

スケジュール関連

蜂谷 崇

Installation Gantt Chart

Ed's slide

RHIC 2022 Shutdown sPHENIX work

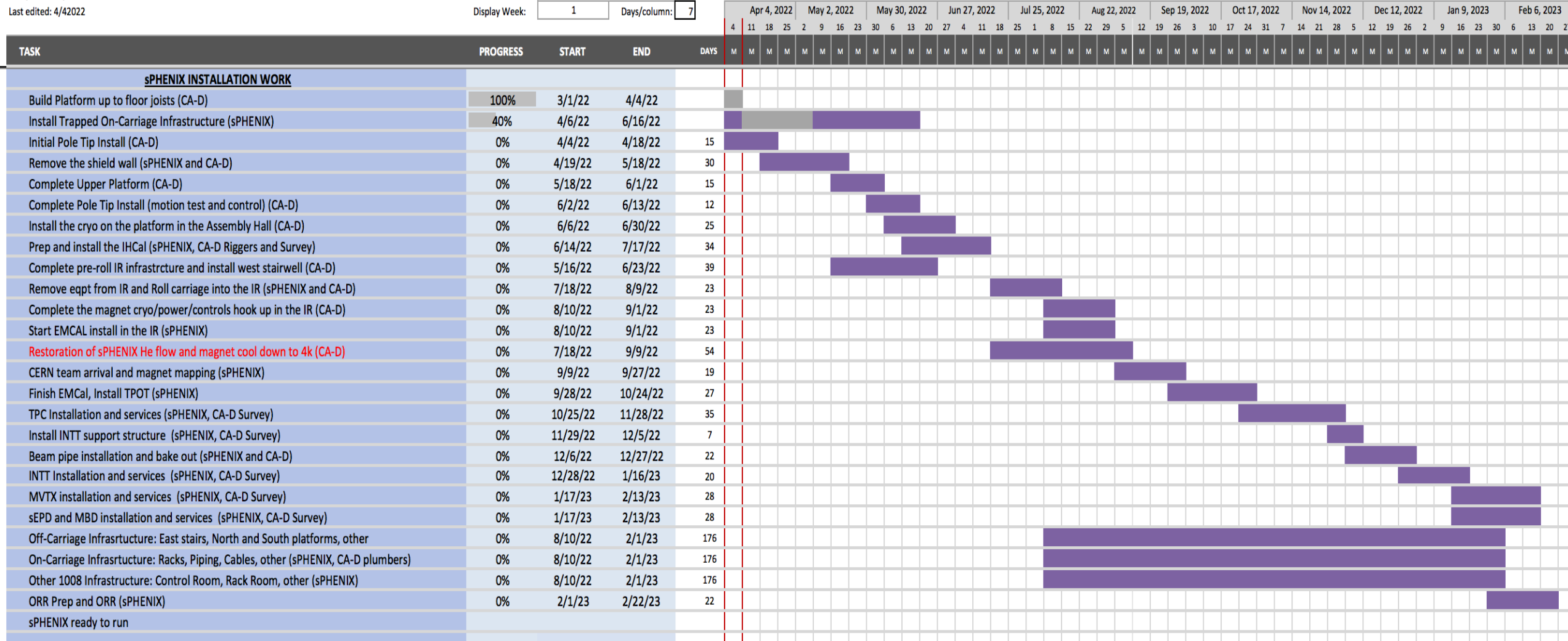
IG-XXXX

Prepared by: Rob Michnoff and Russ Feder

Project Start:

Display Week: Days/column:

Last edited: 4/4/2022



4/15/22

Fortnightly

2

ASE and SAD Schedule from CAD

Ed's slide

sPHENIX Authorization Path Milestones	Target Completion Date	Deliverable
USI approval of sPHENIX magnet test and measurements as a USI activity from LESHC	4/8/22	Memo from LESHC stating approval.
ESH ALD Provides Required Information and Requests Approval of sPHENIX USI activity from BHSO	4/15/22	Memo from ESH ALD to BHSO
BHSO Approves sPHENIX USI Activity	6/17/22	Memo from BHSO to ALD ESH
Cooldown of sPHENIX magnet	8/8/22	
C-AD RSC approval of sPHENIX SAD and ASE and USI for start prior ARR	9/26/22	Memo from RSC stating approval
LESHC approval of sPHENIX SAD,ASE, and USI	10/3/22	Memo from LESHC stating approval.
ESH ALD Provides Required Information and Requests Approval for sPHENIX SAD/ASE	10/10/22	Memo from ESH ALD to BHSO
BHSO Approves sPHENIX ASE	12/12/22	Memo from BHSO to ALD ESH
Complete Internal Readiness Review	12/16/22	Closeout Report from IRR team
Close IRR Pre-ARR Items	1/6/23	Closure Package acceptance from IRR team.
Complete Accelerator Readiness Review for sPHENIX	1/13/23	Closeout Report from ARR team
Close ARR Pre-Operations Findings	1/23/23	Closure Package submitted to committee
Obtain ARR Team Recommendation for sPHENIX Commissioning	1/30/23	Memo from ARR team
ESH ALD Provides Required Information and Requests Approval for sPHENIX Commissioning	2/7/23	Memo from ESH ALD to BHSO
BHSO Approves sPHENIX Commissioning	2/14/23	Memo from BHSO to ALD ESH

I recommend removing the ORR from the installation schedule and replacing it with the ARR/IRR shown on this schedule

4/15/22

Fortnightly

From Caroline at January Collaboration Meeting

Name	Institution
John Haggerty	BNL
Caroline Riedl	UIUC
Walter Sondheim	Los Alamos
Ming Liu	Los Alamos
Klaus Dehmelt	Stony Brook
Jin Huang	BNL
Takao Sakaguchi	BNL
Rachid Nouicer	BNL
Stefan Bathe	CUNY
Tim Rinn	UIUC
Martin Purschke	BNL
Chris Pinkenburg	BNL
Russ Feder	BNL
Steve Boose	BNL
Joel Vasquez	BNL
Hugo Pereira	CEA Saclay / LANL
Rosi Reed	Lehigh University

- We meet on a regular basis to exchange information and streamline the efforts of putting together a new experiment.
- Task force assembled such that every subsystem is represented.
- commTF is a body organized by the Collaboration.

Commissioning Task Force

The **CommTF** was assembled in May 2021 and held the kick-off meeting on May 13, 2021.

Past meetings see below.

Contents [\[hide\]](#)

- 1 [Future 2022 Meetings](#)
- 2 [Proposed future Meetings](#)
- 3 [2021 Meetings](#)
- 4 [Other documents](#)

Wiki: https://wiki.bnl.gov/sPHENIX/index.php/Commissioning_Task_Force



Electronics/DAQ/Computing

- The project is about to go through a phase transition from a mechanical design/construction/assembly project to an electronics/DAQ/computing project
- We're about to propose bi-weekly E/D/C meetings that alternate with Martin's more technically-oriented DAQ meetings
- The idea is that it will be an electronics/computing focused meeting like the Thursday 2pm planning meeting (but without the mechanical component)
 - MVTX electronics and software
 - INTT electronics and software
 - TPC Electronics and software
 - Calorimeter electronics and software
 - AC, LV, HV power, control, monitoring, and interlocks
 - Timing and GL1
 - LL1 Trigger
 - Computing and network infrastructure
 - Data logging
 - Event monitoring in 1008
 - Transfer to RCF