



# TRIUMF

Canada's National Laboratory for Particle and Nuclear Physics  
Laboratoire national canadien pour la recherche en physique nucléaire  
et en physique des particules

June 22, 2011

To: Experimental Spokespersons and Users  
Operations  
Division Heads

**RE: Call for Beam Requests for Schedule 120 (Fall 2011)**

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I would like to prepare the fall 2011 beam schedule (120). For the meson hall base program, Schedule 120 starts September 23, 2011. For the ISAC operation it starts October 12, 2011. The cyclotron will run until December 23, 2011 with a week long low intensity operation (no impact on ISAC) prior to the stop of operation.

For the Meson Hall channels, M11, M13, and M15 will be operational. We are scheduling experiments for M9B, however this is pending successful remote handling repairs and operation with a T2 target. In any case, M9A and M20 will only be in commission stage, and not available for experiments.

For ISAC, due to construction/excavation work for ARIEL there will be **no regular post-accelerated beam** to ISAC-II October, November, and December 2011 due to anticipated vibrations. Tests can be carried out, and no vibrational impact is expected outside of regular working hours (hence from 5:00PM to 7:00AM). ISAC I operation should not be affected.

We are considering three targets for the fall, Schedule 120. For now we are planning with the following combinations: a SiC-FEBIAD, a TaC-surface/laser, and either a 10muA UCx target with surface/laser source (pending license from the Canadian Nuclear Safety Commission for the 10muA target operation) or as fall-back option a 2muA UCx target with FEBIAD source..

To maximize the experimental availability, I would like to request coordinated and prioritized requests from facilities or collaborations. This helps streamline the scheduling process and ensures an optimized operation, of both the beam and the experimental facilities.

Please submit your beam requests for Schedule 120, using the online facility at:  
<https://mis.triumf.ca/science/beam/request/home.jsf>

NOTE: Please indicate clearly when you CANNOT take beam time, we will try our best to accommodate these requests. Please don't hesitate to contact me if you have questions.

The firm deadline for submissions is midnight Vancouver time (23:59), Wednesday, July 27, 2011.

A draft schedule will be posted Wednesday, August 17, 2011 and the final scheduling meeting will be held on Tuesday, August 23, 2011.

Thank you,

A handwritten signature in blue ink, appearing to read "Jens Dilling". The signature is stylized and cursive.

Jens Dilling  
Deputy Head Science Division