

**2025 START UP SCHEDULE HIGH-LEVEL ACTIVITIES AND MILESTONES**  
V 2.0 - 6/16/2025

Activity ID	Activity Name	Start	Finish	Notes
1	2024 Run Cycle Complete		20-Dec	Complete
2	Winter Break - Walkdowns by CCR and Facilities	25-Dec	2-Jan	Complete
3	Tuning - H+ and H- to 01BL	2-Jan	6-Jan	Complete
4	Maintenance - Injs/LEBT- 2 Work Weeks	6-Jan	17-Jan	Complete
5	H- Source Recycle	14-Jan	16-Jan	Complete
6	Tuning - H+ and H- to 01BL	18-Jan	3-Feb	Complete
7	IPF Building 984 Break Maintenance	20-Jan	31-Jan	Complete
8	Maintenance - Injs/LEBT- 2 Work Weeks	3-Feb	14-Feb	Complete
9	LANSCe Archiver Outage and Core Switch Replacement	3-Feb	14-Feb	Complete
10	H- Source Recycle	11-Feb	13-Feb	Complete
11	Tuning - H+ and H- to 01BL	15-Feb	3-Mar	Complete
12	Linac Cooling Tower Maintenance	3-Mar	12-Mar	Complete
13	Maintenance - Injs/LEBT- 2 Work Weeks	3-Mar	14-Mar	Complete
14	H- Source Recycle	11-Mar	13-Mar	Complete
15	LFO ERCs for 201/805 conditioning, IPF, and 211/800/SY due		14-Mar	Complete
16	All 211 Mode Maintenance Complete		14-Mar	Complete
17	Tuning - H+ and H- to 01BL	15-Mar	31-Mar	Complete
18	ERCs for 201 MHz RF Conditioning, IPF portion in Sec A and 211 MeV		28-Mar	Complete
19	Sec B thru D 805 Tunnel Maintenance Complete for 211 Mode		21-Mar	Complete
20	Fulfill Sector A RF Processing Administrative Requirements		28-Mar	Complete
21	All IPF Maintenance Complete		28-Mar	Complete
22	201 MHz RF Conditioning - Test new amplifiers	28-Mar	8-Apr	Complete
23	All other IPF ERCs (IPBL and Target Mode)		4-Apr	Complete
24	Maintenance - Injs/LEBT- 2 Work Weeks	31-Mar	9-Apr	Complete
25	H- Source Recycle	2-Apr	4-Apr	Complete
26	Perform 211 mode interlock checks	8-Apr	10-Apr	Complete
27	LFO Line D, B/C ERCs due (9.7.A.7, 9.7.A.8)		10-Apr	Complete
28	All 805 Maintenance Complete		18-Apr	Complete
29	805 Conditioning (sector by sector until Sec H is complete)	21-Apr	30-May	Ongoing
30	H- Source Recycle	21-Apr	23-Apr	Complete
31	H+ Interlock checks to 01BL and 211Mode	28-Apr	30-Apr	Complete
32	H- Source Recycle	5-May	9-May	Complete
33	Tune H+ and H- to 211 mode	9-May	11-May	Complete
34	ERCs due for PSR, Line D, 1L/Lujan and WNR (Flight Paths and RSS only)		9-May	Complete
35	Perform Line D, PSR, 1L, Tgt 4 EPACS, PSS, PACS, GD interlock checks (intermittent)	10-May	30-May	Ongoing
36	Perform IPBL and Target interlock checks	14-May	15-May	Complete
37	Tune to IPBL and IPF Target	16-May	20-May	Complete
38	ERCs due for Line B and C		16-May	Exception UCN Window
39	ERCs due for 800 Mode and Sec D-H 805 MHz RF systems		16-May	Some exceptions for 805 HV
40	Perform Line X/B/C mode interlock checks	17-May	18-May	Minimal exceptions
41	IPF ready for beam		21-Jun	Complete
42	All 1L Target and Target 4 Maintenance Complete		23-May	Complete
43	ERCs due for 1L Target and WNR (all remaining)		30-May	Minimal exceptions
44	Line D South and PSR Maintenance Complete		30-May	Minimal exceptions
45	ERCs due for Line D South to RIKI and PSR tuneup		30-May	Minimal exceptions
46	Lines B/C & Area C Secured for det tests	9-Jun	13-Jun	Complete
47	All 805 modules turned over to operations		15-Jun	
48	Perform 800 mode HV interlock checks	15-Jun	16-Jun	
49	H- Source recycle	16-Jun	17-Jun	
50	Perform Common Checks for Beam to Line D to RIKI	17-Jun	18-Jun	
51	UCN window install	17-Jun	18-Jun	
52	Tune H- to 800 mode	18-Jun	26-Jun	
53	Perform PSR Interlock Checks	19-Jun	20-Jun	
54	Perform Common Checks for Beam to Line D South	21-Jun	22-Jun	
55	Complete 1L Target Interlock Checks	23-Jun	25-Jun	
56	Complete Target 2/4 interlock checks	26-Jun	28-Jun	
57	Tune to RIBS/TUBS mode (including foil conditioning & initial BPM commissioning)	27-Jun	3-Jul	
58	Tune to Line C	30-Jun	6-Jul	
59	Production beam to pRad and UCN		7-Jul	
61	Tune to Target 2/4 (Note: includes radiation surveys)	7-Jul	9-Jul	
60	PSR BPM commissioning and low current to 1L	7-Jul	14-Jul	
62	Production beam to WNR		10-Jul	
63	Tune high current to 1L (Note: Includes Radiation Surveys)	15-Jul	16-Jul	
64	Production beam to 1L		17-Jul	

Legend	
	Equipment Turnover Checklist Due Dates
	Interlock Checks / Source Recycles and Maintenance / Administrative Requirements
	Tuning Activities
	Maintenance Milestones
	H- Source recycle