

SoLID Solenoid HMI & CSS Screens

#	HMI & CSS Screen Name	Comments	Documentation	Status HMI/CSS
1	Solenoid Radial & Axial Supports Expert		Expert Controls & Monitoring Screens for Radial and Axial Supports of SoLID's Solenoid	Completed /Completed
2	Solenoid Axial & Radial Supports		Controls & Monitoring Screens for the Axial and Radial Supports of SoLID's Solenoid	Completed /Completed
3	Solenoid Radial Supports			Completed /Completed
4	Solenoid Neck Temperatures		Controls & Monitoring Screens for SoLID Solenoid Neck Temperatures	Completed /Completed
5	Solenoid Coil and Radiation Shield Temperatures		Controls & Monitoring of SoLID Magnet Coils and Radiation Shield Temperatures	Completed /Completed
6	Solenoid CCR		Controls & Monitoring Screens for the Cryo Control Reservoir's Instrumentation of the SoLID Solenoid	Completed /Completed
7	Solenoid JTV Page		Controls and Monitoring Screens for the Valves of SoLID Solenoid	Completed /Completed
8	Solenoid JTV Page HX			Completed /Completed
9	Solenoid EBV Page WR			Completed /Completed
10	Solenoid CCR Expert (Includes HX instrumentation)			Completed /Completed
11	Solenoid JTV Setup	Changed name of screen to Solenoid Valve Setup		Completed /Completed
12	Solenoid JTV Setup HX			Completed /Completed
13	Solenoid JTV Trend	Trends for EPICS to be done in Mya Viewer. No CSS screen required		Completed/NA
14	Solenoid JTV Trend HX		Completed/NA	
15	Solenoid EBV Trend WR		Completed/NA	
16	Solenoid PSU			Completed /Not Started
18	Solenoid Interlocks			Completed /Not Started
19	Solenoid Interlocks Setup (Expert)			Completed /Completed
20	Solenoid Cooldown - expert			Completed /In progress
21	Solenoid Voltage Taps			Completed /Completed
22	Solenoid Voltage Trends (archive data)			Completed /NA
23	Solenoid Voltage Fast Trends (live data)			Completed /NA
24	Solenoid Temperatures Trends			Completed /NA
25	Solenoid Axial Loads Trends			Completed /NA
26	Solenoid Radial Load Trends			Completed /NA
27	Solenoid Vacuum			Completed /Completed
28	Solenoid Data Logging			Completed /N/A
30	Solenoid Menu			Completed /In progress
31	Solenoid Liquid Levels			Completed /Completed
32	Solenoid Valve Position (Proportional Position)			Completed /Completed
33	PLC to EPICS Communication			Not Started /Not Started
34	ESR Cryogenic Data			Completed /Not Started
35	UPS backup			Not Started /Not Started
36	Constant Current Source Board Control			Completed / Completed
37	Mass flow controllers			Completed /Not Started