

“PRad” Shift Checklist

	Owl	Day	Evening
Date			
Time			
Expert			
Worker			
Beam current requested/delivered (nA)			
Beam position X(abs)/Y(abs) 2C21A			
Beam position X(abs)/Y(abs) 2C24A			
Collimator aperture/position			
Trigger			
Event rate (kHz)			
Live-time (%)			
Trigger scintillator rate (kHz)			
PRad H ₂ target temperature (K)			
PRad H ₂ target flow rate (l/s)			
PRad H ₂ target chamber pressure (Torr)			
PRad solid target (Al/C)?			
Vacuumbox pressure (Torr)			
HyCal temperature (°C) - center two (white one)			
Water IN (white one)?			
HyCal HVs ON?			
GEM HVs ON?			
GEM gas flowing?			
Viewer cameras checked?			
Monitor histograms printed?			
Scaler GUI entered into logbook?			
Run summary file updated?			
Additional power supplies: current/voltage			
left top			
right top			
left middle			
right middle			
left bottom			
right bottom			