SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 9.30D
04/11/2013

Updates from previous versions:
New Features:

1. Added support for checking the Auth level of user when they attempt to make a change to the setpoint values from the Graphics screen. This change also necessitated a change to the graphics themselves to display a popup informing the user that they are insufficiently authorized.

Bug Fixes:

2. The setpoint rows in the 2 setpoint tables are not lining up in low resolution due to a discrepancy in the font size of the 2 tables. - RESOLUTION - Added code to use the same font for both tables in the lower resolution.

3. When checking if the user is authorized sufficiently to clear alarms or clear points the test for old SW and factory level was causing the MicroMag to allow factory users to see the buttons due to its different SW version numbering. RESOLUTION - Added a check for MicroMag SW type and only allow Admin or higher to see buttons.

4. In the MicroMag not currently printing Reheat, Heat and ModGas tables from status grids in print to file. RESOLUTION - Added code to read these grids and print their data.

5. When transmitting SW to a magnum it is hanging after completion and will not reconnect without disconnecting and reconnecting. A variable holding the users baud rate was not getting initialized correctly after change. RESOLUTION - Uncommented a line that initializes the users selected baud rate variable in FirmwareLoader.java.

6. After double clicking the Last On or Last Off column (SI Grid)and selecting "OK" to reset the cell, MCS-Connect was clearing the Run YDY,Cycles YDY and Ttl Run hors columns erroneously. This was caused by an incorrect check when putting the SIRamInfo structure with the new values. RESOLUTION - Changed the check from a == to a >= which allows for filling in the structure with a larger structure.

7. **In MagVersion11Devices in order to change the value of a Manual AO you must currently click on the name column. This is incorrect. It should be the Value column. RESOLUTION - Changed the value listener to be on the value column.**
8. **Changing a SI to type BMS SI is causing MCS-Connect's display to become unusable. This bug will require a change in the type of popup that appears when a sensor is changed to this type. This change is of low priority right now. RESOLUTION - As a workaround I removed the "BMS SI" option from the sensor type drop down for all sensors, effectively making it impossible to select this type.**