

AGS Access Today

Repair RF station K

Switch G09C bump to magnet load for testing

LINAC Providing beam for development



901 power outage

- Scheduled 8-hour outage this Saturday
- All Tandem systems EXCEPT ODH
- Coordinate shutdown
- ~3 days recovery expected



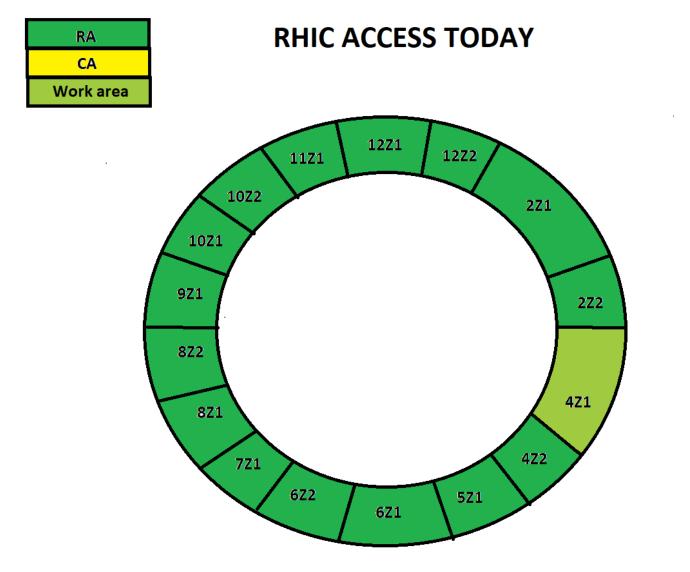
RHIC Repair status:

- All cryostats closed last Saturday
- Pump down Saturday and Sunday
- Suspected leak, checked welds, nothing found
- Found a leak on a pressure relief valve in the triplet area
- Pump and purge to follow
- Update here at 3pm POD meeting here and streaming
- Progress updated in real time HERE



- Closing up RHIC sector 2 tomorrow for testing
- Emergency generator tests for May to be completed this week and next
- Adjacent areas (Berms etc.) will be locked starting this week
- ORC items to be rechecked prior to setup with beam

 Access cartoon from "This_Week (https://www.agsrhichom e.bnl.gov/AGS/Accel/Main tenance/Schedules/This_ week.htm#daily)



ue Buss Repair '25

Prepared by: P. Sampson	[Sat, 5/10,	/2025	1																	
13-May	Ì	1	Days/column:	1	M	May 5, 2025		May 9, 2025			May 13, 2025		May 17, 2025		М	May 21, 2025		Ma	y 25, 2	025	May 2
				0	5 6	7 8	9 1	0 11	12 13		15	16 17	18	19 20	21	22 2	3 24	25	26 27	28	29 30
TASK	PROGRESS	START	END	DAYS	м т	w T	F	S	м т	w	т	FS	S	мт	w	Т	S	S	м т	w	T F
Evolve Cryo LOTO to allow for M line pressure tests	100%	5/3/25	5/3/25	0																	
Perform pressure tests: 8 ATM, leak check	100%	5/3/25	5/3/25	0																	
Resduce to 3ATM, leak check	100%	5/3/25	5/3/25	0																	
Evolve Cryo LOTO to allow for S line cut	100%	5/3/25	5/3/25	0																	
PSG REMOVE GROUNDING AT TREES	100%	5/3/25	5/3/25	0																	
HYPOT ELEC TEST	100%	5/3/25	5/7/25	4																	
Remove Electrical LOTO	100%	5/1/25	5/1/25	0																	
Install vacuum belows, pump down	100%	5/5/25	5/7/25	2																	
install BPM cables	100%	5/7/25	5/7/25	0																	
Weld RUSH LINES	100%	5/7/25	5/7/25	0																	
Remove cryo LOTO for RUSH pressure/leak tests	100%	5/7/25	5/7/25	0																	
Inspect, sniff RUSH lines	100%	5/7/25	5/7/25	0																	
Install cryo sensors	100%	5/7/25	5/7/25	0																	
Weld shells closed, inspect	100%	5/6/25	5/10/25	4																	
Begin pump and purge	100%	5/7/25	5/7/25	0																	
PUMP AND LEAK TEST	50%	5/10/25	5/11/25	1																	
Leakcheck vacuum vessel	25%	5/12/25	5/13/25	1																	
Pump down insulating vacuum	0%	5/13/25	5/15/25	2																	
Restore and test VOHD	0%	5/14/25	5/14/25	0																	
COOL DOWN	0%	5/14/25	5/26/25	12																	
Re-install BLM cables and test if required.	0%	5/10/25	5/10/25	0																	
Rempve BLM LOTO	0%	5/12/25	5/12/25	0																	
→ at 4k and resume setup	0%	5/26/25	5/26/25	0																	