



Federal Aviation  
Administration



# **Release Notes for SEAS Web Frequency Coordination Request Application (WebFCR)**

**For the**

**FAA- Spectrum Engineering Automation System (SEAS)  
Support for**

**Spectrum Assignment & Engineering Team (AJW-1910)**

**Contract No. DTFAWA17A-00053**

**Version 4.2**

**June 27, 2024**

## RELEASE NOTES FOR WEBFCR 1.2.7

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## CHANGE HISTORY

Number	Date	Sections Affected	Change Description / Purpose
0.5	05/15/2015	All	Initial draft for WebFCR 1.0.0
1.0	05/26/2015	All	Final version for WebFCR 1.0.0
1.1	09/09/2015	All	Initial draft for WebFCR 1.1.0
1.2	09/28/2015	All	Final version for WebFCR 1.1.0 incorporating feedback from team
1.3	01/29/2016	All	Initial draft for WebFCR 1.1.1
1.4	02/22/2016	All	Update with reviewed comments
1.5	03/02/2016	All	Updated version for WebFCR 1.1.1 incorporating feedback from team.
1.6	06/21/2016	All	Initial draft for WebFCR 1.1.1.2
1.7	06/23/2016	All	Incorporate team feedback
1.8	06/26/2016	All	Final Version for WebFCR 1.1.1.2 incorporating feedback from team.
1.9	02/06/2017	All	Initial draft for WebFCR 1.1.2
2.0	03/14/2017	All	Incorporate team feed back
2.1	03/23/2017	All	Final Version for WebFCR 1.1.2 incorporating feedback from team.
2.2	11/14/2017	All	Initial draft for WebFCR 1.1.2
2.3	10/30/2019	All	Final version for WebFCR 1.1.4 release
2.4	08/06/2020	All	Initial version for WebFCR 1.1.5 release
2.5	02/22/2021	Section 3	Fix related to the change in TLS version FAA security policy
2.6	05/21/2021	Section 1.2, 3	Final version for WebFCR 1.1.6 release
2.7	07/30/2021	Section 1.2, 3, 12	Final version for WebFCR 1.1.7 release
2.8	08/27/2021	Section 1.2, 3, 13	Final version for WebFCR 1.1.8 release
2.9	09/30/2021	Section 1.2,3	Final version for WebFCR 1.1.8.3 HF release
3.0	10/04/2021	Section 1.2,3	Final version for WebFCR 1.1.8.4 HF release
3.1	09/22/2021	Section 1.2, 3, 15	Final version for WebFCR 1.1.9 release
3.2	11/04/2021	Section 1.2, 3, 16	Final version for WebFCR 1.2.0 release
3.3	12/03/2021	Section 1.2, 3, 18	Final version for WebFCR 1.2.1 release
3.4	01/26/2022	Sections 2, 3	Added WebFCR User Manual update
3.5	03/22/2022	Section 20	Hot-Fix release for DB script deployment
3.6	05/31/2022	Sections 2, 3, 20	Final version for WebFCR 1.2.2 release
3.7	07/21/2022	Sections 1.2,20	Final version for WebFCR 1.2.3 release
3.8	09/29/2022	Sections 1.2, 3	Final version for WebFCR 1.2.4 release

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<b>Number</b>	<b>Date</b>	<b>Sections Affected</b>	<b>Change Description / Purpose</b>
3.9	03/08/2023	Section 1.2, 21	Final version for WebFCR 1.2.4.1 release
4.0	08/18/2023	Sections 1.2, 3, 22	Final version for WebFCR 1.2.5 release
4.1	10/26/2023	Sections 1.2, 3	Final version for WebFCR 1.2.6 release
4.2	06/27/2024	Sections 1.2, 3, 24	Final version for WebFCR 1.2.7 release

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## 1. INTRODUCTION

This document contains the Release Notes for Web Frequency Coordination Request (**WebFCR**).

### 1.1 PURPOSE

The purpose of this document is to describe the contents of the release for WebFCR and guide users with the defects and enhancements in WebFCR releases.

### 1.2 BACKGROUND

WebFCR is designed primarily to be a central point of entry for Frequency Coordination Requests (FCRs) for other agencies. Based on the FCR, the system will route it to the corresponding POC for further action.

The system will provide a web-based point of entry for all frequency assignment coordination requests and dashboards to view the status and manage the submitted frequency requests. The requestor will be able to check the status of the request(s) and provide feedback and/or request for additional information.

The current production version of WebFCR is Version 1.2.6. WebFCR 1.2.7 provides the same functionality as WebFCR 1.2.6 with additional enhancements specifically implemented for the non-fed Operational and Experimental new flows in the application.

### 1.3 SCOPE

This document applies to all WebFCR users and Spectrum stakeholders.

### 1.4 NOTATIONAL CONVENTION AND DEFINITIONS

Throughout the document the following convention has been followed:

- The first instance of an Acronym will be spelled out and appear in bold.
- The second and further Acronym instances will be regular and abbreviated.
- The enhancement numbers will be in the format of SEA-xxxx

## 1.5 REFERENCES

This subsection provides a complete list of all references.

Exhibit 1-2: Reference List		
Title	Version	Status
SEAS_Product_Integration_Deployment_Document	SharePoint	Final
SEAS_WebFCR_Manual	SharePoint	Final

## 2. CLIENT INSTALLATION NOTES

Google Chrome 31.0 or above, Mozilla Firefox 31.0 or above, Microsoft Edge, Apple Safari 7.0 or above, and Opera 27.0 or above are supported browsers. Please use the following link to connect to WebFCR Application: <https://webfcr.faa.gov>

## 3. NEW/CHANGED FEATURES IN WEBFCR 1.2.7

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2077	WebFCR: Runway to be made mandatory for Operational SVC types (DME/LOC)
2	SEA-2317	WebFCR Fed (Both Military/Non-Military) New: Need To display new messages when the proponent tries to upload a card 3 file and the same serial already exists in the system.
3	SEA-3714	WebFCR: Verify all 3 PIMs of the 3 Service Areas getting emails for New WebFCR Operational Non-Fed submissions.

## 4. NEW/CHANGED FEATURES IN WEBFCR 1.2.6

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-3627	WebFCR/Non-Fed/New Experimental: Add Enhancements for 'Transmitter Information' and 'Receiver Information' sections on the Record Identification page for the 3 radar bands 1215-1390, 2700-2900, and 9000-9200 MHz and Option 1: Specific Frequency tab
2	SEA-3629	WebFCR/Non-Fed/New Experimental: Add Enhancements for 'Transmitter Information' and 'Receiver Information' sections on the Record Identification page for the 3 radar bands 1215-1390,2700-2900, and 9000-9200 MHz and Option 2: Frequency Band tab

3	SEA-3630	WebFCR/Non-Fed/New Experimental: Add Enhancements for 'Transmitter Information' and 'Receiver Information' sections for the 3 radar bands 1215-1390,2700-2900, and 9000-9200 MHz and Option 3: Multiple Frequencies in a Frequency Band tab
4	SEA-3636	WebFCR/Experimental: Add Enhancements for the 'Emission Information' section on the Record Identification page for the 3 Radar Bands 1215-1390,2700-2900, and 9000-9200 MHz - Option 1: Specific Frequency
5	SEA-3637	WebFCR/Experimental: Add Enhancements for the 'Emission Information' section on the Record Identification page for the 3 Radar Bands 1215-1390,2700-2900, and 9000-9200 MHz and Option 2: Frequency Band
6	SEA-3662	WebFCR/Experimental: Add Enhancements for the 'Emission Information' section on the Record Identification page for the 3 Radar Bands 1215-1390,2700-2900, and 9000-9200 MHz and Option 3: Multiple Frequencies in a Frequency Band.
7	SEA-3604	WebFCR: Provide 3 PIMs of the 3 Service Areas to View/Search/Process the WebFCR Operational Non-Fed submissions.
8	SEA-3610	WebFCR/Non-Fed/New Experimental: Add "?" next to all new fields on 'Record Identification' page for the 3 radar bands 1215-1390, 2700-2900, and 9000-9200 MHz
9	SEA-3611	WebFCR/Non-Fed/New Experimental: Display text when hovering over the mandatory fields with Blue * on the Record Identification page for the 3 radar bands 1215-1390,2700-2900, and 9000-9200 MHz for all the 3 options
10	SEA-3674	WebFCR/Non-Fed/New Experimental: Provide Validation for all the mandatory fields with Blue * on the Record Identification page for the 3 radar bands 1215-1390,2700-2900, and 9000-9200 MHz for all the 3 options
11	SEA-3584	WebFCR/Non-Fed/Experimental New Flow: Update Frequency Request Form for Radar bands 1215-1390 MHz, 2700-2900 MHz, and 9000-9200 MHz
12	SEA-3586	WebFCR/Non-Fed/Experimental New Flow: Add Enhancement for 'General Information' section for the radar bands - 1215-1390 MHz, 2700-2900 MHz, and 9000-9200 MHz on the Record Identification page
13	SEA-3590	WebFCR/Experimental: Add Enhancements for 'Additional Information' section under the Record Identification page
14	SEA-3603	WebFCR/AFM/Non-Fed/Experimental New: Submit and View Information about newly added fields on the Frequency Request page for All three options for Radar bands 1215-1390 MHz, 2700-2900



		MHz, and 9000-9200 MHz in WebAFM 'Comments' and 'SUP' sections.
15	SEA-3720	WebFCR/AFM/Non-Fed/Experimental New: Submit and View Information about newly added fields on the 'Record Identification' page for All three options for Radar bands 1215-1390 MHz, 2700-2900 MHz, and 9000-9200 MHz in WebAFM 'Comments' section
16	SEA-3733	WebFCR/Non-Fed Experimental: Update Labels on Frequency Request page for all 3 options for the special Radar Bands- 1215-1390, 2700-2900, and 9000-9200 MHz.

## 5. NEW/CHANGED FEATURES IN WEBFCR 1.2.5

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-3454	WebFCR Experimental Process Incorrectly Indicates that 122.025MHz does NOT Require Coordination with FAA - New request workflow
2	SEA-3557	AFM/WebFCR-Experimental: Provide Email Notifications to all Comm FMOs based on SA, State and Region
3	SEA-3558	WebAFM/ Experimental: Notifications for all COMM FMOs based on the SA, State, and Region
4	SEA-3638	WebFCR: Replace the word 'should' with the word 'must' in the text on the landing page for all user types

## 6. NEW/CHANGED FEATURES IN WEBFCR 1.2.4

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2815	WebFCR: Non-Fed Experimental Flow: New Application Request
2	SEA-2816	WebFCR: Non-Fed/ Experimental Flow: Update 'Functions' Section of Frequency Request Description page
3	SEA-2818	WebFCR: Non-Fed/Experimental Flow: Update 'Purpose of the Frequency Request' Section of Frequency Request Description page
4	SEA-2819	WebFCR: Non-Fed/ Experimental Flow: Update 'Contractual Reference' page
5	SEA-2821	WebFCR: Non-Fed Experimental Flow: Update Frequency Request Page – Part 1
6	SEA-2822	WebFCR: Non-Fed Experimental Flow: Update Frequency Request Page – Part 2
7	SEA-2823	WebFCR: Non-Fed Experimental Flow: View Summary page and Submit

8	SEA-2824	WebFCR: Non-Fed Experimental Flow: Update Record Identification page – Part 1
9	SEA-2825	WebFCR: Non-Fed Experimental Flow: Update Record Identification page – Part 2
10	SEA-2826	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in General Information section
11	SEA-2827	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in Transmitter Information section – Part 1
12	SEA-2828	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in Transmitter Information section – Part 2
13	SEA-2829	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in Emission Information section – Part 1
14	SEA-2830	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in Emission Information section – Part 2
15	SEA-2831	WebFCR: Non-Fed Experimental Flow: Update Record Identification page in Receiver Information section - Part 2
16	SEA-2832	WebFCR: Non-Fed Experimental Flow: Submit New Application on Record Identification page
17	SEA-2976	WebFCR: Non-Fed Experimental Flow: Update Record Identification page for Frequency 1030-1090 MHz Records
18	SEA-2979	WebFCR: Non-Fed Experimental Flow: Update Receiver Information section in Record Identification page - Part 1
19	SEA-3044	WebFCR: Non-Fed Experimental-new: Messages on Record identification are misaligned
20	SEA-3045	WebFCR: Non-Fed Experimental-New Flow: Record Identification page-Save & Close issue - Analysis Only
21	SEA-3049	WebFCR: Non-Fed Experimental-New: Airborne/Ground is not showing correctly when location=both
22	SEA-3050	WebFCR: Experimental-New: Record Identification Page: Duplicate Antenna Types in the dropdown
23	SEA-3056	WebFCR: Experimental-New: Record identification page: Long model number in Receiver gives an unknown error
24	SEA-3084	AFM/WebFCR: Verify values in AFM for Experimental Frequency Submission from WebFCR
25	SEA-3086	WebFCR: Non-Fed Experimental: Second note on the Rec identification page appears twice
26	SEA-3091	WebFCR/New Experimental Flow: Update General Information Section on Record Identification Page
27	SEA-3098	WebFCR: Non-Fed Experimental: Update text for “Multiple Frequencies in a Frequency Band” pop-up message
28	SEA-3210	WebFCR:New Experimental Flow: Need text changes on application pages

## 7. NEW/CHANGED FEATURES IN WEBFCR 1.2.2

WebFCR 1.2.2 release to address the OKTA Integration and Authentication for the WebFCR application:

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2327	Migration of current authentication into integrated Okta solution- For WebFCR- Part 1
2	SEA-2364	Track and Close Login Banner for all Servers and Database
3	SEA-2470	Migration of current authentication into integrated Okta solution- For WebFCR - Part 2
4	SEA-2537	WebFCR: Registration Page: Automatic Agency/Non-Federal selection from requester's Email
5	SEA-2539	WebFCR: New Registration: Modify the text in New Registration page after OKTA authentication
6	SEA-2556	WebFCR: OKTA Integration: Single Sign-On update
7	SEA-2573	WebFCR: Create 'How-To' document for WebFCR Registration via OKTA authentication
8	SEA-2834	WebFCR: Email Notification for new OKTA Authentication to Non-FAA, Non-Fed and Military Users
9	SEA-2866	Deliver Final mass email and instructions to FAA
10	SEA-2867	Verify and confirm instructions steps for both Military and Non-Fed users
11	SEA-2868	Verify final email delivery format
12	SEA-2869	Verify and confirm email delivery mechanism to FAA
13	SEA-2871	Access to 9-AWA-SpectrumCoordination@faa.gov inbox for OST
14	SEA-2872	Provide a list of Okta recipients

## 8. NEW/UPDATE IN WEBFCR 1.2.1.1(HF)

Updates added in the WebFCR User Manual for both Fed and Non-Fed users of the application.

## 9. NEW/CHANGED FEATURES IN WEBFCR 1.2.1

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2430	WebFCR: Non-Fed: Operational Dashboard Edit Submission - All Central Service Area email notifications go to FMOs by State
2	SEA-2445	Updated cell number on FCR login banner

## 10. NEW/CHANGED FEATURES IN WEBFCR 1.2.0

No.	Enhancement No.	Enhancement Description and JIRA References
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1	SEA-2370	Operational New: Validate Transmitter Type value in PIM Dashboard and AFM when Serv/system Type : Localizer and Tx Type: Other
2	SEA-2367	Update Privacy Act Statement for WebFCR Registration Page
3	SEA-2041	WebFCR: New Request-Non Fed-Operational (non-usa/usp): Validation message Update - Part 1

## 11. NEW/CHANGED FEATURES IN WEBFCR 1.1.9

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2132	WebFCR DataComm Service Type Addition Part 1
2	SEA-2133	DataComm Service Type Addition Part 2
3	SEA-2110	FCR Non FED Operational LOC Service selection should enable user to select antenna type, number of elements and capture effect - Part -1
4	SEA-2051	FCR non Fed Operational_ Ground Control and CLN DLVY-add Radius field drop down
5	SEA-2049	Updates on FCR non Fed Operational New CLN DLVY-EQT List
6	SEA-2043	Emissions information missing not enabled when 'other' option selected in operational flow
7	SEA-2041	WebFCR: New Request-NonFed-Operational(non-usa/usp): Validation message Update
8	SEA-2002	Addition of Radius field dropdown in WebFCR- Non Fed Operational – Service Type: COMM CLN DLVY
9	SEA-1995	FCR Operational NAV: Vehicle squitter service type
10	SEA-1994	WebFCR Non FED Operational LOC, RWY & Azimuth
11	SEA-1989	FCR NonFed Operational_COMM_ Change title of purpose of request field in the workflow.
12	SEA-1987	FCR-Operational COMM process improvements (XAZ & Receivers)
13	SEA-1627	Avoid showing the CTR in the name of a person in email response.

## 12. NEW/CHANGED FEATURES IN WEBFCR 1.1.8.4

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA - 2393	Reverted Google API change made in version 1.1.8.3

## 13. NEW/CHANGED FEATURES IN WEBFCR 1.1.8.3

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA - 2379	Lat/Long Validation and By-Pass Google API service in WebFCR It is required to bypass Google API service when validating Lat/Long and remove the validation message so the proponent can proceed with submission.

#### 14. NEW/CHANGED FEATURES IN WEBFCR 1.1.8

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2109	Email related changes for WebFCR system - Part 2 - Non-Fed
2	SEA-2105	FCR Dashboard Updates for Archived Records
3	SEA-2103	WebFCR_ Welcome to the webfcr wizard page redlines - part 2
4	SEA-2053	FCR-Operational_ the Colocation field info should not be displayed to the FCR user
5	SEA-1978	FCR Operational NAV Non-USA/non-usp Vehicle Squitter service type: Select Frequency
6	SEA-1976	WebFCR RAMP Tester - Update Service Type List
7	SEA-1958	FCR Non FED Operational LOC Service selection should enable user to select antenna type and capture effect - Part -2
8	SEA-1957	Operational New_NAV_add IM in Services list for operational requests
9	SEA-1947	FCR-Operational COMM process improvements( Reply and description to Message)
10	SEA-1793	Operational New -COMM, GCO service type selection should enable frequency entry by user
11	SEA-1792	Operational-COMM, WebFCR - Show a list of Radius values for Clearance Delivery and Local Control services. - Part 1
12	SEA-1791	Operational-COMM , SVT Service Type list GCO, CLN
13	SEA-1784	Operational Non Fed New - COMM - AWOS, XAZ and XRD values.
14	SEA-1682	URL link on log in/FCR home page shouldn't be underlined
15	SEA-1576	WebFCR_ Welcome to the webfcr wizard page redlines - part 1

#### 15. NEW/CHANGED FEATURES IN WEBFCR 1.1.7

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-2092	REM entry with multi-voice option update: Submission of multiple voice options in FCR should properly be displayed as a REM entry in AFM
2	SEA-2048	Update Service Type list in WebFCR for LOC and GlideSlope: Operational flow updated to show Runway Number and in the Summary page the associated LOC azimuth. The text "The Runway number is required to validate the components of the given instrument landing system (ILS)" has been added to the Services/Systems page wizard description.
3	SEA-2047	In WebFCR_Operational_NAV_VOR request, the field references in VOR summary page is updated to match AFM terms and implemented in WebFCR.

4	SEA-1979	In WebFCR Operational_NAV for VOR service type, Voice Option values added and user can select No, One or Two as applicable.
5	SEA-1977	In WebFCR Operational_NAV_DME request, Service Type selection is updated to allow inputs for Transmitter Type, Antenna Model, Antenna Gain and the question of pairing with Localizer.
6	SEA-1948	In WebFCR Non-Fed Operational_COMM_AWOS, GCO & ATIS, MAX flight level (FLT) default values updated.
7	SEA-1783	Operational-Inquiries messaging screen, the labels for the messages correctly displayed for user to understand the inquiry exchanges.
8	SEA-1770	In WebFCR_Operational_AWOS service type, the EQT list updated by removing UHF VHF.
9	SEA-1767	In WebFCR_Operational: Service Type link in Wizard updated to reflect all available service types for Non-Fed user; and for Submit Coordination link in Wizard Instructions Text updated.

## 16. NEW/CHANGED FEATURES IN WEBFCR 1.1.6

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-1766	Operational-update Service Type list
2	SEA-1768	Operational, Airport name field should allow entering numbers and up to 5 characters
3	SEA-1769	Operational, relocate save and continue buttons
4	SEA-1771	Operational-Comm, SVC and EQT dropdowns should become editable
5	SEA-1772	Operational-Comm-Nav, Change labels for Equipment Type and instruction for data selection to make the values expected clear for end users
6	SEA-1773	Operational- Comm, Display units for maximum flight level field to inform user of units for performing data entry
7	SEA-1775	Operational, calculation in Antenna elevation to be presented
8	SEA-1777	FCR_Operational- Additional information section
9	SEA-1778	Operational-COMM, Clearance Delivery Ground Control & GCO default Power values have to be properly set
10	SEA-1781	Operational coordination request for non-feds in dashboard and title of "Agency Serial No" column should be "Tracking number"
11	SEA-1782	On dashboard , for operational requests, Legend for FAA status column, RA status requires update
12	SEA-1787	WebFCR, AFM-COMM, AWOS and ATIS FATY update
13	SEA-1789	Operational, "purpose of the request" field can be removed while content shown should display in AFM for end user

14	SEA-1795	Operational-COMM and Nav, Antenna Elevation and Antenna Height labels on summary, workflow pages need to be updated to enable user to enter proper values
15	SEA-1796	Operational - Summary page Information text requires update.
16	SEA-1797	Operational- After Submit to PIM confirmation message need update
17	SEA-1798	Operational, existing Modify assignment accessing multiple assignment
18	SEA-1999	Operational-Comm, request Frequency when SVC is Other

### 17. NEW/CHANGED FEATURES IN WEBFCR 1.1.5.1

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-1878	Fix for WebFCR co-ordinate validation error due to the change in TLS version in FAA security policy

### 18. NEW/CHANGED FEATURES IN WEBFCR 1.1.5

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA-653	FCR submission Acknowledgement emails to be redirected to regional FMOs and ESA Manager/Administrator to be substituted in the user list for all the ESA submissions
2	SEA-1366	WebFCR: Non Fed renewals Operational (Non-USA/USP) Revised Request- Dashboard Renewal PIM
3	SEA-1350	WebFCR: Federal Record Modification Submission_Dashboard Edit
4	SEA-1332	WebFCR: Non Fed USA/USP Operational _Frequency Coordination Modify Request (Dashboard Edit)- To Proponent
5	SEA-1480	WebFCR: Proposed Non-Fed _PIM_Landing Page (After Login)
6	SEA-838	WebFCR: Non Fed Experimental_ Include Band information in the submitted request emails for band assignments.
7	SEA-1365	WebFCR: Resolve Proponent resubmits when PIM Rejected New Non Fed Operational (Non-USA/USP) Request from proponent dashboard
8	SEA-1364	WebFCR: Non Fed New Operational (Non-USA/USP) - PIM Approval (Renewal assignments)
9	SEA-1375	WebFCR: Non Fed Experimental _Frequency Coordination Modify Request (Dashboard Edit)- To Proponent
10	SEA-782	WebFCR: PIM Dashboard_ populate voice option text description
11	SEA-668	WebFCR: Operational_New flow: Non USA/USP_ populate voice option text description on FCR summary page instead of the character
12	SEA-1329	WebFCR: Non Fed-Operational Non-USA/USP New Frq. Request-PIM Approval FMO Received

13	SEA-1370	WebFCR: Proposed Non-Fed Landing Page Update (After Login)
14	SEA-1422	WebFCR: Federal New FCR- Agency Fetch Submission
15	SEA-1371	WebFCR: Proposed Fed Landing Page Update (After Login)
16	SEA-1362	WebFCR: Non Fed New Operational (Non-USA/USP) Request-Renewal Frq.Coordination Request Submitted to PIM
17	SEA-1369	WebFCR: Content Changes to WebFCR Login Page
18	SEA-1363	WebFCR: Non Fed New Operational (Non-USA/USP) renewal Request submitted- proponent
19	SEA-1353	WebFCR: Federal request - Rejection: Email Content
20	SEA-1336	AFM: Non Fed Operational(All)_FAA Concurrence of Record <TRK #> _Approvals submission
21	SEA-1333	WebFCR: Non Fed Experimental_FAA Concurrence of Record <TRK #>, [Project: <Project name>] Approvals submission
22	SEA-1376	WebFCR: Non Fed Experimental -Return Without Action of Record <TRK #>, [Project: <Project Name>] Rejection Email
23	SEA-1343	WebFCR: Non Fed Operational Non USA/USP-Return Without Action of Record <TRK #>, AFM -HB-rejected
24	SEA-1351	WebFCR: Federal Record Deletion (Records withdrawn)
25	SEA-1334	WebFCR: Non Fed USA/USP Operational -Return Without Action of Record <TRK #>, Rejection Email
26	SEA-1349	WebFCR: Federal New FCR Data Entry Submission Email
27	SEA-1346	WebFCR: Non Fed-Operational USA/USP New Frequency Coordination Request Submitted to FMO
28	SEA-1348	WebFCR: Federal New FCR Upload Submission_CARD3 upload.
29	SEA-1352	WebFCR: Federal request – Approval
30	SEA-1339	WebFCR: Non Fed Experimental_ Frequency Coordination Modification Request (Dashboard Edit) Submitted_FMO
31	SEA-1335	WebFCR: Non Fed New Operational (Non-USA/USP) Request-PIM Rejection
32	SEA-1358	WebFCR: Non Fed Operational USA/USP_ Frequency Coordination Modification Request (Dashboard Edit) Submitted_FMO
33	SEA-1342	WebFCR: Non Fed Operational (Non USA/USP) Frequency Coordination Modification Request Submitted (Dashboard Edit) Serial Number: <Serial #>
34	SEA-1345	WebFCR: Non Fed Operational_USA/USP_Frequency Coordination Request Submitted
35	SEA-1341	WebFCR: Non Fed_Operational (Non USA/USP) _Frequency Coordination Modification Request (Proponent Dashboard Edit) Submitted
36	SEA-1331	WebFCR: Non Fed Experimental New FRQ. Coord. Req. submitted-FMO Received



37	SEA-1328	WebFCR: Non Fed_ Operational (Non-USA/USP)-New Freq. Coord. Request Submitted to PIM
38	SEA-1327	WebFCR: Non Fed Operational (Non-USA/USP) _New FRQ Coord. Request Email Submitted.
39	SEA-1330	WebFCR: Non Fed Experimental New Freq. coord. Request submitted Email to Proponent
40	SEA-835	WebFCR: Add additional Facility for GBTS, Wide Area Multilateration (WAM) @ 1030 MHz including EQT and XAT tables
41	SEA-781	WebFCR/AFM: New flow_978 MHz frequency to be allowed for coordination
42	SEA-195	New Tab Design - Frequency band request
43	SEA-818	WebFCR: Analysis of other region POCs are getting copied.
44	SEA-808	Replace State data section in Modification to an Existing License form
45	SEA-758	WebFCR: Operational Modify flow: Non USA/USP_ populate VOR & NDB text description on FCR summary page instead of the Character values.
46	SEA-764	AFM: Operational flow: Voice option is not getting populated in AFM for NDB service types

## 19. NEW/CHANGED FEATURES IN WEBFCR 1.1.4

JIRA is being used from this release

No.	Enhancement No.	Enhancement Description and JIRA References
1	SEA# 627	Search and filtering capability added to the dashboard in the WebFCR application enabling filtering to better access the dashboard items.
2	SEA# 143	Update the WebFCR notification process, rules, presentation and add new notifications.
3	SEA# 667	Changes to the WebFCR Operational Wizard and Summary Page.
4	SEA# 162	Add capability for WebFCR Users be able to enter more than 30 REM entries for Card3.
5	SEA# 642	Implement new frequency options request page, with validations and messages
6	SEA# 623	Card3 *RAD Parameter Entry Detail Reporting of Validation Errors
7	SEA# 622	Support added for submitting USA/USP assignments.
8	SEA# 654	AFM Application Changes and enhancements to support key updates.
9	SEA# 574	FAA Order 6050.32B Change 3 NextGen DME/DME VOR MON Service Volume enhancements for Navigation
10	SEA# 699	DME Band WebFCR Webpage note alerting users to coordinate with FCC/NMSC directly for Link 16 (978-1020MHz frequencies) for request be related to Link 16

11	SEA# 162	Add note M018 to SUPP when REM entries have exceeded 30, generate a “warning” message in both AFM and FCR.
12	SEA# 682	Release WebFCR Help File and General Support updates.

## 20. NEW/CHANGED FEATURES IN WEBFCR 1.1.3

No.	Enhancement No.	Enhancement Description
1	5316	In the Wizard - New Application process mark the Equipment type and Antenna type as required fields
2	5320	Implement New Application process functionality for Experimental Wizard
3	5321	Implement Modification an Existing License functionality for Experimental Wizard
4	5349	In the operational wizard there should be a Batch processing for the search functionality in the Modification of an Existing License Page
5	5350	Move the submitted to PIM requests from the upload status page to Dashboard
6	5351	In the Operation Wizard, link the edit form, which opens up when the user clicks on the pencil icon from data entry page to modification of an existing license form
7	5352	In the Experimental Wizard, link the edit form, which opens up when the user clicks on the pencil icon from data entry page to modification of an existing license form
8	5353	In the Operational Wizard, there should be an option to allow the user to go back to the search criteria from the modification form

## 21. NEW/CHANGED FEATURES IN WEBFCR 1.1.2

No.	Enhancement No.	Enhancement Description
1	5038	Generate a PDF and attach it to the assignment before WebFCR submit when a working copy exists in pending
2	5039	Use the agency serial number for any WebFCR coordination when save it to pending
3	5055	Implement PIM process flow for non-fed coordination request.
4	5086	Implement a wizard functionality for submitting a new frequency coordination request through WebFCR by non federal users
5	5087	Implement a wizard functionality for submitting a Modification request in WebFCR for non federal users.
6	5132	Add a field in PIM form to display the proponent information
7	5157	Add Serial number to be part of the Renewal search criteria and ability to select desired facility for renewal.

8	5183	Implement the Antenna names for the Antenna type dropdown values per the NTIA manual instead of Antenna Abbreviations
9	5215	In the Wizard modification process, allow the service type modifications within same frequency band but restrict the user from service type modifications between different bands
10	5225	When an antenna type is an array, provide an option to enter gain
11	5230	WebFCR – Fields to be displayed on the Search results grid – SER,State,City,FRQ,FATY
12	5235	Provide an option for FCC to register and view non fed submissions in WebFCR
13	5242	Replace SER field with latitude and longitude for Modification to an Existing License Search criteria.
14	5247	On renewal summary page, add a field to state the reason for the change request, and display this information in the AFM comments field.
15	5285	Change OPT values for service type VOR,NDB,LOC
16	5301	Add the text and update it to “Enter Airport name listed in the FAA Airport/Facility directory and/or 3 letters airport identifier if known.”
17	5324	Update the WebFCR Wizard Home page with the suggested text and new hyperlink for PIM under Service Type

## 22. NEW/CHANGED FEATURES IN WEBFCR 1.1.1.2

No.	Enhancement No.	Enhancement Description
1	4591	Implement \$\$CHG with TYP = “M” via upload of a card 3 file or data entry.
2	4746	Increase the number of records shown in the dashboard.
3	4897	Ability to delete a submitted assignment from WebFCR dashboard.
4	4898	Ability to edit a submitted assignment from WebFCR dashboard.
5	4942	If an assignment record is deleted from WebFCR, the status shall be updated as ‘RD’ in the history.
6	4889	Update the dashboard to not show the frequency column for Non-Federal assignments.

## 23. NEW/CHANGED FEATURES IN WEBFCR 1.1.1

No.	Enhancement No.	Enhancement Description
1	4352	Add static text on the Enter Request Data page -"The data fields are in conformance with Chapter 9 of NTIA manual" and to provide a hyperlink to Chapter 9.
2	4467	Navy and US Marine Corps should be allowed to submit assignments for each other’s agencies.

3	4630	On the WebFCR attachment window, add a confirmation message, 'This is an un-classified system. Files containing classified data should not be uploaded'.
4	4673	Export to excel functionality in WebFCR dashboard
5	4767	On WebFCR Dashboard change the flashing envelope icon for inquiry
6	4570	Provide an option to register Non-Federal organizations separately under Agency/Organization.
7	4574	Allow WebFCR users to submit assignments for their respective agencies only.
8	4588	WebFCR Frequency Request confirmation email content to have the following changes: <ol style="list-style-type: none"> <li>1. Agency Serial Num.</li> <li>2. FAA coordination number.</li> <li>3. Units of frequency</li> <li>4. To add a note in the content that the email is just a confirmation not Approval of request.</li> </ol>
9	4710	Hide the Agency Serial number column in the upload status page for Non-Federal users.
10	4713	Validations to the Card-3 file processing in WebFCR.
11	4751	For Non-Federal - If serial exists after \$\$ADD or \$\$MOD, proceed and add the SER to CMT field.
12	4762	On the Landing page – replace single '*' with two '*' for the frequency, change corresponding text to a smaller size font and to be italicized.
13	4763	CARD3 format hyperlink on the Home page and Upload page should open the corresponding items as below:  <ol style="list-style-type: none"> <li>1. For Federal Agencies --CARD3 format hyperlink on the Home page and Upload page should open the chapter 9 of NTIA manual.</li> <li>2. For Non-Federal Agencies --CARD3 format hyperlink on the Home page and Upload page should open the document with the instructions on how to build a Card3 file.</li> </ol>
14	4766	Implement scroll bar for Dashboard to enable access to more records and reduce the font.
15	4782	Text modifications to the Home page content (Federal and Non-Federal).
16	4783	Frequency field to be made mandatory in Card3 file.
17	4794	Remove Service Area managers from the CC list of the daily WebFCR emails sent for those assignments that are to be processed by HQ.

18	4718	Add frequency field to dashboard next to 'FAA Coordination number' – Both Federal and Non-Federal. Frequency field include the unit of KHz, MHz etc.)
19	4721	Rename 'Check Coordination status' to 'Dashboard' for both Fed and Non-Federal agencies
20	4723	Once the user login, it should go to home page instead of dashboard
21	4725	On Registration page, Add two check boxes to select Federal or Non-Federal option. Then provide the dropdown to select the agency when Federal is selected.
22	4726	On Upload page, add a text 'Please upload the file in GMF card3 format' and provide a link to a document to see the card3 format file.
23	4761	On the Register page, rename the field 'Agency' to 'Agency /Organization' and make the field 'Business Title' an optional field which is currently a mandatory field.
24	4724	Home page content will be different for Federal and Non-Federal.
25	4755	Frequency data in dashboard for Non-Federal – should show only submitted frequency until approved. Once approved, the frequency assigned by FAA is displayed in the WebFCR dashboard.
26	4792	Add a link to WebFCR homepage to display a list of technical fields.
27	4715	Remove POC validation for Non-Federal submission
28	4722	Change the landing page content.
29	4727	Add a disclaimer for CBT update for Non-Federal changes.
30	4748	The approved card3 file for Non-Federal should have the 'NG T' number, not 'TRK' number.
31	4800	In the Card3 upload process, \$\$CHG delimiter shall be allowed.
32	4801	Update Card3 instructions document to remove validations pertaining to \$\$CHG.
33	4802	The rules for activating Non-Federal users shall be similar to the Federal user.
34	4719	Provide instructions for the valid XAD format on the Data Entry form.
35	4712	Dashboard to display both Navy and Marine Corps assignments for all Navy and Marine Corps users

## 24. DEFECTS FIXED IN WEBFCR 1.2.7

No.	Defect No.	Defects Description
1	SEA-4001	WebFCR Non-Fed Experimental Radar Incorrect format, including decimal, special characters, and null fields, causes WebFCR to crash when a record is submitted.
2	SEA-4002	WebFCR Non-Fed Experimental/New: The Proponent's use of the 'Save & Close' Button causes WebFCR to crash when a record is submitted.

No.	Defect No.	Defects Description
3	SEA-3784	WebFCR Experimental Submissions Cause Error and Crash when ERP Transmitter Power is Entered.

## 25. DEFECTS FIXED IN WEBFCR 1.2.5

No.	Defect No.	Defects Description
1	SEA-3434	WebFCR: As a Fed user not able to do submissions using the Data entry form.
2	SEA-2862	WebFCR: Invalid Transmitter Antenna Dimension(XAT) during card3 upload is causing issues on AFM side. If the XAT(Transmitter Antenna Dimensions) segment in card3 contains invalid antenna names or exceeds max allowed length, FCR submission is not handling the invalid segment correctly and causing issues on AFM side.
3	SEA-2896	WebFCR: USA/USP- New flow: FPSV is not sent correctly to AFM when updated during submission. AFM needs to show the user submitted RRD(FPSV) via WebFCR and the corresponding *RAD segment(as applicable) should appear correctly in the REM grid
4	SEA-3094	WebFCR: Card3 upload- Dashboard edit submission on RS record does not work
5	SEA-3239	WebFCR: MC CARD3 getting Format Error. It was reported by the military user getting Card3 format error and can not proceed to upload files in WebFCR. After analysis, it was found that the user unknowingly saved an empty line below the last SUP line. Needed a code fix to resolve this issue.
6	SEA-3290	WebFCR Card3 Upload Indicates Radius (RAD) Format Error when actually the POC format is Incorrect
7	SEA-3544	WebFCR: If PWR format validation is ignored during dashboard edit then data entry page yields Error
8	SEA-603	Edit option on the Data entry page does not enable grids for editing upon first click once the necessary validation messages presented to the user. Basically, the grids were not enabled until the second click on the Edit option for grids when validations are present on the data entry page.
9	SEA-1477	Submitting Page with more than 30 REM lines to AFM despite validation message in FED request.
10	SEA-1932	WebFCR: Invalid Receiver Antenna Dimension(RAD) during card3 upload is causing issues on AFM side
11	SEA-2031	WebFCR: User input values like Antenna height is displayed incorrectly in the Receiver section when either the collocation is left blank or collocation is yes
12	SEA-2119	WebFCR/AFM: Not able to see FAU on Database browse after the records is archived via HB/MR. When there was an FAU entry added

No.	Defect No.	Defects Description
		during HB/MR action, and when it is archived, the corresponding FAU value should appear on both Application modify and Database browse.
13	SEA-2318	WebFCR: NonFed Operational-New: Azimuth issues/Observations for Service Type = Localizer (LOC). The Azimuth value can only be any value from 0 to 360 ( max. 3 digits) for the Localizer service type. No alpha, alphanumeric, decimal, or special characters are allowed.
14	SEA-2572	WebFCR: Non-Fed Modify- Localizer(LOC) record does not show the elements , airport correctly.
15	SEA-2853	When a proponent updates a request via dashboard edit, AFM user does not get a popup that the record has been modified in FCR
16	SEA-2854	Saving Vehicle squitter record to 'HA' throws error for both New and Modify via call sign flows.
17	SEA-2895	WebFCR Non-Fed : Operational-New: ((SVC=other;other;other))Power,BW are not showing correctly on the Summary page during Save&Close
18	SEA-2914	WebFCR/AFM: Operational-New: SVC=other; Band color is missing/incorrect. It was noticed that the band color is missing/showing incorrectly on AFM when an operational request from Web FCR with SVC= other. This issue was specific to the 'other' criteria.
19	SEA-2982	WebFCR:NonFed Operational: New/Dashboard: USA/USP: No validation when only FLL or FLT is entered and leave the other as blank
20	SEA-3085	WebFCR_Timeout issue: Displaying the error page instead of login page after the timeout
21	SEA-3113	WebFCR: NonFed-Modify: Unable to change the longitude for DME. It was observed while changing the lat/lon of a DME record using call-sign, the moment we change the latitude and navigate to longitude, it crashes(page/tab) gets closed.
22	SEA-3457	WebFCR: Run time error during Save&Close in both non-usa and usa flows
24	SEA-3511	WebFCR: USAUSP-New flow: Unknown error when the Back button was clicked on Additional Info page for SVC= Ramp Tester
25	SEA-3532	WebFCR: NonFed Operational: New flow: MAX FLT for COMM records shows decimals in FLT in AFM
26	SEA-3550	WebFCR:NonFed Operational: Modify/Dashboard: USA/USP: No validation when only FLL or FLT is entered and leave the other as blank

## 26. DEFECTS FIXED IN WEBFCR 1.2.4.1

No.	Defect No.	Defects Description
1	SEA-3444	WebFCR: Add IP Address In Error Log
2	SEA-3545	WebFCR: Verify user Session(“user_email”) in the status upload page

## 27. DEFECTS FIXED IN WEBFCR 1.2.3

No.	Defect No.	Defects Description
1	SEA-2861	WebFCR: Fed Card3- \$\$ADD - Issue when we attempt to upload the same serial second time
2	SEA-2860	WebFCR: NonFed Operational(USA/USP)_New : Runtime error during submission
3	SEA-2856	WebFCR: Operational USA/USP: Duplicate/double entries in Antenna Type dropdown
4	SEA-2852	Error for View record from PIM dashboard for Non-Fed Operational LOC submission
5	SEA-2851	WebFCR:NonFed Operational-New: Unknown error when a decimal value is used for MaxFLT
6	SEA-2850	WebFCR:NonFed Operational-New: SVC type GCO does not retain-send user defined frequency to PIM and AFM
7	SEA-2521	WebFCR: Remove more than 30 days old records in upload file and not submitted
8	SEA-2515	WebFCR/AFM: NonFed operational-Vehicle Squitter:(NEW/MODIFY) followed by dashboard edit: SUP entered on dashboard edit does not appear on AFM
9	SEA-2503	WebFCR: Non-Fed Operational: Vehicle Squitter M978 error in Band Number
10	SEA-2495	WebFCR: Non-Fed-New - DME/LOM: Unknown error with the back button between Serv/Systems and Additional info
11	SEA-2493	WebFCR: Unable to submit a GS facility for Operational Non Fed requests
12	SEA-2490	WebFCR: Non-Fed Operational: Able to submit multiple Modify requests for a single GMF NG record
13	SEA-2412	WebFCR: Fed upload: NM appears twice if the indicator is not provided in RAD
14	SEA-2403	WebFCR: Fed-Card3-\$\$CHG issue with POC and SUP
15	SEA-2402	WebFCR: USA/USP - Dashboard Edit: FLL/FLT not showing correctly while performing a dashboard edit operation
16	SEA-2398	WebFCR: Fed-Data Entry-New request: FLL and FLT values are not showing correctly
17	SEA-2376	WebFCR: Operational request submission to FAA as PIM : Double click results an unknown error
18	SEA-2375	WebFCR: USA/USP submission does not work in Test/UAT
19	SEA-2345	WebFCR: Operational New: GCO: Negative Max FLT is being accepted and sent to AFM
20	SEA-2344	WebFCR: NonFed-Operational-New: Datacomm SVC type:Losing Frequency during Submission when a correction is made



No.	Defect No.	Defects Description
21	SEA-2340	WebFCR: NonFed -Modify Record selection lost during page navigation
22	SEA-2315	WebFCR: NonFed-Operational-New: Bandwidth, Power, Emission data is not retained properly when svc=other
23	SEA-2239	SEA-2239: WebFCR:NonFed-Operational-New: Validation issues related to Frequency and other mandatory fields
24	SEA-2113	WebFCR:NonFED-Operational-New: Request is getting submitted without Lat/Lon
25	SEA-2108	WebFCR: Validation message issue on Service/System page for VOR with voice=yes
26	SEA-2104	WebFCR: NonFed Operational-NEW-Save & Close does not retain the values entered with ATIS
27	SEA-2099	WebFCR: Operational flow issue with continue and back button and voice option selection
28	SEA-2067	WebFCR: Operational-New: Alignment issue on the summary page for AWOS/ATIS
29	SEA-1831	WebFCR: FCC User landing page and home page issue
30	SEA-1818	WebFCR: Modify Flow: Emission information are not showing up correctly
31	SEA-1761	WebFCR: USA/USP: Antenna Type and FPSV are disappearing on dashboard after submission
32	SEA-1580	WebFCR: Non-Fed Operational (Non-USA/USP): MODIFY flow-Unknown error for XSC =SPCE records
33	SEA-1557	WebFCR: USA/USP - MODIFY Flow- FLL/FLT are showing wrong in AFM and SUP is missing too
34	SEA-1456	WebFCR: Non-military records are not getting retrieved in Fetch Serial process
35	SEA-1409	PRR line has incorrect decimal values, then the record doesn't open and crashes
36	SEA-1340	WebFCR: Non-Fed operational- PIM attachments are throwing Runtime error
37	SEA- 836	WebFCR: Operational (Non-USA/USP): Unable to move forward with Johnston(JON) lat/long
38	SEA- 828	WebFCR: Fed-Data entry page: Project/Exercise is not getting populated on the Dashboard
39	SEA- 827	WebFCR: Fed_Card3_upload_issue with multi request submission
40	SEA- 819	WebFCR: Non-Fed(USA/USP): FLL/FLT issue- FLT cannot be smaller than FLL
41	SEA- 778	WebFCR: Non-USA/USP and USA/USP: SUP is sending more than 1080 characters to AFM
42	SEA- 776	WebFCR:NonFed-Operational -Non USAUSP -Azimuth appears on PIM dashboard for Service types other than Localizer

No.	Defect No.	Defects Description
43	SEA- 683	Dashboard Edit for RS record prompts the message meant for Approved/Returned records

## 28. DEFECT FIXED IN WEBFCR 1.2.1 HF

No.	Defect No.	Defects Description
1	SEA – 2571	WebFCR- NonFed modify – LOC record is not getting opened by PIM

## 29. DEFECTS FIXED IN WEBFCR 1.2.1

No.	Defect No.	Defects Description
1	SEA – 2458	WebFCR/AFM: Non-Fed: Maintain or modify all NG T or NG record type as 'N' for all Renewal requests
2	SEA-2471	Resolved: WebFCR Non Fed Operational New submission followed by Dashboard edit: Issue noticed in the FMO email
3	SEA-2426	DataComm in combination with other option are not getting populating on AFM
4	SEA-2420	Fed User: Invalid POC doesn't prompt user with the correct format
5	SEA-2423	WebFCR Banner page bypass issue
6	SEA-2444	WebFCR UAT banner issue: Middle part of the banner seems to show up in different size font
7	SEA-2378	Validation of Frequency Value for 'Other ' in Service Type :DataComm and Tx Type: Other - validation Message update

## 30. DEFECTS FIXED IN WEBFCR 1.2.0

No.	Defect No.	Defects Description
1	SEA-2415	Color code missing in AFM for Band Number in DataComm submission
2	SEA-2339	WebFCR: NonFed Operational-New- irrespective to svc submission: FLT should not appear in decimal on AFM also FCR Summary, PIM dashboard should show same FLT
3	SEA-2310	WebFCR: NonFed Operational-NEW : Datacomm SVC: Max FLT is being rounded on PIM and appears in decimal on AFM
4	SEA-2306	WebFCR: NonFed Operational-NEW flow: DME SVC type: Mandatory indicator is missing for Runway
5	SEA-2305	WebFCR: New Request-NonFed-Operational(non-usa/usp): Validation message Update - Part 2: Location and grouping of multiple validations Service/Systems page
6	SEA-2228	WebFCR: GCO selection in SVC type is showing collinear array in the antenna type by default
7	SEA-2225	WebFCR: Antenna Type list appears empty with SVC= Localizer and TX type = 'other'

No.	Defect No.	Defects Description
8	SEA-2135	WebFCR: Modify flow: USA/USP- Multi record selection gives unknown error
9	SEA-2134	WebFCR:NonFed Operational-New- GCO submission: FLT appears in decimal on AFM and PIM dashboard shows a different FLT than what was entered by Proponent
10	SEA-2121	WebFCR: Fed:Card3 upload: Misplaced Asterisk parsing issue and XRC validations are not caught by FCR
11	SEA-2118	Conversion of RAD value from updated NM to respective KM does not work with certain RAD format in Card3
12	SEA-2116	WebFCR-Operational-New submission with DataComm - Issue with Continue and Save&Close
13	SEA-2093	AFM - RAE is changing in AFM when SUP is updated on dashboard edit in WebFCR and request submitted (FED(Military & Non-military))
14	SEA-1873	WebFCR: Close button on the FCR request submission confirmation page is not responding
15	SEA-1628	Deny Activation link in WebFCR generated message to AR POC doesn't seem to work for WebFCR
16	SEA-1590	EQR is not showing up in certain records on AFM
17	SEA-1558	WebFCR: Operational- USA/USP- Dashboard edit - FLL/FLT and SUP issue
18	SEA-1556	WebFCR: USA/USP - NEW Flow- FLL/FLT are not showing correctly in AFM
19	SEA-1552	PROD Issue - WEBFCR operational - non USA/USP - when a PIM attached a file, the record vanished from the dashboard before approval.
20	SEA-1495	Power value in a card 3 file does not always get updated in AFM
21	SEA-518	WebFCR: Operational Non-USA/USP: Issue with Save & Close where the values entered on Service/ systems section are lost

### 31. DEFECTS FIXED IN WEBFCR 1.1.9

No.	Defect No.	Defects Description
1	SEA-2142	Validation of Max FLT field for Service Type: Ground Control Outlet (GCO)
2	SEA-2241	WebFCR Operational NEW flow: Service Type: LOM, mandatory Runway Field indicator missing
3	SEA-2111	Misalignment on FCR Inquiry window
4	SEA-2102	New Operational - Runway field has to be Alphanumeric and cannot exceed numeric range value of 36
5	SEA-2085	WebFCR: Operational-New flow: 50 States and DC record is going to wrong PIM and with missing Terrain elevation
6	SEA-2056	WebFCR: Operational-New flow: Service/Systems page- Frequency units are not retained as entered when SVC=other

No.	Defect No.	Defects Description
7	SEA-1592	WebFCR: Service/Systems Page Issues
8	SEA-308	WebFCR-NonFed-Modify Flow-Additonal information data is not getting stored in SUP
9	SEA-225	Replaced Unknown Error with Lat/Long entry – changing W to E for Guam coordinates, with proper validation message
10	SEA-2415	Color code missing in AFM for Band Number in datacomm submission

### 32. DEFECTS FIXED IN WEBFCR 1.1.8

No.	Defect No.	Defects Description
1	SEA-2122	WebFCR: Non-Fed Operational NEW flow - GCO Submission - Frequency is changing when we fix a value on the Service/Systems page.
2	SEA-2115	WebFCR: NonFed-Operational NEW flow-Losing transmitter type on PIM dashboard for GCO with other tx and other antenna type
3	SEA-2097	WebFCR: NonFed-Operational NEW flow-Losing transmitter type on PIM dashboard for GBTS with other tx and other antenna type
4	SEA-2086	WebFCR: Operational-New flow: Remove OTHER option when SVC=VOR used
5	SEA-2082	WebFCR: For DME -PIM dashboard shows voice option even if there's no voice submitted by the proponent
6	SEA-2022	Radius conversion when submission and Approval of AF records
7	SEA-1762	Bullets numbers overlapping with the frame box.

### 33. DEFECTS FIXED IN WEBFCR 1.1.7

No.	Defect No.	Defects Description
1	SEA-2072	FLT values for AWOS(100), ATIS (100) and Local Control (050) should be shown in feet on WebFCR summary page and should be correctly shown in AFM
2	SEA-1764	In WebFCR- Operational- the scroll down and maximize functions for Help window resolved.
3	SEA-1496	The issue of Military or Fed records in pending (RN) not showing converted units resolved and Card3 files by military users are converting the Antenna and Terrain heights from Meters to Feet when shown in AFM.

### 34. DEFECTS FIXED IN WEBFCR 1.1.5

No.	Defect No.	Defects Description
1	SEA-1490	WebFCR: Unknown error in 'In progress' flow
2	SEA-800	Fed User - Card3 upload - FLL and FLT REM entry shows up in wrong format on AFM
3	SEA-809	WebFCR: FED_File Upload _Gain data missing

No.	Defect No.	Defects Description
4	SEA-784	User Reported Issue: FCR - AFM: Missing Color Code for NG T records in AFM for 5000-5250 MHz frequency band
5	SEA-557	WebFCR: USA/USP MODIFY flow: RAD entry is not appearing at the top of the REM entry list
6	SEA-1368	WebFCR: Non-Fed operational- Wrong Service type is getting sent to the proponent after PIM approval
7	SEA-1471	The existing GMF serial which is being renewed with the NG T.
8	SEA-1367	WebFCR: Non-Fed Experimental flow SME emails- Discrepancies
9	SEA-1451	WebFCR: email recipient discrepancies identified during FED dashboard record deletion/withdrawal
10	SEA-757	Enabler Story: Analysis - XAE and XAH from WebFCR are not populating in AFM
11	SEA-777	WebFCR: Operational - New_ USA/USP _XAE and XAH from WebFCR are not populating in AFM
12	SEA-776	WebFCR: Operational - Modify _ USA/USP _XAE and XAH from WebFCR are not populating in AFM
13	SEA-775	WebFCR: Experimental_ New _ Non USA/USP _XAE and XAH from WebFCR are not populating in AFM
14	SEA-774	WebFCR: Experimental_ Modify _ Non USA/USP _XAE and XAH from WebFCR are not populating in AFM
15	SEA-773	WebFCR: Operational - Modify _ Non USA/USP _XAE and XAH from WebFCR are not populating in AFM
16	SEA-679	WebFCR_Fed: EXD, STC, XAG Submitted changes on Records transferred to AFM
17	SEA-1489	WebFCR: FED card3 upload broken functionality issues
18	SEA-1360	Google does NOT recognize the State code used for Grand Turk Island
19	SEA-799	WebFCR: Federal(Card3) file upload issue when KM and NM has mismatch
20	SEA-815	WebFCR: Card 3 upload gets rejected-XAD is not accepting Earth and Space formats
21	SEA-693	WebFCR: NonFed Operational(non-USA/USP)- Purpose of request content disappears from Proponent dashboard after PIM approval for COMM records
22	SEA-350	WebFCR: New Flow_Main summary (Records Identification Page) doesn't display Airborne
23	SEA-824	WebFCR: Non-Fed Operational (non-USA/USP): Add missing values to SVC table.
24	SEA-813	Adjust rounding for the PWR field
25	SEA-311	WebFCR-Non-Fed Operational- USA/USP -Back button issue
26	SEA-230	Validation messages to user for Validation errors on Card 3 file upload
27	SEA-313	Latitude and longitude loses the decimal value of seconds in Operational

No.	Defect No.	Defects Description
28	SEA-314	Power value does not get populated on Data Entry if the card3 file has the value in Zeroes
29	SEA-163	Tom Ahn does not receive Acknowledgement emails when any Operational 1030/1090 assignment is submitted for Non-Military Agencies
30	SEA-798	Fed user - Upload page rejected records grid pagination issue -2nd page on the grid redirects to empty page
31	SEA-814	AFM- Losing SUP value during \$\$CHG request submission
32	SEA-820	WebFCR: Non-Fed(New/ Modify_Experimental): FLL/FLT issue- FLT cannot be smaller than FLL
33	SEA-834	WebFCR: Fed flow: RAD entry validation is not working/broken on WebFCR Fed flow.
34	SEA-1304	Webfcr: Non-Fed Operational-RAD entry is not appearing on top for Vehicle squitters
35	SEA-1423	WebFCR: Fed card3 upload-TRANUSER is not getting the email
36	SEA-1378	WebFCR/AFM: Fed -Fetch Serial does not catch incomplete RAD entry
37	SEA-1424	WebFCR: Non Fed-Operational USA/USP New Submission- Email recipient discrepancies
38	SEA-1347	WebFCR: Non Fed New Experimental _ FAID same as FATY .
39	SEA-673	Experimental flow - dashboard edit losing the location value
40	SEA-706	WebFCR: USA/USP submission results in an unknown error
41	SEA-766	WebFCR: Unknown error in Non-Fed operational flow(Non USA/USP) Service systems page
42	SEA-763	Webfcr: USA/USP flow: Runtime error in USA/USP flow when the user submits the request without entering the mandatory fields
43	SEA-707	WebFCR: Non-Fed Experimental - Modify flow- Unable to submit a call sign with STC =XC
44	SEA-715	WebFCR: USA/USP flow: Search with State as USA/USP with Frequency combination shows PIM screen
45	SEA-760	WebFCR : Fed_Serial Number Search function_temporary database of prior user actions.
46	SEA-759	UI alignment on WebFCR - contractual reference page

### 35. DEFECTS FIXED IN WEBFCR 1.1.4

No.	Defect No.	Defects Description
1	SEA # 139	Fed user uploads Card 3 file with a numeric in Antenna name, file upload fails and user does not know where the file went or what to correct

### 36. DEFECTS FIXED IN WEBFCR 1.1.3

No.	Defect No.	Defects Description
1	5085	HIST is not capturing when RAD got changed
2	5160	When a \$\$CHG request is submitted--Submission went through fine but Emission data is not submitted correctly as in the uploaded card3 file.
3	5399	Inquiry does not show up for approved or returned assignments in the Inquiry grid of FCR dashboard
4	5582	WebFCR program is entering Records Notes incorrectly into AFM
5	5583	For records submitted via Operational Wizard Modification process, PWR and FATY values are not saved correctly.
6	5627	The equipment is null when the user tries to submit the record from in-progress page

### 37. DEFECTS FIXED IN WEBFCR 1.1.2

No.	Defect No.	Defects Description
1	5161	When the uploaded card3 file exceeds the max SUP field length of 72 char in the database, system throws Error.
2	5179	Record disappeared from the WebFCR dashboard after an Edit action is performed.
3	5205	WebFCR does not retain the existing emission data and adds only the new emission data in the submitted \$\$CHG file.
4	5210	Eliminate the scrolling on the Non-fed summary page of PIM dashboard and keep the external scrolling in place to view the entire summary
5	5212	Data Entry page throws Error if the Antenna Information is entered in lower case.
6	5223	For Non-Fed assignments, EQR should not be displayed for ATIS or AWOS, but for Local control, ground control and clearance delivery it should be displayed
7	5224	FATY should be RTR for all COMM service types including ATIS and AWOS
8	5226	For a record submitted via Wizard New Application process REM lines are not sorted correctly as in AFM
9	5227	Reword the approval email as it is confusing to the user
10	5229	In the Wizard New Application process STC should be FAB for ATIS
11	5231	WebFCR- Wizard new – RWY is showing up for COMM. No need for RWY for COMM assignments
12	5232	WebFCR- COMM record is showing under ‘Others’ category search in AFM

### 38. DEFECTS FIXED IN WEBFCR 1.1.1.2

No.	Defect No.	Defects Description
1	4933	In the upload status page, for status 'Invalid', the description is displayed currently as 'No associated assignment record found'

### 39. DEFECTS FIXED IN WEBFCR 1.1.1

No.	Defect No.	Defects Description
1	4677	Label the login fields as Email Address and Password on login page.
2	4632	On the WebFCR home page, remove frequency range 1225-1390 MHZ.
3	4617	Additional fields missing in WebFCR -LSR, CDD, AUD, SRS, SEX missing in Card3 File
4	4756	Frequency Coordination Request notifications are sending out redundant emails.
5	4758	The 'Unclassified' message should popup only when the user tries to upload a file in attachment window not on clicking the attach icon on the dashboard.

### 40. KNOWN ISSUES IN WEBFCR

As of now there are no known issues.

### 41. HELP DESK CONTACT

If you have further questions/concerns, please contact us at (202) 267-0400.