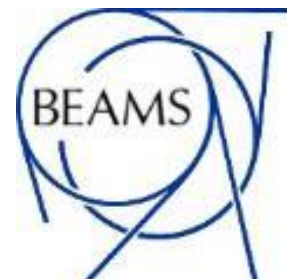


YETS23-24 : North and East Area Planning

Bastien Rae



North Area Highlight

- Sprinkler Station installation.
 - Installation only in the TA801 Shaft. (on the critical path to be follow up closely)
 - Reconnection of the old system in GL802.
 - HSE contacted in parallel in case work could no finish on time.
- BA81 Fire Detection activity is postponed to next YETS.
- Chilled water in EHN1 not progressing well
 - Contractor promise to be able to finish the work by the 22nd of march

East Area

Task Name	Duration	Start	Finish	Groups
Restart HVAC EA1&EA2	0 days	Thu 22.02.24	Thu 22.02.24	EN-CV
DSO Tests EA1&EA2	4 hrs	Mon 26.02.24	Mon 26.02.24	BE-EA,BE-OP,DSO,EN-AA,EN-CV
DSO Tests secondary beam lines	4 hrs	Mon 26.02.24	Mon 26.02.24	BE-EA,DSO,EN-AA
PS Closure for tests	1 day	Mon 12.02.24	Mon 12.02.24	EN-ACE
PS ring & TT2 Hardware commissioning	9 days	Mon 12.02.24	Thu 22.02.24	BE-OP
PS Beam commissioning	5 days	Fri 23.02.24	Thu 29.02.24	BE-OP
Hardware Commissioning 157	5 days	Tue 27.02.24	Mon 04.03.24	BE-EA
Beam Extraction Commissioning Targets & T8 zones	5 days	Mon 04.03.24	Fri 08.03.24	BE-OP
EA Beam Commissioning + Instrumentations Commissioning	8 days	Mon 11.03.24	Wed 20.03.24	BE-EA,SY-BI
Close T11 Shutter after Beam commissioning (access EA1)	1 hr	Mon 18.03.24	Mon 18.03.24	BE-EA
Users Installation	1 day	Thu 21.03.24	Thu 21.03.24	BE-EA
Start East Area physics 2024	155 days	Fri 22.03.24	Fri 01.11.24	BE-EA

North Area (1/2)

Task Name	Duration	Start	Finish	Groups
NA run 2023	132 days	Mon 24.04.23	Mon 30.10.23	
Magnet patrol TT81, TT82, EHN1, EHN2 200395, ECN3 200394 : magnet on, restricted access	2 days	Mon 30.10.23	Tue 31.10.23	EN-CV,TE-MSC
Magnet patrol TT83, TT84, TT85, TCC8 200395: magnet on, restricted access 200087	2 days	Wed 01.11.23	Thu 02.11.23	EN-CV,TE-MSC
Magnet leak Inspection all zones (inc TCC2 200403)	2 days	Thu 02.11.23	Fri 03.11.23	BE-EA,EN-CV,TE-MSC
Testing BIDs	5 days	Mon 30.10.23	Fri 03.11.23	BE-EA
Cooling tower off for maintenance	9 wks	Mon 06.11.23	Fri 19.01.24	EN-CV
ED cooling stations maintenance BA80, BA81 & BA82 / EB BA81	3 wks	Mon 06.11.23	Fri 24.11.23	EN-CV
Cooling Tower CT2 start	0 wks	Mon 22.01.24	Mon 22.01.24	EN-CV
Test AUG North Area (No access all zones)	2 days	Mon 29.01.24	Tue 30.01.24	EN-EL
North Area Test HV Cable	5 days	Mon 22.01.24	Fri 26.01.24	EN-EL
ED cooling start BA80	0 wks	Mon 29.01.24	Mon 29.01.24	EN-CV
ED cooling start BA81	0 wks	Mon 05.02.24	Mon 05.02.24	EN-CV
ED cooling start BA82	0 wks	Tue 13.02.24	Tue 13.02.24	EN-CV
Eau glacee & mixte stop	13 wks	Mon 06.11.23	Fri 16.02.24	EN-CV
BA80 pump replacement	2 days	Mon 04.03.24	Tue 05.03.24	EN-CV
Inspection Fuite Aimant BA80	4 days	Wed 31.01.24	Mon 05.02.24	TE-MSC
Inspection Fuite Aimant BA81	1 wk	Tue 06.02.24	Mon 12.02.24	TE-MSC
Inspection Fuite Aimant BA82	1 wk	Wed 14.02.24	Tue 20.02.24	TE-MSC
Test IST access system global BA80 AM / BA81 AM / TCC8 PM / ECN3 PM (no Access)	1 day	Fri 09.02.24	Fri 09.02.24	EN-AA
TCC2 + TCC8 Ventilation interlock Test	1 day	Fri 09.02.24	Fri 09.02.24	DSO

North Area(2/2)

Task Name	Duration	Start	Finish	Groups
HW Commissioning	35 days	Mon 05.02.24	Fri 22.03.24	
Test alim BA80	2 wks	Mon 05.02.24	Fri 16.02.24	SY-EPC
Test alim BA81	2 wks	Mon 19.02.24	Fri 01.03.24	SY-EPC
Test alim BA82	1 wk	Mon 26.02.24	Fri 01.03.24	SY-EPC
North Transfert Tests	20 days	Mon 19.02.24	Fri 15.03.24	
Test Magnets BA80 (EIS completed for 15/03)	2 wks	Mon 19.02.24	Fri 01.03.24	TE-MSc
Test Magnets BA81	10 days	Mon 04.03.24	Fri 15.03.24	TE-MSc
Test Magnets BA82	5 days	Mon 11.03.24	Fri 15.03.24	TE-MSc
TCC2 + BA81 HWC	5 days	Mon 04.03.24	Fri 08.03.24	BE-EA
HWC rest of NA	5 days	Mon 18.03.24	Fri 22.03.24	BE-EA
DSO Tests	9.5 days	Wed 28.02.24	Tue 12.03.24	
DSO tests SPS + BA80 + BA81 (North Transfert) No Access	2 days	Wed 28.02.24	Thu 29.02.24	BE-ASR
DSO tests TCC8 -ECN3 no access	0.5 days	Mon 11.03.24	Mon 11.03.24	BE-ASR
DSO tests EHN1 + EHN2 (BA82) no access	1 day	Mon 11.03.24	Tue 12.03.24	BE-ASR
BA80 (TCC2/TDC2) Closed	0 days	Fri 01.03.24	Fri 01.03.24	
RP Cleaning TDC2 TCC2 (BA80 closed)	5 days	Mon 04.03.24	Fri 08.03.24	HSE-RP
Beam Commissioning	15 days	Fri 15.03.24	Tue 09.04.24	
North Transfert Closed (BA80 + BA81)	0 days	Fri 15.03.24	Fri 15.03.24	BE-OP
BA81 (TT81+TT82+TT83+TT84+TT85) Closed	0 wks	Fri 15.03.24	Fri 15.03.24	BE-OP
TCC8-ECN3 closed	0 days	Fri 22.03.24	Fri 22.03.24	BE-OP
SPS TT20 Beam Commissioning	5 days	Mon 18.03.24	Fri 22.03.24	BE-OP
SY-BI Equipment Commissioning with beam	10 days	Mon 25.03.24	Tue 09.04.24	SY-BI
NA setup	2 wks	Mon 25.03.24	Tue 09.04.24	BE-OP
NA physique	114 days	Wed 10.04.24	Fri 20.09.24	BE-OP

No Access by Zones

- All North Area
 - ~~AUG Test → 29.01.24 – 30.01.24~~
 - ~~Test access system global → 09.02.24 → EHN₁ and EHN₂ not concern~~
- BA80 (TCC₂)
 - ~~Maintenance access system ($\frac{1}{2}$ day morning) → 05.02.24~~
 - DSO test → 28.02.24 + 11.03.24-12.03.24
 - **CLOSURE → 01.03.24**

No Access by Zones

- BA81 (TT81, TT82, TT83, TT84, TT85)
 - ~~Maintenance access system (1 day) → 06.02.24~~
 - DSO test → 28.02.24 + 11.03.24-12.03.24
 - **CLOSURE → 14.03.24**
- EHN1 + EHN2
 - DSO test :
 - EHN2 : 11.03.24
 - EHN1 : 12.03.24
 - **CLOSURE → 22.03.24**
- TCC8 + ECN3
 - ~~Maintenance access system (1 day) → 07.02.24 (TCC8 AM and ECN3 PM)~~
 - DSO test → 11.03.24
 - **CLOSURE → 22.03.24**



Experimental Areas Planning Gantt view

Nort Area Coordination planning every **Monday at 11h**

[Zoom Link](#)