

N°		Noms ressources	Mode	Nom de la tâche	Durée	Début	Fin	Prédécesseurs	Noms ressources	Sep	Oct	Nov	Déc	2021	Jan	Fév	Mar	Avr	Mai	Jui	Jul
1	✓	Thales	🚀	Equipment delivery at LBNL	0 jour	Ven 11/09/20	Ven 11/09/20		Thales	11/09											
2	✓	LBNL	🚀	Vacuum chamber uncrating and moving to entrance of laser bay	1 jour	Mar 10/11/20	Mar 10/11/20	1	LBNL			🚀 LBNL									
3	✓	LBNL	🚀	Entering and positionning the chamber	1 jour	Lun 21/12/20	Lun 21/12/20	2	LBNL				🚀 LBNL								
4	✓	LBNL	➡	Gathering compressor equipment close to the laser bay	2 jours	Mar 15/09/20	Mer 16/09/20	1FD+2 jours	LBNL	🚀 LBNL											
5	✓	LBNL	➡	Vacuum system installation	2 jours	Mar 12/01/21	Mer 13/01/21	3FD+15 jour	LBNL					🚀 LBNL							
6	✓	LBNL	➡	Pumping down the chamber	20 jours	Jeu 14/01/21	Mer 10/02/21	5	LBNL					🚀 LBNL							
7	✓	Thales	🚀	Thales team on site	1 jour	Lun 19/04/21	Lun 19/04/21	6	Thales												
8	✓	Thales	➡	Checking chamber position and Adjusting height and optical table setting	1 jour	Mar 20/04/21	Mar 20/04/21	7	Thales												
9	✓	LBNL	➡	Anchoring vacuum chamber	1 jour	Mar 16/02/21	Mar 16/02/21	3FD+40 jour	LBNL												
10	✓	Thales	➡	Uncrating motorizations and mechanical mounts	1 jour	Mer 21/04/21	Mer 21/04/21	4;8	Thales												
11	✓	Thales	➡	Tools checkings/preparation	1 jour	Lun 19/04/21	Lun 19/04/21	7DD	Thales												
12	✓		➡	Motorizations in the chamber for vacuum cycle (pumping down overnight)	2 jours	Mer 21/04/21	Jeu 22/04/21	10DD													
13	✓	Thales	➡	Optical alignment tools preparation	1 jour	Lun 19/04/21	Lun 19/04/21	7DD	Thales												
14	✓	Thales	➡	Take out translation stage from the chamber	1 jour	Ven 23/04/21	Ven 23/04/21	12	Thales												
15	✓	Thales	➡	Reference mirrors installation and alignment	1 jour	Mar 20/04/21	Mar 20/04/21	11	Thales												
16	✓	Thales	➡	Reflector mount assembly on translation outside of the chamber	1 jour	Ven 23/04/21	Ven 23/04/21	14DD	Thales												
17		Thales	➡	Alignment of the reflector mount outside of the chamber and integration in the chamber	1 jour	Lun 26/04/21	Lun 26/04/21	16	Thales												
18	🚫	Thales	➡	Take out stages for gratings from the chamber	1 jour	Mar 27/04/21	Mar 27/04/21	17	Thales												
19	🚫	Thales	➡	Test translation stage reflector mount	1 jour	Mar 27/04/21	Mar 27/04/21	17	Thales												
20	🚫	Thales	➡	Integration input/output mirrors mount	1 jour	Mar 27/04/21	Mar 27/04/21	17	Thales												
21		Thales	➡	G1/G4 and G2/G3 integration mounts and motorization stages in the chamber	1 jour	Mer 28/04/21	Mer 28/04/21	20	Thales												
22		LBNL	➡	Pumping down the compressor integrated over night	0 jour	Mer 28/04/21	Mer 28/04/21	21	LBNL												
23		Thales	➡	Test translation and rotation stages G1/G4 and G2/G3	1 jour	Jeu 29/04/21	Jeu 29/04/21	22	Thales												
24		Thales	➡	Gratings installation and alignment	1 jour	Ven 30/04/21	Ven 30/04/21	23	Thales												
25			➡	Dihedral yaw alignment by autocollimation	1 jour	Lun 03/05/21	Lun 03/05/21	24													
26		LBNL	➡	Alignment of input axis reference	1 jour	Mar 04/05/21	Mar 04/05/21	25	LBNL												
27		Thales	➡	Compressor aligned	1 jour	Mer 05/05/21	Mer 05/05/21	26	Thales												
28			➡	LBNL verification	40 jours	Jeu 06/05/21	Mer 30/06/21														
29		LBNL	➡	Coupling laser beam with compressor	5 jours	Jeu 06/05/21	Mer 12/05/21	27	LBNL												
30		LBNL	➡	Diagnostic bench installation and setup	10 jours	Jeu 13/05/21	Mer 26/05/21	29	LBNL												
31		LBNL	➡	Wavefront correction/optimization with DM	5 jours	Jeu 27/05/21	Mer 02/06/21	30	LBNL												
32		LBNL	➡	Pulse compression verification and optimization	10 jours	Jeu 03/06/21	Mer 16/06/21	31	LBNL												
33	🚫	LBNL	➡	Beam pointing stability verification	2 jours	Jeu 17/06/21	Ven 18/06/21	32	LBNL												
34	🚫	LBNL	➡	Comparison beams performances BELLA#1 and #2	5 jours	Jeu 17/06/21	Mer 23/06/21	31;32	LBNL												
35		LBNL	➡	Verify pulse length and beam pointing stability during delay scans	5 jours	Jeu 24/06/21	Mer 30/06/21	34	LBNL												
36			➡	BELLA center new layout ready	1 jour	Jeu 01/07/21	Jeu 01/07/21	35													
Projet : Installation at LBNL_up Date : Sam 24/04/21				Tâche	📊	Récapitulative	📊	Jalon inactif	📊	Durée uniquement	📊	Début uniquement	📊	Jalons externes	📊	Progression manuelle	📊				
				Fractionnement	📊	Récapitulatif du projet	📊	Récapitulatif inactif	📊	Report récapitulatif manuel	📊	Fin uniquement	📊	Échéance	📊						
				Jalon	📊	Tâche inactive	📊	Tâche manuelle	📊	Récapitulatif manuel	📊	Tâches externes	📊	Avancement	📊						
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