

Memo

Date: Tuesday, April 1st, 2025

To: TRIUMF Users & Staff

Cc: Division Directors

From: Iain McKenzie, Chris Ruiz, Mike Trinczek

Re: Draft Beam Schedule 148: May 19th to December 21st, 2025

Dear TRIUMF Users & Staff,

The DRAFT Beam Schedule 148 (May 19th - December 21st, 2025) is now on display in the “Drafts” section of the Beam Schedules web page: <https://mis.triumf.ca/science/schedules.jsf>. This schedule has been reviewed internally by certain Operations, Beam Delivery and Target & Ion Source personnel.

Note that to facilitate preparations for Long Shutdown 2026 (LS2026), the entire year has been scheduled for ISAC (BL2A).

It's planned to move the schedule to ACTIVE status on April 18th. There will be a beam schedule discussion meeting on Wednesday 16th April at 2pm in the MOB Auditorium where the schedule will be discussed in detail. All interested persons are welcome to attend. In the intervening time, comments and corrections to the draft schedule should be directed to the persons listed below as soon as possible.

Note on ISAC Experiments (BL2A):

The ISAC schedule has been created using criteria considering the upcoming LS2026: (1) delivering high-priority EEC-approved experiments, (2) considering equity between facilities, (3) providing as much data as possible for students, (4) delivering on memoranda of understanding with partner institutions. In addition, β -NMR and Life Science experiments will be run according to priority. The β -NMR individual experiment details will be added in the coming weeks. Users may also expect minor changes to the OLIS schedule in the coming weeks.

Note on CMMS and UCN Experiments (BL1A):

The CMMS scheduled was created with the following criteria in mind: (1) prioritizing high-priority EEC-approved experiments, (2) minimizing switching of spectrometers, (3) local contact and experimenter availability, (4) liquid helium availability, and (5) experiments requiring accurate zero field conditions on the DR spectrometer. CMMS experiments are scheduled up to September 9th. During the summer beam period the Helios spectrometer will run on M9A, the DR spectrometer will run on M15, and the LAMPF spectrometer will run on M20. There will be a summer MMS-EEC and a call for beam requests for the fall. We are anticipating

that M9A will be unavailable after September 9th due to commissioning of M9H and that the NuTime spectrometer will run on M15 in the fall.

Experimenters need to ensure that they have sufficient personnel on site to run the experiment. Staffing of the experiment *must* be discussed with the local contact/TRIUMF member staff well before the beam time, otherwise we expect a minimum of two people to be available to come to TRIUMF during the run.

Note that edits to the BL2C schedule are pending, to be added in the next two weeks.

For comments on BL2A (ISAC) schedule please contact Chris Ruiz (ruiz@triumf.ca).

For comments on BL1A related to CMMS experiments contact Iain McKenzie (iainmckenzie@triumf.ca).

For comments on PIF & NIF schedule contact Mike Trinczek (trinczek@triumf.ca).