



**SCS** Scientific Computing System  
NOAA Office Of Marine and Aviation Operations

# Release Notes for SCS 5.0.70

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Software Engineering Division

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Downloading SCS Documents and Application:

<https://scsshore.noaa.gov/Home/Downloads>

# Features, Improvements & Resolved Issues

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## Installer

- Upgrade IIS Express to the latest version for Win10 Installs. (9549) - The IIS Express version being installed for use by the SCS Web Server service (Win 10 installations only) was not the latest.

## Custom Messages

- Upgrade IIS Express to the latest version for Win10 Installs. (9549) - The IIS Express version being installed for use by the SCS Web Server service (Win 10 installations only) was not the latest.
- All static text not 'shown' on the outgoing messages. (9135) - In the custom message builder, the texts fields shown on the sample display window but not the real Custom Message output window. Though it seems the real messages were correct, just the display on the page were wrong.
- Save a Copy of the Custom Message templates - Data Disseminator service failed to start the new template till service restarted. (9566)

## Charts, Gauges, Real-Time Displays

- Need a validation for blank data field (8834) - A validation error triggered if user tries to save a template without a data field assigned.
- Add Checkboxes column to the data field selector window. (9468)

## Auto Detect

- Auto-detect cleanup to timer and efficiency improvements (9421) - Improve the efficiency by adding a timer to better handle large volumes of detected message from ACQ.

## CFE

- Have reference data fields conform / convert to a standard unit of measurement. (8637)
- Vector angle phase shifted to +180/-180 (issue reported by SAMOS) (9687)

## Administration

- User cannot submit ticket or feedbacks from SCS's page. (9068).
- Fixed typos and formats on the Vessel Profile page. (9574)
- The home port address has been updated due to HQ moved office. (9136)

## Data Extraction

- Data Cleanup didn't clean up the extracted data packages. (9470).
- Completed exports can exceed the Json size limit (9805) - Issue was originally discovered by Nancy Foster.

## QAQC

- Alert in the definition builder is temporarily disabled. (7978)

## Event Builder and Logger

- Add Checkboxes column to the data field selector window for Outputs. (9468)
- Forced Order logic within the button group is fixed. (9505)
- Improved performance and user interfaces.
- Popup alarm in Events won't get the 'close action the X' near the top of the window. (9517)
- When user viewed the file contents online, the contents is either blank or showed contents from others. (9777)
- After creating a new Event Template the UI Layout tab defaults to Auto Layout with Feedback Windows for Button Presses and Diagnostics Log selected but the layout grid shows all four feedback windows. (9816)
- The timestamps throughout the Event Loggers now are UTC. (7851)
- The vertical scrolling problem on the builder page - Selected Manual Trigger or any meta item, the right hand side properties view isn't scrollable (9469, 9501)