## **Hall D WEDM**

Date: July 10, 2019

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- 1. Screens requested by Hall D to be converted to WEDM and their status:
  - 1.1. BCAL Chillers complete
  - 1.2. Beamline Vacuum complete
  - 1.3. ComCal Environment complete
  - 1.4. ComCal Chiller complete
  - 1.5. DIRC Environment complete
  - 1.6. FDC Chiller on hold
    - 1.6.1. CSS screen uses local PVs for status bits parsed from a main array using a script and WEDM cannot utilize embedded scripts.
    - 1.6.2. Another way will have to be found to get individual status bits.
  - 1.7. Hall Environment Conditions complete
  - 1.8. Main Gas System complete
  - 1.9. Tagger NMR complete
  - 1.10. Solenoid Cryogenics complete
  - 1.11. Solenoid Coil 2 Temperatures in progress
  - 1.12. Solenoid Coil 1 Temperatures in progress
  - 1.13. Solenoid Coil 3 Temperatures in progress
  - 1.14. Solenoid Coil 4 Temperatures in progress
  - 1.15. Solenoid Interlocks complete
  - 1.16. Solenoid Power Supply on hold
    - 1.16.1. CSS screen uses local PVs for status bits parsed from a main array using a script and WEDM cannot utilize embedded scripts.
    - 1.16.2. Another way will have to be found to get individual status bits.
  - 1.17. Solenoid Strain Gauges complete
  - 1.18. Solenoid Vacuum Pumps complete
  - 1.19. Solenoid Voltage Taps complete
- 2. Completed screens located at https://epicsweb.jlab.org/wedm/browse?dir=/cs/opshome/edm/hld
- 3. Hall D screens to be added to *epicsweb*'s WMenu.
  - 3.1. Directory structure provided to *epicsweb* admins.
  - 3.2. WMenu will be updated later this week.
- 4. Links for hall webcams will not be added to WEDM.
  - 4.1. Due to cameras being on Hall D subnet and WEDM hosted on Accelerator subnet, significant network configurations would be needed to access webcams, so item was de-scoped from task.