

SFMC 8.6.0 Release Notes

The SFMC 8.6.0 builds upon the SFMC 8.5.0 release and includes the following features and fixes.

ID	Severity	Category	Summary
3070	feature	Mission Planning - Waypoints	Ability for the user to configure geofences
3072	feature	Map	Ability to import KML data onto map
3638	feature	Data Visualizer	Deployment static science plots that update automatically
3713	feature	Map	Ability to display Google Earth exported pngs onto SFMC maps
3733	feature	Map	Ability to put markers on maps
4073	feature	Data Visualizer	Better Data Viz export/download filename
4670	feature	Dock Server	Glider dialog file naming and sorting alphabetically
4763	feature	General	Support for Java 11
4898	feature	Dashboard	Hot buttons for dashboard deployments
5187	feature	Data Visualizer	User request: T-S plot
5245	feature	Account Administration	Force password change every X number of days
5246	feature	Account Administration	Force user to change password during initial login
5435	feature	Mission Planning - Waypoints	Ability to manually enter lat/lon points into waypoint planning tool
5534	feature	Masterdata Import	Display list of Masterdata serial numbers
5564	feature	Data Server	Data Server file processing needs continued prioritization
5566	feature	Mission Planning General	Mission Files Generation - Check All option
5570	feature	Dock Server Scripts	G3S Dock Server Script with -num=3
5619	feature	Installation	Support for Ubuntu 20
5625	feature	Installation	Support for CentOS 8
5633	feature	General	File transfers should use wait modal
5642	feature	General	dbd2asc version 2.6
5643	feature	General	Public page listing iridium calls for Default group
5658	feature	Installation	Support for Postgresql 10
5679	feature	Dock Server	Support for glider file compression
5688	feature	Installation	Support for backing up DB during upgrade
5689	feature	General	Deprecation of setUseSuffixPatternMatch and setUseRegisteredSuffixPatternMatch
5698	feature	Dock Server	Import of sensor data file should allow for long named files as well as short named files
5704	feature	SDF Tool	Easy access to buttons with sensor data file listing
5708	feature	Glider Terminal	Button to resend recent command submitted
5720	feature	Dock Server	Glider waypoint output error handling
5721	feature	Data Visualizer	Import of compressed files
5745	feature	Mission Planning - Abort	Display help for undervolts
5746	feature	Mission Planning - Data Transmission	Data Transmission Plan Interval: 0s should be "As Fast As Possible"
5748	feature	Installation	Support for Rocky Linux 8
5750	feature	Account Administration	Ability of an admin to set a user's password to something specific
5779	feature	Account Administration	Move password policy out of hover popup
5820	feature	Log Notes	Add log note button on Log Notes Page
5828	feature	Data Visualizer	Replace Yellow Plotting Color with Darker Color (Gold)
5833	feature	Map	Leaflet map and antimeridian
5858	feature	Dock Server	Support for ttyACM USB Serial Ports
5796	major	General	Resolve Concerns with CVE-2021-44228
4059	minor	Installation	ImportKey script has issue with certificate chain
4490	minor	Mission Planning - Mission Sensor	Low power mode updated range restriction
5346	minor	Data Server	Large sensor data file prevents processing of other sensor data files
5478	minor	Cache File Management	Busy Data Server prevents cache file transfer
5524	minor	Dashboard	Dashboard Filter should use Please Wait Modal
5531	minor	Installation	Prevent overwriting of dockserver.conf and dockServerState.xml
5537	minor	General	CVE-2020-13935 Apache Tomcat WebSocket Denial of Service
5550	minor	API	Missing fs module import line in some REST API scripts
5565	minor	Dashboard	Recovered deployment auto-removed message missing
5571	minor	Deployment Details	Recovered deployment connection status does not update when glider goes disconnected
5582	minor	General	Resolve usage of deprecated methods
5586	minor	General	Accept Eula Server Error when not logged in
5594	minor	Glider Terminal	Folder file listing delay
5595	minor	Dock Server	Problems archiving a long deployment
5599	minor	Account Administration	Group pagination shows users
5617	minor	Dock Server	Too many duplicate glider instances
5621	minor	Glider Terminal	Glider Terminal still shows port as open
5634	minor	Cache File Management	Cache Files Group Lists not sorted properly
5657	minor	System Status	System Status port closed - could not be opened
5665	minor	Dock Server	Null Pointer Exception during failed Freewave character verification
5670	minor	Dock Server	Mission number format error
5678	minor	Dock Server	Unknown glider active without network port connection
5709	minor	Deployment Management	Archived Deployment sort By archived date not working
5730	minor	Mission Planning General	Mission Plan file generation numbering has incorrect min of 1
5731	minor	API	Minor REST API program updates
5739	minor	Glider Terminal	Ctrl-C Issued when glider not ready for Ctrl-C impacts next typed command
5766	minor	General	Comments in incrond file can cause some versions of incrond to restart
5772	minor	Account Administration	Unable to delete user account due to User Glider Audio Setting Relation
5776	minor	Account Administration	Shared Sensor Plot Relation missing for User Account Deletion
5804	minor	API	REST API programs should output stringified JSON and not JSON
5811	minor	System Status	Sometimes port close/open requests fail and succeed
5812	minor	API	sfmc-webserver reports websocket upgrade issues with API
5818	minor	Mission Planning General	Mission plans remain locked when users holding lock are deleted
5829	minor	Dashboard	Dashboard cosmetic issues depending on browser window width
5830	minor	General	Upgrade jquery >= 3.5

5831	minor	General	TLSv1.3 should be enabled and TLSv1 and TLSv1.1 should be disabled
5845	minor	Dock Server	Changing port comms type does not change the Arity attribute
5807	text	General	SFMC cascade menus don't need to state 'Menu'
5743	trivial	Mission Planning General	Replace "Unlock" with "Release"
5744	trivial	Mission Planning General	The SFMC Stock Mission Sensor Plan should use low power mode disabled