Short Guide To The FPS Control PC

Are pots IN or OUT?

Look at yellow **Way** field for each station:
Way $\approx$ 0: Pots are **OUT**
$\approx$ stable at 25..48mm (90V, 81V): vert. stations **IN**
$\approx$ stable at 20..26mm (80H, 64H): hor. stations **IN**

To Move The Pots IN With Automatics

1. lumi declared and FPS HV set to **Full HV** ?!?
2. red rightmost rate changing, > 0 and < 10kHz ?!?
3. HERA, HERA-B and ZEUS are informed ?!?
4. HERA-B is not moving wire target ?!?

If yes $\Rightarrow$ click blue **Start** button to move Pots in with the automatic procedure.

Lumi End Or Beam Loss

Retract each pot with it's own blue **RETRACT** button.

Failure? $\Rightarrow$ red **Emergency RETRACT** button on the PC. Failure? $\Rightarrow$ red **EMERGENCY RETRACT** button **ABOVE** the PC.

Pots Were Thrown Out By Spike??

Please turn the page!

Emergency??

Please turn the page!

Pots Were Thrown Out By Spike??

Click confirmation panel AND the green **QUIT** button below the red **Emergency RETRACT** button.

If all else looks well $\Rightarrow$ move pots in again.

Emergency??

1. PC running $\Rightarrow$ use **Emergency RETRACT** button
2. PC not running or failure?

   Use Red **EMERGENCY RETRACT** button **ABOVE** PC OR Red **FPS OFF** button in Room 301

In case of any problems or questions call the FPS Expert on call