

2013 Cryo Ops Schedule "Strawman"

Activity	Start	Finish	April				May				June				July				August				September				October				November				December			
			29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
CHL1																																						
2K Ops for CM Commissioning	Now	27-Aug-13																																				
2K CB (SCM) Repairs & Preop Checkout	Now	27-Aug-13																																				
4K/2K Ops for 2K CB (SCM) Commissioning - N & S Linacs	27-Aug-13	7-Oct-13																																				
2K Operations for beam on N. Linac	21-Oct-13	3-May-14																																				
Shutdown for Major Maint. (UIM - 4 months min.)	10-May-14	10-Sep-14																																				
CHL 2																																						
Commissioning - Fridge only	1-Mar-13	31-May-13																																				
Transfer Line/U-tube Fab & Install	1-Mar-13	30-Jun-13																																				
CHL2 @ 300K	1-Jun-13	23-Sep-13																																				
Repair CHL2 Dewar	1-Jun-13	15-Jul-13																																				
Cooldown CHL2 to 4K	23-Sep-13	7-Oct-13																																				
2K Operations	21-Oct-13	15-May-14																																				
CHL 1/2 Tandem Operations																																						
Milestones: CM commissioning complete	26-Aug-13	26-Aug-13																																				
Commission 2K CB (SCM) - 4/2K operations w/ CHL1 - N&S Linac	27-Aug-13	7-Oct-13																																				
Milestone: CHL2 at 4K	7-Oct-13	7-Oct-13																																				
Uncouple N & S Linacs (CHL1 - N. Linac, CHL2 - S. Linac/FEL) & Stabilize @ 2K	7-Oct-13	21-Oct-13																																				
Milestone: LEM Data Collection Begins	28-Oct-13	28-Oct-13																																				
ESR Operations																																						
ESR at 300K	Now	19-Aug-13																																				
HMS cooldown, 300-4K for PS Testing (ESR-CHL Transfer Line)	1-Jun-13	15-Jul-13																																				
HMS Cold on ESR-CHL Transfer Line - PS testing 7/19-9/4 (Interruptions Sept-Oct??)	15-Jul-13	21-Oct-13																																				
Prep ESR for Operations	1-Jul-13	21-Oct-13																																				
Hall A 80K cooldown	??	??																																				
ESR cooldown to support Hall A	21-Oct-13	28-Oct-13																																				
Hall A & C cooldown w/ ESR	28-Oct-13	11-Nov-13																																				
ESR Standard Operations	16-Sep-13	15-May-14																																				
HDR Operations																																						
Operations for Magnet Testing (Conflict w/ Hall C Ops???)	22-Apr-13	20-May-13																																				
HDR at 300K	21-May-13	15-Jul-13																																				
Repair Coldbox & Compressor - Reinstall	21-May-13	15-Jul-13																																				
Test Repaired Fridge	November??																																					
CTF Operations																																						
Operations for VTA/CMTF support	Now	15-Jul-13																																				
Maintenance Down and Recovery	15-Jul-13	29-Jul-13																																				
Operations for VTA/CMTF support	29-Jul-13	23-Dec-13																																				
LN2 Dewar Eng/Design/Fab/Install	1-Oct-13	23-Dec-13																																				
Maintenance Down, Dewar Connection & Recovery	2-Jan-14	16-Jan-14																																				