HAPPEX Experiment: Shift Checklist

	Owl	Day	Swing
Date			
Time			
Your name			
Beam energy (GeV)			
Beam energy lock ON?			
Beam current (μA)			
Spot $X \times Y$ (mm)			
BPMB X/Y (<0.3 mm)			
Position fast FB ON?			
Energy fast FB ON?			
Target parameters OK?			
Argon pres. (psi)			
Ethan pres. (psi)			
CO2 pres. (psi)			
Right VDC gas flow (T/B)			
Left VDC gas flow (T/B)			
Right VDC HV (T/B)			
Left VDC HV (T/B)			
Right NMR (OK?)			
Sweeper (A)			
Right septum (A)			
Right quad #1 (A)			
Right quad #2 (A)			
Right dipole (A)			
Right quad #3 (A)			
Left NMR (OK?)			
Left septum (A)			
Left quad #1 (A)			
Left quad #2 (A)			
Left dipole (A)			

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	Owl	Day	Swing
Left quad #3 (A)			
Target alarm handler ON?			
Controls alarm handler ON?			
Right cryo level OK? (He > 60%, N > 25%)			
Left cryo level OK? (He > 60%, N > 25%)			
Right scanner HV OK?			
Right S0 HV OK?			
Right S1 HV OK?			
Right S2 HV OK?			
Right lead glass HV OK?			
Left scanner HV OK?			
Left S0 HV OK?			
Left S1 HV OK?			
Left S2 HV OK?			
Left lead glass HV OK?			
Pockels cell setpoints (+,-)			
Hall A IA setpoint			
Hall C IA setpoint			
IHWP			
RHWP angle			
Hall A intensity feedback ON?			
Hall C intensity feedback ON?			
Coil / energy modulation ON?			
Latest run number			
Computer deadtime			
Visual hall inspection OK?			
Target screen captured?			
Hall A Tools screen captured?			