ID	Task Name	Duration	Start	1st Quarter	2nd Q	uarter	3rd Quarter	4th Quarter	1st Quarter
1	LHCb	130.6 wks?	Mon 05/01/10	Jan Feb Mar	Apr Ma	ay Jun	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar
		100.0 WR3		- 15					
2	ONLINE Installation and Comissioning	130.6 wks?	Mon 05/01/10						
3	Fibre installation SX85 to UX85 (PZ)	1 wk	Mon 05/01/10						
4	Ethernet cabling in UX85	14.8 wks?	Tue 05/02/01						
5	Additional/Recabling for 1MHz	23.6 wks	Sat 06/04/15	Apr 15	5			Sep 27	
6	1 MHz cabling ready for detector comissioning	1 day	Mon 06/08/07				🔶 Aug	07	
7	Ethernet cabling outside D1 to D3 (GPN, TN, ECS)	4 wks?	Tue 06/08/08			Aug	08 🔤 Se	ер 04	
8	DAQ Installation and Commissioning	81.4 wks?	Thu 05/12/22						
9	DAQ ready for sub-detector comissioning	1 wk	Mon 06/03/20	•	J Mar	20—			
10	DAQ ready for complete readout	0 days	Fri 06/03/24		Mar	24			
11	Control Room and Computer room SX85	81.4 wks?	Thu 05/12/22						
12	Networking in SX85 ready	0.2 wks	Thu 05/12/22	Dec 22					
13	Installation of workplaces in control room	8 wks?	Wed 06/10/04				Oct 04	Nc	ov 28

ID	Task Name	Duration	Start	1st Quarter 2nd Quarter	3rd Quarter	4th Quarter 1st Quarter
14	Install "ATLAS rack-cooler" rack row	1 wk	Mon 06/12/18	Jan Feb Mar Apr May Jun	Jul Aug Sep	Oct Nov Dec Jan Feb Mar
14	Install ATLAS fack-cooler fack fow	I WK	10011 00/12/18			Dec 18 Dec 22
15	Cooling and Ventilation for SX85	56.4 wks	Fri 06/06/30			
16	Piping	1 wk	Fri 06/06/30	Jun 30	<u>06</u>	
				our oo		
17	Connection to chiller and tests	1 wk	Fri 06/07/21			
17		I WK	FII 00/07/21	Jui 2	1 🖣 Jul 27	
18	CV for SX85 operational	1 day	Mon 07/08/13			
19	Event Filter Farm installation	106 wks?	Wed 05/02/02			
20	Refurbishment and alignment of racks	3 wks	Wed 05/02/02			
21	Dools opplay installation	8 wks	Mon 05/06/06			
21	Rack-cooler installation	O WKS	1001 03/00/00			
22	Fire extinction system tests	56 days	Mon 05/10/03	П		
23	Hi-Fog decision	0.2 wks?	##########	🔶 Jan 16		
24	Pre-series of farm PCs for comissioning	4 wks?	Mon 07/02/19			Feb 19
25		42.8 wks?	Wed 06/03/01			
20	D2 installation	42.0 wKS ?	Weu 00/03/01			
26	Finish rack-cooler installation and pressure tests	5.4 wks?	Thu 06/06/01	Jun 01 💻	Jul 07	

ID	Task Name	Duration	Start	1st Quarter	2nd Quarter Apr May Jun	3rd Quarter	4th Quarter Oct Nov Dec	1st Quarter Jan Feb Mar
27	Finalise EDMS note & webpage for DCS PC racks	16.6 wks	Wed 06/03/01	ar 01		Jun 23		
28	Install LHCb U bars in racks	3 days	Mon 06/07/10		Jul 10	^I Jul 12		
29	Install power barettes in D2	1 wk?	Mon 06/07/17		Jul 17	7 🛛 Jul 21		
30	Install Farm Control PCs	2 wks?	Wed 06/09/06			Sep 06 耳	Sep 19	
31	Install CCPC Control PCs	1 wk?	Wed 06/09/06			Sep 06 🖳	ep 12	
32	Install DCSPCs	4 wks?	Wed 06/09/06			Sep 06 🗖	Oct 03	
33	Monitoring Farm (D2A01 - D2A09)	5 wks	Tue 06/11/21			Nc	ov 21 📖	Jan 08
34	D1 Installation	10.8 wks?	Mon 06/07/17			•		
35	Remaining rails (with Summerstudents)	1 wk?	Mon 06/07/17		Jul 17	7 🕒 Jul 21		
36	Install Control Switches (HP2650)	12 days	Mon 06/08/07		Aug	07 🗖 Auç	22	
37	Test installation of 1 farmrack	1 wk?	Wed 06/08/16			g 16 🛛 Aug		
38	Install DAQ switches (HP3400)	2 wks?	Fri 06/09/01		S	Sep 01 💻 S	Sep 14	
39	Pre-install patch-cables	2 wks	Fri 06/09/15			Sep 15 🍟	Sep 28	

ID	Task Name	Duration	Start	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter
				Jan Feb Mar	Apr May Jun	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar
40	Computing Infrastructure	7.4 wks?	Mon 06/07/17					
41	Quattuor server / RPM repo / Kickstart server (Linux)	2 days?	Fri 06/09/01			Sep 01 <mark>⊩</mark> Se	р 04	
42	Windows install server	2 days?	Fri 06/09/01		\$	Sep 01 🗜 Se	эр 04	
43	DNS, login, homedirectories, dhcp , ntp, gateways	1 wk?	Mon 06/07/17		Jul 1	7 🛛 Jul 21		
44	Software Installation Infrastructure ready	1 day	Tue 06/09/05				Sep 05	
45	ECS ready for sub-detector commissioning	1 wk	Wed 06/10/04			•	Oct 04	
46	Online System Ready for sub-detector commission	0.2 wks	Wed 06/10/11			Oct 11	Cct 11	
47	Online System ready for global comissioning	1 wk	Mon 07/03/19	-				*
48	Online System Ready for LHC Startup	1 day	Mon 07/06/04					