

DVCS3/GMp Shift Checklist

	OWL	DAY	SWING
Date/Time			
Your name			

Beam Energy (GeV)/Passes			
Beam energy lock on? Yes/No			
Beam current (μ A)			
Raster on? Yes/No			
Fast feedback on? Yes/No			
Spot size X/Y (mm)			
Beam Position Monitor X/Y (mm)	A		
	B		
BCM temperature (K)			
Half wave plate in/out			
Wien angle			
Pocket cells readout: A/B			

Target/Loop			
Target temperature (K)			
Target pressure (psi)			
Left arm angle (deg)			
Left arm momentum (GeV)			
Left arm collimator			
Left arm cryo flow level OK? Yes/no He>60%, N>25%			
Left arm NMR OK? Yes/no			
Left arm Q1 current (A)			
Left Arm Q2 current (A)			
Left arm D current (A)			
Right arm angle (deg)			
Right arm momentum (GeV)			
Right arm collimator			

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Right arm cryo flow level OK? Yes/no He>60%, N>25%			
Right arm NMR OK? Yes/no			
Right Q1 current (A)			
Right Arm Q2 current (A)			
Right arm D current (A)			
Right arm Q3 current (A)			
Calorimeter HV on?			
Max. Calorimeter anode currents (mA)			
Cosmic paddles HV on?			

Left arm single prescale T9 only (y/n)?			
DVCS prescale trigger module			
Dead time (%)			
Visual Hall inspection OK?			
Time of beginning of latest run			
Latest run number (Left HRS)/Check online plots (y/n)?			
Latest run type (Test, Physics,...)			
Check xscaler display (T1+T9 rates)			

This list can be retrieved in .pdf and .doc format at:
https://hallaweb.jlab.org/wiki/index.php/Instructions_for_shift_takers