

December 14, 2012

To: Experimental Spokespersons and Users
Operations
Division Heads

RE: Call for Beam Requests for Schedule 124 (Spring/Summer 2013)

We are now accepting beam requests via our online application for the upcoming Schedule 124, which will run March 20th, 2013 through to September 6th, 2013.

We anticipate the cyclotron will be operational April 19th, 2013 and that stable OLIS beam operation will commence March 20th, 2013.

For the ISAC program, we are considering the following targets, target module (TM) and ion sources (order to be confirmed):

1	SiC	SIS/LIS-RFQ	TM4
2	Ta	SIS/LIS	TM1
3	Ta	SIS/LIS	TM4
4	UC	SIS/LIS	TM1
5	SiC	FEBIAD-CTL	TM4

This will be followed by a mini-shutdown (about one week, September 7th to 13th, 2013).

The first target will make use of the laser ion source coupled to an RFQ ion guide, which will provide some surface ion suppression. The last target (#5), will be operated with a FEBIAD with a cold transfer line, which will suppress non-volatile species. At this point we are not considering requests for M9, as the current situation requires a blank-off of the beam line. Options to make M9 available as quickly as possible for the scientific program are under investigation.

The deadline for beam requests will be January 16th (midnight Vancouver time). In order to facilitate the timely processing of the beam requests, the EEC results (at least preliminary for the relevant proposal) will be made available.

Please submit your beam requests for Schedule 124, using the online beam request application at: <https://mis.triumf.ca/science/beam/request/home.jsf> or through the newly implemented Experimenters' Dashboard at <https://mis.triumf.ca/science/dashboard.jsf>.

With best regards,



Jens Dilling
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