>Added “For Official Use Only - Privacy Sensitive” to all screens and reports in RFMSS.</p>   |
| 8512      | Fire Desk       | <p>Fixed so that fire desk airspace logs show activations/deactivations for entire day of end date specified.</p>   |
| 8547      | Admin           | <p>Fixed so that when a user resizes columns in the “Next Approval Level” pop-up window in Unit Setup (<b>Administration : Unit : Units : Unit</b>), an application error no longer occurs.</p>   |
| 8585      | Admin           | <p>Fixed so that the deleted users page no longer takes minutes to load. This also caused user reactivation to be slow. This resolves Pendleton ticket F14302.</p>  |
| 8604      | Admin           | <p>Fixed so that the Automatic Scheduling Approval check box value is retained when a non-FA modifies his/her user account settings. This resolves ticket #121003123204 from ARNG Mississippi.</p>  |

| Defect ID  | Functional Area | Description   |
|--|-----------------|---|
| <b>Release 3.3.1</b><br><b>Release Date: 7/27/2012</b> |                 |   |
| 8115   | Administration  | Modified to allow sites to optionally use OCSP for CAC authentication instead of AKO. (This feature involves server-side configuration.)  |
| 8117   | Fire Desk       | Fixed so that including a decimal point in the Vertical Hazard value does not cause airspace activation warnings for airspaces that are already activated. This resolves Trouble Ticket F8167 from Fort Sill.   |
| 8123   | Scheduling      | Fixed so that Dormant/Under Construction facilities appear as unavailable on the All Facilities Utilization Report if no activity was scheduled. The status of Dormant/Under Construction facilities prior to the date of the Release 3.3.1 upgrade will remain in available status. This resolves a defect identified in Trouble Ticket F8266 from Fort Riley. |
| 8128   | Scheduling      | Fixed so that clicking on a Two Week Calendar cell showing a potential environmental conflict no longer results in an application error.  |
| 8134   | Fire Desk       | Fixed so that an application error no longer occurs when the Last Round is before the First Round on the Fire Desk Status Change page. This resolves Trouble Ticket F8411 from Fort Lewis.  |
| 8136   | Fire Desk       | Fixed so that when Last Round is before First Round on the Fire Desk Status Change page, an application error no longer occurs.   |
| 8144   | Scheduling      | Fixed so that when a co-use is created in a new request, incorrect comments no longer appear on the co-use.   |
| 8151   | Scheduling      | Fixed so that the Change Facility feature on Request Processing correctly lists valid facility options when the activity's event is standard.   |
| 8170   | Fire Desk       | Fixed so that a Vertical Hazard having decimal points does not cause an incorrect altitude warning message to appear on the fire desk when changing the status.   |
| 8183   | Scheduling      | Modified to allow alphanumeric characters in the Real Property ID field and decimal numbers in the Facility Acreage field on Facility Setup. This resolves Change Request F8863 from Fort Gordon.   |
| 8192   | Scheduling      | Fixed so that co-uses do not go back to Pending status when an associated activity status goes from PEN-CUST to PEN-RC status. This resolves Trouble Ticket F9036 from Fort Benning.  |
| 8196   | Scheduling      | Fixed so that when the No Show Determination parameter is set to zero, all remaining days of training completed early will no longer be counted as no shows. This resolves Trouble Ticket F9236 from Fort Riley.  |
| 8197   | Administration  | Fixed so that when Airspace Subdivision A is below Airspace Subdivision B and Airspace Subdivision A is deleted, the association is automatically removed.  |
| 8202   | Reports         | Fixed so that the Number of Persons to be Trained report reflects counts on a per-day basis. This resolves Change Request 110310155306 from ARNG Michigan.  |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 8237      | Fire Desk       | Fixed so that when an FDO changes an activity's status, it no longer causes the User Last Updated and Last Updated Date to change on Facility administration.   |
| 8247      | Administration  | Fixed so that Service Branch setup columns no longer display incorrectly when the user clicks the hide standard link.   |
| 8249      | Scheduling      | Fixed so that when FA changes the Automatic Scheduler Approval option for a user, it will no longer be changed back unexpectedly. This resolves trouble ticket F9784 from Cherry Point.   |
| 8257      | Fire Desk       | Modified to allow the FDO to avoid clicking a magnifying glass by specifying a certified person on the Status Change page by typing username, last name, certification ID, or unit name.  |
| 8270      | Fire Desk       | Fixed so that the Fire Desk long display no longer incorrectly shows previous altitude values from training information.  |
| 8274      | Fire Desk       | Improved performance of the Fire Desk grid refresh when a change is made to the grid. This addresses F8891 from Yuma, F8877 from Quantico, F8907 from Fort Benning, and F9961 from Fort Lewis.  |
| 8275      | Fire Desk       | Improved the performance of the long display grid load when a user opens the Fire Desk or clicks the <b>Refresh</b> button. This addresses F8891 from Yuma, F8877 from Quantico, F8907 from Fort Benning, and F9961 from Fort Lewis.                  |
| 8281      | Fire Desk       | Modified to show a vertical scrollbar on the short display (if "freeze column headers" is enabled) to allow the user to select an activity at the bottom and click the Action button without scrolling back up.                                       |
| 8283      | Scheduling      | Fixed so that when filtering the Two Week Calendar by a standard event, only those facilities allowing standard event are displayed. Previously, conflicted facilities were displayed as well. This resolves Trouble Ticket F10461 submitted by Navy. |
| 8299      | Fire Desk       | Fixed so that the Single Day OIC Certification page shows a validation message when incorrect data is entered rather than just preventing the save with no message displayed.   |
| 8303      | Scheduling      | Fixed so that "null" no longer displays for the impact area description on the request form when the impact area has no description.  |
| 8315      | Scheduling      | Fixed so that when a user edits all activities on the Request Form, the activity status is updated as if the activity was edited outside of the edit all utility.   |
| 8335      | Fire Desk       | Fixed so that an error no longer appears when certain long display columns are hidden and user leaves and reopens the fire desk.  |
| 8337      | Administration  | Fixed so that when user has Freeze Column Headers on Wide Grids unchecked, Downrange and Incident reports do not hang on second refresh.  |
| 8348      | Scheduling      | Fixed so that when co-use will be automatically deleted from activity because status change from RES to COND-RES occurs, a warning will be displayed.   |
| 8357      | Fire Desk       | Fixed so that when a reset occurs on the Fire Desk, a message is sent to IRSS.  |

| Defect ID  | Functional Area | Description  |
|--|-----------------|--|
| 8385   | Fire Desk       | Fixed so that when ground firing activity has a zero Maximum Ordinate and a non-zero Vertical Hazard, and is firing into an airspace subdivision on the fire desk, a warning displays on the Status Change page when occupying airspace subdivision. |
| 8388   | Fire Desk       | Fixed so that when occupying an activity that requires airspace activation from the Status Change page, the message showing the new maximum altitude range no longer has min/max altitude reversed.  |
| 8390   | Fire Desk       | Fixed so that when ground firing activity goes straight from RES to Firing on the Fire Desk, a vertical hazard is considered to determine if activity is firing into occupied airspace above.  |
| 8435   | Common          | Fixed backend code to allow the RFMSS application to run on either a 32-bit operating system or a 64-bit operating system.   |
| <b>Release 3.3.0.98</b><br><b>Release Date: 5/3/2012</b>                 |                 |  |
| 8256   | Fire Desk       | Modified to include a minor performance enhancement for the Fire Desk Long Display.  |
| 8341   | Common          | Fixed so that CAC login via the Belvoir proxy no longer fails. Changed to use the URL supplied by AKO.   |
| 8343   | Common          | Changed the <b>CAC Login</b> button text to "DoD-Approved Certificate Login" per AKO guidance.   |
| <b>Release 3.3.0.96</b><br><b>Release Date: 2/28/2012</b>                |                 |  |
| 8201   | Administration  | Modified to allow sites the option to disable CAC capability via configuration file.   |
| <b>Release 3.3.0.95</b><br><b>Release Date: 1/18/2012</b>                |                 |  |
| 8131   | Scheduling      | Fixed defect introduced in 3.3.0.90 causing incorrect RCNI to show when changing status on request processing. This resolves issue F8389 found by Jackson, 29 Palms, and Riley.  |
| 8138   | Scheduling      | Fixed so that request level user fields are no longer invisible on the request form when only one installation appears in the drop-down list and it has cross-fire desk scheduling enabled. This resolves ticket F8434 submitted by Fort Eustis.     |
| <b>Release 3.3.0.92</b><br><b>Release Date: 1/6/2012</b>                 |                 |  |
| 8120   | Administration  | Fixed so that "More Information" links that appear when a facility is deleted do not result in an application error. This resolves 29 Palms ticket F8245.  |
| <b>Releases 3.3.0.89 and 3.3.0.90</b><br><b>Release Date: 12/20/2011</b> |                 |  |
| 8088   | Administration  | Fixed so that an error message no longer displays when the user clicks on the Facility Edit tab (in Administration) after timeout.   |
| 8093   | Administration  | Fixed so that when RC-SFTY, RC-LOG, and RC-ENV emails ONLY are enabled for an installation, an application error no longer occurs when moving activity to COND-RES Logistical. This resolves Irwin ticket F7721.                                     |

| Defect ID                       | Functional Area | Description  |
|---------------------------------|-----------------|--|
| 8097                            | Administration  | Fixed so that when standard Marine Corps data is imported, pre-existing ammunition and vehicle records that are in the standard list are no longer incorrectly set to inactive. This resolves 29 Palms ticket F7775. |
| 8105                            | Scheduling      | Fixed so that when the RCNI link is clicked within activity Request Processing, the activity is selected as well. This resolves external ticket F7986, reported during Lead Site Verification Testing at Fort Riley. |
| 8108                            | Administration  | Modified so that no schedulers have automatic approval enabled by default. The Functional Administrator must give this privilege to appropriate schedulers by editing their user accounts.                           |
| 8109                            | Administration  | Modified so that UIC is returned as a field in the Army/Guard Unit Type Code conversion report generated in the upgrade to RFMSS 3.3.  |
| <b>Release 3.3</b>              |                 |  |
| <b>Release Date: 11/29/2011</b> |                 |  |
| 4357                            | Common          | Changed to support Internet Explorer 8 in compatibility view only.   |
| 4412                            | Scheduling      | Added an Outlook-style calendar that optionally displays the selected date on the Two Week Calendar and the next day.  |
| 4992                            | Text Fire Desk  | Changed “Firing with Pyrotechnics” status indicator from OCC-TP to FIR-TP on the Status Change page.   |
| 5257                            | Scheduling      | Changed so that when opening an RCNI link for activity on the Request Processing page, the activity is automatically selected on the request form.   |
| 5424                            | Text Fire Desk  | Changed so that all temporary firing point actions appear on the Journal 1594 log.   |
| 5523                            | Scheduling      | Changed so that co-use information is displayed on the Co-Use tab of the deciding unit’s request form and on the Request Summary for both the requesting and deciding unit.  |
| 5524                            | Scheduling      | Added the ability to automatically track co-use status changes on the Co-Use Agreement page via the comment block.   |
| 5739                            | Scheduling      | Added link capability from activities on the Two Week Calendar to the Request Processing page.   |
| 5783                            | Scheduling      | Changed so that the unit field on the Request Form is a searchable field, not a drop-down list.  |
| 6074                            | Scheduling      | Changed so that modifications made to a request by a Scheduler are not re-routed through a chain of command for approval—the status is maintained at PEN-RC or RES.  |
| 6182                            | Administration  | Changed so that the Functional Administrator can allow different service branches in a chain of command.   |
| 6183                            | Administration  | Changed so cross fire desk scheduling can be enabled/disabled at the Installation level instead of the Site level.   |
| 6327                            | Common          | Changed so that users can opt to “freeze” column headings while scrolling vertically on some large grids.  |
| 6425                            | Fire Desk       | Changed so that Officers in Charge (OICs) or Range Safety Officers (RSOs) who have suspended certifications dates for the current Fire Desk date cannot be selected on the Status Change page.                       |

| Defect ID | Functional Area           | Description  |
|-----------|---------------------------|--|
| 6511      | Administration            | Changed so that the Certified Person ID field is not mandatory and the ID entry does not have to be unique on Person Certifications setup.   |
| 6514/7165 | Administration            | Implemented data import rules to allow for standardization of data. For Marine Corps sites, the following standard data is automatically imported and identified in setup tables as "US MARINE CORPS" service branch: Weapons, Ammunition, Vehicles, Weapons to Ammunition.  |
| 6587      | Administration            | Changed so that the Phone Number field allows for up to 20 characters and is mandatory for new user accounts.  |
| 6658      | Common                    | Changed so that menus can be opened in new browser tabs.   |
| 6685      | Administration            | Changed so that the automatic scheduler approval setting is per user instead of per Fire Desk.   |
| 6716/7164 | Administration            | Changed so that a time zone can be optionally specified for a Fire Desk, which overrides the installation's time zone setting. (If no time zone selected at the Fire Desk level, the time zone defaults to the installation setting.)  |
| 6773      | Scheduling                | Added capability to set the training start/end dates, continuous indicator, number of people, range safety officer, and officer in charge for all activities on a template or request.   |
| 6908      | Text Fire Desk            | Changed so that zero can be entered for rounds fired quantity instead of requiring the Fire Desk Operator to remove the weapon/ammo record.  |
| 6932      | Scheduling                | Changed so that if an activity is deleted from a request, a link is displayed on the request form to show those deleted activities.  |
| 6934      | Scheduling/Text Fire Desk | Changed so that the Delivery Type field is not mandatory on the Request Form and Training Information/Utilization pages.   |
| 6939      | Scheduling                | Modified so that for an air activity when an aircraft is selected as a weapon, the aircraft is automatically populated on the Aircraft Tab and vice versa. Aircraft and weapons are considered to be the same if they have the same EIC and model name. Applies to both the Request Form and the Training Information pages. |
| 6942      | Text Fire Desk            | Changed to allow the FDO to modify Fire Desk Logs up to 45 days prior to the Fire Desk date instead of 5 days.   |
| 6946      | Administration            | Changed so that the Functional Administrator cannot create standard maintenance events.  |
| 6949      | Common                    | Enhanced request processing and RFMSS home page performance.   |
| 6985      | Common                    | Changed so that users who have a CAC-enabled RFMSS account are required to log on using CAC and not via a username/password combination. (If needed, the Functional Administrator can revoke the CAC-enable option to allow a particular user to log on using via username/password.)  |
| 6986      | Reports                   | Changed so that the All Facilities Utilization Report displays data for all facilities - not just facilities that have had activities.   |
| 6999      | Text Fire Desk            | Changed so that a Fire Desk Operator can select "Training Completed" early as No Show reason on the last day of training if the facility was occupied at least once on a prior day for a multi-day, non-continuous activity.   |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 7063      | Scheduling      | Changed so that the Same Day Request menu item for units does not display if all Fire Desks do not allow same day requests.   |
| 7064      | Scheduling      | Changed so that when using the Change Facility feature on the Request Processing page, only facilities that are viable options are displayed.   |
| 7066      | Scheduling      | Changed so that installation and fire desk selections on the Request Processing page are automatically saved on a per user basis.   |
| 7077      | Scheduling      | Added capability to allow the Two Week Calendar start date to advance by one day, one week, or two weeks.   |
| 7105      | Scheduling      | Added option to include the chain of command units when filtering by unit on the Request Processing page.   |
| 7132      | Text Fire Desk  | On the Fire Desk, added a check mark next to the RES status if an activity has been checked-in.   |
| 7133      | Scheduling      | Changed to allow Fire Desk Operators and units that have same day request permissions to create, edit, delete, and use templates for same day requests as long as all activities on a template are on the same Fire Desk. |
| 7134      | Scheduling      | Changed so that comments added to the Communication tab by units are treated like a change to an activity and follow status change rules (e.g., returns request status to PENDING).                                       |
| 7135      | Administration  | Changed so that the Functional Administrator can opt to select the co-use indicator as an optional column on the Range Bulletin.  |
| 7136      | Common          | Provided Merge Facility and Merge Unit Scripts as part of deployment, executable outside of RFMSS for Help Desk support.  |
| 7282      | Text Fire Desk  | Added an RCNI column to the following Fire Desk Logs: Status Change, Ammunition, Personnel, Vehicle, Aircraft, Commo Check, Inspection, and No Show.  |
| 7644      | Reports         | Modified Airspace Utilization Report so that "Scheduled for Use" represents approved requests rather than operational times. This resolves ticket F5620.  |
| 7763      | Administration  | Fixed so that the fire desk facility status color changes no longer update the Last Updated By field in facility setup. This resolves ticket F5427.   |
| 7773      | Administration  | Fixed so that only changes to fields that appear in "log" view of Facility, Unit, Airspace Subdivisions, FAA Airspace, and Fire Desk setups cause the User Last Updated and Last Updated Date to change.                  |
| 7779      | Text Fire Desk  | Fixed so that the Fire Desk clock time automatically operates without a refresh of page. This resolves ticket F5524.  |
| 7887      | Scheduling      | Changed to show more information when a value that could be interpreted as a script injection is submitted from the client. This resolves ticket F5979.   |
| 7892      | Fire Desk       | Modified training information and utilization screens so that Number of Sorties is automatically populated when Aircraft Quantity is entered. Number of Sorties must be greater than or equal to Aircraft Quantity.       |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 7914      | Common          | Changed so that if user accidentally enters a date prior to 1/1/1950, a validation error will occur.  |
| 7919      | Scheduling      | Fixed to allow scheduler to shift end date earlier via request processing for maintenance activity having already reached the fire desk.  |
| 7940      | Scheduling      | Changed to sort request template lists by unit, then by title. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7943      | Scheduling      | Changed to indicate that start/end dates are labeled as mandatory on request form group scheduling. (Identified by the RFMSS 3.3 Field Advisory Team.)  |
| 7945      | Text Fire Desk  | Fixed so that a Certification ID is no longer required when creating a same day OIC certification. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7947      | Text Fire Desk  | Fixed so that a warning will no longer display on fire desk status change page if more than one unit occupies the same facility but neither is firing. (Identified by the RFMSS 3.3 Field Advisory Team.) |
| 7948      | Admin           | Changed to allow FA to modify service branch of unit if Cross Service Branch Chain of Command is enabled, even if unit is in a Chain of Command. (Identified by the RFMSS 3.3 Field Advisory Team.)       |
| 7949      | Admin           | Changed the user account setup to display the Fire Desk Assignments grid prior to the Email Settings grid. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7950      | Admin           | Changed The user account setup to display “UNIT SCHEDULER” instead of “UNIT CUSTOMER” for the unit role. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7951      | Admin           | Changed The Facility Edit page to show an example MGRS format, but not enforce format. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7952      | Text Fire Desk  | Changed to allow the FDO to go straight from RES status to OCC-T on the Fire Desk. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7953      | Library         | Changed to allow the FA to upload library files up to 50MB. (Identified by the RFMSS 3.3 Field Advisory Team.)  |
| 7954      | Scheduling      | Changed to show Number of People field on Request Processing. (Identified by the RFMSS 3.3 Field Advisory Team.)  |
| 7955      | Text Fire Desk  | Changed so that the <b>Close</b> button displayed during End of Day Processing is now labeled <b>Exit Fire Desk</b> . (Identified by the RFMSS 3.3 Field Advisory Team.)                                  |
| 7956      | Text Fire Desk  | Changed so that “Last Name” and “First Name” appear when selecting certified persons on the Request Form and Status Change pages. (Identified by the RFMSS 3.3 Field Advisory Team.)                      |

| Defect ID | Functional Area | Description   |
|-----------|-----------------|---|
| 7957      | Text Fire Desk  | <ol style="list-style-type: none"> <li>No Show Determination Days logic should only generate no shows for X days after cancellation where X is number of No Show Determination Days. Number of generated no-shows is calculated using the following formula:<br/>No Show Determination Days minus (Days Between Start Date and Cancel Date) plus 1.</li> <li>Training Completed Early, Shift End Date Earlier, and Cancel Reservation within No Show Determination Day window are all subject to rule #1 above.</li> <li>Unit Cancellation Report should reflect cancelled date range for all cancellations (even for activity previously in pending status), regardless of No Show Determination Days. Days cancelled from Training Completed Early and Shift End Date Earlier should appear on the report as well.</li> <li>No Show Report/Log should display all no shows, regardless of whether or not they were added due to Training Completed Early or Shift End Date Earlier. Previously, these were not displayed on No Show Report/Log.</li> <li>No shows for past requests that extended beyond the No Show Determination Days have been removed.</li> </ol> |
| 7958      | Text Fire Desk  | Changed so that the FDO no longer has to re-enter a password when logging into the Fire Desk. This resolves Change Request 526 from RFMSS 3.3 Field Advisory Team.  |
| 7959      | Common          | Changed so that column headers remain visible during vertical scrolling of most application grids. This resolves Change Request 527 from RFMSS 3.3 Field Advisory Team.   |
| 7967      | Common          | Changed so that online help clearly identifies the difference between the IMS-A NOSC help desk and the NGB Center of Excellence help desk. (Identified by the RFMSS 3.3 Field Advisory Team.)   |
| 7973      | Scheduling      | Changed so that the new end date calendar in Request Processing shifts date defaults to the same month as the new start date.   |
| 7974      | Text Fire Desk  | Fixed so that when the FDO changes status directly from RES to a firing status, the OCC records in the status change logs reflect the OIC and RSO.  |
| 7975      | Text Fire Desk  | Added a script called merge_firdesks to the trouble_ticket_support package that allows one fire desk to be merged into another.   |
| 7979      | Text Fire Desk  | Fixed so that when the FDO changes status directly from RES to a firing status, warnings will display if ground facilities below or airspaces above are occupied.   |
| 7983      | Administration  | Added 11 Facility Category Codes for Army and National Guard sites.   |
| 7987      | Common          | Fixed so that column reorder and column width changes to grids accessed via magnifying glass are remembered per user.   |
| 7992      | Scheduling      | Fixed so that when an activity changes from air to ground on the Request Form, the Number of People field becomes editable.   |

| Defect ID                      | Functional Area | Description   |
|--------------------------------|-----------------|---|
| 8000                           | Administration  | Replaced unit type data for Army and National Guard sites with a new list. For unit types assigned to units, the first 5 characters of the old unit type code will be matched with the new unit type code. Unit type assignments will not be retained if the old unit type code matches more than one new unit type code. Unit type codes will be removed completely for RFMSS sites with a service branch of USMC or Navy. This resolves ticket F6818. |
| 8028                           | Scheduling      | Fixed so that when creating or editing an activity on the request form, an error does not occur when selecting OIC/RSO if an invalid start/end date is specified.   |
| 8048                           | Reports         | Changed the Unit Cancellation Summary Report so that only reservation and maintenance cancellations are displayed. Activities that were in pending status prior to cancellation are no longer displayed.  |
| 8062                           | Administration  | Imported standard data for Marine Corps weapons, ammunition, vehicles, and weapons-to-ammunition. The EIC field on the Weapons and Vehicles tabs now shows LINs in most cases for Marine Corps sites.   |
| 8064                           | Text Fire Desk  | Fixed so that when creating a facility and only one fire desk exists in system, the user may enter appropriate altitudes. This resolves Yuma ticket F7358.  |
| 8073                           | Interface       | Modified so that when the CSE interface is enabled (only applicable to Eglin), the impact area is optional for air firing activities.   |
| 8079                           | Interface       | Modified so that when the CSE interface is enabled (only applicable to Eglin), a maximum firing altitude that exceeds the airspace subdivision maximum altitude will display a warning but not prevent the submission of a request.   |
| 8084                           | Administration  | Fixed so that the role selection grid on the Request New Account page does not hide check boxes when they should appear.  |
| <b>Release 3.2.2</b>           |                 |   |
| <b>Release Date: 9/13/2011</b> |                 |   |
| 7802                           | Scheduling      | Fixed so that an error does not occur when submitting and approving requests that would trigger an email being sent to an address that has an invalid format. This resolves ticket F5620.   |
| 7803                           | Administration  | Fixed so that email address fields allow apostrophes.   |
| 7811                           | Scheduling      | Fixed so that a safety conflict modified after a request has been initially submitted is re-evaluated correctly for Request Processing.   |
| 7813                           | Text Fire Desk  | Fixed Training Info page to prevent invalid warning from occurring. A warning that requires the activation altitudes or activation time to be changed should only occur on airspace subdivisions that required activation during the activity.  |
| 7823                           | Scheduling      | Fixed so that a user is not permitted to use the request processing "Shift Dates" feature to change a start date on an activity that has already reached the fire desk.   |
| 7826                           | Scheduling      | Fixed so that an approved co-use is not set back to pending when its activity's status is changed to COND-RES. This resolves ticket F5777.  |

| Defect ID                      | Functional Area | Description   |
|--------------------------------|-----------------|---|
| 7829                           | Common          | Updated online help pages to be in compliance with IAVA requirement.  |
| 7834                           | Scheduling      | Modified to allow user to add multiple memos at once in the Communications tab on Request Form. This resolves ticket F5794.   |
| 7835                           | Scheduling      | Executed a script to transfer impact area data from 3.1 to 3.2 to support requirement for multiple impact areas. This resolves ticket F5800.  |
| 7865                           | Common          | Fixed so that the correct Help Desk email address is included on the Help page for the Login screen.  |
| 7896                           | Text Fire Desk  | Fixed so that when a request cancelled within the no show determination days window is reinitiated and approved, it will appear on the fire desk on the first day of training. This resolves ticket F6023.  |
| 7899                           | Administration  | Fixed so that when only one fire desk exists in the system, new facility screen will no longer have facility status field incorrectly disabled. This resolves ticket F6060.   |
| 7900                           | Administration  | Fixed so that facility setup weapons tab (and others) operate correctly when facility ID includes a “#” symbol. This resolves ticket F6061.   |
| 7907                           | Text Fire Desk  | Fixed so that when a new request is copied from an existing request, and the existing request has training completed early, the new request correctly appears on the fire desk on the scheduled start date. This resolves ticket F6096.   |
| 7911                           | Common          | Fixed to include iSALUTE icon and link on RFMSS Login page.   |
| 7916                           | Administration  | Fixed to provide the capability to show/hide columns on Facility, Airspace Subdivision, Vehicle, and Support Item setup screens. This resolves ticket F6130.  |
| <b>Release 3.2.1</b>           |                 |   |
| <b>Release Date: 6/20/2011</b> |                 |   |
| 7527                           | Text Fire Desk  | Modified so that when a user performs a status change or saves training information/utilization data on the Fire Desk resulting in a facility-to-ammunition safety conflict between two concurrently occupied facilities/airspace subdivisions such that the use of a DODIC at one facility/airspace subdivision should close another, the user must acknowledge that such a conflict exists in order to proceed. The 1594 journal entry for the action will include a note of such acknowledgment by user. To be considered a conflict, the closing facility/airspace subdivision must be (or have been) in a firing status at the same time as the facility/airspace subdivision to be closed is (or was) in a status other than RES, DEP, MC, or NOSHOW. |
| 7611                           | Scheduling      | Fixed so that removing an activity via Request Processing recalculates conflicts against the activity with which the removed activity previously had a scheduling conflict. This resolves ticket F5087.   |
| 7616                           | Interface       | Fixed Integrated Range Status System (IRSS) interface so that the header is sent even if there are no records on any Fire Desk.   |
| 7617                           | Interface       | Modified the IRSS interface to include validation of the IP address of clients trying to connect.   |

| Defect ID                     | Functional Area               | Description  |
|-------------------------------|-------------------------------|--|
| 7633                          | Text Fire Desk                | Fixed so that maximum altitude for given weapon A represents that of weapon A rather than the maximum weapon altitude among all weapons used by all activities that used given weapon A. Previously, maximum weapon altitudes could have been too high in certain cases.   |
| 7636                          | Text Fire Desk                | Fixed to prevent incorrect error message indicating that check-in time cannot be after occupy time if a user occupies a facility on the fire desk at the exact time when the minute changes on the server (from 59 seconds to 0 seconds).  |
| 7639                          | Text Fire Desk                | Fixed so that Fire Desk firing status warning message does not show invalid facilities when performing status change on multiple activities at once.   |
| 7645                          | Scheduling                    | Fixed so that on the Two Week Calendar, the <b>Print</b> button displays correctly and the Legend link works correctly.  |
| 7652                          | Scheduling                    | Fixed so that if a user repeatedly clicks the <b>Submit Request</b> button on the Request Form an application error does not occur.  |
| 7655                          | Interface                     | Fixed IRSS interface to prevent duplicate transmissions if PRO is sent more than once by the same client.  |
| <b>Release 3.2</b>            |                               |  |
| <b>Release Date: 5/4/2011</b> |                               |  |
| 3723                          | Administration                | Added capability to authenticate to the RFMSS system using CACs.   |
| 4377                          | Scheduling                    | A message will be displayed to a user when opening a request that was opened by another user within the last 60 minutes and system has no indication that request was closed by the other user.  |
| 4405                          | Administration                | Added ability for FA to set up minimum/maximum request submission days per unit, which overrides the minimum/maximum setting for the Fire Desk.  |
| 4424                          | Administration                | Changed the Facility and Airspace set up pages to use tabs for faster reference and data entry.  |
| 4467                          | Reports                       | Added Unit Activity Report.  |
| 5149                          | Administration                | Added interface with Center Scheduling Enterprises (CSE), which will be operational at Eglin Air Force Base only. Reference data for facilities, airspace subdivisions, vehicles, aircrafts, support resources and units from CSE will be transmitted to RFMSS; RFMSS requests will be sent to CSE in the form of a CSE mission. CSE mission status changes will be transmitted from CSE to RFMSS and displayed in RFMSS as an attribute of the request. |
| 5632                          | Reports                       | Changed Airspace Utilization report so that only artillery, mortars, and missiles are included in the Weapons section. Weapons are designated as such by FA as part of Weapon setup.   |
| 5670                          | Administration/Text Fire Desk | Added capability to support overlapping (horizontal and vertical) airspace subdivisions within an airspace.  |
| 5700                          | Text Fire Desk                | Modified so that an activity's status can be changed from a reservation to a firing status bypassing a status of occupied.   |
| 5748                          | Scheduling                    | Modified so that a Scheduler can cancel, approve, or disapprove a request that has conditional reservation status once all conditions are approved or disapproved. Removal of conditions is no longer a necessary step.  |

| Defect ID | Functional Area               | Description   |
|-----------|-------------------------------|---|
| 5771      | Administration                | Changed so that a Unit Type is not available for selection when the Unit Service Branch is Non DOD.   |
| 5798      | Text Fire Desk                | Modified so that training information can, optionally, be entered after changing status from RES to OCC or from RES to any firing status.   |
| 5835      | Common                        | Modified to include a <b>Show All</b> link for most multi-page lists in the application.  |
| 5853      | Text Fire Desk                | Fixed so that unit information pre-populates when creating a Single Day OIC Certification.  |
| 5921      | Reports                       | Changed so that the Airspace Release Report displays airspaces instead of airspace subdivisions.  |
| 5961      | Scheduling                    | Modified so that a Scheduler can shift the end date of a multi-day reservation that is on the Fire Desk to an earlier date without requiring reapproval. (The Fire Desk date must be the current date to allow this functionality.) An entry will be added to the Communication tab with the originally requested end date and the new shifted end date for audit purposes. |
| 6082      | Interface                     | Added interface with IRSS to transmit current facility status data from RFMSS to IRSS.  |
| 6084      | Administration/Text Fire Desk | Modified to allow a single OIC/RSO for multiple hot facilities if FA enables setting on installation setup.   |
| 6141      | Scheduling                    | Added capability for users to make edits on the request form tabs directly in the tab grid instead of opening new pages for add/edit/delete actions.  |
| 6142      | Reports                       | Changed so that the report end date defaults to the day before the current Fire Desk date if the report includes data from the past.  |
| 6164      | Text Fire Desk                | Changed Fire Desk warnings to include warnings for overlapping airspace violations.   |
| 6175      | Administration                | Changed so that Unit UIC can be designated as optional on Unit setup. This setting can be specified by FA on Site setup for non-army sites.   |
| 6177      | Scheduling                    | Modified so that multiple impact areas can be selected for a firing activity.   |
| 6189      | Scheduling                    | Removed the “UNCHANGED” status from the dashboard to reduce visual clutter.   |
| 6205      | Scheduling                    | Changed the functionality of “Days Before Hold Expires” to be the minimum number of days before the Start Date that a unit must turn a Hold into a Request or else the hold is automatically deleted from the system.   |
| 6208      | Scheduling                    | Changed so that color coding preferences on the Request Processing page are automatically saved on a per user basis.  |
| 6237      | Scheduling                    | Changed so that Installation and Fire Desk filter selections in the Two Week Calendar are automatically saved on a per user basis.  |
| 6247      | Administration                | Added capability for users to make edits directly in the certification grid instead of opening new pages for add/edit/delete actions.   |

| Defect ID | Functional Area | Description  |
|-----------|-----------------|--|
| 6319      | Administration  | Added e-mail capability to notify selected users regarding user account changes, request statuses, co-use agreement status, and announcements from the FA. The e-mail capability is controlled by the FA, but users can opt out from receiving e-mail via the Manage Account page.   |
| 6398      | Text Fire Desk  | Added capability to filter activities on the Fire Desk by ground or air.   |
| 6449/6828 | Text Fire Desk  | Added capability to filter all Fire Desk Logs by Training Date or Log Entry/Last Updated Date/Time. Added capability to filter/sort Journal 1594 Report by Training Date or Log Entry Date Time and sort by Ascending/Descending.  |
| 6487      | Administration  | Modified so that certification start/end dates are displayed on the Person Certification grid—user no longer has to click a View link to display certification dates.  |
| 6494      | Scheduling      | Modified so that the warning about existing templates shown when attempting to delete data referenced by templates displays template names so that templates can be easily located.  |
| 6609      | Text Fire Desk  | Modified so that a no show count is the number of activities that a unit had scheduled on a facility/airspace subdivision for training, but did not occupy the facility/airspace subdivision for that activity on any given day. If two activities were scheduled by unit on the same facility and same day, one could potentially be a no show while the other could not. |
| 6632      | Administration  | Changed the length of the Unit Name field on the Unit setup page to 50 characters from 30 characters.  |
| 6635      | Administration  | Modified to allow operational times and unavailable days to be entered without canceling activities.   |
| 6683      | Administration  | Fixed so that when duplicate Activity-Level User Field and Request-Level User Field is specified by FA, fire desk login does not show error.   |
| 6687      | Scheduling      | On request processing confirmation, show how the activity will look if change is saved, including conflicts that would exist   |
| 6702      | Text Fire Desk  | Added the training date to Journal 1594 Report.  |
| 6714      | Reports         | Changed computation of available days on the All Facilities Utilization report so that a No Show is no longer considered cause to show as available if the facility was otherwise unavailable.   |
| 6853      | Administration  | Added remarks column to the Certification Upload template.   |
| 6875      | Common          | Added RFMSS application version to the Login page.   |
| 7070      | Administration  | Fixed so that when FA attempts to delete Unit previously deleted persons are no longer shown as dependencies that are identified as going to be deleted.   |
| 7071      | Administration  | Fixed so that when FA attempts to delete Unit, an error page does not appear as a result of invalid logic trying to hard-delete user accounts.   |
| 7083      | Administration  | Fixed so that a unit user account cannot be reactivated such that it is assigned to a deleted unit.  |

| Defect ID                      | Functional Area    | Description  |
|--------------------------------|--------------------|--|
| 7215                           | Text Fire Desk     | Fixed so that a unique constraint error during end-of-day processing does not occur after moving one or more facilities to a different fire desk. This resolves ticket F454.   |
| 7257                           | Scheduling         | Fixed so that an unexpected error does not occur when attempting to approve/disapprove requests in request processing. This resolves ticket F3522.   |
| 7312                           | Scheduling         | Fixed so that RC-ENV user is not able to update a hold reason on a Hold activity.  |
| 7325                           | Reports            | Fixed to correct the Unit Cancellation Report and remove duplicate records.  |
| 7329                           | Administration     | Fixed so that sunrise/sunset times can be corrected upon receiving a validation error on the Sunrise Sunset Setup page.  |
| 7330                           | Administration     | Fixed so that deleting an Environment Classification correctly removes all associated Facility-to-Environment conflicts.   |
| 7350                           | Text Fire Desk     | Fixed so that Safety factor is added to maximum aircraft altitude when considering if two activities overlap within the same subdivision.  |
| 7367                           | Administration     | Fixed so that exporting the grid on the Fire Desk page to Microsoft Excel when it has hidden, filtered, and/or sorted columns does not result in an unexpected error. This resolves ticket F4016.  |
| 7379                           | Scheduling         | Fixed so that leading and trailing spaces are trimmed from the RCNI on the RCNI Lookup and RCNI search field on Request Processing.  |
| 7392                           | Scheduling         | Fixed so that the sub-status is cleared for activities when copying a request or saving a request as a template.   |
| 7415                           | Graphics Fire Desk | Added RFMSS Shapefile Definitions document to the pain page in the Online Help. If more than 20 characters are entered for the Facility ID or Airspace Subdivision ID, the Shapefiles must be updated to accommodate a max of 50 characters in order to avoid errors when using the Graphics Fire Desk.  |
| 7462                           | Interface          | For IRSS interface, modified so that the first line of each transmission will include 'EOD' when the transmission is a result of the end of day process completion, 'FULL' when the transmission includes complete data refresh, and 'PART' when the transmission includes updates only. 'EOD' transmission will also include the Fire Desk name that was processed. |
| <b>Release 3.1.3</b>           |                    |  |
| <b>Release Date: 3/23/2011</b> |                    |  |
| 7391                           | Interface          | To support the CSE interface, expand the field length to 50 characters for the following fields: <ul style="list-style-type: none"> <li>• Facility ID on the Facility,</li> <li>• Airspace Subdivision ID,</li> <li>• Vehicle Model Name,</li> <li>• Support Item Model.</li> </ul>  |

| Defect ID   | Functional Area | Description  |
|---|-----------------|--|
| <b>Release 3.1.2</b><br><b>Release Date: 12/12/2010</b> |                 |  |
| 6878  | Common          | Fixed migrated RFMSS 2.03-to-3.0 data so that certain activities marked as No Shows during migration (as a result of blank event open/close times) were corrected to be marked as Utilized, based on information found in the 2.03 TRAINING_HISTORY table. The change may cause the following: <ul style="list-style-type: none"> <li>An increase in utilization counts on the All Facilities Utilization Report and Unit Utilization Report for data prior to migration from 2.03 to 3.0.</li> <li>An increase in personnel trained counts on Personnel Trained Report for data prior to migration from 2.03 to 3.0.</li> </ul> |
| <b>Release 3.1.1</b><br><b>Release Date: 11/12/2010</b> |                 |  |
| 6761  | Scheduling      | Fixed so that memos, support items, and restrictions appear on the request summary for all activities.   |
| 6764  | Text Fire Desk  | Fixed so that invalid warning messages are not displayed when entering impact altitudes on the Utilization page. This resolves ticket F1492.   |
| 6795  | Administration  | Fixed so that online help for Installations page is displayed.   |
| 6800  | Library         | Fixed so that links to URL documents in the Library display correctly when going through the Proxy server. This resolves ticket F1615.   |
| 6814  | Administration  | Fixed so that timeout error is not displayed when updating account information for a migrated user account.  |
| 6825  | Text Fire Desk  | Fixed so that if, for some unknown scenario, end of day is rerun for the same date, it will not change the Fire Desk date to a future date. This resolves ticket F1788.  |
| 6826  | Text Fire Desk  | Fixed so that invalid warning messages are not displayed when entering maximum firing altitude for weapon on Utilization page.   |
| 6836  | Text Fire Desk  | Fixed so that when activating airspaces, validation messages more clearly state required minimum/maximum altitudes.  |
| <b>Release 3.1</b><br><b>Release Date: 9/13/2010</b>    |                 |  |
| 2649  | Library         | Added library module. Allows the FA to upload PDF, DOC, and XLS files and save URLs for users to view.   |
| 2884  | Common          | Changed so that previously deactivated records can be reactivated (i.e., users, facilities, units, etc.).  |
| 3102  | Scheduling      | Added Event Category column to indicate firing and non-firing activities on Request Processing.  |

| Defect ID        | Functional Area | Description  |
|------------------|-----------------|--|
| 3436, 5326, 5328 | Text Fire Desk  | <p>Changed to allow Fire Desk Operators with the capability to reset one or more activities back to their original state on Fire Desk (reserved, not checked-in). Reset can occur for the following activity statuses only:</p> <p>(1) No Show.<br/> (2) Checked-in (but not occupied).<br/> (3) Occupied (and have never reached another status).</p> <p>Exception: A continuous activity in occupied status that was occupied on the prior day (before running End Of Day Processing) cannot be reset.</p> |
| 3719             | Scheduling      | Changed so that mission numbers are automatically generated when an air activity is approved if the mission number is not already entered by the user.   |
| 3789             | Reports         | Added vehicle report.  |
| 3936             | Administration  | Added upload capability for FA or FDO to upload OIC/RSO information via an Excel spreadsheet. The application provides a downloadable template to be used for uploading certification data. Based on the information in the spreadsheet, new certification records will be added or existing certification dates will be updated.  |
| 3937             | Text Fire Desk  | Added option to automatically display the Journal 1594 after end of day processing runs.   |
| 3938             | Administration  | Added option to allow the FA to indicate POC information (Person ID and Phone Number) as mandatory on the request form. This setting, titled "POC Required on Request" is located on the Installation setup screen.  |
| 3939             | Administration  | Added option to automatically populate DODICs in the Communications Log Sheet.   |
| 4140             | Administration  | Added capability that allows users to log on after 60 minutes following three unsuccessful login attempts, without FA intervention.  |
| 4359             | Common          | On dashboard, changed status of newly submitted activities from "Modified without change" to "New".  |
| 4373             | Text Fire Desk  | Added capability for Fire Desk Operators to make edits on utilization screens directly from the grid instead of opening new pages for edit actions.  |
| 4374             | Text Fire Desk  | Modified Long Display on Fire Desk to allow users to hide/show and reorder all long display fields and system will remember changes on a per user basis upon subsequent logins. With this change, the FA Setup of Long Display fields was removed.   |
| 4410             | Scheduling      | Added capability to copy records in the Request form. For newly copied activities, activity specific information from the following tabs on the request form will be copied: Vehicle, Aircraft, Weapon/Ammo, Support Items. The Communications, History, Conflict and Restriction tabs shall not be copied. If activity-specific information (e.g., fire/non-fire) is modified such that a certain tab from original activity is no longer relevant for new activity, the tab's data will not be copied.     |
| 4413             | Text Fire Desk  | Added No Show Log as a tab on the Fire Desk log.   |

| Defect ID | Functional Area               | Description  |
|-----------|-------------------------------|--|
| 4418      | Common                        | Added capability to save grid column arrangement per user for grids where the Field Chooser is available.  |
| 4426      | Text Fire Desk                | Added capability to change Status Change and Commo Check times for utilization input.  |
| 4427      | Scheduling                    | Added capability to create a new request by copying a new or existing request  |
| 4428      | Text Fire Desk                | Added utilization audit history for utilization pages viewed from the logs.  |
| 4811      | Administration                | Added capability to select Time Zone for installations.  |
| 4889      | Administration/Text Fire Desk | Added capability to prompt user to automatically deactivate airspace subdivisions when subdivisions no longer in use and Fire Desk Operator acknowledges deactivation.   |
| 4891      | Scheduling                    | Changed so that aircrew quantity for air activities is the sum of all aircrew entered for each aircraft.   |
| 4991      | Text Fire Desk                | Added OIC and RSO columns to the Incident log.   |
| 4999      | Scheduling                    | Added Safety Warning to indicate that a requested facility has an event, ammunition, or environment conflict with another facility.  |
| 5132      | Text Fire Desk                | Implemented validations so user can enter data when Fire Desk is behind and not commit data errors.  |
| 5144      | Scheduling                    | Changed so that Request Processing page grid columns can be determined by user (i.e., Field Chooser, column arrangement, column width). Settings are automatically remembered on a per user basis.                                 |
| 5293      | Text Fire Desk                | Removed time portion of Fire Desk logs filter. Filtering is by start and end dates, but not times.   |
| 5358      | Administration                | When a Facility-to-Facility conflict is deleted, and a reverse Facility-to-Facility conflict also exists, the user will be prompted with the ability to delete the reverse conflict as well.                                       |
| 5420      | Scheduling                    | Fixed so that only scheduler checklist items (not Fire Desk items) are shown when a Scheduler changes a status.  |
| 5423      | Text Fire Desk                | Changed so that when the Fire Desk Operator opens and submits a same day request (PEN-FDO), whether modifying or not, the request status becomes RES and the reservation appears on the Fire Desk without further approval needed. |
| 5472      | Reports                       | Changed the Persons to Be Trained Report so that the start date cannot be a past date.   |
| 5501      | Text Fire Desk                | Changed so that impact area is not mandatory for a Downrange request.  |
| 5509      | Administration                | Added capability for FA to post announcements.   |
| 5568      | Text Fire Desk                | Fixed so that a future date/time cannot be entered for Incident Emergency Evacuation.  |
| 5599      | Text Fire Desk                | Changed to allow creation of Temporary Firing Points for activities in RES status.   |

| Defect ID  | Functional Area                  | Description   |
|------------|----------------------------------|---|
| 5631, 5818 | Administration/<br>Scheduling    | Revised the Communications Log Sheet to allow Functional Administrator to automatically populate DODICs, add up to 13 additional columns, and determine column width. Also formatted log sheet for printing on legal size (8.5" x 14") paper.                     |
| 5635       | Text Fire Desk                   | Changed so that entry and exit time on the Flight Information tab prepopulates with the current time when the link is clicked.  |
| 5690       | Text Fire Desk                   | Fixed warning message so that the system enforces that first round must be before last round and after the first status change to hot.  |
| 5713, 5766 | Scheduling                       | Changed so that calendar end dates automatically default to the month/year of the start date when selecting dates.  |
| 5737       | Common                           | Fixed so that cursor position on the user account setup screen defaults to the <b>Save</b> button when the enter key is pressed.  |
| 5761       | Text Fire Desk                   | Added capability to perform mass departure from Fire Desk whereby multiple activities can be selected and departed together.  |
| 5774       | Scheduling                       | Changed so that conflict tab on request form is hidden when there are no conflicts. If there are conflicts, conflicts tab is displayed, showing the number of conflicts in the tab title.   |
| 5790       | Administration                   | Added separate capabilities for FA to allow/disallow units to modify or cancel a request in reservation status if it has not appeared on the Fire Desk. When a request is modified, the status returns to the original pending status (e.g., PEN-RC or PEN-CUST). |
| 5791       | Administration                   | Added unit levels for all Air Force and Navy service branches.  |
| 5809       | Administration/Text<br>Fire Desk | Changed so that phone number is optional for People Certifications and Single Day OIC.  |
| 5822       | Reports                          | Changed the Event Status Report so that it sums column grand totals.  |
| 5830       | Text Fire Desk                   | Changed so that modifications to training info altitudes affect airspace activation altitudes.  |
| 5885       | Scheduling                       | Changed so that when adding an activity to a request that already has one or more activities, the start date for the new activity automatically populate with the date value of the earliest activity on the request.   |
| 5905       | Text Fire Desk                   | Fixed to allow user to enter or change the log entry date/time for new 1594 journal entries only. Any edits to existing entries must be handled through the appropriate log.  |
| 5918       | Reports                          | Changed so that multiple airspaces can be selected for the Airspace Utilization Report and labeled as if they are one FAA Airspace.   |
| 5919       | Text Fire Desk                   | Added Comments field on the utilization page.   |
| 5920       | Text Fire Desk                   | Changed so that if utilization altitudes that are outside bounds of what was approved are entered, a warning appears. If the FAA Maximum Altitude is exceeded, the system suggests creation of an incident report.  |
| 5960       | Scheduling                       | Changed so that units are prevented from submitting requests for a facility outside of operational times.   |
| 5962       | Fire Desk                        | Added new warnings and error messages on the fire desk to inform user of potential safety issues when changing status.  |
| 5990       | Text Fire Desk                   | Changed so that an entry in the Journal 1594 indicates the log from which the entry originated.   |

| Defect ID                      | Functional Area | Description  |
|--------------------------------|-----------------|--|
| 5991                           | Scheduling      | Changed so that a request template does not include flight entry and exit dates or times.  |
| 6005                           | Text Fire Desk  | Changed so that airspace activation logs do not allow airspace activation or deactivation times to be cleared.   |
| 6018                           | Text Fire Desk  | Added option to allow Training Completed Early on the Status Change page when departing non-continuous ground activities.  |
| 6019                           | Reports         | Changed the No Show Summary Report to exclude units from the report when the No Show Reason is "Training Completed Early."   |
| 6048                           | Text Fire Desk  | Changed so that FDO is prompted to activate any required airspace for continuous activities when End of Day processing is run to make the Fire Desk current.   |
| 6064                           | Text Fire Desk  | Changed so that the term "Training Information" is used instead of the term "Utilization" until an activity is completed.  |
| 6079                           | Administration  | Changed to give Functional Administrator the capability to override the 24-hour waiting period after a user has reset the user's password. The override can only be used once for a user account in a 24-hour period. This override only applies to resetting a password via the "Forgot Password" link from login page.   |
| 6206                           | Scheduling      | Changed "Undecided" Co-Use status to "Pending" instead.  |
| 6608                           | Scheduling      | Modified query to improve performance when loading events pick list on request form activity page to address issue for sites having a very large number of standard events.  |
| 6643                           | Common          | Fixed to resolve error causing menus not to work correctly when navigating to RFMSS login page via the triage page hosted at Ft Belvoir. This resolves ticket F725.  |
| 6649                           | Scheduling      | Removed invalid, hidden Request Template data to allow users to remove Request Templates as needed.  |
| 6688                           | Scheduling      | Fixed so that when airspace subdivision altitude values exist for an activity that is copied on a request, the altitude values are copied from the original activity to the copied activity.<br><br>(Airspace subdivision altitude values are <u>not</u> copied if the airspace subdivision of the copied activity is different than the airspace subdivision of the original activity.) |
| <b>Release 3.0.6</b>           |                 |  |
| <b>Release Date: 7/30/2010</b> |                 |  |
| 6348                           | Scheduling      | Fixed so that when filtering by event on the Two Week Calendar, cells appear as they do when filtering by all facilities instead of just showing activities having that event. Also, only those facilities having standard event relationship with the event are shown.  |
| 6380                           | Text Fire Desk  | Fixed so that a certification cannot be assigned to non-unit user accounts.  |
| 6381                           | Text Fire Desk  | Fixed so that DODICs do not appear in the Fire Desk Long Display DODIC column for non-firing events.   |
| 6400                           | Administration  | Fixed so that modifying or removing chain-of-command parent or modifying unit level warns the user about any child-level PEN-CUST activities but does not prevent the modification/removal of the parent.  |

| Defect ID                      | Functional Area              | Description  |
|--------------------------------|------------------------------|--|
| 6401                           | Administration               | Fixed so that activities converted from 2.03 to 3.0 that have COND-RES with no substatus are correctly converted to COND-RES with a Safety substatus.  |
| 6402                           | Common                       | Optimized code to reduce potential for memory exceptions when a high load of users are working in the application, specifically the Person Certification Setup and Request Form.                     |
| <b>Release 3.0.5</b>           |                              |  |
| <b>Release Date: 6/11/2010</b> |                              |  |
| 6239                           | Administration               | Fixed so that Person Certifications do not auto-populate fields from a "hidden" user created during conversion.  |
| 6239                           | Administration               | Fixed via a database script so that during conversion, the standard indicator is deselected for standard events, facility-to-weapons, and facility-to-ammunitions combinations that are not defined. |
| <b>Release 3.0.4</b>           |                              |  |
| <b>Release Date: 6/11/2010</b> |                              |  |
| 6190                           | Text Fire Desk               | Fixed to address scenario where requests created by templates were immediately placed under Fire Desk control before the actual activity start date.   |
| <b>Release 3.0.3</b>           |                              |  |
| <b>Release Date: 4/30/2010</b> |                              |  |
| 5904                           | Text Fire Desk               | Fixed so that when entering a Journal 1594 log entry, it is not recorded in the log as a 1592 log entry.   |
| 5974                           | Scheduling                   | Fixed so that facility information displays on the Two Week Calendar when the Facility ID contains leading or trailing spaces.   |
| 5978                           | Text Fire Desk               | Fixed so that an application error does not occur if user manually refreshes the page before the log information is displayed.   |
| 5986                           | Text Fire Desk               | Fixed so that the Fire Desk correctly shows records in RES status that have been checked-in when filtering on status of checked-in.  |
| 5998                           | Common                       | Added the new RFMSS image on RFMSS Login page  |
| 6020                           | Administration/<br>Fire Desk | Fixed so that OIC/RSO ID is displayed when selecting OIC/RSO values on the status change screen.   |
| 6023                           | Common                       | Added Help Desk Contact Information.   |
| 6063                           | Scheduling                   | Fixed so that an unexpected error does not occur when left-clicking on a facility in the Two Week Calendar.  |
| <b>Release 3.0.2</b>           |                              |  |
| <b>Release Date: 4/15/2010</b> |                              |  |
| 6015                           | Scheduling                   | Fixed so that event name exports to Microsoft Excel for the Range Bulletin. This resolves ticket INC1078183.   |
| <b>Release 3.0.1 Patch</b>     |                              |  |
| <b>Release Date: 3/15/2010</b> |                              |  |
| 5772                           | Reports/Scheduling           | Fixed so that when exporting to Microsoft Excel from a grid format, columns A, B, C are not merged, and columns I and J are not merged.  |

| Defect ID    | Functional Area | Description  |
|--------------|-----------------|--|
| 5800         | Text Fire Desk  | <p>Changed so that the Rounds Dud value autopopulates to zero on the Utilization page when:</p> <ol style="list-style-type: none"> <li>1. Activity is changed from RES to OCC status on Fire Desk.</li> <li>2. New weapon/ammunition entries are added on the Utilization page.</li> </ol> <p>NOTE: The Rounds Dud value will not be autopopulated to zero on any activities that have already gone from RES to OCC at the time of patch deployment.</p> |
| 5849<br>5911 | Fire Desk       | Fixed so that the first/last round entered does not have to be within the utilization start/end times. Also, for data conversion, fixed so that all last round times will be the same as first round times if last round times were earlier.   |
| 5890         | Administration  | Changed so that the Local Type field on the Unit page is always available regardless of selected service component.  |
| 5900         | Text Fire Desk  | Fixed so that the Fire Desk logs open in a second window when user selects the <b>Fire Desk Actions; View Logs</b> menu item.  |
| 5903         | Scheduling      | <p>Modified the Range Bulletin formatting for the report format only:</p> <ul style="list-style-type: none"> <li>• Removed the Fire Desk column.</li> <li>• Removed the date from Start Time and End Time columns.</li> <li>• Removed blank line after each record.</li> <li>• Increased font size for the date header divider for multiple-date report.</li> <li>• Increased font size for report data.</li> </ul>                                      |
| 5906         | Data Conversion | Fixed so that numeric Terrain Type field values are migrated from the 2.03 database into the Real Property Id field in the 3.0 database.   |
| 5907         | Administration  | Fixed so that Unit Type Code is displayed with the unit description in the Unit Type field on the Units page. Also, added read-only Unit Types setup page under <b>Administration: Unit: Unit Type</b> menu item   |
| 5914         | Text Fire Desk  | Fixed to allow a zero value in the Number of Personnel Trained field on the Utilization page.  |
| 5915         | Text Fire Desk  | Fixed so that an FDO cannot enter flight times on a different day than the training date. Also, added links to enter current time on the Flight tab.   |
| 5926         | Reports         | Fixed so that Airspace Release report does not show 0 hours records for activities ending at 23:59.  |
| 5930         | Administration  | Changed so that units cannot add, modify, or delete certification information.   |
| 5956         | Administration  | Fixed so that FCCs and descriptions from Appendix B of the DA PAM 415-28 are used in the application.  |
| 5973         | Text Fire Desk  | Added back-end performance enhancement to improve refresh rate on the Text Fire Desk.  |

## 4 Possible Problems/Known Errors and Workarounds

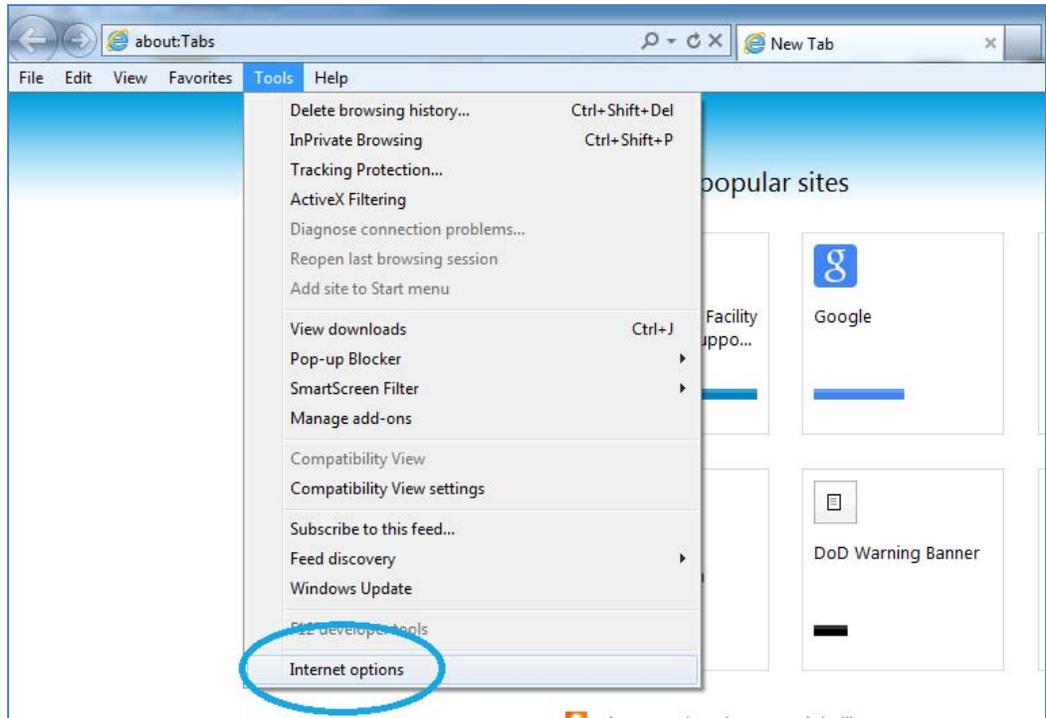
The following are possible problems and known errors in the RFMSS application. If a workaround is available, it is listed immediately following the issue.

| Functional Area | Description  | Solution/Workaround   |
|-----------------|--|---|
| Administration  | When using the Person Certification Upload tool, remarks specified on a spreadsheet are truncated after 255 characters due to technical limitations.   | After the certified person has been added to the system with only 255 remarks characters, locate the record in People Certifications setup and enter the remaining characters of the remarks. |
| Common          | RFMSS does NOT support using the browser <b>Back</b> button.   | Methods of navigation are provided within the application—users should use the bread crumb or the <b>Cancel</b> button.   |
| Reports         | DIRT Report is slow when ALL is specified for Facility.  | After creating report, export to PDF to scroll through pages for faster results.  |
| Reports         | Modernized RFMSS does not require each facility in RFMSS 2.03 to be assigned a Facility Category Code (FCC). If there is no assigned FCC for a facility, the facility data will not be included in reports that are grouped by FCC.  | Solution: Each installation should assign a valid FCC to each facility at setup.<br><br>Workaround: Use ad hoc reporting to include parameter that FCC is null.                               |
| Text Fire Desk  | If multiple (4+) FDOs are operating against the same Fire Desk at the same time (within 5 seconds of one another) and are performing status changes to different units more quickly than the Fire Desk screen can refresh, there is a small possibility that display errors and data entry errors may occur. | None.   |

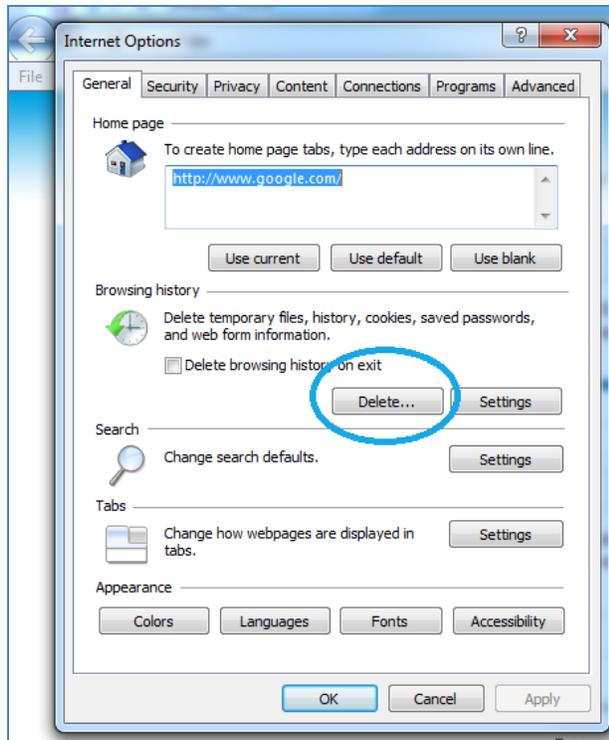
## 5 Clearing Browser Cache in Internet Explorer

Perform the following steps to clear the browser cache after being upgraded to 3.3.5.177. This should only be required one time and will not have to be performed for subsequent releases. However, if any errors occur on the EGF D after an upgrade, try following these steps to clear the browser cache.

1. Click to select the **Tools** menu in the browser, and then select **Internet Options** from the resulting drop-down menu.

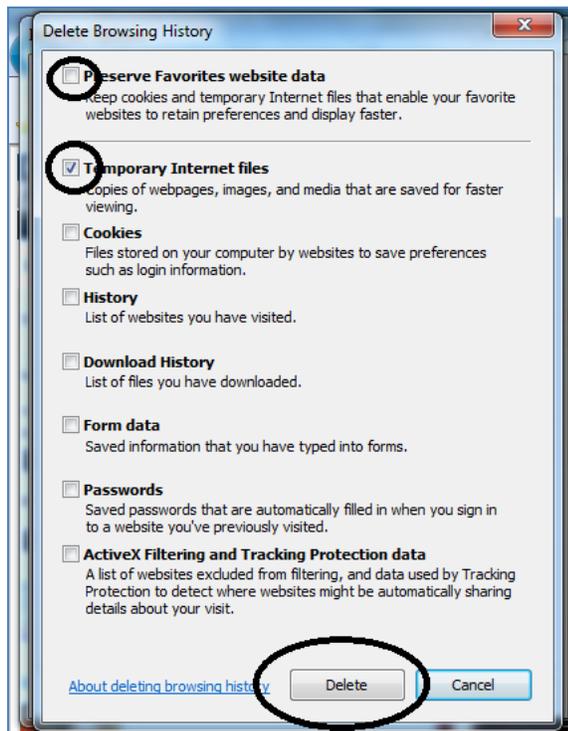


2. Click the **Delete...** button on the **General** tab.



3. In the Delete Browsing History window, do the following:

- Click to unselect the **Preserve Favorites website data** check box.
- Click to select the **Temporary Internet files** check box.
- Click the **Delete...** button.



4. Close all browser windows.