

Please submit to Beam Delivery at least 14 days prior to scheduled beam time to prevent possible delays.

## Experiment information

Number	Title			
Spokesperson	Email	Office tel.	Cell/Home tel.	
Phone numbers:	Counting area	Experiment area	Other (e.g. lab)	
Experimental Facilities (check all that apply)	Dropdown list	Dropdown list	Dropdown list	Dropdown list
Check all that apply	<input type="checkbox"/> Polarized	<input type="checkbox"/> Pulsed/Kicked	<input type="checkbox"/> IIS - Raster	

## Beam delivery requirements *(Use additional sheets if necessary)*

Running order (tentative)	Tuning beam (Ops only)	1	2	3
Isotope				
Dates required (tentative)				
Beam intensity (particle/s at experiment)	Requested			
	Maximum			
	Minimum			
Energies (list all)				
Experiment target material(s)				
Please specify any constraints on the following:				
Energy or time spread (% or ns, FWHM)				
Spot size (mm, FWHM)				
Beam purity (%)				
Ops only	Source & charge state			
	CSB/EBIS & charge state			
	Foils & charge states			
	Bunching cavity & mode			
	Radiation Survey intensity/date			

## Ops only

TM#	Target material and #	<input type="checkbox"/> Surface	<input type="checkbox"/> FEBIAD	<input type="checkbox"/> IGLIS	<input type="checkbox"/> TRILIS	LIS Shutter #		
SAFETY APPROVAL	Issued/Renewed:	Expires:						
SPECIAL PRECAUTIONS (SRCD):								
Proton (p <sup>+</sup> ) approval:	DC: current:	[μA]	FWHM:	[mm]	Energy:	[MeV]	Charge limit:	[μA*h]
	Raster: current:	[μA]	FWHM:	[mm]	Deflection:	[mm]		

## Additional Information

To open beamline/chamber exposed to RIB: work permit required in advance, experiment must provide Advanced Radiation Protection-trained personnel after hours.  acknowledged

Should crane movements in the experimental halls be restricted during the experiment?  No  Yes

Do you require the trigger signal from RF and/or LIS?  No  Yes If Yes, specify:

Tuning signals/Rate monitors (scalars, current monitors, etc.)

### Beam Delivery only

First Shift:		Last Shift:	
--------------	--	-------------	--

Scheduled interruptions:

Beam alignment method:

Comments:

Beam Delivery Group member	
----------------------------	--

Please forward the following, if available:

- Technical or safety reports:
  - Reports prepared for the technical and safety reviews specified in TSOP-07, if available
- Set-up:
  - Sketch or drawings showing size and location of all collimators, targets, etc.
  - Details of targets or target assemblies (ladders, wheels, etc.)
- Beam tuning:
  - Any experiment-specific concerns regarding beam tuning - detectors in place; energy or mass changes; steps required to protect the setup; etc.
- Special requirements:
  - Any special beam or infrastructure requirements

Submit this form (and supporting documents) to the Beam Delivery group at [delivery@triumf.ca](mailto:delivery@triumf.ca)

Additional information is available at <https://delivery.wiki.triumf.ca> or by emailing the Beam Delivery group at the above address.

## Submitted by

Name	Signature	Date
------	-----------	------