

Replacing the EDAS BNC Cables

Giles, November 23, 2013

There is an electronics rack just on the other side of the Right Nasmyth ladder. At the bottom is the EDAS HWP controller. Near the top is a small grey box with four BNC inputs. Two BNC cables carry two signals from the EDAS HWP controller to the small grey box. One signal is the analog HWP position and the other signal is called "EDAS status". The photos below show these BNC cables. They are the pair of black cables that plug into the front of each box. Occasionally we have had to replace them because the "staircase" pattern in the data file (see step 5.6 of the SHARP Observing Instructions) starts looking weird.

