How to view the cameras in the 4pi vault at data-U3

At N2 vault there are 3 cameras located at the entrance, target and exit, respectively. Cameras are hooked up through patch panel at N2 vault to camera multiplexer, located in front of A1900 vault, used to switch between different cameras used in the lab.

1/ Turn all the cameras and the target light on. To turn on the target light use PanelMate program (page 1 of 4π.mt2).

2/ Locate the monitors in data-U3 (monitor 17 and 18). In data-U3 start PanelMate program and open VideoMxTest.mt2 file. Select page 00. This page allows you to select monitor to be used and camera to be viewed. Generally only single user may view the cameras – during the beam time it is either you, control room or A1900 people.

3/ Cameras located in the 4pi vault have been assigned channel numbers 90-92 for entrance, target and exit, respectively. (You can check the channel assignment in daq1\a1900\projects\Upgrades\CameraViewer\NetworkStatus – choose input-channel page)

4/ Select monitor 17 (or 18) in the PanelMate and the corresponding channel you want to view. This channel should appear on the corresponding monitor.