**WAG LERF Schedule\***

**Kevin Jordan Aug. 26, 2020**

\*straw-person, subject to many changes

Decision was made to test LCLS-II CM 11 in the test lab CMTF NOT in the LERF. This schedule has been updated to reflect those changes.

Aug 16 – 22

* Cancel 1X power supply move – change to end of September
* Finish LCLS-II CM 20 cryo testing

Aug 23 – 29

* Additional CM 20 LLRF testing?
* Check cathode Qe – receisiate as needed
* Check drive laser; upgrade laser when? Parts order placed Aug. 2020

Aug 30 – Sep 5

* HCO for Isotope run, ion pumps checked, crate fan repair, corrector repair (ISOR&D)
* Check SRF cavity tune
* LCLS-II HE higher power SSAs (8) arrive & go to storage
* 8 SSAs in gallery + magnet rack + 1 set of cryo racks get disconnected

Sep 6 – 12

* Labor Day
* Remove (crane) SLAC equipment from gallery
* Re-Commission beam to 1G, then to 1X – What to use for tune beam dump at 1X?

Sep 13 – 19

* Expose Graphite & hBN blocks (already approved) to check survivability
	+ ~1kw for 20 min
	+ Get Beam Authorization for irradiation
* Expose 100 gram Ga; 1 kW for 30 hours
* Irradiate 100 milligrams of Ga71; 1 kw for 1 hour
	+ Check gamma spec to validate models
* Remove shield blocks from LERF vault

Sep 20 – 26

* CEBAF physics run ends, SAD starts
* CEBAF to 4 K
* South linac to 4 K for 3 to 4 weeks
* Move 1X power supply to GTS

Sep 27 – Oct 3

* Pull U-Tubes from LCLS-II CM 20
* Remove CM 20 from LERF

Oct 4 – 10

Oct 11 – 17

Oct 18 – 24

* CEBAF South Linac to 2 K

Oct 25 – 31

Nov 1 – 7

Nov 8 – 14

Nov 15 – 21

Nov 22 – 28

* Thanksgiving