2013 Cryo Ops Schedule "Strawman"

Activity	Start	Finish	April 29	May 6	13	20	27	June 3	10	17	24	July 1	8	15	22	29	August 5	12	19	26	September 2	9	16	23	30	October 7	14	21	28	November 4	11	18	25	December 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																		X																	
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																								X											
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																											X								
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 Opertions																																					
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 - **1day**	15-Jul-13	29-Jul-13												1 day																							
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																																			