**WAG LERF Schedule\***

**Kevin Jordan Sept. 2, 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.

The isotope team would like to discuss running the LERF accelerator the third week of every month during the SAD

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 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
* Check cathode Qe – receisiate as needed

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