

Run 13 RHIC Machine/Experiments Meeting

13 Nov 2013

Agenda:

1. Experiment Status (including pp2pp) (Xu and Jacak)
2. Machine, lattice updates and e-lens Status (Fischer)
3. STAR pp2pp run order, Machine Perspective (Fischer)
4. ~~Status of STAR request for detector tests at 2:00 (Xu)~~

Call in bridge line is 631-344-6363

For example, 20 weeks of RHIC refrigerator operation in FY 2012 could be scheduled in the following way:

Cool-down from 50 K to 4 K	1 week	
Set-up mode 1 (pp2pp)	1 ½ week (no dedicated time for experiments)	
Data taking mode 1	½ week	
Set-up mode 2 (p↑-p↑ at 255 GeV)	½ week (no dedicated time for experiments)	
Ramp-up mode 2	1 weeks (8 h/night for experiments)	
Data taking mode 2 with further ramp-up	12 weeks	
Set-up mode 3 (Au-Au at 7.5 GeV/nucleon)	½ week	(no dedicated time for experiments)
Data taking mode 3 with further ramp-up	2 ½ weeks	
Warm-up	½ week	

From Fischer et. al., RHIC Collider Projections (FY 2013 – FY 2017), 27 Sept 2012

C-A Operations-FY13

planned, budget permitting, Preliminary

-  concurrent with RHIC
-  setup with beams
-  ramp up luminosity

