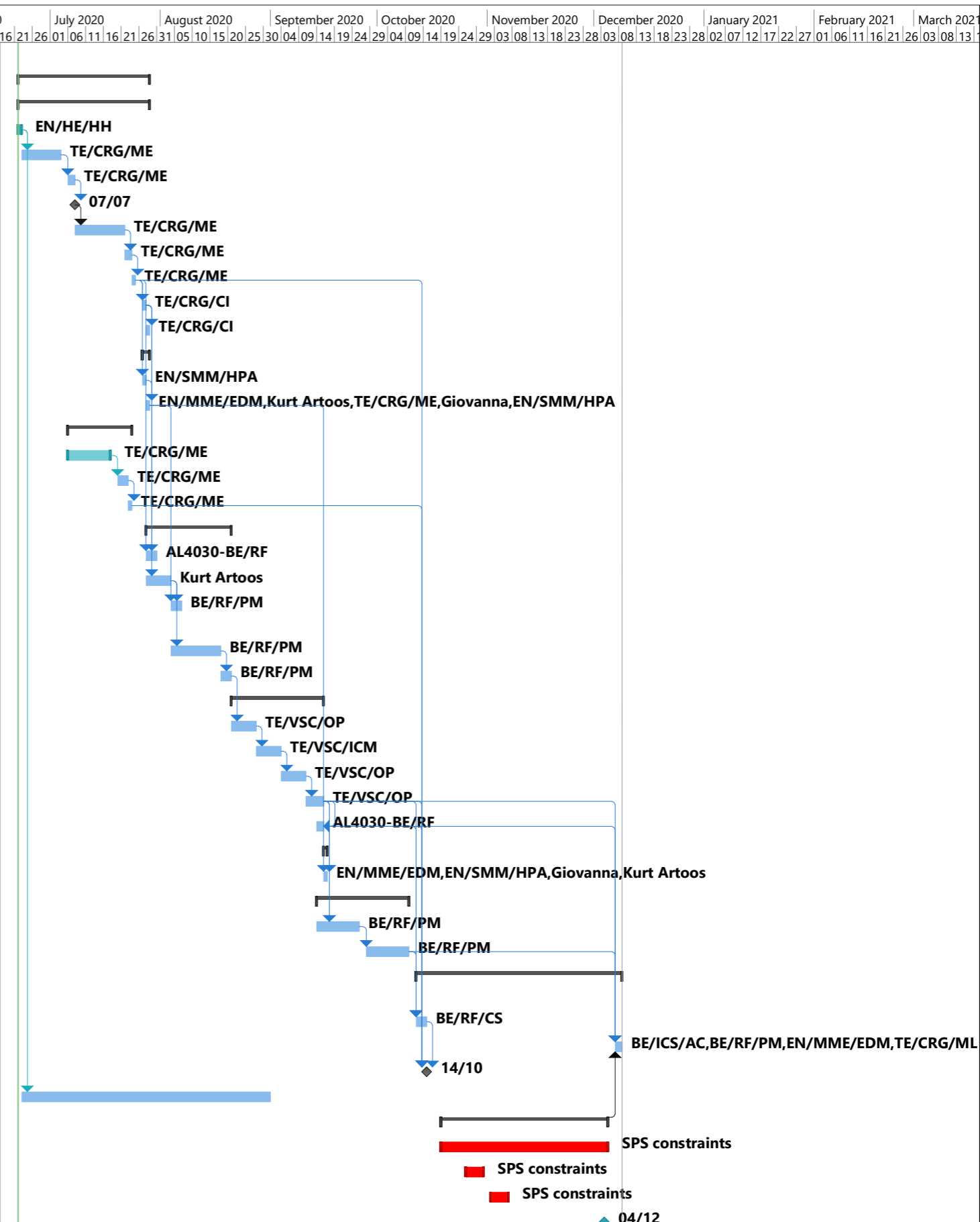


ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021
1																	
2		Cryogenics works	27 days	Mon 22/06/20	Tue 28/07/20												
3		Tunnel cryogenics	27 days	Mon 22/06/20	Tue 28/07/20												
4		Transport VB2 to tunnel	1 day	Mon 22/06/20	Mon 22/06/20		EN/HE/HH										
5		Connection VB2 by Criotec	9 days	Tue 23/06/20	Fri 03/07/20	4	TE/CRG/ME										
6		Validation by X-rays and leak test	2 days	Mon 06/07/20	Tue 07/07/20	5	TE/CRG/ME										
7		Criotec leaves	0 days	Tue 07/07/20	Tue 07/07/20	6	TE/CRG/ME										
8		Connection ancillary lines and flexibles by	2 wks	Wed 08/07/20	Tue 21/07/20	7	TE/CRG/ME										
9		Validation by X-rays and leak test	2 days	Wed 22/07/20	Thu 23/07/20	8	TE/CRG/ME										
10		Pressure test	1 day	Fri 24/07/20	Fri 24/07/20	9	TE/CRG/ME										
11		Reconnection of cryo instrumentation	1 day	Mon 27/07/20	Mon 27/07/20	10	TE/CRG/CI										
12		Validation of cryogenic instrumentation	1 day	Tue 28/07/20	Tue 28/07/20	11	TE/CRG/CI										
13		Table test with flexibles	2 days	Mon 27/07/20	Tue 28/07/20												
14		Connection of FSI	1 day	Mon 27/07/20	Mon 27/07/20	10	EN/SMM/HPA										
15		Table movement 5 cycles	1 day	Tue 28/07/20	Tue 28/07/20	14	EN/MME/EDM,Kurt Artoos,TE/CRG/ME,Giovanna,EN/SMM/HPA										
16		BA6 cryogenics	14 days	Mon 06/07/20	Thu 23/07/20												
17		New line under false floor	2 wks	Mon 06/07/20	Fri 17/07/20		TE/CRG/ME										
18		Validation by X-rays and leak test	3 days	Mon 20/07/20	Wed 22/07/20	17	TE/CRG/ME										
19		Pressure test	1 day	Thu 23/07/20	Thu 23/07/20	18	TE/CRG/ME										
20		Cryomodule works	18 days	Tue 28/07/20	Thu 20/08/20												
21		Insulation vacuum test	3 days	Tue 28/07/20	Thu 30/07/20	11,10	AL4030-BE/RF										
22		Installation of tuner	1 wk	Tue 28/07/20	Mon 03/08/20	11	Kurt Artoos										
23		Reconnection of waveguide intermediate piece	3 days	Tue 04/08/20	Thu 06/08/20	15,22	BE/RF/PM										
24		reconnection of instrumentation & checks	2 wks	Tue 04/08/20	Mon 17/08/20	22	BE/RF/PM										
25		Overall electrical checks	3 days	Tue 18/08/20	Thu 20/08/20	24	BE/RF/PM										
26		Vacuum works	18 days	Fri 21/08/20	Tue 15/09/20												
27		Closure of vacuum lines	1 wk	Fri 21/08/20	Thu 27/08/20	25	TE/VSC/OP										
28		Connection of controls	1 wk	Fri 28/08/20	Thu 03/09/20	27	TE/VSC/ICM										
29		Pumpdown	1 wk	Fri 04/09/20	Thu 10/09/20	28	TE/VSC/OP										
30		Leak detection, beam vacuum	3 days	Fri 11/09/20	Tue 15/09/20	29	TE/VSC/OP										
31		Leak detection, insulation vacuum	2 days	Mon 14/09/20	Tue 15/09/20	30FF	AL4030-BE/RF										
32		Table test with all connections	1 day	Wed 16/09/20	Wed 16/09/20												
33		Table movement 5 cycles	1 day	Wed 16/09/20	Wed 16/09/20	30,31,15	EN/MME/EDM,EN/SMM/HPA,Giovanna,Kurt Artoos										
34		RF system recommissioning	20 days	Mon 14/09/20	Fri 09/10/20												
35		RF amplifiers restart	10 days	Mon 14/09/20	Fri 25/09/20	30FS-2 days,31FS	BE/RF/PM										
36		Check of functionalities	2 wks	Mon 28/09/20	Fri 09/10/20	35	BE/RF/PM										
37		Integrated system safety and functionality checks	42 days	Mon 12/10/20	Tue 08/12/20												
38		check of mutual interlocks	3 days	Mon 12/10/20	Wed 14/10/20	30,31,36	BE/RF/CS										
39		check of access interlocks	2 days	Mon 07/12/20	Tue 08/12/20	30,31,36,42	BE/ICS/AC,BE/RF/										
40		Test stand ready for cooldown	0 days	Wed 14/10/20	Wed 14/10/20	10,19,30,31,38	TE/CRG/ML										
41		10weeks plan	10 wks	Tue 23/06/20	Mon 31/08/20												
42		External SPS constraints	35 days	Mon 19/10/20	Fri 04/12/20												
43		Individual System Test - access restrictions	35 days	Mon 19/10/20	Fri 04/12/20		SPS constraints										
44		Fire system check - no access	5 days	Mon 26/10/20	Fri 30/10/20		SPS constraints										
45		PPS Global Test	5 days	Mon 02/11/20	Fri 06/11/20		SPS constraints										
46		SPS closed	0 days	Fri 04/12/20	Fri 04/12/20		SPS constraints										



Project: Recommissioning-plan Date: Mon 22/06/20	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			