RHIC Run 22 Startup Status

11/23/2021

- RHIC and injectors startup teams planning toward the 'projected earliest injection date:
 - late evening Wed 12/1 (through 12/2 owl shift (0001-0800)
- Startup progression (broadly)
 - 12/1-2 owl: Blue injection
 - 12/2-3 owl: Yellow injection
 - 12/3-4 owl: Ramps and pC setup
 - 12/5 day-eve : Rebucketing
 - 12/5-6 owl: Store setup
 - Transition to overnight stores starts around here
- Some CeC alignment work (using protons) to happen in parallel as much as possible.
- Ops detailed schedule:
- https://www.cadops.bnl.gov/AGS/Operations/OpsWiki/index.php/RHIC_Start-up_2022
- 9 am meetings starting Monday 11/29



Aggressive timeline for RHIC startup

11/23/2021

	Wed 12/1	12/2	Fri 12/3	12/4	12/5	Mon 12/6	12/7	12/8	12/9
Owl		Blu inj/pC	Yel inj/pC	Ramps/pC	Ramps/pC	Store setup			
Day	P.s. work			Rebucket		Ramp up and	transition to p	hysics	
Eve	Blue inj			Rebucket					

Shifts			
Owl	0001-0800		
Day	0800-1600		
Eve	1600-2359		

- CeC beam-based alignment to take place in parallel with pC setup/conditioning where possible
- Dec 6th and after days reserved for optimization and contingency:
 - pC target finding conditioning: 12 hrs
 - CeC BBA: 24 hours
 - Very like that some pC conditioning and CeC work remains by 12/6+