

# Run 18 RHIC Machine/Experiments Meeting

*March 20, 2018*

## Agenda:

- General discussion of plans for upcoming Run 18 - B. Christie
- Schedule for the 15 Cryo week Run
  - Discussion of identifying and differences in the collider conditions at STAR for the two beam species.
    - E.g. Angles of beams through IR, beam emittances, etc.

All Other Business (AOB)

### READYTALK LOGIN INFO

Audio Login

Toll-Free (US & Canada): 866.740.1260

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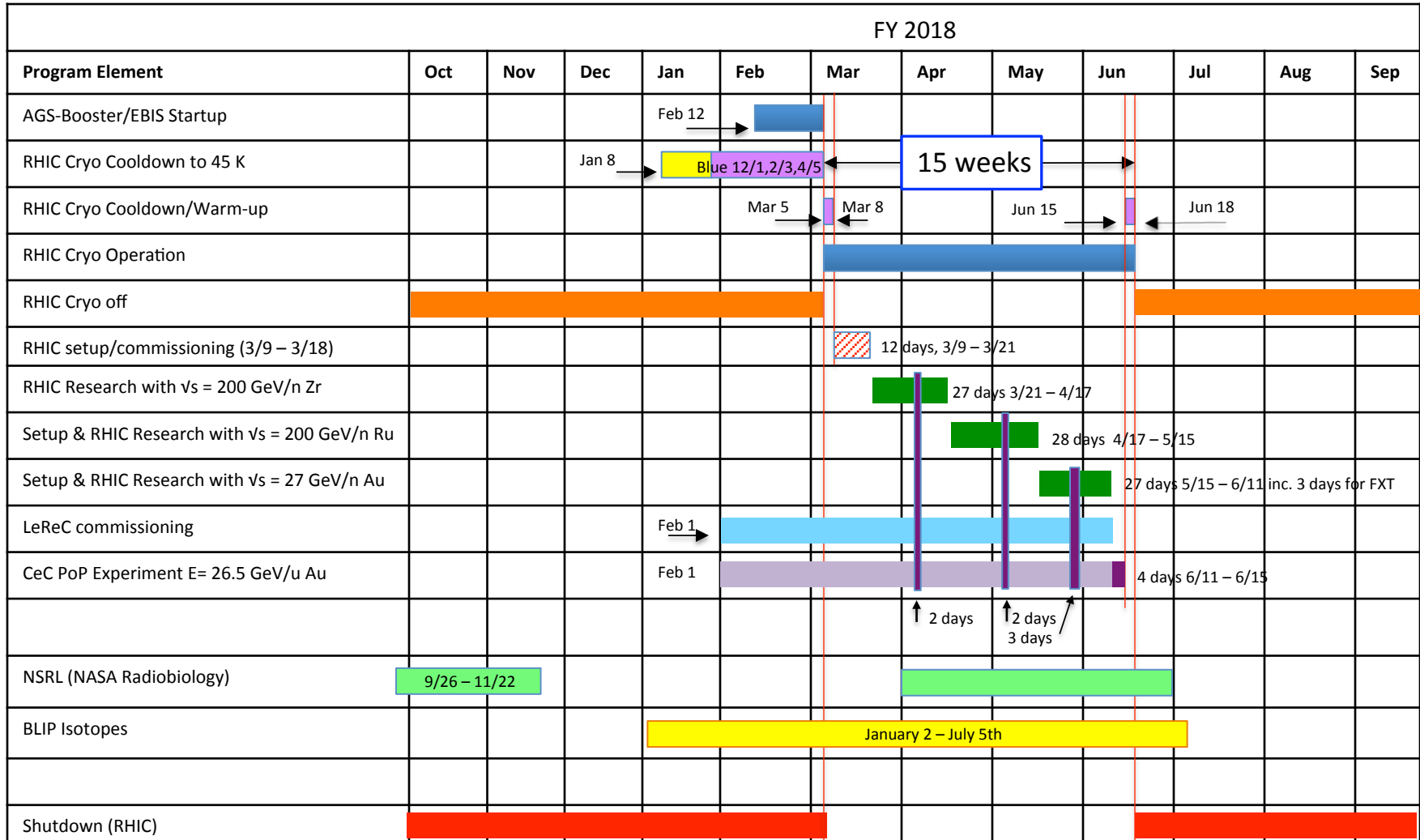
Access Code: 8304505

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# C-A Operations FY18

Last revision: July 21, 2017



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.**

## RHIC Run 18, Schedule as Run

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

# RHIC Schedule for the week starting Monday 3/19/18

## Monday (March 19<sup>th</sup>):

- Physics running for the majority of the day
- Estimated 1.5 hour access starting at ~ 1:30 pm, primarily for LeReC cathode installation.

## Tuesday:

- Physics running all day

## Wednesday:

- Midnight to 6 am, Physics running
- 6 am to 3 pm, Scheduled Maintenance (Plan to restrict access to IR 2 starting at 1 pm for Laser work)\*
- 3 pm to midnight, Restore the Collider & Physics Running

## Thursday:

- Physics running all day (Possible Machine Dev. of approximately 30 minutes between stores)

## Friday:

- Physics running all day

## Saturday and Sunday:

- Physics running all day

## Monday (March 26<sup>th</sup>):

- Physics running all day (Possible Mach. Dev. of 30 minutes between stores, if not done on Thursday)

- This is a change to the schedule sent out yesterday. The earlier start is minimize the amount of accumulated snow prior to the end of the majority of the maintenance work planned.