

# **PVDIS Experiment: HAPPEX DAQ Runsheet**

| LEFT ARM                                         | RIGHT ARM                                           |
|--------------------------------------------------|-----------------------------------------------------|
| NMR OK? Y / N                                    | NMR OK? Y / N                                       |
| Q1 (T/A):                                        | Q1 (T/A):                                           |
| Q2 (T/A):                                        | Q2 (T/A):                                           |
| D (T/A):                                         | D (T/A):                                            |
| Q3 (T/A):                                        | Q3 (T/A):                                           |
| S1, S2, GC, Pion rejectors HV on?<br>VDC HV off? | S1, S2, GC, Shower, Preshower HV on?<br>VDC HV off? |

Target: 25cm LD<sub>2</sub> / 20 cm LD<sub>2</sub>, L1 / 20 cm LD<sub>2</sub>, L2 / Al dummy / C optics / Ta / other\_\_\_\_\_

Fan speed:

|                            |                    |                    |                    |                    |
|----------------------------|--------------------|--------------------|--------------------|--------------------|
| Run:                       |                    |                    |                    |                    |
| Date:                      |                    |                    |                    |                    |
| Start:                     |                    |                    |                    |                    |
| Stop:                      |                    |                    |                    |                    |
| # Events:                  |                    |                    |                    |                    |
| Final Pockels setpoints:   | Pos:<br>Neg:       | Pos:<br>Neg:       | Pos:<br>Neg:       | Pos:<br>Neg:       |
| Final Hall A IA setpoint:  |                    |                    |                    |                    |
| Final Hall C IA setpoint:  |                    |                    |                    |                    |
| Beam current:              |                    |                    |                    |                    |
| Raster size:               |                    |                    |                    |                    |
| Beam x/y:                  |                    |                    |                    |                    |
| Target T/P:                |                    |                    |                    |                    |
| IHWP:                      | In / Out           | In / Out           | In / Out           | In / Out           |
| RHWP angle:                |                    |                    |                    |                    |
| Hall A intensity feedback: | On / Off           | On / Off           | On / Off           | On / Off           |
| Hall C intensity feedback: | On / Off           | On / Off           | On / Off           | On / Off           |
| Coil / energy modulation:  | On / Off           | On / Off           | On / Off           | On / Off           |
| Accel fast feedback:       | Both / x / E / Off | Both / x / E / Off | Both / x / E / Off | Both / x / E / Off |
| Prompt analysis done?      | Yes/No             | Yes/No             | Yes/No             | Yes/No             |
| Comment                    |                    |                    |                    |                    |