

# RHIC Run FY21 Run Schedule

(Revision date: 7/12/21)

Program Element	Calendar 2020			Calendar 2021								
	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
RHIC Cryo warm scrub starts December 1 <sup>st</sup>												
RHIC Cryo 45 K cool down (Dec 28 <sup>th</sup> – Jan 24 <sup>th</sup> )												
RHIC Cryo 4 K cool down (Jan 25 <sup>th</sup> – Jan 30 <sup>th</sup> )												
RHIC Cryo off July 12 <sup>th</sup>												
EBIS startup Dec 2 <sup>nd</sup> , Booster startup Dec 2 <sup>nd</sup> , AGS startup Jan 4 <sup>th</sup>												
LEReC checkout starts Jan 27 <sup>th</sup>												
RHIC setup (1/29 – 2/1) and 2 weeks of CeC dedicated time interspersed												
RHIC physics $v_s = 7.7$ GeV/n Au+Au with LEReC (1/31 – 5/1)				Jan 31 <sup>st</sup> →								
Tandem operation for 7.7 GeV/n Au+Au in collider mode started Feb 4 <sup>th</sup>												
RHIC physics for four more FXT energies Au+Au, $v_s = 200$ GeV/n O+O, d+Au, 17.3 GeV/n Au+Au												
NSRL operations (12/3 – 12/19, 1/4 – 7/11)												
LINAC available for BLIP and protons in NSRL												
BLIP Isotopes (Jan 4 <sup>th</sup> - July 11 <sup>th</sup> )												

**Note:** The 24 Cryo week schedule started on Jan 25<sup>th</sup>,  $v_s = 7.7$  GeV/n Au+Au with LEReC finished on May 1<sup>st</sup>; FXT energies were 3.0, 9.2, 11.5 and 13.7 GeV (8 days); followed by  $v_s = 200$  GeV/n O+O (13 days);  $v_s = 17.3$  GeV/n Au+Au (14 days); more FXT running at 3.0 GeV (20 days); lastly  $v_s = 200$  GeV/n d+Au (10 days); and with 2 weeks total CeC dedicated time interspersed throughout the FY21 Run