Release Notes for SCS 5.1.5

Release Date: May 23, 2024

Office of Marine and Aviation Operations
Software Engineering Division
SCS Team

Resolved Issues, Improvements and New Features

Physical Devices
✓ New – Added a new physical device type "Catch Monitoring System". The new type can be applied to Simrad TV-80. (10835)

Displays & Templates
✓ Improvement – Kendo development tool updated to

✓ Fixed – Box plot lines (min, max, border, etc.) were not properly colored. (11278)

✓ Fixed - Geometric Point reference data field not work for Quick View RTD. (11266)

✓ Fixed - Numeric Gauge - The minimum and maximum didn't work. (10739)

✓ Fixed – The parsing error caused by the minimum value restriction. (11694)

✓ Fixed – Quick View – Select data fields didn't show up. (11716)

Menu
✓ Fixed – 'Post Time Series Charts' and the 'Name Mapping' menu items missing from layout page. (10872)

SCS Events
✓ Improvement – SignalR connection error Newtonsoft.Json.JsonSerializationException: Unable to find a constructor to use for type System.Spatial.CoordinateSystem. (11218)

✓ Fixed - The drop-down list on the Event template ignored the width and height. (11312)

✓ Fixed – Some reference item in the output will cause errors. (11321)

Data Management
✓ New – Moved all primary settings from the Data Disseminator service's config file to the app_setting table in database.

✓ Fixed – Error processing child export (SCS.NetCdf.ExportManager :: System.Data.Entity.Core.EntityCommandExecutionException. (11264)

✓ Fixed - Data Cleanup Failed due to a pageable feature was added to the list. (11307)

✓ Fixed – NCEI submit date was wrong. (10861)

✓ Improvement - The invoke of SendOnCatRefDataSourceChanged on the DataHub after publishing is missing an argument and therefore the notification does not go out. (11500)

Data and QAQC
✓ Improvement – Minimized the logging. (11264)

✓ Fixed - Data spikes in the SAMOS's averaged values. (11009)