

Week 43 (25-29 October): Access after proton run

- **Rubidium vapor source:** Shutdown after proton run

- **RP Survey after proton run:** Access System issue prevented RP veto removal, so RP survey used emergency handle (patrol loss). Access problem solved later that day. Patrol will be re-done when we need it.

- **Cabling for vacuum window:** several days activity. SPS/AWAKE vacuum window will become a vacuum valve. New window to be installed upstream (towards SPS), to reduce proton-induced noise on AWAKE diagnostics

- **PXI software upgrade test.** Avoids buffering 10Hz images, and only sends trigger to a camera if it has received the previous image.

Plan for Week 44: cabling for BPM tests foreseen in Nov13 proton run. Other small interventions.

→ Follow up on water leak observed Friday (raining on the electron gun)