

Controls SW Group Meeting

January 11, 2023

Agenda

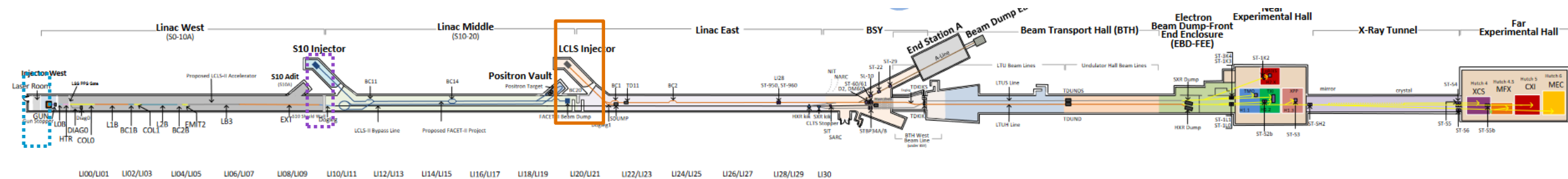
1. State of the machine
2. Schedule & upcoming work

T. Summers

State of the Accelerators

Post-Winter closure...

- **LCLS-SC**
 - Winter downtime continuing, focus on STCAV2 installation and LCLS-II-HE preparation
- **FACET**
 - Preparing to recover machine next week
- **LCLS-Cu/NC**
 - Recovering machine, user program scheduled to begin next Wednesday
- **SPEAR** is off, starting up Tuesday
- **UED** running user program



Upcoming downtime periods

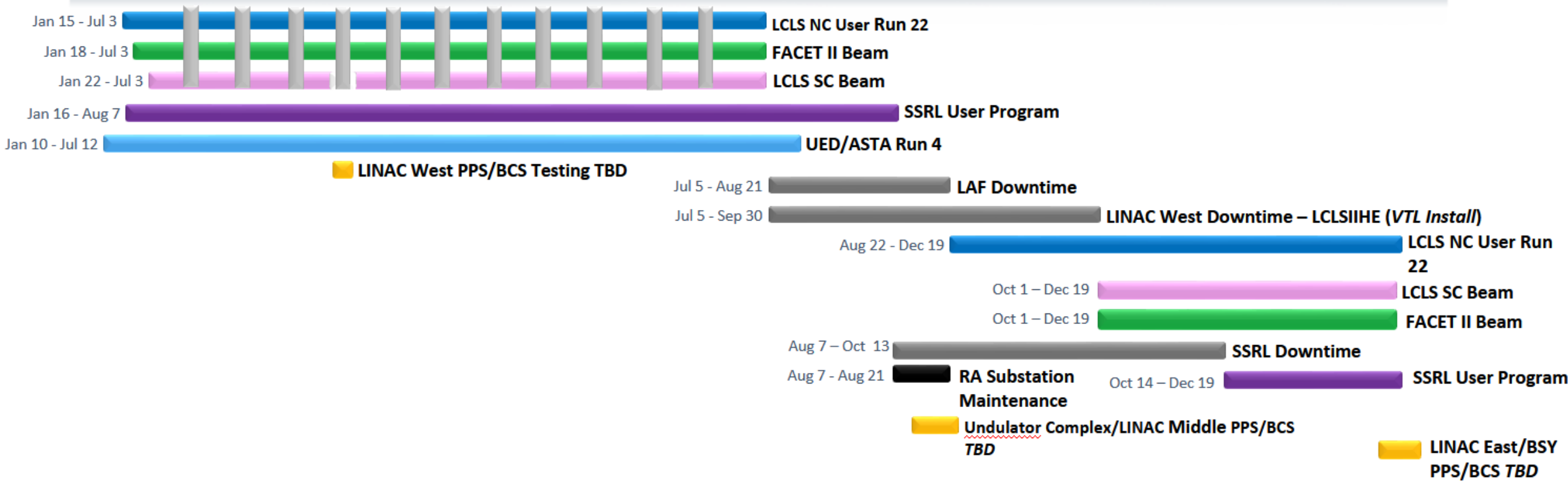
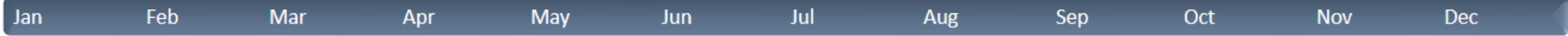
Once all machines are back, we're in a predictable cadence until summer

- Next all-linac PAMM is end of January
 - May need to reboot all CPUs again to finish LinuxRT security patches
- FACET is no longer in maintenance, but they don't recover until next week so let me know if you still have SW jobs in that area
 - S10-20 getting locked up tomorrow morning
- LCLS-SC Downtime ends 1/26, but equipment recovery will begin around the 22nd
 - ~~S0-10 will be locked up tomorrow afternoon, back to permitted Tuesday 1/16, then re-secured for real on Friday 1/19~~
- Remember this Monday is a Holiday!

Edit	Start Date ↓	End Date	Program	Machine Status	Description
797	04/23/2024	04/25/2024	All Accelerators	PAMM	4/23/2024 - 4/25/2024 PAMM
796	04/09/2024	04/11/2024	All Accelerators	PAMM	4/09/2024 - 4/11/2024 PAMM
795	03/26/2024	03/28/2024	All Accelerators	PAMM	3/26/2024 - 3/28/2024 PAMM
794	03/12/2024	03/14/2024	All Accelerators	PAMM	3/12/2024 - 3/14/2024 PAMM
793	02/27/2024	02/29/2024	All Accelerators	PAMM	2/27/2024 - 2/29/2024 PAMM
792	02/13/2024	02/15/2024	All Accelerators	PAMM	2/13/2024 - 2/15/2024 PAMM
791	01/30/2024	02/01/2024	All Accelerators	PAMM	1/30/2024 - 2/01/2024 PAMM
777	11/20/2023	01/26/2024	AOSD LCLS	Downtime	Nov-Jan Linac West Downtime

Big picture this year

2024



Winter goal to make LCLSHOME colors meaningful

Thank you for helping to de-purple the NC view! It looks better than I've ever seen it :D

- NC view is down to just a few invalids on the network row
- Next week we'll focus on FACETHOME, then LCLS SC the week after
- This is important for operations! Let's keep it up, and work on reducing the Reds next – there shouldn't be any if the machine is successfully running



2 days!



Other things, and input from you...

Random items

- New and exciting – there's now a SOFTWARE area in CATER for issues/requests and jobs that don't fit geographical areas – what rules do we want for using this new area?
- I vote for kitchen renovation!

Input from you

- What is important or concerning this year?
- What would you like to hear more about?