

Run 18 RHIC Machine/Experiments Meeting

April 03, 2018

Agenda:

General discussion of Run 18

- B. Christie

- Schedule for the 15 Cryo week Run

- Update of the schedule to show Cryo extension through the summer

Update on STAR plan for Run 18

- Z. Xu

All Other Business (AOB)

READYTALK LOGIN INFO

Audio Login

Toll-Free (US & Canada): 866.740.1260

Toll: 303.248.0285

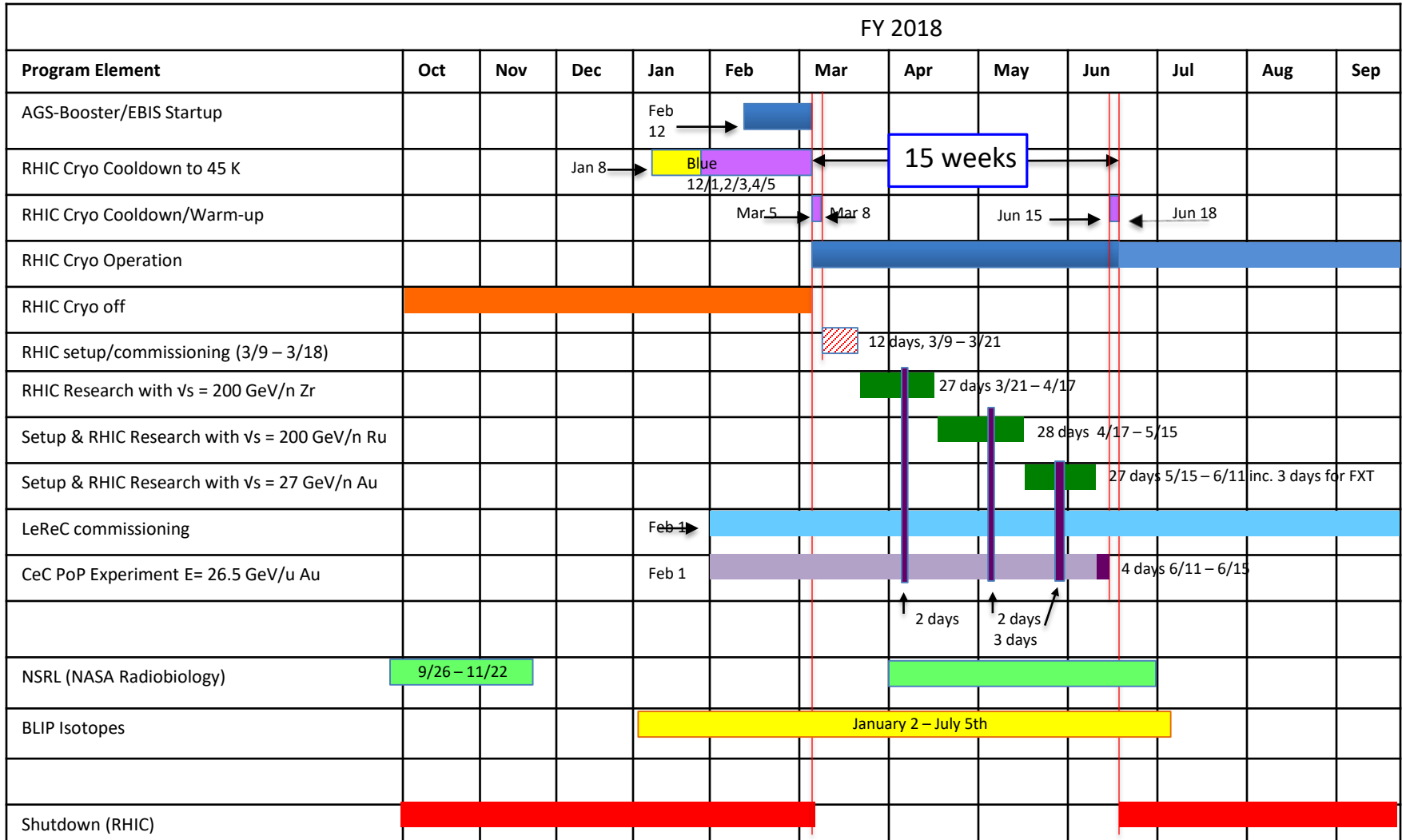
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C-A Operations FY18

Last revision: April 3, 2018



Zr run = 27 days (24.5 "physics" + 2 CeC + .5 float)
 Ru run = 28 days (1.5 setup + 24.5 "physics" + 2 CeC)
 Au run = 27 days (1 setup + 20 "physics" + 3 FXT + 3 CeC)
 "physics" = physics + APEX + maintenance

Dates for first three CeC periods are approximate
 (early April, early and late May)

CeC parasitic commissioning = 
 CeC Dedicated running =  (Total of 11 days)

N.B. "Physics" running was declared on 3/14, STAR started Physics data on 3/15.

Two week extension would mean running Physics program until Friday, June 29th, then warm up to Monday July 2nd.

RHIC Schedule for the week starting Monday 4/2/18

Monday (April 2nd):

- Physics running all day

Tuesday:

- Physics running all day

Wednesday:

- Midnight to 6:45 am, Physics running
- 7 am to 3:00 pm, Scheduled Maintenance. STAR on Restricted until early afternoon. IR2 will get locked up at noon for Laser work.
- 3 pm to midnight, Physics running

Thursday:

- Physics running until 10:45 am, when beam gets dumped for Beam Development.
- 11 am to 3 pm: Beam dev. to setup and tune of the RHIC setup for CeC program.
- 3 pm to midnight , Physics running.

Friday:

- Physics running all day

Saturday and Sunday:

- Physics running all day

Monday (April 9th):

- Physics running all day

RHIC Run 18, Schedule as Run

- Cooldown to 4K for Collider starts on March 4th
- Magnet checkout gets started March 5th
- First injected beam to RHIC March 8th
- “Physics” running Declared March 14th
- STAR starts accumulating Physics data on March 15th.
- *The planned 55 days for the Ru & Zr running runs until May 9th.*
- First APEX session March 28th
- Scheduled Access on April 4th