

Run 18 RHIC Machine/Experiments Meeting

May 22, 2018

Agenda:

General discussion of Run 18

- W. Christie

- Status of 27 GeV AuAu (Physics declared May 10th)

- Proposal for fixed target AuAu at 3.85 GeV

All Other Business (AOB)

READYTALK LOGIN INFO

Audio Login

Toll-Free (US & Canada): 866.740.1260

Toll: 303.248.0285

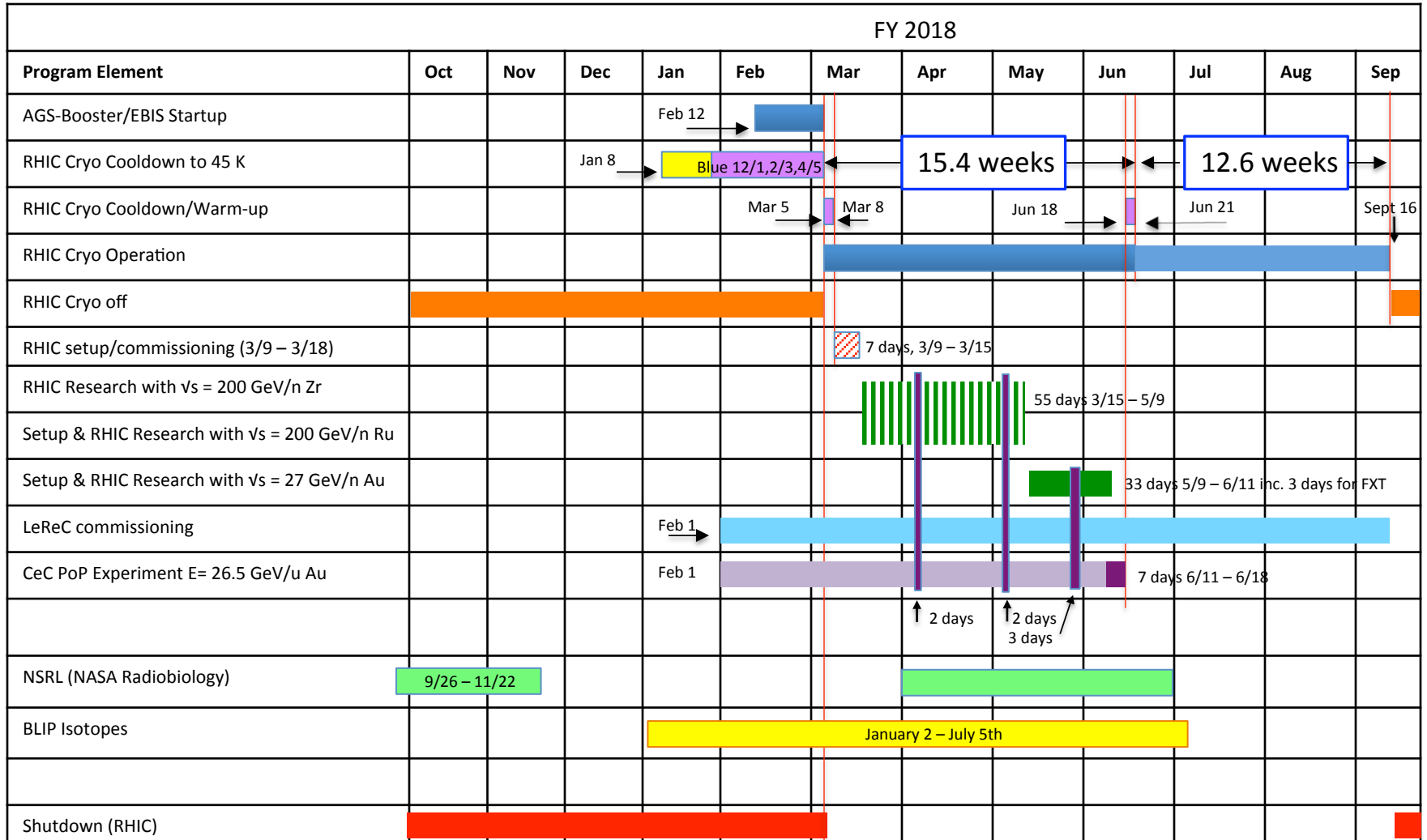
Access Code: 8304505

<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 5/21/18

Monday (May 21st):

- Physics running until 12:45 pm
- 1 pm to 7 pm, APEX (last hour is return to physics)
- Physics running the rest of the day

Tuesday:

- Physics running all day

Wednesday:

- Midnight to 7:45 am, Physics running
- 8 am to 12 midnight, APEX (last hour is return to physics)

Thursday:

- Midnight to 9:45 am, Physics running
- Dedicated CeC running from 10 am to 10 pm (access for lasers may occur during CeC running)
- 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:

- Physics running all day

Sunday:

- Physics running all day

Monday (May 28th, Lab Holiday):

- Physics running all day

Next scheduled maintenance is Wednesday, May 30th, tentatively 6 am to 6 pm

RHIC Run 18, Schedule as Run

- Cool down 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 RuRu & ZrZr running extended until May 9th
- First APEX session on March 28th
- Scheduled Access on April 4th
- Second APEX session on April 11th
- Scheduled Access on April 18th
- First session of dedicated CeC running April 19th
- Third APEX session on April 25th
- Second session of dedicated CeC running on April 26th
- Third session of dedicated CeC running on April 27th
- Fourth session of dedicated CeC running on May 2nd
- Scheduled Access on May 3rd
- Fifth session of dedicated CeC running on May 7th
- End of the Isobar Physics program, 7:45 am May 9th
- Fourth APEX session on May 9th
- “Physics” running for 27 GeV AuAu declared May 10th
- Scheduled Access on May 16th
- Sixth session of dedicated CeC running on May 18th
- Remainder of 4th APEX on May 21st, and fifth APEX session on May 23rd
- Seventh session of dedicated CeC running on May 24th
- Eighth session of dedicated CeC running on May 25th
-