

CTF3 - Shutdown 2008-2009

20.11.08

ID	Task Name E.	Duration	December 2008					January 2009					February 2009					March 2009					April 2009					May 20	
			48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
			4.1	1.1	8.1	5.1	2.1	9.1	5.0	2.0	9.0	6.0	2.0	9.0	6.0	3.0	2.0	9.0	6.0	3.0	0.0	6.0	3.0	0.0	7.0	4.0			
1	CTF3 Shutdown	1 day																											
2																													
3	Summary	84 days?																											
4																													
5	LINAC	1 day?																											
6	Accessible	31 days?																											
7	Beam	1 day?																											
8																													
9	Rings	1 day?																											
10	Accessible	45 days?																											
11	Beam	1 day?																											
12																													
13	CLEX	1 day?																											
14	Accessible	75 days?																											
15	Beam	1 day?																											
16																													
17	CTF2	1 day?																											
18	Accessible	31 days?																											
19	Beam 30 GHz	1 day?																											
20	Beam PHIN	1 day?																											
21																													
22	Detailed	1 day?																											
23																													
24	CTF3 Stop	1 day																											
25	RP Inspection	0.5 days																											
26	Magnets Inspection	2.5 days																											
27	Transfert CCC to CSA (Linac)	0.5 days																											
28	Stop demineralized water	32 days																											
29	Accès closed (maintenance door 621)	1 day																											
30	Maintenance door D601(CR, DL)	1 day																											
31	Maintenance door D631(CLEX)	1 day																											
32	Maintenance door D611(CTF2)	1 day																											
33	Test security chain 1st.	2 days																											
34	Test security chain 2nd.	2 days																											
35	Test security chain 3th.	2 days																											
36	Transfert CSA to CCC	1 day																											
37	Separation & protection electricity distribution	1 day																											

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			4.1	1.1	8.1	5.1	2.1	9.1	5.0	2.0	9.0	6.0	2.0	9.0	6.0	3.0	2.0	9.0	6.0	3.0	0.0	6.0	3.0	0.0	7.0	4.0
38	Modulator Maintenance	1 day?																								
39	MKS14 - CR-Phin-Califes	5 days						05.01				09.01														
40	MKS02 - Linac	5 days						12.01				16.01														
41	MKS03 - Linac	5 days									19.01			23.01												
42	MKS05 - Linac	5 days										26.01			30.01											
43	MKS06 - Linac	5 days											02.02			06.02										
44	MKS07 - Linac	5 days											09.02			13.02										
45	MKS11 - CR-DL(security chain)	5 days											16.02			20.02										
46	MKS12 - CR-DL(security chain)	5 days												23.02			27.02									
47	MKS13 - CR-DL(security chain)	5 days													02.03			06.03								
48	MKS15 - CR-DL(security chain)	5 days														09.03			13.03							
49	MKL02 - CR	5 days															16.03			20.03						
50	MKS in Diode mode	1 day?																								
51	14,02,03,05,06,07,11,	5 days														23.02			27.02							
52	12	5 days														02.03			06.03							
53	13	5 days														09.03			13.03							
54	15	5 days															16.03			20.03						
55	MKL02	5 days																23.03			27.03					
56																										
57	LINAC	0 days																								
58	No access (maintenance door 621)	1 day																								
59	Maintenance cameras	5 days											02.02			06.02										
60	Tests power converter & control	3 days												16.02		18.02										
61																										
62	CR/ DL/TL1/TL2	19 days																								
63	AB-BI Maintenance cameras	5 days													09.02			13.02								
64	Tests power converter & control	4 days														02.03			05.03							
65																										
66		10 days																								
67	Adjustments BI in CRM	10 days											12.01			23.01										
68																										
69		50 days?																								
70	Collimator	1 day?																								
71	Dismantling survey pillar	1 day														18.12			18.12							
72	Open shielding in front of the door	1 day?														10.12			10.12							
73	Dismantling stairs	2 days														05.01			06.01							
74	Moving girder (open passage)	2 days														05.01			06.01							

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75	Moving girder to install shielding	2 days						05.01			06.01															
76	Refitting cables support	5 days						05.01			09.01															
77	Installing shielding along wall	1 day						12.01			12.01															
78	Installing collimator girder	0.5 days						13.01			13.01															
79	Install.shielding upstream/downstream of collimator	2 days						13.01			15.01															
80	Install & connect collimator	10 days						15.01			29.01															
81	Connect water and air	1 day						16.01			17.01															
82	Preparation bakin-out	4 days								29.01																
83	Collimator alignment	0.5 days								04.02																
84	Connect vacuum pump	4 days								05.02																
85	Install shielding roof	3 days																								
86	All system test (AB-ATB)	10 days																								
87	Install. Mobile shielding	2 days																								
88	Kicker	1 day?																								
89	Define kicker position	0.5 days																								
90	Install.&connect kicker	15 days																								
91	Survey kicker	0.5 days																								
92	CLEX	80 days?																								
93																										
94	CALIFES	1 day?																								
95	To defined	1 day?																								
96		1 day?																								
97	PETS tank modifications	15 days																								
98																										
99	TBL	1 day?																								
100	Install. Module prototype	1 day																								
101	Survey before installation girders	1.5 days																								
102	Install. 8 girders	8 days																								
103	Move Dump	1 day																								
104	Install. Cables for all elements TBL line	15 days																								
105	Delivery quadrupoles	1 day																								
106	Install. 3 quadrupoles precision movers	2 days																								
107	Install. 13 standart supports	3 days																								
108	Install. 13 quadrupoles	3 days																								
109	Install. MTV	3 days																								
110	Electric connections	5 days																								
111	Alignment of all elements	5 days																								

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112	Install. 16 BPS	5 days	4.1	1.1	8.1	5.1	2.1	9.1	5.0	2.0	9.0	6.0	2.0	9.0	6.0	3.0	2.0	9.0	6.0	3.0	0.0	6.0	3.0	0.0	7.0	4.0			
113	Install. Vacuum	5 days																											
114	Install. Electronics BPS- LAPP/Barcelone	10 days																											
115																													
116																													
117		1 day?																											
118		1 day?																											
119		1 day?																											