

Project manager

Project dates

Oct 18, 2019 - Nov 29, 2019

Completion

0%

Tasks

44

Resources

0

Tasks

Name	Begin date	End date
CHL1 Tests (Oportunistic RF On)	10/18/19	10/20/19
Tunnel Open	10/18/19	10/21/19
HCO	10/21/19	10/25/19
SL RF On	10/23/19	11/28/19
OL04 FE Test	10/24/19	10/24/19
http://devweb.acc.jlab.org/CSUEApps/atlis/task/18979		
Injector Setup	10/18/19	11/3/19
Gun Electrode 130 keV tests	10/18/19	10/18/19
FC1	10/19/19	10/19/19
FC2	10/20/19	10/20/19
ILD	10/21/19	10/22/19
Other INJ Tests - Dates TBD	10/29/19	11/3/19
<i>CIS and Injector Group to coordinate</i>		
Half Wave Plate Alignment	10/29/19	10/29/19
http://opsweb.acc.jlab.org/CSUEApps/atlis/task/18799		
CREX Position Difference	10/29/19	10/29/19
http://opsweb.acc.jlab.org/CSUEApps/atlis/task/18793		
Rotation Setup Saves for CREX	10/30/19	10/30/19
http://opsweb.acc.jlab.org/CSUEApps/atlis/task/19670		
INJ Cycling Reproducibility	10/31/19	11/3/19
<i>AtLis still to be written</i>		
Beam Current Stability Tests	10/31/19	10/31/19
<i>ATLis not yet written</i>		
4 Laser LLRF Phase Recovery	10/29/19	10/29/19
<i>More tests needed?</i>		
http://opsweb.acc.jlab.org/CSUEApps/atlis/task/19407		
Spin Flip Method Investigation	10/29/19	10/29/19
<i>Wien Filter vs. Solenoid adjustments for CREX?</i>		
NL RF On	10/25/19	11/27/19

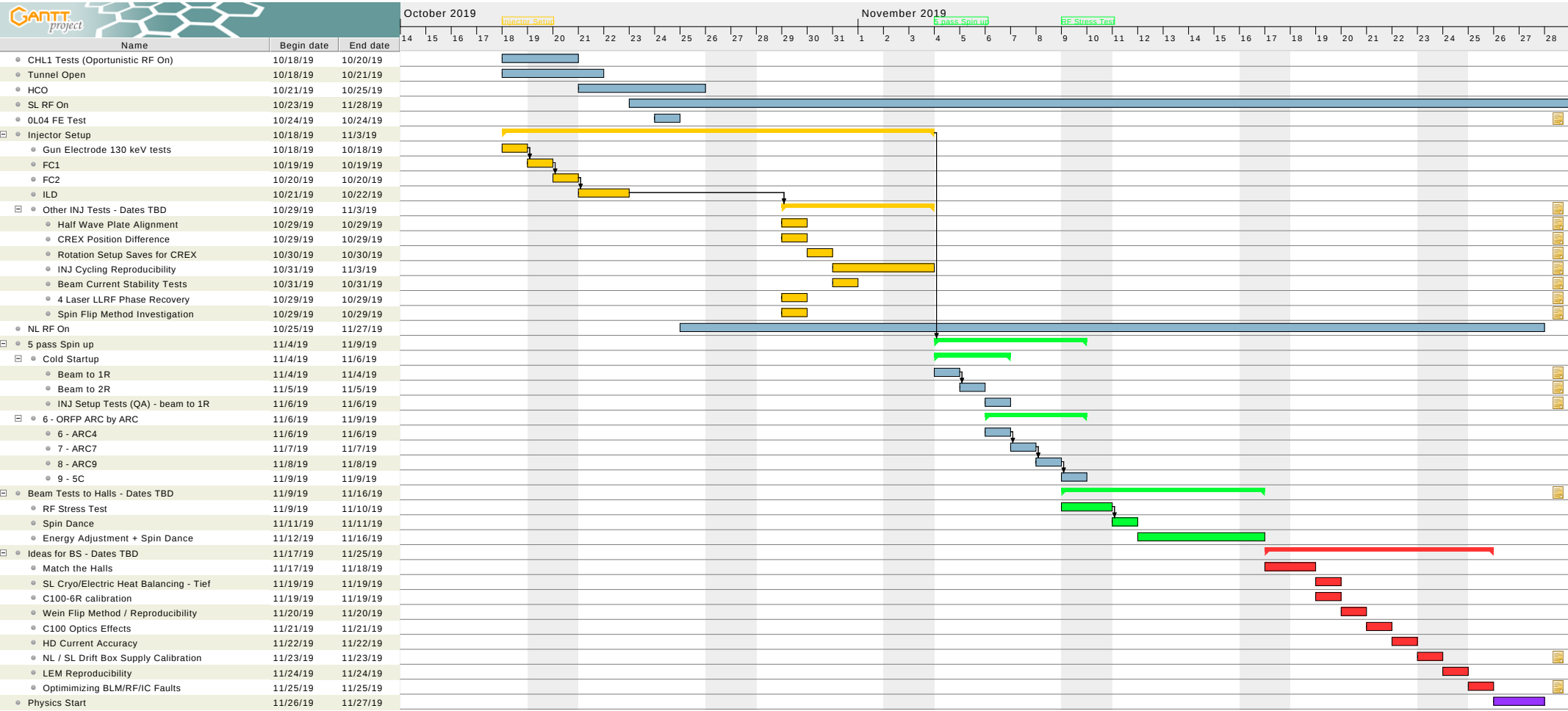
Tasks

Name	Begin date	End date
5 pass Spin up	11/4/19	11/9/19
Cold Startup	11/4/19	11/6/19
Beam to 1R	11/4/19	11/4/19
Thread Beam		
Hand Phase		
Tune Energy		
Phaser		
Beam to 2R	11/5/19	11/5/19
Thread through SL		
Hand Phase SL		
2E Match		
SL Phaser		
INJ Setup Tests (QA) - beam to 1R	11/6/19	11/6/19
-Bunch Compression		
-Colinearity in Arcs		
-Ray Trace		
-Check Gang Phase vs. each laser. (checks relative timing of all 4 lasers).		
-Verify Inj->NL match		
6 - ORFP ARC by ARC	11/6/19	11/9/19
6 - ARC4	11/6/19	11/6/19
7 - ARC7	11/7/19	11/7/19
8 - ARC9	11/8/19	11/8/19
9 - 5C	11/9/19	11/9/19
Beam Tests to Halls - Dates TBD	11/9/19	11/16/19
Spin up 5 pass beam to Hall A. Spend 3 shifts max, optimizing RF and Beam transport with 600 kW in the Machine.		
RF Stress Test	11/9/19	11/10/19
Spin Dance	11/11/19	11/11/19
Energy Adjustment + Spin Dance	11/12/19	11/16/19
Ideas for BS - Dates TBD	11/17/19	11/25/19
Match the Halls	11/17/19	11/18/19
SL Cryo/Electric Heat Balancing - Tief	11/19/19	11/19/19
C100-6R calibration	11/19/19	11/19/19

Tasks

Name	Begin date	End date
Wein Flip Method / Reproducibility	11/20/19	11/20/19
C100 Optics Effects	11/21/19	11/21/19
HD Current Accuracy	11/22/19	11/22/19
NL / SL Drift Box Supply Calibration	11/23/19	11/23/19
<i>http://opsweb.acc.jlab.org/CSUEApps/atlis/task/16981 and http://opsweb.acc.jlab.org/CSUEApps/atlis/task/18319</i>		
LEM Reproducibility	11/24/19	11/24/19
Optimimizing BLM/RF/IC Faults	11/25/19	11/25/19
<i>Perhaps needed to be done during RF stress testing.</i>		
<i>May also require re-calibration of BLM? BLMs too sensitive? BLM setup procedure attached to: http://opsweb.acc.jlab.org/CSUEApps/atlis/task/16634</i>		
Physics Start	11/26/19	11/27/19

Gantt Chart



Resources Chart

