

Piquet & Best effort Christmas break 2015 / 2016

Systems monitored by TI

- Cooling, electricity, safety systems, access system, IT network.
- We are happy to help out monitoring other systems!

Systems not monitored by TI

Vacuum	Piquet but no alarms to TI
RF	No piquet, and no alarms in TI
Power converters	Best effort, no alarms in TI
QPS	Magnets off
Collimation, injection, beam dumps, beam instrumentation	No piquet, no monitoring
Controls for accelerators	Best effort

Machines status

- LHC All circuits OFF
- SPS OFF
- PS OFF
- Booster OFF
- Isolde Water & Power OFF
- AD OFF
- CTF3 OFF

CRYO – With helium in magnets 3K

- Automatic calls, backed up by TI
- Rounds several days per week
- Piquet & best effort CRYO – No shift
- Depend on services: IT, VACUUM, EN-EL, EN-ICE, EN-CV, BE-CO (Word fip)

EN-CV

Interventions planned during closure

- Maintenance works on surface CPS, SPS and LHC
- Operation works (for example: emptying cooling towers of point 18)
- Pipework modifications for the upgrade of SM18

Piquet

- 6 persons in standby duty level 1 + one person in level 2
- For old control system: best effort
- For UNICOS new control system : piquet ICE
- SIG standby services will remain (leaks on pipework, pumping station, ..)

EN-EL

- Piquet EL-OP Operating network
- Piquet EL-CO Controls system

- Best effort for experts
- Piquet Schneider, APC, diesels, etc.

Others

- TE-VSC Piquet + best effort
- EN-ICE Piquet + best effort
- GS-ASE Piquet (Access, safety, TIM)
- GS-SE Piquet
- BE-CO Best effort + Piquet Worldfip
- IT
- RP Piquet
- EN-HE Piquet snow, lifts, transport + Best effort
- BE-OP Group leaders and machine representatives available if needed

Access during Christmas break

Access given by TI operator

- PS Access possible, RP needed
- LHC Access possible, RP if required
- SPS Access possible, RP if required

Any other special procedures?



CLASSEUR NOEL 2015

- Please send them to tiop@cern.ch

Page	Group	Description of procedure	Update
1	EN-HE	<u>Desnowing</u> Procedure + Contacts	OK
2	EN-EL	Contacts diesels (2H ENERGY) + Best effort level 2	OK
3	ATLAS	<u>Status and contacts</u>	Waiting
4	LHCb	<u>Status and contacts</u>	Waiting
5	GS-SEM	Piquet and hierarchy to contact	OK
6	Access - SPS	TI to give access for X-Ray campaign	Waiting
7	Access - LHC	Access Constraints + Guide to using automatic mode (LHC)	Waiting
8	Access - CPS	Under responsibility of TI until 04/01/15 and after CSA – No access planed	Ongoing
9	EN-MEF	Contacts EN-MEF management.	Waiting
10	SUSI	As Usual + Piquet private phone if needed	Waiting
11	IMPACT	How-to and best effort during Christmas + How to for the experiments	Waiting
12	ZORA	List of <u>piquets</u>	Waiting
13	LHC	Conditions, planned work/ lifts	Requested
14	TE-EPC	No <u>piquets</u> only best effort – TI to check on site if alarms	Waiting
15	VACUUM	No <u>piquets</u> but best effort available	Waiting
16	EN-CV	<u>Piquets</u> list + installation status + <u>desemfumage</u>	Waiting
17	Registrations	On Call with CSA – best effort contact in case of urgent problems	Waiting
18	BE-CO	Contacts	Waiting
19	EN-HE	Transport <u>piquets</u> and <u>activites</u>	Waiting
20	CRYO exp (OD)	Contacts, status of systems, dates of rondes	Waiting
21	LINAC 2 + 3	Contacts	OK
22	CRYO LHC (OA)	<u>Piquets</u> / Contacts	Waiting
23	ALICE	<u>Status and contacts</u>	Waiting
24	CMS	<u>Status and contacts</u>	Waiting
25	RP	Contacts (as usual firebrigade)	Waiting
26	EN-ICE	Contacts	Waiting
27	LABO TELECOM	<u>Opening Hours</u>	Waiting
28	TEST EVAC	Test and planned work - All Sites (LHC, SPS etc...)	Waiting
29	BAT 676	Contacts	Waiting
30			
31			