

Run 18 RHIC Machine/Experiments Meeting

April 17, 2018

Agenda:

- General discussion of Run 18 - B. Christie
- Presentation of the STAR FY18 Shutdown Plan & Schedule - R. Sharma
- Presentation of the CeC Status, Plans, and possible summer effort - V. Litvinenko
- All Other Business (AOB)

READYTALK LOGIN INFO

Audio Login

Toll-Free (US & Canada): 866.740.1260

Toll: 303.248.0285

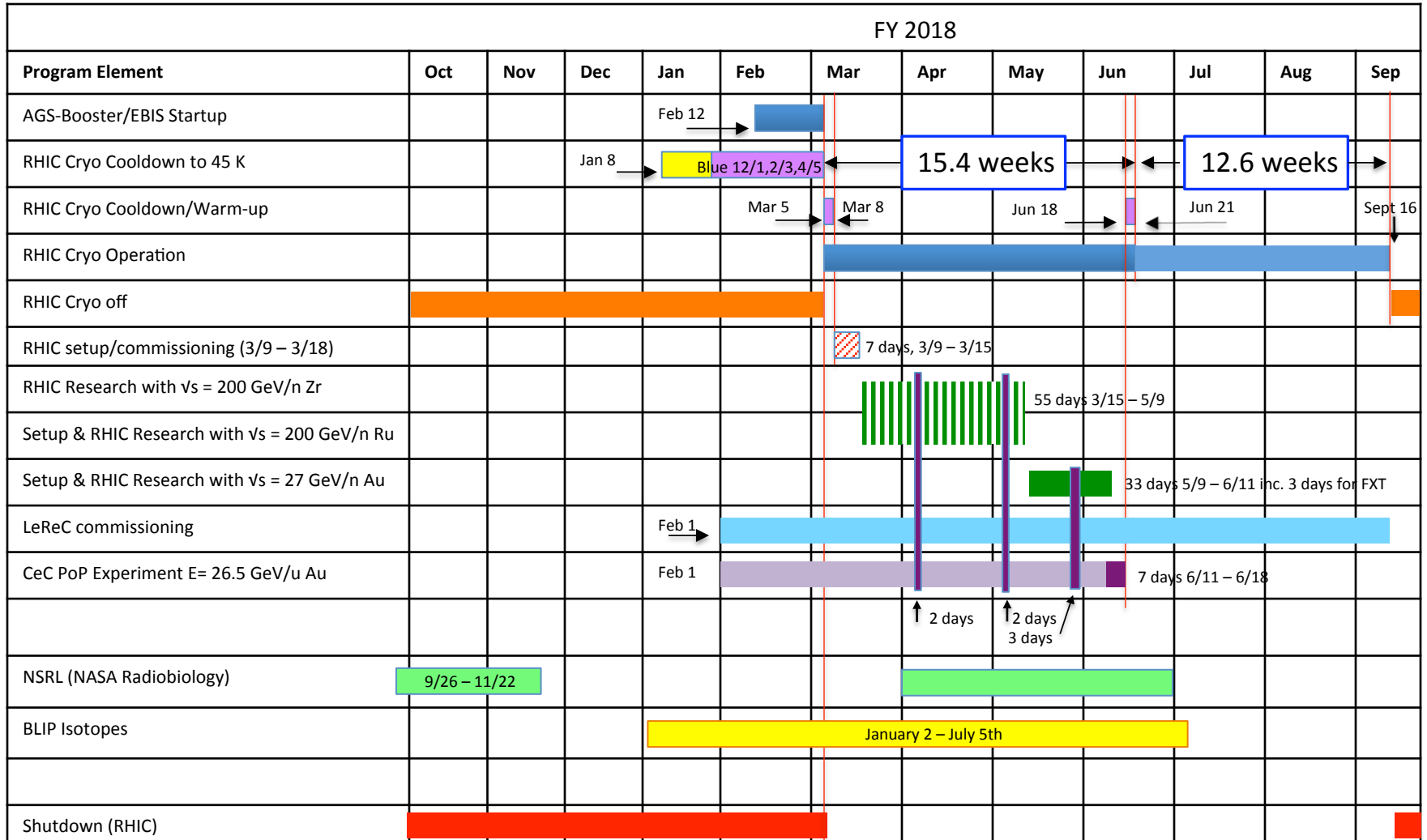
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C-A Operations FY18

Last revision: April 10, 2018



Au run = 33 days (1 setup + 26 “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 14 days)

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

RHIC Schedule for the week starting Monday 4/16/18

Monday (April 16th):

- Physics running all day

Tuesday:

- Physics running all day

Wednesday:

- Midnight to 7:45 am, Physics running
- 8 am to 4:00 pm, Scheduled Maintenance (Expect 6 hrs Restricted, and 2 hours Controlled (Laser only) for IR 2)
- Rest of the day, Physics running

Thursday:

- Physics running until 9:45 am, when beam gets dumped for dedicated CeC running.
- 10 am to 10 pm, Dedicated CeC running.
- 10 pm to midnight, Physics running.

Friday:

- Physics running all day

Saturday and Sunday:

- Physics running all day

Monday (April 23rd):

- 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 Isobar Physics data on March 15th.
- *The planned 55 days for the Ru & Zr running extends until May 9th.*
- First APEX session March 28th
- Scheduled Access on April 4th
- Second APEX session April 11th
- Scheduled Access April 18th
- First session of dedicated CeC running April 19th