

AmpsConfFixup Plug-in

Liquid Robotics, Inc.

Part Number 07011	Revision A	March 2015
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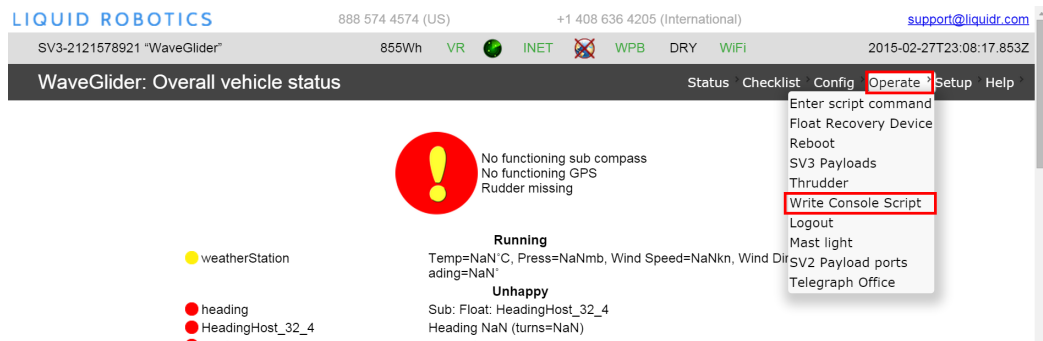
Some AMPS port definitions were incorrectly defined in the Regulus 1.0 release AMPS templates. After updating to Regulus 1.0.1, you must install the **AmpsConfFixup** plug-in and run the **%AmpsConfFixup_1_0_ampsConfFixup.removeFilesAndRestart()** command to ensure that the correct default AMPS configuration is in place. The AmpsConfFixup plug-in clears the AMPS configuration files, then it forces a Regulus reboot and creates a new default AMPS configuration.

PROCEDURE

1. Install the AmpsConfFixup plug-in on the Wave Glider SV3. Refer to *Installing a Regulus 1.0.1 Plug-in* for instructions on installing, deploying, and removing Regulus plug-ins.
2. After the AmpsConfFixup plug-in is installed it will clear the AMPS configuration files only when one of the following plug-in methods is called.

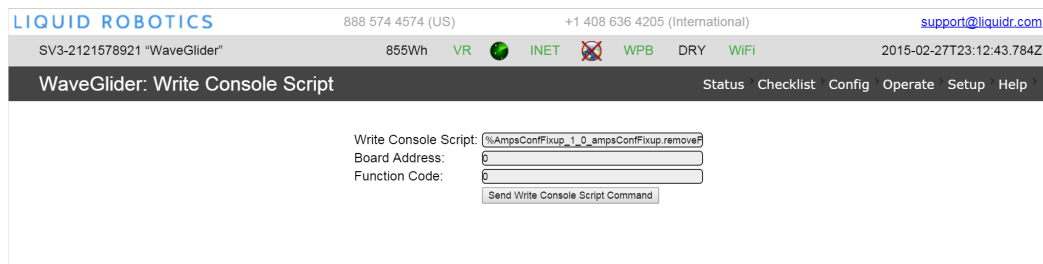
- **Clearing the AMPS configurations files from the Wave Glider SV3 vehicle Web page:**

- a. Click on the **Operate** drop-down menu and select **Write Console Script**:



- b. Enter the following command:

%AmpsConfFixup_1_0_ampsConfFixup.removeFilesAndRestart()



- c. Click on the **Send Write Console Script Command** button.

- Clearing the AMPS configuration files using WGMS:
 - a. Send the following Write Console Script command to the vehicle:
`%AmpsConfFixup_1_0_ampsConfFixup.removeFilesAndRestart()`

More Commands ...

Related Record

Select a related record.

Simple Command Form

Vehicle Command | Related Info

Vehicle Command Info

Command Reason: Clear AMPS configuration files, reboot, create new default AMPS configuration.

Vehicle: Abalone

Command Status: Created

From Waypoint:

Heading (deg):

Course:

Function: 0

File Type: Unspecified

Com Channel: VirtualRelayCell Communication Channel

Part:

Read File Name:

Disposition:

Command Type: Write Console Script

Target Waypoint:

To Waypoint:

Status:

Vehicle Rudder Controls:

Board Address: 0

Operation Type: Current Image

Upload File:

Vehicle File:

Security Manifest:

Time Field:

Script Buffer: %AmpsConfFixup_1_0_ampsConfFixup.removeFilesAndRestart()

Copy ... Send Cancel



Note

After the command is sent, the vehicle will restart and create new default AMPS configuration files. The vehicle reboot operation may take up to 15 minutes before communications are reestablished.