)	0	Task Mode	Task Name	Duration	Start
1		-5	SBS Installation Schedule	256 days?	Mon 9/21
2		-5	Milestones	254 days	Mon 9/21
3	<b>~</b>	-5	Post Beam Checklist - Installation Begins	0 days	Mon 9/21
4	<b>~</b>	-5	Turn Off LCW Supply to Hall (need to be coordinated with other halls)	0 days	Mon 9/21
5	<b>~</b>	-5	Turn Main LCW System Back On (coordinate with C. Jones)	0 days	Fri 10/2
6	-	-5	LCW Upgrade Complete	0 days	Fri 10/23
7	<b>~</b>	-5	PREX/CREX Removal Complete - Power Upgrade Work Can Begin (inside the Hall)	0 days	Mon 11/23
8	-	-5	RHRS Decommissioning Complete - Replacement of Main AHU Begins	0 days	Tue 2/16
9	-	-5	Prepare Initial Set of Equipment Racks for Transporting to Hall (not involved in testing)	0 days	Fri 3/12
10	-	<b>-</b> 5	Begin Connecting Electronics in Upstream Bunker (Collaboration)	0 days	Fri 4/9
11	-	-5	Remaining Big Bite Equipment Ready to Transport to Hall	0 days	Tue 5/25
12	-	<b>-</b> 5	Begin Cool Down of LHRS	0 days	Tue 6/1
13	-	-5	Remaining SBS Equipment Ready to Transport to Hall	0 days	Fri 6/4
4	-	-5	Connect Electronics in Big Bite Equipment Racks (Collaboration)	0 days	Mon 6/21
5	-	<b>-</b> 5	Begin Connecting HCAL Electronics - Detector End (collaboration)	0 days	Fri 8/13
6		<u>_</u>	Begin Connecting GeN-RP Electronic - Detector End	0 days	Fri 8/13
7		<u>-</u> 5	Complete Pre-Beam Checklist - Installation Complete	0 days	Thu 9/30
8	<b>~</b>	-5	Preliminaries	19 days	Mon 9/21
9	<b>~</b>	<u>_</u>	Post Beam Checklist - Installation Begins	0 days	Mon 9/21
0	<b>~</b>	<u>-</u> 5	RADCON Survey / Hold Around Pivot	19 days	Mon 9/21
1		-5	FML Work List (maintained by FML)	117 days	Mon 9/21
2		-5	LCW Pressure Sensor	5 days	Fri 10/2
23		-5	Various Water Leak Repairs	40 days	Fri 10/9
			Task Inactive Summary Exter	rnal Tasks	
			Split Manual Task Exter	rnal Milestone	
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Finish-only

Inactive Milestone

]

Manual Progress

)	0	Task Mode	Task Name	Duration	Start
24	<b>~</b>	-5	Hall A 2MVA Power Upgrade	20 days	Tue 12/8
25	<b>~</b>	-5	Electrical Retrofits Due to Detector Rotation	9 days	Tue 1/19
26	<b>~</b>	-5	Relocate ODH Monitor / Alarm System	9 days	Mon 2/1
27		-5	HVAC Retrofits Due to Detector Rotation	10 days	Fri 2/12
28		-5	Hall A HVAC Replacement	14 days	Mon 3/1
29		-5	LCW Heat Exchanger [scheduling postponed]	4 days	Mon 9/21
30		-5	Lighting Replacement [scheduling postponed]	4 days	Mon 9/21
31		-5	Replace Obsolete XL100 Honeywell Controller [scheduling postponed]	4 days	Mon 9/21
32		-5	Fire Safety System: Smoke Removal Fans Replacement [scheduling postponed]	4 days	Mon 9/21
33		-5	Beam Dump Cooling Study [scheduling postponed]	4 days	Mon 9/21
34		-5	Beam Dump Cooling Capacity Increase [scheduling postponed]	4 days	Mon 9/21
35		-5	Nitrogen Vaporizer for Dehumidification System [scheduling postponed]	4 days	Mon 9/21
36		-5	Fire Safety System: End Station Fire Detection and Suppression [scheduling postponed]	4 days	Mon 9/21
37		-5	LCW Pressure Regulation (Hall B) [scheduling postponed]	4 days	Mon 9/21
38		-5	LCW Upgrade (has separate detailed drawings & procedure)	34 days	Mon 9/21
39	<b>~</b>	-5	Shut Off LCW Entering the Hall and Drain System	4 days	Mon 9/21
40	<b>~</b>	-5	Remove downstream (4") section of pipe that connects to arms	5 days	Fri 9/25
41	<b>~</b>	-5	Turn Off LCW Supply to Hall (need to be coordinated with other halls)	0 days	Thu 10/1
42	<b>~</b>	-5	Drain System and relieve pressure Upstream of Main (8") Valves	1 day	Fri 10/2
43	<b>~</b>	-5	Contact FML To Remove Pressure/Flow Sensors	1 day	Mon 10/5
44	<b>~</b>	-5	Remove 8" Valves	1 day	Tue 10/6
45	<b>~</b>	-5	Cut Off 90 Degree Elbows on 8" Lines	2 days	Wed 10/7
46	<b>~</b>	-5	Install New Flanges on 8" Pipes	2 days	Fri 10/9

Task Inactive Summary External Tasks Split Manual Task External Milestone  $\Diamond$ ..... Duration-only Deadline Milestone Project: SBS Installation Manual Summary Rollup Critical Summary Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress ] Inactive Milestone Finish-only **Manual Progress** 

)	0	Task Mode	Task Name	Duration	Start
47	<b>~</b>	-5	Install New 8" Valves	1 day	Tue 10/13
48	<b>~</b>	-5	Install 8" to 4" Manifolds	2 days	Wed 10/14
49	<b>~</b>	-5	Turn Main LCW System Back On (coordinate with C. Jones)	0 days	Thu 10/15
50	<b>~</b>	-5	Reconnect 4" LCW Lines Going to Pivot	2 days	Fri 10/16
51	<b>~</b>	<b>_</b> 5	Position New LCW Structure and Manifold	1 day	Tue 10/20
52	<b>~</b>	-5	Weld in 4" Line Going Down to New Manifold	2 days	Wed 10/21
53	<b>~</b>	-5	Connect New Manifold to LCW System	1 day	Fri 10/23
54	<b>~</b>	-5	Disconnect & Cap Water Lines Over the Pivot Going to RHRS	3 days	Mon 10/26
55		-5	Pressurize LCW System and Check For Leaks	1 day	Thu 10/29
56		-5	Complete Pressure Test of New Section of LCW for Engineering Checkout	3 days	Fri 10/30
57		-5	Document and Signoff on In-Service LCW System.	2 days	Wed 11/4
58		-5	LCW Upgrade Complete	0 days	Thu 11/5
59		-5	Target Group Work (Target Group has details)	146 days	Mon 9/21
60	<b>~</b>	-5	Warm Up Target (PREX/CREX) [anticipated]	2 days	Mon 9/21
61	<b>~</b>	-5	Bleed Up and Open Target Chamber (PREX/CREX) [anticipated]	2 days	Fri 10/16
52	<b>~</b>	-5	Complete as Found Surveys on Target and HRS (PREX/CREX) [anticipated]	3 days	Tue 10/20
53	<b>~</b>	-5	Remove Target (PREX/CREX) [anticipated]	5 days	Fri 10/23
64		<u>_</u>	Install New Turbos and Cables on Target Chamber - Hall A Tech Staff [anticipated]	3 days	Mon 4/26
65		-5	Install Target (SBS) [scheduling postponed]	1 day	Mon 9/21
66		-5	Complete Startup Surveys [scheduling postponed]	1 day	Mon 9/21
67		-5	Close and Pump Down Chamber (SBS) [scheduling postponed]	1 day	Mon 9/21
68		-5	Cool Down Target (SBS) [scheduling postponed]	1 day	Mon 9/21
69		-5	Decommission RHRS & Positioning LHRS	196 days	Mon 9/21

Split Manual Task External Milestone  $\Diamond$ ..... Duration-only Deadline Milestone Project: SBS Installation Manual Summary Rollup Critical Summary Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress ] Inactive Milestone Finish-only **Manual Progress** 

Inactive Summary

External Tasks

Task

D	0	Task Mode	Task Name	Duration	Start
70	<b>V</b>	-5	Bleed Up Vacuum Systems	1 day	Mon 9/21
74	<b>~</b>	-5	Remove PREX/CREX Equipment	35 days	Fri 10/16
96	<b>✓</b>	-5	Install Work Platform Around Distribution Can (removed from schedule)	8 days	Tue 12/8
97	<b>✓</b>	-5	Remove Right Q1 Magnet	5 days	Fri 12/18
98		-5	Cryogenic Work (has a separate detailed procedure)	196 days	Mon 9/21
99	<b>✓</b>	-5	Power Supply Testing and Prep Work	9 days	Mon 9/21
100	<b>~</b>	-5	Warm Up Cryogenic System	15 days	Fri 10/2
101	<b>~</b>	-5	Disconnect RHRS From Cryogenic System	20 days	Fri 10/23
102		-5	Clean Up Cryogenic System	10 days	Fri 11/20
103		-5	Begin Cool Down of LHRS	0 days	Mon 7/12
104	<b>~</b>	-5	Disconnect and Label Lines Going to RHRS (above pivot)	10 days	Tue 12/8
105	<b>~</b>	-5	Remove Detectors From RHRS	6 days	Tue 12/22
106		<u>-5</u>	Remove SAMs (LUMIs) From Exit Beam Line and Cap Opening	1 day	Tue 1/12
107	<b>~</b>	-5	Remove Bridge That Connects the Two Spectrometers	1 day	Wed 1/13
108	<b>~</b>	-5	Clear Floor Space and Move RHRS to ~45 Degrees	20 days	Tue 12/8
109		-5	Remove Big Box Power Supply From RHRS	13 days	Tue 1/12
110	<b>~</b>	-5	Request Electrician to Disconnect Main Power to Big Box PS	4 days	Tue 1/12
111	<b>~</b>	-5	Disconnect Water and Magnet's Leads	2 days	Tue 1/19
112	<b>~</b>	-5	Move (Walter's) Platform Table into Position on Inside of RHRS	0.5 days	Thu 1/21
113	<b>~</b>	-5	Remove Shielding and Handrails From RHRS Platform	0.5 days	Thu 1/21
114	<b>~</b>	-5	Remove Big Box Power Supply From RHRS Platform	1 day	Fri 1/22
115	<b>~</b>	-5	Reinstall RHRS Platform Handrails	0.5 days	Mon 1/25
116	<b>~</b>	-5	Place Big Box PS into its Original Position (behind green wall)	0.5 days	Mon 1/25
			Task Inactive Summary External Tasks		
			Split Manual Task External Milestone	•	
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Page 4

)	0	Task Mode	Task Name	Duration	Start
117	<b>V</b>	-3	Remove Platform Table From the Hall (ask Walter where to put)	1 day	Tue 1/26
18		-5	Request Electrician to reconnect Main Power to Big Box PS - Postponed	1 day	Wed 1/27
119		-5	Connect Magnet Leads (Big Bite) and Water to Big Box PS - Postponed	2 days	Thu 1/28
120		-5	Move RHRS Pass Roll Up Door	43 days	Tue 1/19
121		-5	Continue Clearing Floor Space Behind Green Wall Area	13 days	Tue 1/19
122	<b>~</b>	-5	Electrical Retrofits Due to Detector Rotation	9 days	Tue 1/19
123	<b>~</b>	-5	Relocate ODH Monitor / Alarm System	9 days	Mon 2/1
124	<b>~</b>	-5	Move Small AHU (see FML work list)	10 days	Fri 2/12
125	<b>~</b>	-5	Remove Interfering Electronic Equipment Racks Behind Green Wall	4 days	Mon 2/1
126		-5	Remove Post Underneath Pivot That Interferes With RHRS Movement	10 days	Fri 2/5
127		-5	Move and Park RHRS Pass Roll Up Door	1 day	Fri 2/26
128		-5	RHRS Decommissioning Complete - Replacement of Main AHU Begins	0 days	Fri 2/26
129		-5	Replace Main HVAC Unit	14 days	Mon 3/1
130		<u>-</u> 5	L-HRS & Exit Beamline Work	50 days	Fri 3/19
131		-5	Prep / LHRS Work	29 days	Fri 3/19
132	<b>~</b>	-5	Clear Floor Space Needed to Move LHRS	5 days	Fri 3/19
133		-5	Prepare Initial Set of Equipment Racks for Transporting to Hall (not involved in testing)	0 days	Thu 3/25
134	<b>~</b>	-5	Rotate L-HRS Out to ~105 for Removing Exit Beamline	1 day	Fri 3/26
135		-5	Install Upstream Electronics Bunker and Racks	9 days	Mon 3/29
136		-5	Install SBS Power Supply in Upstream Bunker	5 days	Fri 4/9
137		-5	Install Power Outlets in Upstream Bunker	10 days	Fri 4/9
138		-5	Begin Connecting Electronics in Upstream Bunker (Collaboration)	0 days	Thu 4/22
		-5	Install New Turbos and Cables on Target Chamber	3 days	Mon 4/26

Split Manual Task External Milestone  $\Diamond$ ...... Milestone Duration-only Deadline Project: SBS Installation Manual Summary Rollup Critical Summary Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress 3 Manual Progress Inactive Milestone Finish-only

)	0	Task Mode	Task Name	Duration	Start
140	<b>~</b>	-3	Remove Shielding Blocks Underneath Exit Beamline	2 days	Mon 3/29
141		-5	Exit Beamline Work	50 days	Fri 3/19
142	<b>~</b>	-5	Disconnect Turbo And Instrumentation For Exit Beamline	1 day	Fri 3/19
143	<b>~</b>	-5	Remove Beamline Between Chamber and Corragated (see drawings)	2 days	Mon 3/22
144	<b>~</b>	-5	Layout Mounting Holes for Exit Beamline Tower (S&A)	2 days	Wed 3/31
145		-5	Install Exit Beamline Tower (see procedure for alignment requirements)	10 days	Fri 4/2
146		-5	Remove Old Support Infrastructure for Exit Beamline	10 days	Fri 4/2
147		-5	Install New flange for Connecting Shielded Beamline (see drawings)	2 days	Fri 4/16
148		-5	Install Turbo in New Position Along Exit Beamline (see drawings)	5 days	Fri 4/16
149	<b>~</b>	-5	Install Lower Section of Target Chamber	1 day	Fri 4/23
150		-5	Install Isolation Valve Between Chamber and Exit Beamline	1 day	Mon 4/26
151		-5	Assemble Correctors and Shielded Beamline Subassembly	3 days	Tue 4/27
152		-5	Install Correctors and Shielded Beamline Subassembly on Tower	1 day	Fri 4/30
153		-5	Check Alignment of Correctors and Shielded Beamline	3 days	Mon 5/3
154		-5	Make Final Connections of Shielded Beamline: Chamber and Exit .	1 day	Thu 5/6
155		-5	Install Temp Sensors on Correctors	4 days	Fri 5/7
156		-5	Install Upper Section of Target Chamber	1 day	Thu 5/13
157		-5	Pump Down and Leak Check Exit Beamline (ensure isolation valve is closed)	5 days	Fri 5/14
158		-5	Complete (2A) Survey and Alignment of Correctors and Shielded Beamline	5 days	Fri 5/21
159		-5	Big Bite Equipment	23 days	Fri 5/21
160		-5	Move Big Bite Tracks From Right to Left Side of Pivot (S&A new position)	5 days	Fri 5/21
161		-	Install Big Bite Stand On Pivot (see procedure)	1 day	Fri 5/28
162		-5	Survey Pivot Stand Height and Position During Motion	1 day	Tue 6/1

Task Inactive Summary External Tasks Split Manual Task External Milestone  $\Diamond$ ..... Duration-only Deadline Milestone Project: SBS Installation Manual Summary Rollup Critical Summary Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress ] Inactive Milestone Finish-only **Manual Progress** 

	Task Mode	Task Name	Duration	Start
163	-5	Install Big Bite Craddle on Pivot Stand and Check Motion	1 day	Wed 6/2
164	-5	Install Big Bite Magnat on Pivot Stand	2 days	Thu 6/3
165	-5	Survey and Align Big Bite Magnet (2A)	1 day	Mon 6/7
166	-5	Connect Power Leads To Big Bite Magnet	1 day	Tue 6/8
167	-5	Connect Temp Sensors and Electronics	3 days	Wed 6/9
168	-	Connect LCW	1 day	Mon 6/14
169	-5	Install Guards	3 days	Tue 6/15
170	-5	Conduct Low Power Testing	1 day	Fri 6/18
171	-	Install Sieve Plate	1 day	Mon 6/21
172	-5	Survey Sieve Plate	2 days	Tue 6/22
173	-	Big Bite Detector Package	20 days	Mon 6/7
174	-5	Disconnect Big Bite Equipment Racks In TED (remaining)	2 days	Mon 6/7
175	-5	Remaining Big Bite Equipment Ready to Transport to Hall	0 days	Tue 6/8
176	-5	Transport Big Bite Equipment Racks To Hall	1 day	Wed 6/9
177	-	Transport Big Bite Detectors To Hall	1 day	Thu 6/10
178	-	Transport Big Bite Lockers and Supporting Equipment To Hall	1 day	Fri 6/11
179	-	Install Extension on Big Bite Carriage	1 day	Thu 6/24
180	-	Install Detector on Carriage	1 day	Fri 6/25
181	-5	Install Big Bite Electronics Shielding Hut	2 days	Mon 6/28
182	-	Install Big Bite Equipment Racks	3 days	Wed 6/30
183	-5	Connect Electronics in Big Bite Equipment Racks (Collaboration)	0 days	Fri 7/2
184	-	SBS Equipment	79 days	Mon 6/14
185	-5	Disassemble Counterweight Assembly In Test Lab	5 days	Mon 6/14
	1			
		Task Inactive Summary External Tasks		
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Duration-only Deadline Milestone Project: SBS Installation Manual Summary Rollup Critical Summary Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress 3 Finish-only Manual Progress Inactive Milestone

)	0	Task Mode	Task Name					Duration	Start	
186		-5	Disconnect Hydraulic	Positioning System				1 day	Mon 6/14	
187		-5	Disassemble Counterv	veight Steel and W	eldment			1 day	Tue 6/15	
188		-5	Lay Counterweight Ste	eel Down Flat				1 day	Wed 6/16	
89		-5	Disassemble Floor Pla	tes				1 day	Thu 6/17	
90		-5	Remaining SBS Equipn	nent Ready to Tran	sport to Hall			0 days	Thu 6/17	
91		-5	Prep Equipment and N	Material For Transp	orting To Hall			1 day	Fri 6/18	
92		-5	Transport 48D48 Magne	et Steel and Counte	erweight To Hall A			9 days	Mon 6/21	
93		-5	Clear Floor Space In Te	Clear Floor Space In Test Lab Needed To Load Steel						
94		-5	Clear Floor Space For	Delivering Steel In	The Hall			1 day	Tue 6/22	
95		-5	Transport Magnet Ste	el and Counterwei	ght Assembly To Hall			3 days	Wed 6/23	
96		-5	Transport Hydraulic Po	ositioning System T	To Hall			2 days	Mon 6/28	
97		-5	Transport SBS Lockers	and Remaining Eq	uipment To Hall			2 days	Wed 6/30	
98		-5	Install 48D48 Magnet ar	nd Counterweight	Assembly			48 days	Fri 7/2	
99		-5	Survey and Install SBS	Floor Plates				5 days	Fri 7/2	
00		-5	Install Counterweight	Assembly on Floor	Plates			2 days	Mon 7/12	
01		-5	Install Hillman Rollers					1 day	Wed 7/14	
.02		-5	Install Lifting Jacks and	d Springs				1 day	Thu 7/15	
03		-5	Connect Hydraulic Ho	ses and Pumps				1 day	Fri 7/16	
04		-5	Connect Hydraulic Ele	ctronics				2 days	Mon 7/19	
.05		-5	Check and Adjust Hyd	raulic Pumps and C	Controls			2 days	Wed 7/21	
.06		-5	Install Positioning Actu	uators				1 day	Fri 7/23	
07		-5	Connect Power and Te	est Acuators				2 days	Mon 7/26	
.08		-5	Adjust Actuators and I	Limit Switches				2 days	Wed 7/28	
			Task		Inactive Summary		External Tasks			
			Split		Manual Task		External Milestone	$\Diamond$		
			Milestone	<b>•</b>	Duration-only		Deadline	• • • • • • • • • • • • • • • • • • •		
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			Inactive Task Inactive Milestone		Finish-only	L	Progress			

)	0	Task Mode	Task Name					Duration	Start
209		-5	Assemble 48D48 Magnet	On Weldment (	(see procedure)			3 days	Fri 7/30
210		-5	Test SBS and Counterwei	ght Motion and	Controls			2 days	Wed 8/4
211		-5	Install Field Clamps and S	ieve Plates				1 day	Fri 8/6
212		-5	Move SBS Into Starting P	osition				1 day	Mon 8/9
213		-5	Survey and Align SBS (2A					2 days	Tue 8/10
214		-5	Connect LCW to SBS					3 days	Thu 8/12
215		-5	Connect Power Leads To	2 days	Tue 8/17				
216		-5	Connect Temp Sensors a	nd Electronics				3 days	Thu 8/19
217		-5	Install Guards					7 days	Tue 8/24
218		-5	Conduct Low Power Test	ing				1 day	Thu 9/2
219		-5	Interface FSD Interlocks					1 day	Fri 9/3
220		-5	Final Survey and Alignme	nt of SBS (2B)				3 days	Mon 9/6
221		-5	Transport and Install GeN-I	RP Detector				40 days	Mon 8/9
222		-5	Transport Detector Parts	to Hall				2 days	Mon 8/9
223			Assemble Detector Parts	Inside Hall				7 days	Wed 8/11
224		-5	Install Detector on SBS M	lagnet				5 days	Fri 8/20
225		-5	Begin Connecting GeN-RI	P Electronic - De	tector End			0 days	Thu 8/26
226		-5	Connect GeN-RP Electron	ics and Testing				26 days	Fri 8/27
227			Transport and Install HCAL					40 days	Mon 8/9
228		-5	Layout HCAL Floor Plates					1 day	Mon 8/9
229		-5	Disassemble HCAL Electro	onics In Test Lab	)			1 day	Tue 8/10
230		-5	Disassemble HCAL Sub-A	ssemblies In Tes	t Lab			1 day	Wed 8/11
231		-5	Transport Electronic Rack	To Hall				2 days	Thu 8/12
			Task		Inactive Summary		External Tasks		
			Split		Manual Task		External Milestone	$\Diamond$	
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′roje	ct: SBS	S Installati	ON Summary	▼	Manual Summary Rollu	ın	Critical		

Summary Manual Summary Rollup Critical Date: Mon 2/8 Project Summary Manual Summary Critical Split ...... Е Inactive Task Start-only Progress 3 Inactive Milestone Finish-only **Manual Progress** 

232 233 234 235 236 237 238 239 240	Mod	Install HCAL Frame/Support Structure Install HCAL Modules on Support Structure Install Lead Wall Install Work Access Platform	2 days 1 day 1 day 1 day 1 day	Mon 8/16 Wed 8/18 Thu 8/19 Fri 8/20
234 235 236 237 238 239	-5 -5 -5 -5	Install HCAL Modules on Support Structure Install Lead Wall Install Work Access Platform	1 day 1 day	Thu 8/19 Fri 8/20
235 236 237 238 239	3	Install Lead Wall Install Work Access Platform	1 day	Fri 8/20
236 237 238 239	-5 -5	Install Work Access Platform	•	
237 238 239	-5		1 day	14 - 0/22
238 239	-	Install HCAL Equipment Packs Shielding Hut (local)		Mon 8/23
239		install fical Equipment racks silieluing flut (local)	1 day	Tue 8/24
	-	Install HCAL Equipment Racks (local)	2 days	Wed 8/25
240	-5	Begin Connecting HCAL Electronics - Detector End (collaboration)	0 days	Thu 8/26
240	-5	Connect HCAL Electronics and Testing	26 days	Fri 8/27
241	-5	Final Preparations	256 days?	Mon 9/21
242 🎹		Cooldown L-HRS	36 days	Mon 7/12
243	-5	Check for Proper Function on All Temp. Sensor (BB, SBS, and Correctors)	10 days	Tue 8/24
244	-5	Make Sure Proper Ion Chamber are Installed	2 days	Thu 9/9
245	-5	Check FSD Interfaces	3 days	Mon 9/13
246	-5	Final Pumpdown and Leak Check Entrance Beamline	5 days	Thu 9/9
247	-5	Final Pumpdown and Leak Check Exit Beamline	5 days	Thu 9/16
248	-5	Final Pumpdown and Leak Check L-HRS	5 days	Thu 9/16
249	-5	Final Pumpdown and Leak Check of Target Chamber (Target Group)	3 days	Thu 9/23
250	-5	Final Survey and Align All SBS Equipment (2B)	5 days	Thu 9/23
251	-5	Dial In The Cryo System	4 days	Tue 9/28
252	-5	Test All Magnets and Power Supplies To Full Current	15 days	Tue 9/7
253	-5	Remove Excessive Equipment From Hall	26 days	Fri 8/27
254	-5	Complete Pre-Beam Checklist - Installation Complete	0 days	Fri 10/1

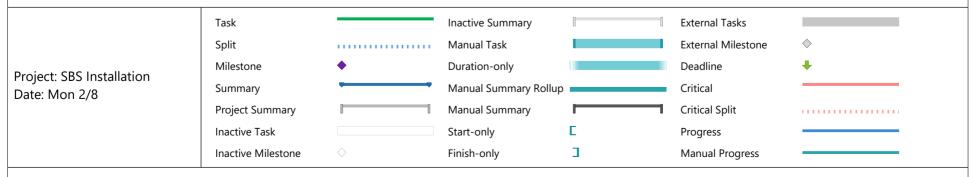
Finish-only

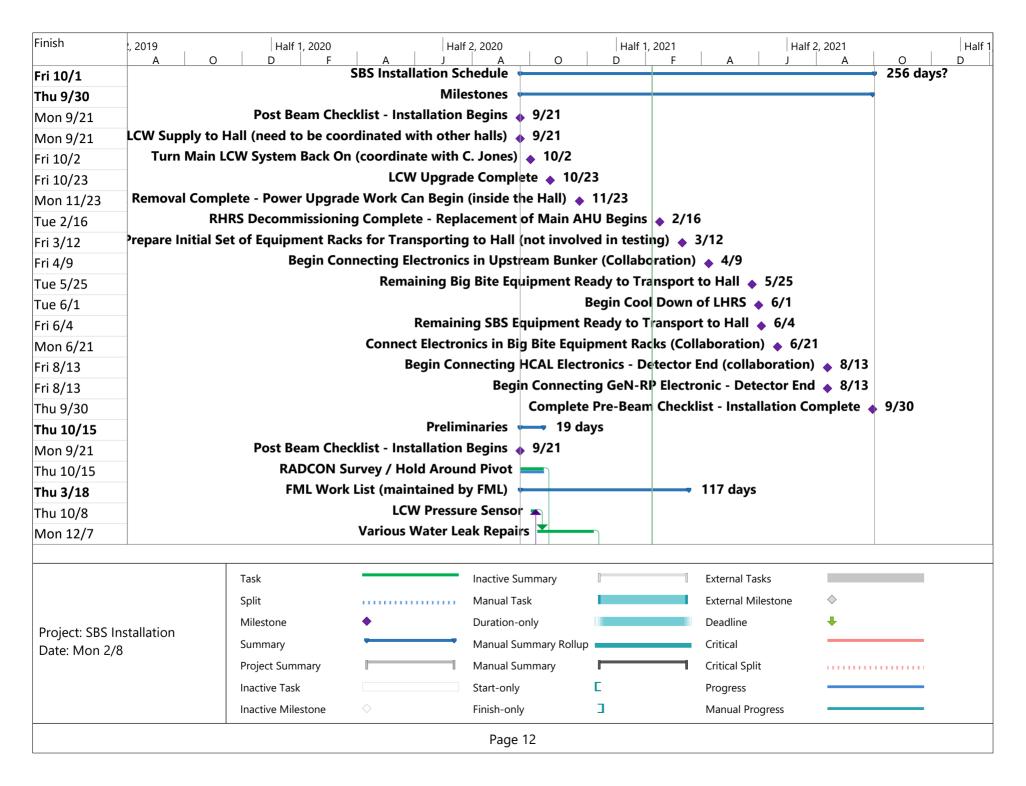
Inactive Milestone

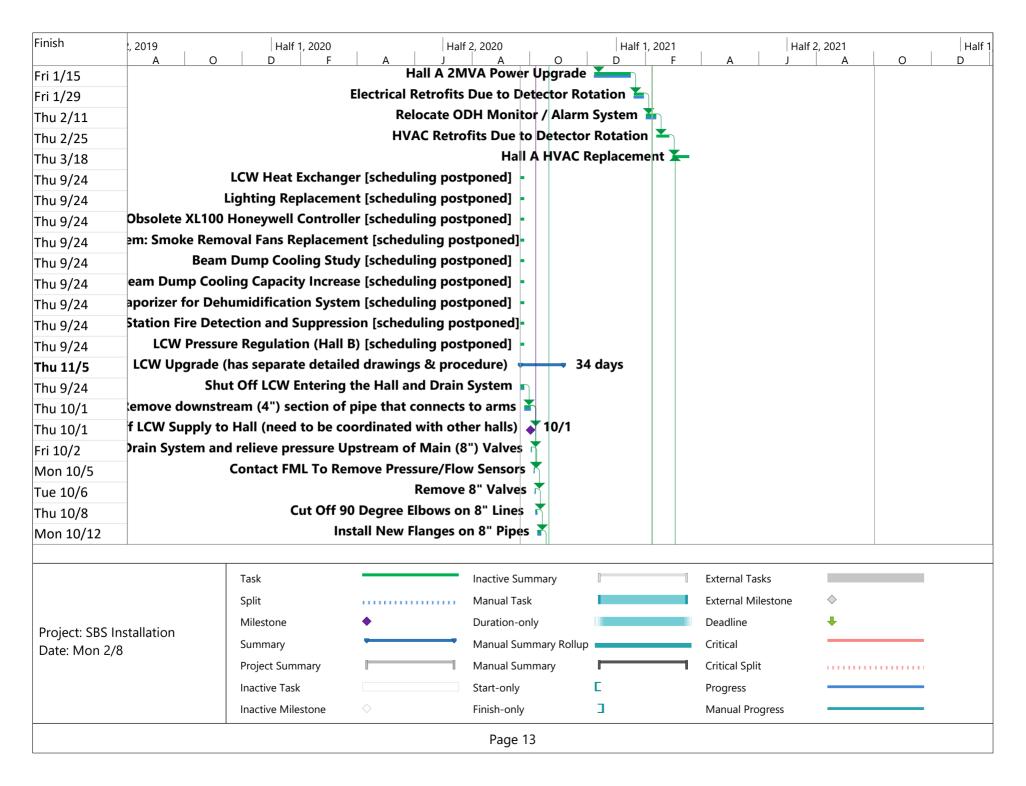
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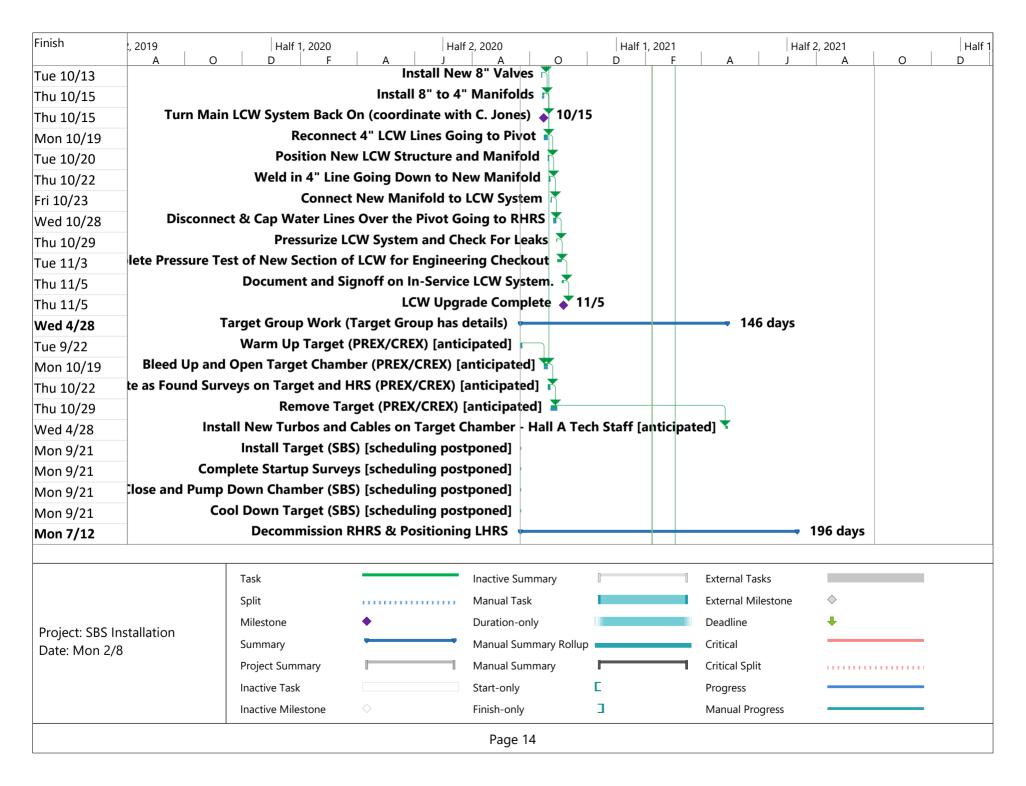
Manual Progress

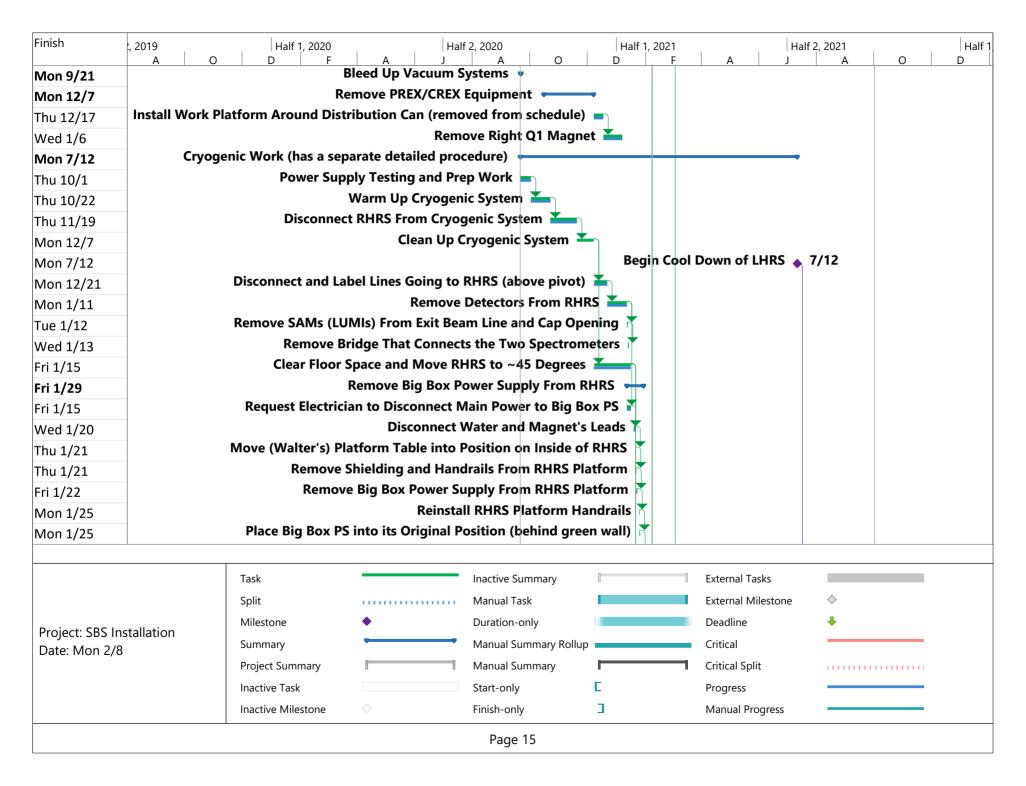
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255		-5			
256		-5			
257		-	ADDITIONAL TASK NOT YET SCHEDULED:	1 day?	Mon 9/21
258		-5	Renovate Hall A Counting House (coordinate with Ole)	1 day?	Mon 9/21
259		-5	Replace LQ2 Power Supply with RQ2 Power Supply (coordinate with Jack)	1 day?	Mon 9/21
260		-5	Replace the LD1 Multiplexer with the one from RD1 (coordinate with Jack)	1 day?	Mon 9/21
261		-5	Installation of Fiber Optic Cables From Hall to CH [FML per Alex request]	1 day?	Mon 9/21

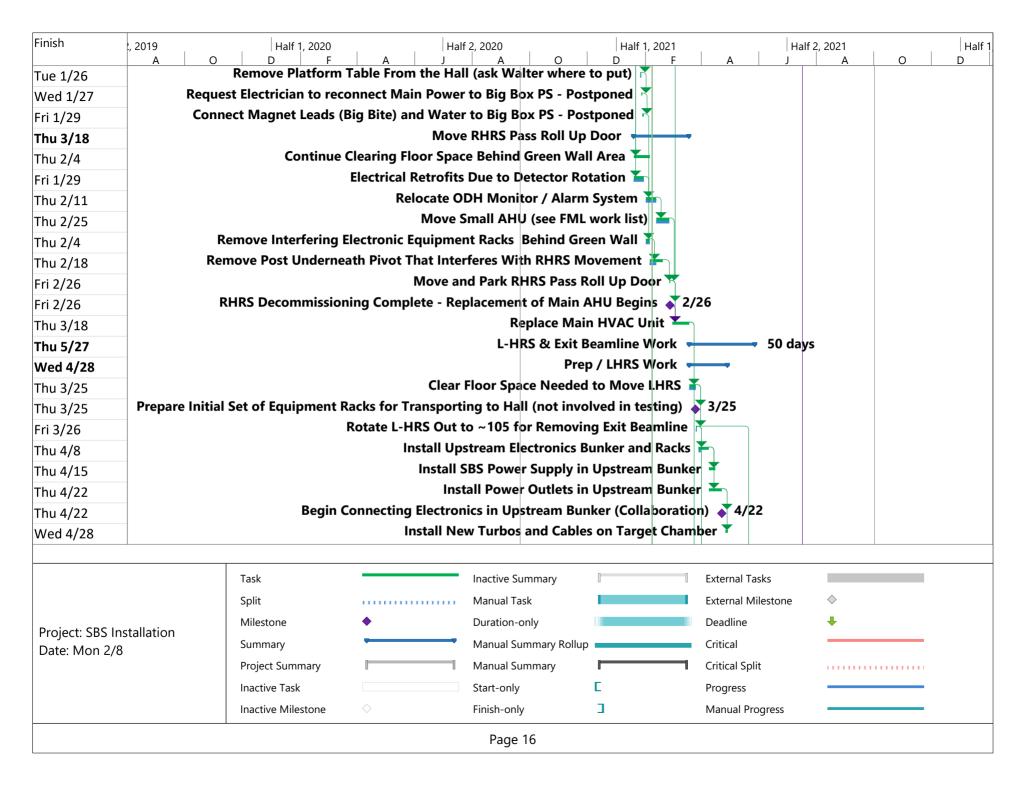




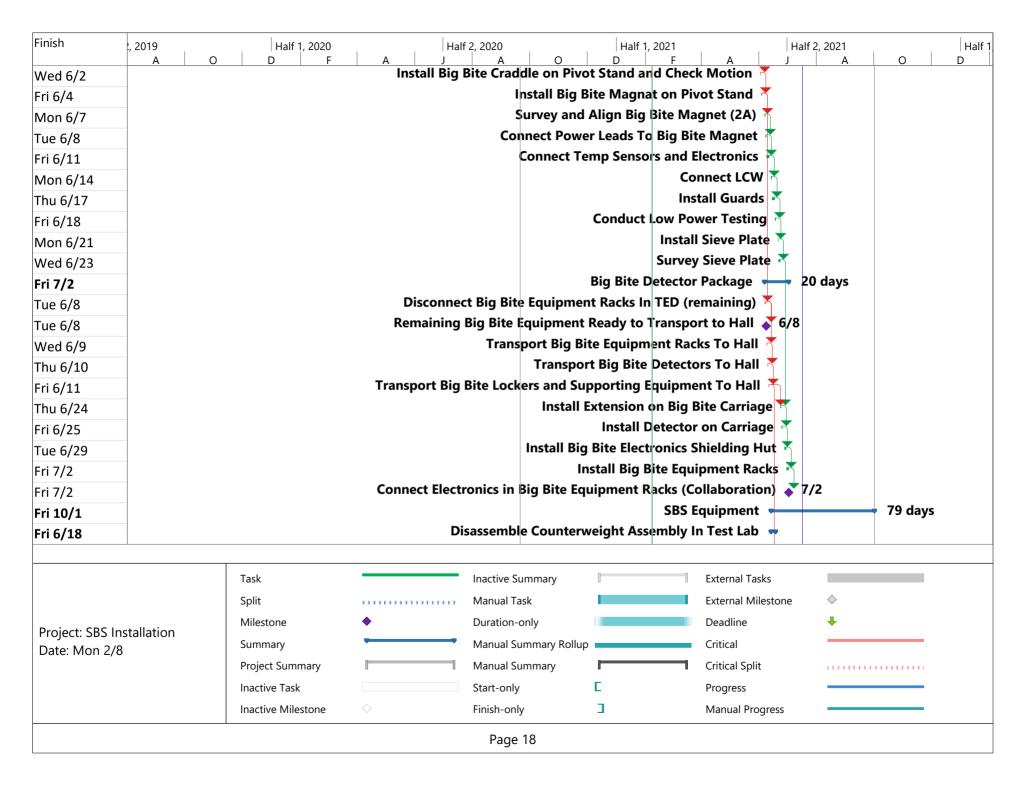


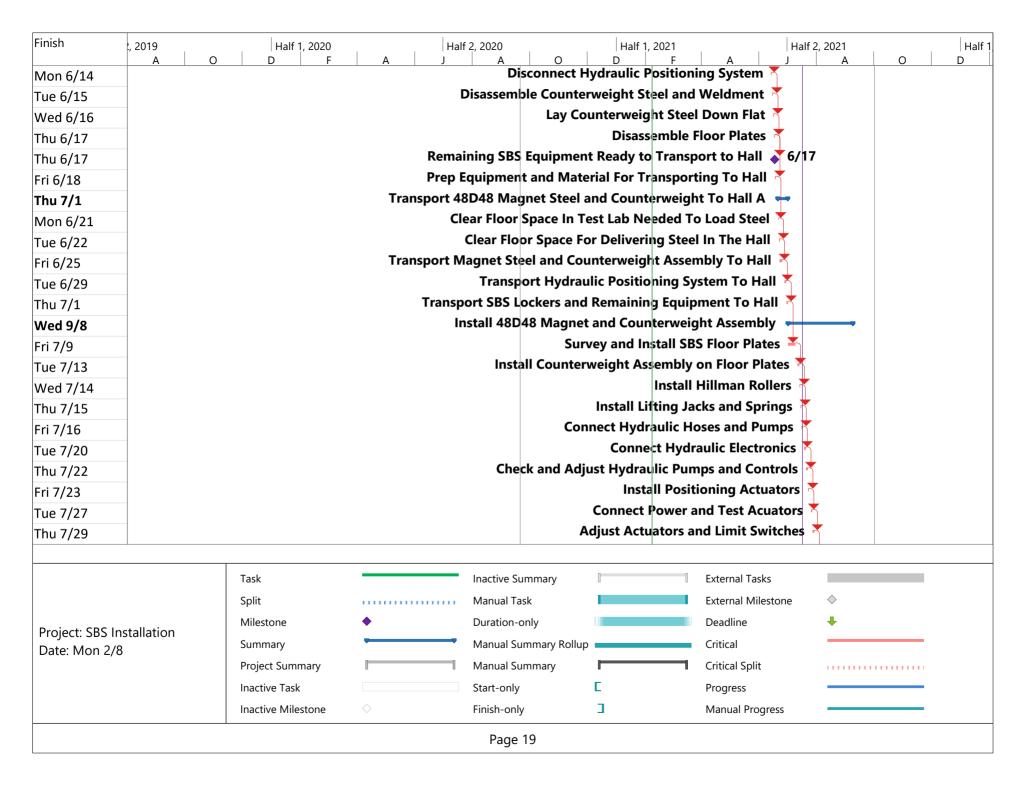


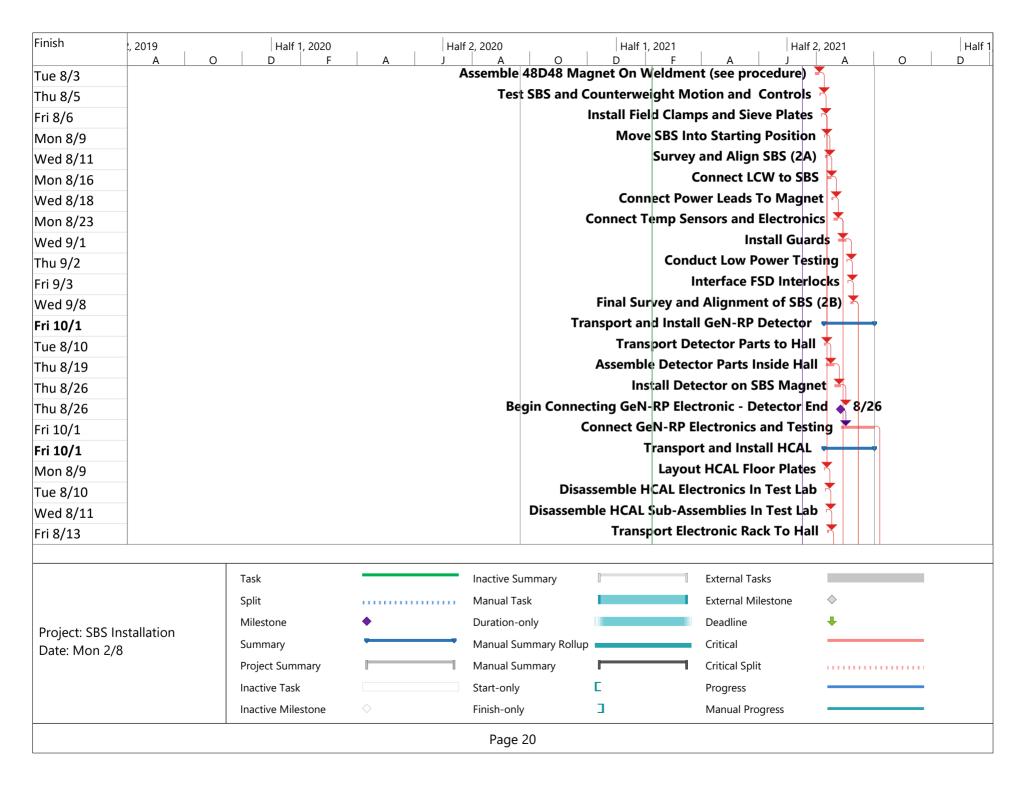


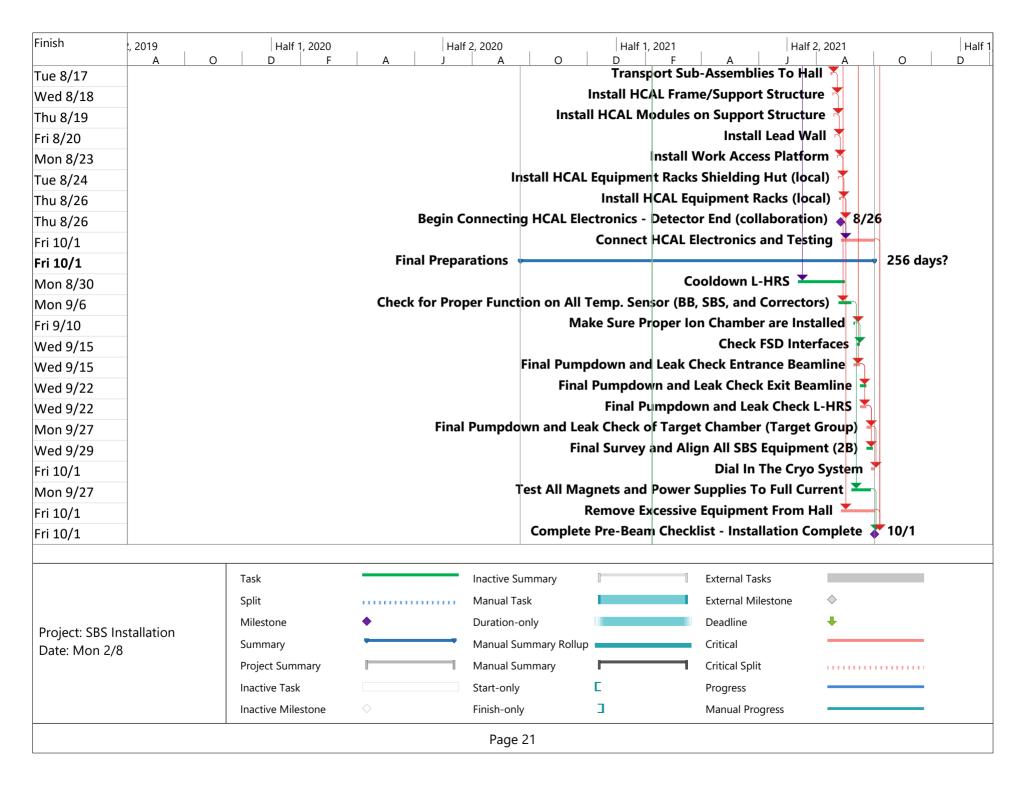












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Mon 9/21	D	4. 11.11 A	C									
/lon 9/21		vate Hall A										
•	Power Supp											
•	D1 Multiplexer with the one from RD1 (coordinate with Jack) of Fiber Optic Cables From Hall to CH [FML per Alex request]											
/lon 9/21	of Fiber Op	tic Cables F	rom Hall to	СН [FML	per Alex I	request						
		Task				Inactive Summary			External Tasks			
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		Split	one.	•		Manual Task			External Milesto	ne 💠		
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	tallation	Split Milesto Summa	ary	<b>•</b>		Manual Task  Duration-only  Manual Summary	Rollup		External Milesto Deadline Critical	+		
Project: SBS Ins Date: Mon 2/8	tallation	Split Milesto Summa Project	ary : Summary	<b>•</b>		Manual Task Duration-only Manual Summary Manual Summary	Rollup		External Milesto Deadline Critical Critical Split	+		
	tallation	Split Milesto Summa Project Inactive	ary : Summary	• • • • • •		Manual Task  Duration-only  Manual Summary			External Milesto Deadline Critical	+		