19 Jan 2016 ***Run 16, Time Meeting***

Agenda:

• Take 5 for safety	E. Lessard
• Schedule	P. Pile
• Linac Status	D. Raparia
• AGS Status	H. Huang
• Cryo Status	R. Than
• RHIC Status (AuAu)	X. Gu
• STAR Status	B. Christie
• PHENIX Status	D. Jouan
• CeC Status	I. Pinayev
• RCF	M. Ernst
• APEX	Y. Luo
• NSRL	A. Rusek
• BLIP	C. Cutler
• Operations	P. Ingrassia
• Accelerator Support and Maintenance	P. Sampson
• Other	

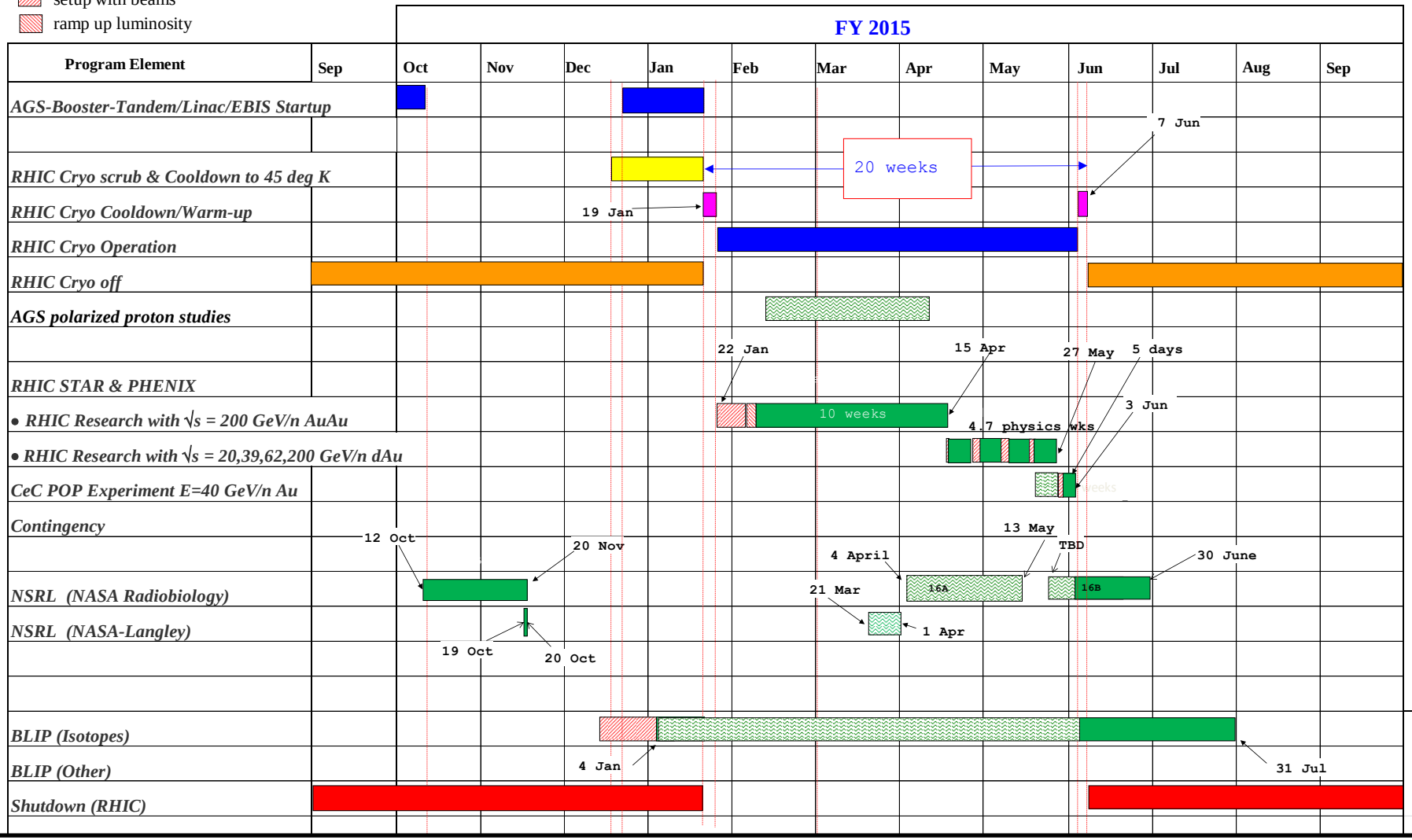
http://www.bnl.gov/cad/esfd

Scheduling Physicist: Christie

C-A Operations-FY16

14 Jan 16

planned



Run 15 plan based on 20 weeks cryo operation

and Fischer et.al. RHIC Collider Projections (FY 2016 – FY 2022), 19 April 2015

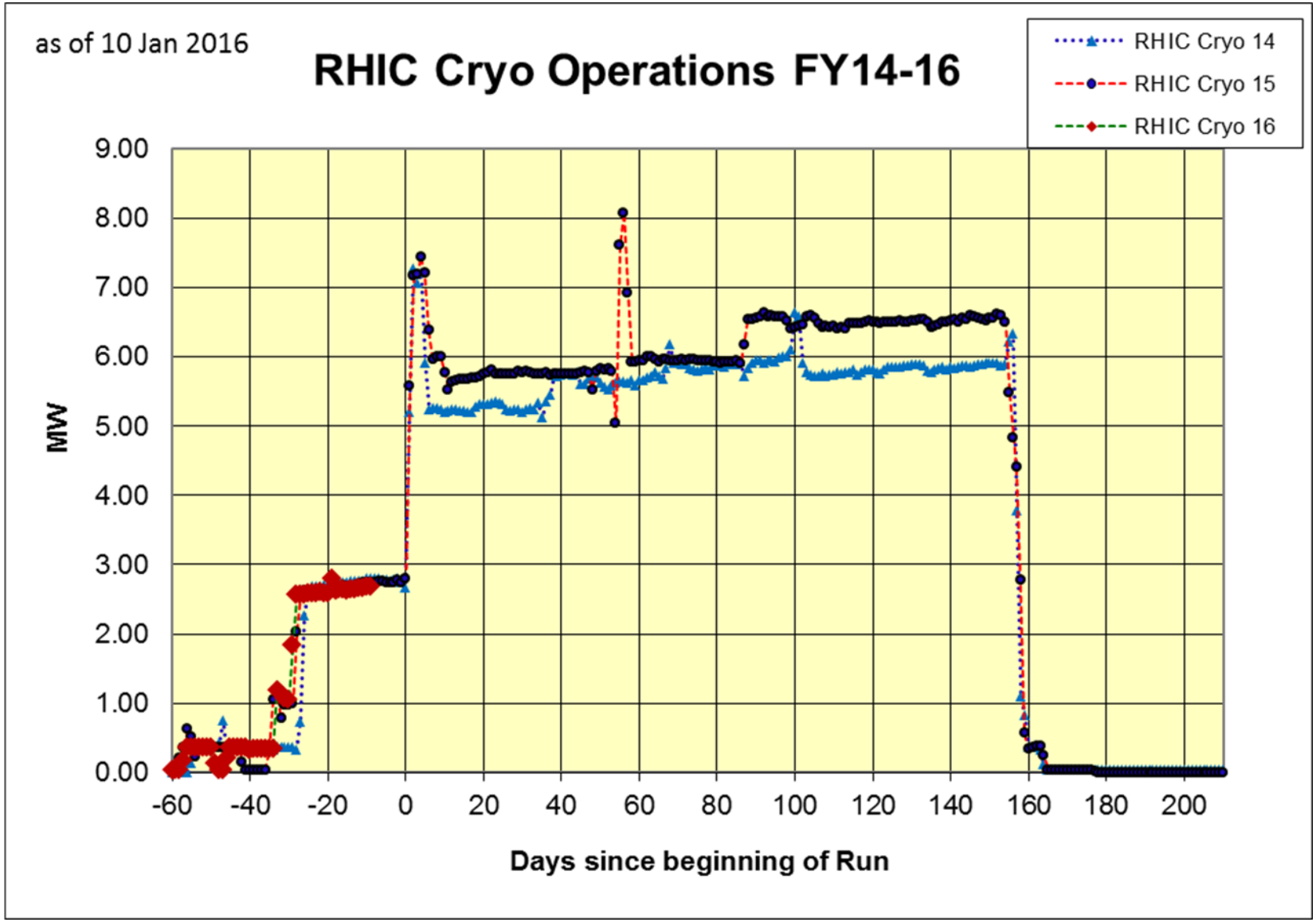
today, 19 Jan…

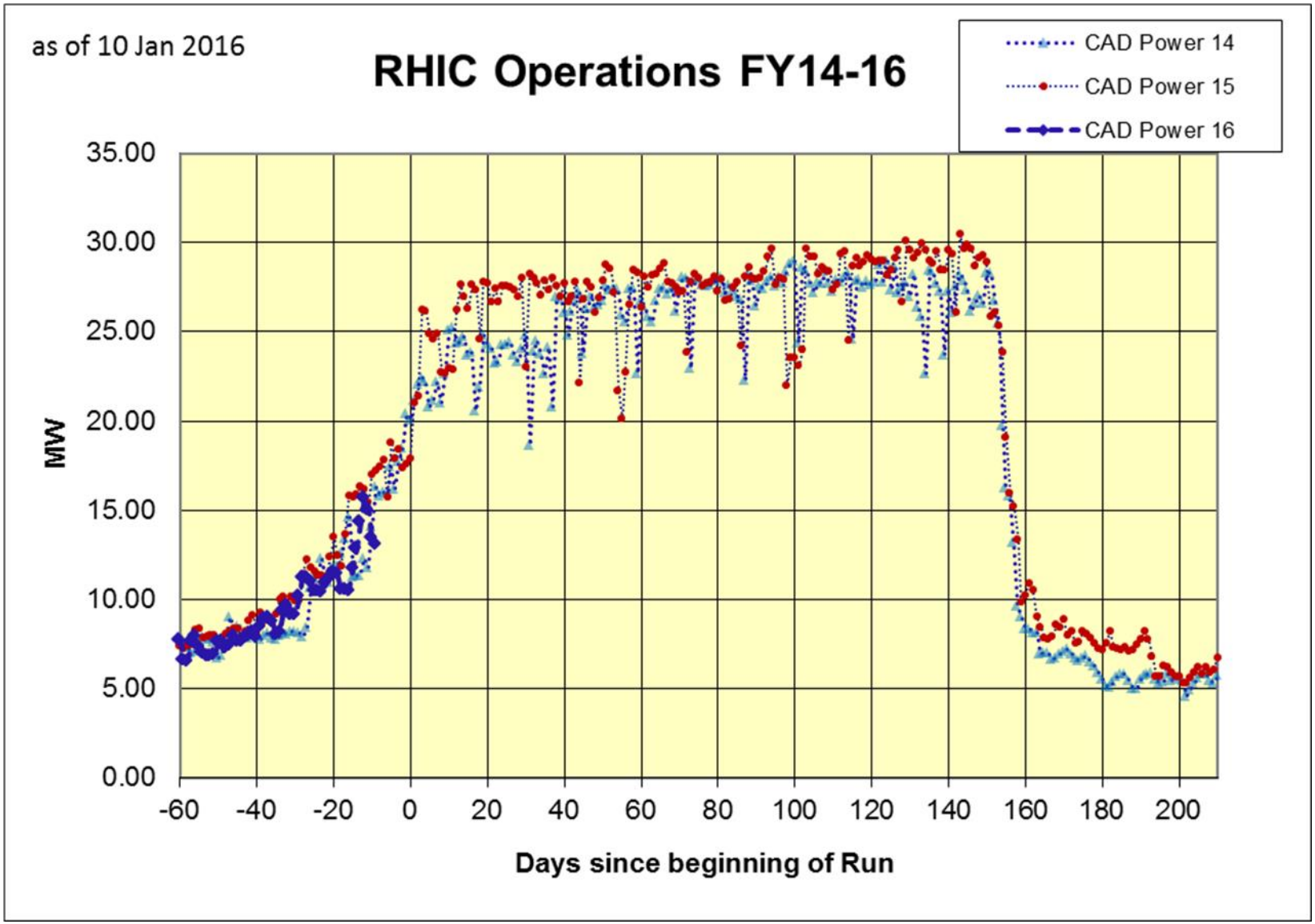
- 19 Jan, Begin cool-down to 4.5K
- 22 Jan, Beam in Blue
- 5 Feb, Begin 10 week **√s=200 GeV/n AuAu** physics run
- 15 April, End 10 week √s=200 GeV/n AuAu physics run
- 16 April, Begin 1.2 week **√s=20 GeV/n dAu** physics run
- 24 April, End 1.2 week √s=20 GeV/n dAu physics run
- 27 April, Begin 1.2 week **√s=39 GeV/n dAu** physics run
- 6 May, End 1.2 week √s=39 GeV/n dAu physics run
- 9 May, Begin 1.2 week **√s=62 GeV/n dAu** physics run
- 17 May, End 1.2 week √s=62 GeV/n dAu physics run
- 19 May, Begin 1.2 week **√s=200 GeV/n dAu** physics run
- 27 May, End 1.2 week √s=200 GeV/n dAu physics run
- 29 May, Begin 5 day **E=40 GeV/n Au** CEC physics run
- 3 June, End 5 day E=40 GeV/n Au CEC physics run
- 3 June, begin cryo warm-up
- 7 June, cryo warm-up complete, ***20.0 cryo weeks*** of operation

dAu setup time as per Chuyu 1/6/16 email

Actual physics time for each energy is TBD

See http://www.rhichome.bnl.gov/AP/RHIC2016/ for the Run Coordinator's detailed plan


as of 10 Jan 2016
RHIC Cryo Operations FY14-16
RHIC Cryo 14
RHIC Cryo 15
RHIC Cryo 16
MW
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
-60
-40
-20
0
20
40
60
80
100
120
140
160
180
200
Days since beginning of Run


as of 10 Jan 2016
RHIC Operations FY14-16
CAD Power 14
CAD Power 15
CAD Power 16
MW
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
-60
-40
-20
0
20
40
60
80
100
120
140
160
180
200
Days since beginning of Run

Who's Who for 2016

RHIC 100 x 100 GeV AuAu:
Run Coordinator: Xiaofeng Gu, xgu@bnl.gov , 631-344-4724

RHIC dAu Energy Scan:
Run Coordinator: Chuyu Liu, cliu1@bnl.gov , 631-344-4431

RHIC CeC POP Experiment:
Run Coordinator: TBD

Scheduling Physicist: Bill Christie, christie@bnl.gov, 631-344-7137 (x4643 after 29 Jan)

Assistant Scheduling Physicists through 29 Jan:
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Phil Pile, pile@bnl.gov, 631-344-4643

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