

Date: 12/1/2016							
SCHEDULE SOLENOID PLC PROGRAMMING							
Program	Routine	Status	Progress %	Estimate Time [Hrs]	Comments	Total [Hrs]	Completed %
Overhead	Scheduler	Complete	100	0		0	100.0
	Hardware Watchdog	Complete	100	0			
	Overhead	Complete	100	0			
Fast_DAQ_Processing	Scheduler	Complete	100	0		0	100.0
	Cernox	Complete	100	0			
	Cernox Stats	Complete	100	0			
	Comm_Error_Fill	Complete	100	0			
	Comm_Status	Complete	100	0			
	Hall Sensor	Complete	100	0			
	Load Cell	Complete	100	0			
	PT-100	Complete	100	0			
PLC Coms	Scheduler	Complete	100	0		7.8	82.5
	Consumed tags	Complete	100	0			
	Produced Tags	Complete	100	0			
	PV Array Filler	In Progress	30	7.8	PV Array Filler not completely defined		
Cryocon	Scheduler	Complete	100	0		0	100
	Cryocon	Complete	100	0			
	String_Parse	Complete	100	0			
Cryo	Scheduler	Complete	100	0		84.8	43.1
	Cool Down Rate	In Progress	30	10.4	Cryo Operation Procedure had to be updated		
	Cryo Interlocks	In Progress	20	3.9			
	Dp_to_Liquid Level	In Progress	90	1.3			
	Heater Control	No Progress	0	10.4	Waiting for Information		
	Metal Temps	In Progress	30	31.2	Cryo Operation Procedure had to be updated		
	Metal Temps Rate	In Progress	40	5.2	Cryo Operation Procedure had to be updated		
	PV Assigner	Complete	100	0			
	Temperature Deltas	In Progress	20	5.2	Cryo Operation Procedure had to be updated		
	Vaccum Calculations	Complete	100	0			
	Vaccum Rate	In Progress	30	6.8			
	Vapor CoolLeads Flow	No Progress	0	5.2			
	VCL Heater Control	No Progress	0	5.2			
PID Controls	Scheduler	Complete	100	0		2.6	90
	cPID Overhead	Complete	100	0			
	cPID Setup	In Progress	50	2.6	Cryo Operation Procedure had to be updated		
	PV Assigner	Complete	100	0			
	Valve Interlocks	Complete	100	0			
Magnet Calculations	Scheduler	Complete	100	0		1.3	96.7
	Ramp Rate	Complete	100	0			
	Voltage Taps	In Progress	90	1.3			
Magnet Interlocks	Scheduler	Complete	100	0		31.2	15.4
	Cryo	No Progress	0	2.6			
	Current Limit	No Progress	0	2.6			
	EPICS	No Progress	0	2.6			
	Evaluate Interlocks	No Progress	0	2.6			
	Line 24V Power	No Progress	0	1.3			
	Load Cell	No Progress	0	2.6			
	RampDown Monitor	No Progress	0	2.6			
	Software Quench 1st	No Progress	0	3.9			
	Software Quench 2nd	No Progress	0	3.9			
	Splice Temperature	No Progress	0	2.6			