

# Run 18 RHIC Machine/Experiments Meeting

*May 15, 2018*

## Agenda:

General discussion of Run 18

- Robert Pak

- Status of 27 GeV AuAu (Physics declared May 10<sup>th</sup>)

All Other Business (AOB)

## READYTALK LOGIN INFO

Audio Login

Toll-Free (US & Canada): 866.740.1260

Toll: 303.248.0285

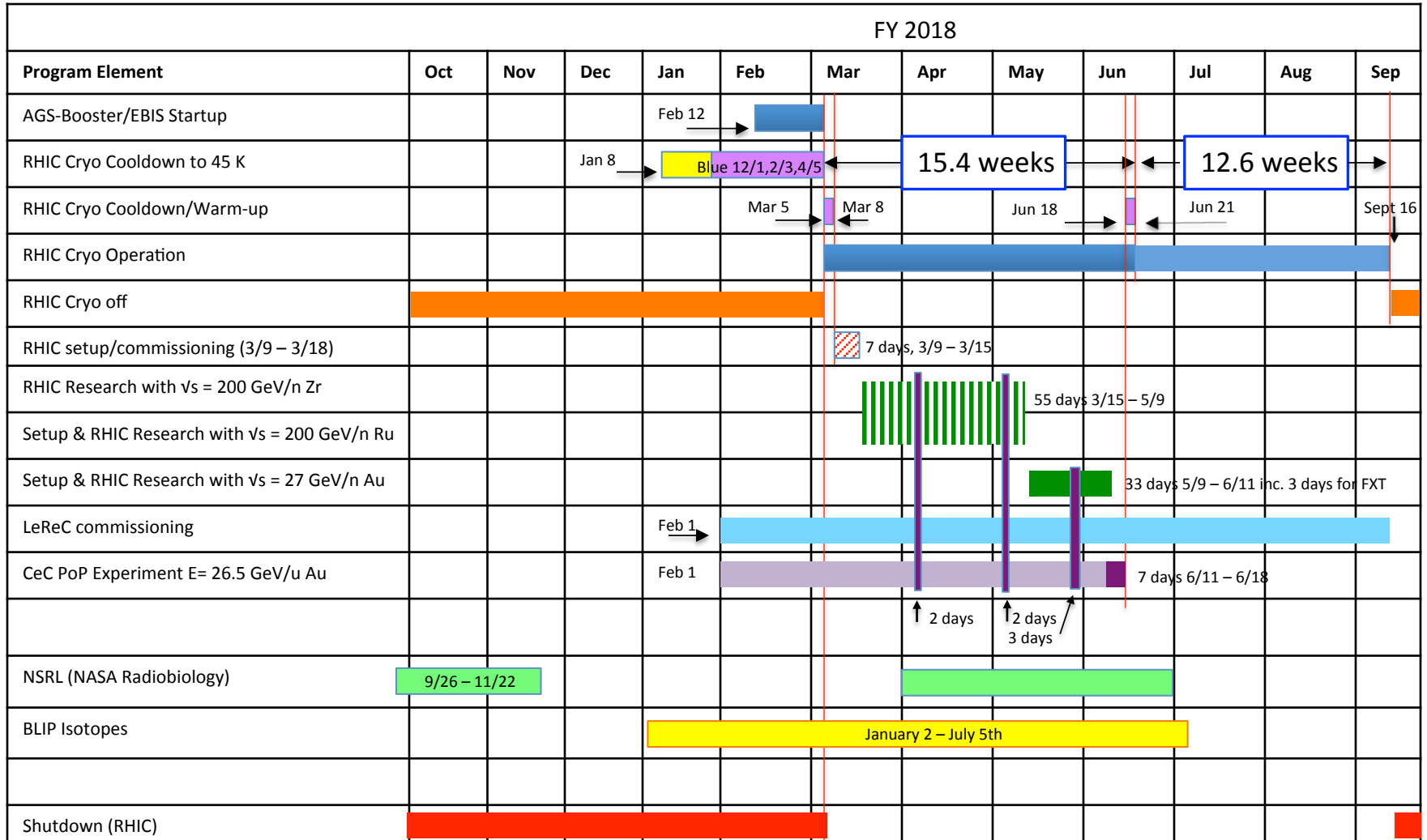
Access Code: 8304505

<https://www.readytalk.com/>

ReadyTalk link <https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8667401260&ac=8304505>

# 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 5/14/18

## Monday (May 14th):

- Physics running until 1 pm
- Access, primarily driven by LEReC cathode change needs 1 pm to 3 pm
- Physics running the rest of the day

## Tuesday:

- Physics running all day, MCR to work on ramp for 1st fill after 9 am

## Wednesday:

- Midnight to 7:45 am, Physics running
- 8 am to 6 pm, Scheduled maintenance
- Physics running the rest of the day

## Thursday:

- Midnight to 8:15 am, Physics running
- 8:30 am to 10:30 am, access to restore active cathode in LEReC
- Dedicated CeC running from 10:30 am to 6 pm
- Physics running the rest of the day

## Friday:

- Midnight to 9:45 am, Physics running
- Dedicated CeC running from 10 am to 10 pm
- Physics running the rest of the day

## Saturday and Sunday:

- Physics running all day

## Monday (May 21st):

- Midnight to 12:45 pm, Physics running
- 1 pm to 7 pm is APEX
- Physics running the rest of the day

# RHIC Run 18, Schedule as Run

- Cool down 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 Isobar Physics data on March 15<sup>th</sup>.
- The planned 55 days for the RuRu & ZrZr running extended until May 9<sup>th</sup>
- First APEX session on March 28<sup>th</sup>
- Scheduled Access on April 4<sup>th</sup>
- Second APEX session on April 11<sup>th</sup>
- Scheduled Access on April 18<sup>th</sup>
- First session of dedicated CeC running April 19<sup>th</sup>
- Third APEX session on April 25<sup>th</sup>
- Second session of dedicated CeC running on April 26<sup>th</sup>
- Third session of dedicated CeC running on April 27<sup>th</sup>
- Fourth session of dedicated CeC running on May 2<sup>nd</sup>
- Scheduled Access on May 3<sup>rd</sup>
- Fifth session of dedicated CeC running on May 7<sup>th</sup>
- End of the Isobar Physics program, 7:45 am May 9<sup>th</sup>
- Fourth APEX session on May 9<sup>th</sup>
- “Physics” running for 27 GeV AuAu declared May 10<sup>th</sup>
- *Scheduled Access scheduled for May 16<sup>th</sup>*
- *Sixth and seventh sessions of dedicated CeC running on May 17<sup>th</sup> and 18<sup>th</sup>*