



**CANADA'S NATIONAL LABORATORY FOR
PARTICLE AND NUCLEAR PHYSICS**

**LABORATOIRE NATIONAL CANADIEN
POUR LA RECHERCHE EN PHYSIQUE
NUCLÉAIRE ET EN PHYSIQUE DES PARTICULES**

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July 6th, 2009

To: Experimental Spokespersons (with stage 2 Approval)
Operations
Division Heads

I would like to prepare the fall 2009 beam schedule (116) for both base and ISAC programs with:

- run high-intensity beams from September 23rd to December 1st
- run low-intensity beams from December 2nd to 24th (8:30 a.m.)
- have a shutdown from December 25th to March 20th

The three ISAC targets that we plan to run this fall are: 1) a high-powered ZrC target coupled to a FEBIAD ion source for beam development and CSB commissioning, 2) a high-powered Nb foil target coupled to a surface source and 3) a low powered UO₂ target coupled to a FEBIAD ion source for beam development and possible experiments. During both beam development runs, about 1 week of discretionary beamtime will be available for stage 1 approved experiments provided the yields required have been demonstrated. Please note that no experiments can be scheduled this fall at ISAC-II because of the installation of the high-beta cavities.

Please submit your beam requests for Schedule #116, using the online facility at:

<http://www.triumf.info/facility/experimenters/requests.php>

NOTE: Please indicate clearly when you CANNOT take beam time.

The firm deadline for submissions is midnight Vancouver time, July 24th, 2009.

A draft schedule will be posted August 7th, and the final scheduling meeting will be on Thursday, August 13th, 2009.

Sincerely,

Gordon C. Ball
Science Division Head