

1 Hall B Checklists - Preparing for Beam

The following basic check list shall be completed prior to closing Hall B in preparation for beam.

Table 1: General Checklist of Hall B and Beamline - Preparing for Beam.

System	Contact	Initial
Call list	Hall B PDL	
Beamline and Magnets	S. Stepanyan	
Magnets swept for magnetic material		
All magnets turned on and in remote		
GUIs exercised, IOCs up		
Beam halo PMTs turned on		
FSD system operational		
Radiator, collimator out of beam		
BPMs operational		
Viewer screens on video		
LCW flow rate turned up	D. Tilles	
Valves checked for extraneous lock outs		
Fire Safety Inspection	D. Tilles	
Remove cables above all crates in racks		
Remove all transient trash		
Remove all transient ignition sources		
Test the fire early-warning system		
Final house keeping	D. Tilles	
Grounding straps to fwd carriage and clam shell		
VESDA ok?		
Final walk-through	B. Manzlak	

2 Hall B Checklists - Preparing HPS for Beam

The following basic checklists shall be completed prior to closing Hall B in preparation for beam.

Table 2: Checklist for CLAS Detector Systems - Preparing for Beam.

System	Contact	Initial
Si-tracker (SVT)	T. Nelson	
Low Voltage connected and operational		
High Voltage connected and operational		
Si-module Cooling connected and operational		
Electronics Cooling connected and operational		
Beam interlocks active		
Electromagnetic Calorimeters	R. Dupre	
HV connected and operational		
LV connected and operational		
Cooling connected and operational		
Temperature readings checked		

Table 3: Checklist for CLAS Documentation.

Binder	Contact	Initial
Current Run Information	S. Stepanyan	
Conduct of Operations	S. Stepanyan	
Procedures		
Beamline	F.X. Girod	
DAQ/online/computers	S. Boyarinov	
Monitoring	M. Holtrop	
Slow Controls	N. Gevorgyan	
SVT	T. Nelson	
EL-calorimeter	R. Dupre	
Experimental Safety Assessment Document	S. Stepanyan	
Special Systems		
Magnets	K. Bruhwel	