

# Time meeting

Accelerator Operations Support

Paul Sampson

4/22/25

# RHIC:

BLUE REPAIRS

CONTINUE, DX SPLICE ASSESSMENT TODAY

IR4 POSTED WORK ZONE

ACCESS TO MOST AREAS UNTIL REPAIRS  
COMPLETE

POD MEETINGS DAILY

[STREAMING](#) AND HERE

SEE TIMELINE [HERE](#)



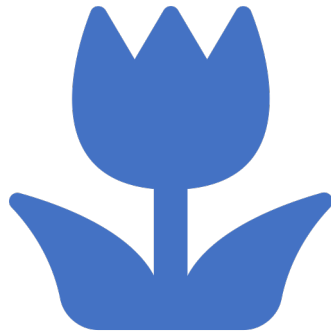
## Blue Buss Repair '25

Prepared by: P. Sampson

Tue, 4/15/2025

TASK	PROGRESS	START	END	DAYS	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Pause for red items	100%	4/3/25	4/15/25	12																												
<b>PRE- WARM UP TASKS</b>																																
CMS Group moves tools and welding equipment to the tunnel	100%	4/3/25	4/5/25	2																												
Have Work Permit sign- off completed	100%	4/2/25	4/11/25	9																												
Brief workers (daily/as necessary)	100%	4/2/25	4/11/25	9																												
IR4 designated weld zone.	100%	4/4/25	4/30/25	26																												
Vacuum Group moves bleed-up and leakcheck equipment to the tunnel	100%	4/4/25	4/5/25	1																												
Prepare backing strips for replacment of splice cans	100%	4/4/25	4/15/25	11																												
GET HP OKAY TO GRIND PAINT FOR CRYOSTAT SHELL CUTTING	100%	4/9/25	4/9/25	0																												
GRIND PAINT AS REQUIRED	90%	4/9/25	4/15/25	6																												
Warm to 50k, measure bus	100%	4/15/25	4/15/25	0																												
<b>WARM UP COMPLETE TASKS</b>	100%	4/15/25	4/15/25	0																												
DISABLE VODH SYSTEM	100%	4/15/25	4/15/25	0																												
Prepare and inspect scaffolding	0%	4/16/25	4/16/25	0																												
Prepare VJR lifting fixtures	0%	4/15/25	4/17/25	2																												
BLEED UPINSULATING VACUUM.	100%	4/14/25	4/14/25	0																												
GET HP OKAY TO BEGIN CRYOSTAT SHELL CUTTING	100%	4/14/25	4/14/25	0																												
Open upper inner and outed shells	0%	4/16/25	4/16/25	0																												
remove lower cryosyat	0%	4/16/25	4/20/25																													
REMOVE HEAT SHIELD MLI	0%	4/20/25	4/20/25	0																												
IMPLEMENT CRYO GROUP LOTO	0%	4/20/25	4/20/25	0																												
IMPLEMENT ELEC GROUP LOTO	0%	4/20/25	4/20/25	0																												
Techs install LOTO locks on Group boxes	0%	4/20/25	4/20/25	0																												
GET HP OKAY TO CUT HEAT SHIELD	0%	4/20/25	4/20/25	0																												
Remove heatshield, cage, MLI	0%	4/20/25	4/20/25	0																												
remove RUSH, M lines as necessary to gain access to splice can	0%	4/20/25	4/20/25																													
Open Splice cans as necessary	0%	4/21/25	4/22/25	1																												
PSG to repair splice	0%	4/22/25	4/30/25	8																												
HYPOT/ELEC TEST as necessary	0%	4/30/25	4/30/25	0																												
HAVE ELEC GROUP INSTALL GROUNDING AT TREES	0%	4/30/25	4/30/25	0																												
Weld Splice Box(s), RUSH, M Lines	0%	4/30/25	5/1/25	1																												
INSPECT WELDS	0%	5/1/25	5/1/25	0																												
HAVE VAC GROUP MEASURE HELIUM BACKGROUND	0%	5/1/25	5/1/25	0																												
Remove Cryo LOTO	0%	5/1/25	5/1/25	0																												
CRYO PUMPS , PURGES, AND BRINGS SYSTEM TO PROOF PRESSURE.	0%	5/1/25	5/1/25	0																												
CRYO BRINGS PRESSURE DOWN TO OPERATING LEVEL (3-4 ATM.)	0%	5/1/25	5/1/25	0																												
ELEC GROUP REMOVE GROUNDING AT TREES	0%	5/1/25	5/1/25	0																												
HYPOT ELEC TEST	0%	5/1/25	5/1/25	0																												
Begin pump and purge	0%	5/1/25	5/1/25	0																												
Re-install grounding, Weld Heatshield to H/S line	0%	5/1/25	5/1/25	0																												
Re-weld upper with proper grounding	0%	5/1/25	5/2/25	1																												
Install MLI over Heatshield	0%	5/2/25	5/2/25	0																												
Install, tack and clamp outer shells	0%	5/2/25	5/3/25	1																												
Weld shells closed	0%	5/3/25	5/6/25	3																												
Remove Electrical LOTO	0%	5/3/25	5/3/25	0																												
Rempve instrumentation LOTO	0%	5/3/25	5/3/25	0																												
<b>PUMP AND LEAK TEST</b>	0%	5/3/25	5/3/25	0																												
Mount vacuum hardware and start vacuum vessel pumpdown	0%	5/3/25	5/3/25	0																												
Leakcheck vacuum vessel	0%	5/3/25	5/3/25	0																												
Pump down insulating vacuum	0%	5/3/25	5/10/25	7																												
Restore and test VODH	0%	5/10/25	5/10/25	0																												

# Maintenance in the injectors tomorrow



BLIP will run: No LINAC Access



PSEG outage until 1800hrs: No  
Booster Main Magnet

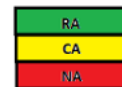


- Access cartoon from “This\_Week”  
([https://www.agsrhichome.bnl.gov/AGS/Accel/Main/tenance/Schedules/This\\_week.htm#daily](https://www.agsrhichome.bnl.gov/AGS/Accel/Main/tenance/Schedules/This_week.htm#daily) )

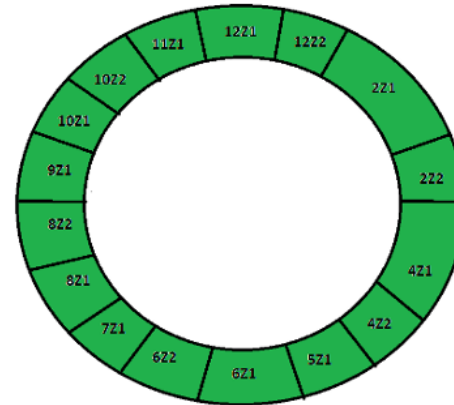
#### Schedule for Wednesday April 23<sup>rd</sup>

Time: Date	Activity	Groups
1600: 4/22	NSRL users done for the day, Alternate feed	LC, PSEG
0600	CAS apply RA Lockout to Booster and CA to AGS	CAS
0700	Access Booster for RA survey	MCR, HP
0800	Open Booster shield door, install grates, Booster ro RA	CAS, MCR
0900	AGS access, south gate, HP escort	MCR, HP
1300	Close Shield door, Sweep Booster (accesses completed)	MCR, CAS

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#### RHIC ACCESS TODAY



# April



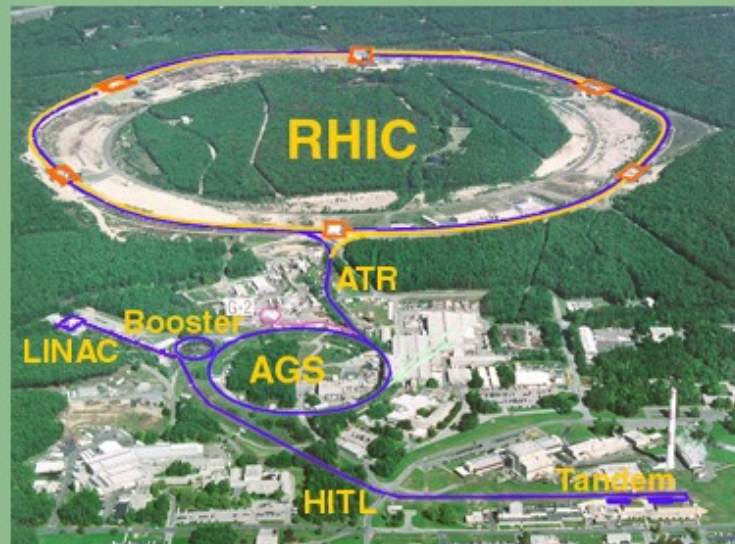
Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		1 AGS Setup	2	3	4	5
6	7	8	9 Injector Maintenance	10	11	12
13	14 RHIC Warm up complete	15	16	17	18	19
20	21	22 EOB Secure Alternate feed	23 Injector Maintenance PSEG Back on at 1800	24	25 AGS Extraction setup (DC Bumps, L20repaired)	26
27	28	29	30			





## COLLIDER ACCELERATOR DEPARTMENT

### OPERATIONS SUPPORT



[This Week' Schedule](#)

[BUSS POD](#)

[Buss Repair Time line](#)

[Supervisor's Meeting](#)

[C-AD Job Request System](#)

[Meeting Room Reservations](#)

[Lab Power](#)

[Tour the inside of the complex](#)