

PS mid-commissioning status report

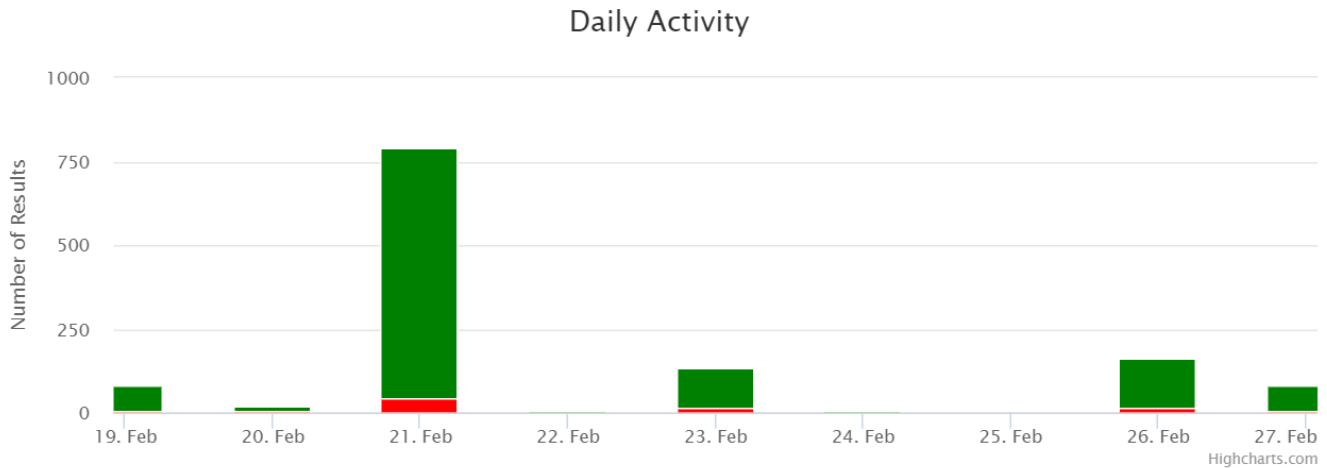
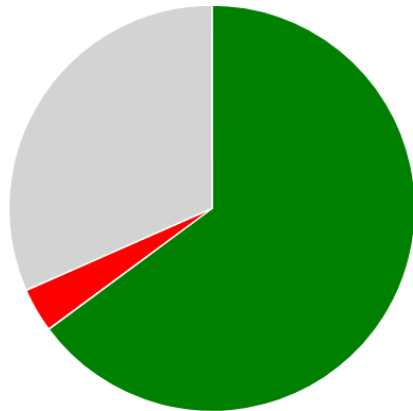
Draft 10/12		12-Feb			13-Feb			14-Feb			15-Feb			16-Feb		
		TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR
07:30 10:30	Weekend	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS		BE-ICS	BE-ICS	
10:30 13:30														NO ACCESS	NO ACCESS	
13:30 16:30		YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	YETS	BE-ICS	BE-ICS	
16:30 19:30														NO ACCESS	NO ACCESS	

Draft 10/12		19-Feb			20-Feb			21-Feb			22-Feb			23-Feb		
		TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR
07:30 10:30	Weekend		Patrol HV Test t.b.c.	Patrol	BE-ICS	SEH23/31 NO ACCESS	RF 10 MHz RF 20 MHz RF 40/80 MHz	Patrol	SEH23/31 NO ACCESS	RF 10 MHz RF 20 MHz RF 40/80 MHz	EPC Magnet	SEH23/31 NO ACCESS	RF 20 MHz RF 40/80 MHz		SMH16 SMH26 SMH42	RF 20 MHz RF 40/80 MHz
10:30 13:30		NO ACCESS	NO ACCESS	NO ACCESS	NO ACCESS	Aux Magnet ITH/E PC	Aux Magnet	NO ACCESS	SWY Magnet ITH/E PC	RF 40/80 MHz		SMH16 SMH26/42 ITH/E PC				ITH/E Polarity
13:30 16:30			DSO	HV Test DSO	BE-ICS	RF 10 MHz RF 20 MHz RF 40/80 MHz	RF 10 MHz RF 20 MHz RF 40/80 MHz	DSO	RF 10 MHz SWY Magnet	RF 10 MHz RF 20 MHz RF 40/80 MHz	EPC Magnet	SMH16 SMH26 SMH42	RF 20 MHz RF 40/80 MHz		SMH16 SMH26 SMH42	RF 20 MHz RF 40/80 MHz
16:30 19:30		NO ACCESS	NO ACCESS	NO ACCESS	NO ACCESS	Aux Magnet ITH/E PC	Aux Magnet	NO ACCESS	ITH/E PC			ITH/E PC				

Draft 10/12		26-Feb			27-Feb			28-Feb			1-Mar			2-Mar		
		TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR
07:30 10:30	MPS Weekend	Magnet	SMH16 SMH26 SMH42	RF 20 MHz RF 40/80 MHz		LBE	RF 20 MHz RF 40/80 MHz	EN-STI	LBE	RF 20 MHz RF 40/80 MHz	EN-STI	LBE	RF 20 MHz RF 40/80 MHz	EN-STI	PSB LBE	RF 20 MHz RF 40/80 MHz
10:30 13:30						NO ACCESS			NO ACCESS			NO ACCESS			NO ACCESS	
13:30 16:30		Magnet	MU Magnet t.b.c.	MU Magnet t.b.c.		LBE	RF 20 MHz RF 40/80 MHz	EN-STI	LBE	RF 20 MHz RF 40/80 MHz	EN-STI	LBE	RF 20 MHz RF 40/80 MHz	EN-STI	PSB LBE	RF 20 MHz RF 40/80 MHz
16:30 19:30			NO ACCESS	NO ACCESS			NO ACCESS			NO ACCESS			NO ACCESS			NO ACCESS

Draft 10/12		5-Mar			6-Mar			7-Mar			8-Mar			9-Mar		
		TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR	TT2	SWY	PSR
07:30 10:30	Weekend	EN-STI	POPS PSB LBE	POPS	EN-STI	POPS PSB LBE	POPS		PSB LBE	RF 40/80 MHz		POPS PSB LBE	POPS			
10:30 13:30			NO ACCESS	NO ACCESS		NO ACCESS	NO ACCESS		NO ACCESS			NO ACCESS	NO ACCESS			
13:30 16:30		EN-STI	POPS PSB LBE	POPS	EN-STI	POPS PSB LBE	POPS		PSB LBE	RF 40/80 MHz		POPS PSB LBE	POPS			
16:30 19:30			NO ACCESS	NO ACCESS		NO ACCESS	NO ACCESS		NO ACCESS			NO ACCESS	NO ACCESS			

More than half the commissioning achieved



Last Results

27-FEB-18 Marc Delrieux
Group :BUMPERS + QKE
Test: tests validated by Magnets + OP team
Target: PE.QKE73

27-FEB-18 Marc Delrieux
Group :BUMPERS + QKE
Test: tests validated by Magnets + OP team
Target: PI.BSW42

27-FEB-18 Marc Delrieux
Group :BUMPERS + QKE

CPS

1139 PASSED 62 FAILED 555 TO DO

Children Groups

EAST

PS RING

TT2 - TFP

BEAM COMMISSIONING



Summary

- Very good progress made so far
 - Switchyard commissioning COMPLETED
 - Beam permit signed this morning
 - Most power supplies tested
 - POPS and **rotating machine** have successfully pulsed
 - Warming issue with MU31 fixed yesterday
- To be followed up
 - Septum 42 (cable cut)
 - MTE kickers 4 and 13
- Not tested yet (but this is a normal situation)
 - RF
 - 10 MHz ready to be remotely tested on Thursday
 - East area
 - PS ring magnet audio-visual patrol
 - CT equipment
- **No showstopper found so far**

