

HALL C PLC TASKS REPORT (09/20/2018 – 09/26/2018)

- For “End of life for Windows 7 and upgrade to Windows 10” task:
 - ★ Computer center requested to correct IP-address for dsg-hallc-6 PC
 - IP address had been incorrectly changed by the computer center after the computer was rebuilt.
 - IP address corrected to be used on Hall C dev subnet (129.57.195.31).
 - ★ Dsg-hallc-6 PC, which is running Windows 10, was connected to SHMS PLC (Controller with firmware v20.58).
 - No communication or compatibility issues found.
- Dipole Filed regulation program modified.
 - ★ Reset option added for timer used to check “Dipole status: Ready”.
 - ★ Timer delay for filtering option in magnetic field readouts removed.
 - ★ Timer and tag modified in rungs 4, 5 and 6 in Calculate_DI_current PLC routine.
 - ★ Added functions and modifications tested.