Image display (all image display is done by Firefly):
  ▪ Display latest image
  ▪ Display an image by specifying its URI.
  ▪ Multiple image display (in separate viewers).

Image comparison
  ▪ Blink images (interface to a Firefly function)
  ▪ Display an image that is the pixel-by-pixel ratio of pixel values in two images.
  ▪ Ditto, for pixel differences.

Region specification and display:
  ▪ By coordinates on the command line
  ▪ Using the Firefly drawing tool.
  ▪ HW regions: By name, or by mouse click. **Single CCD images only.**
  ▪ Enable/disable overlay of amplifier/CCD boundaries.
  ▪ Enable/disable display of mouse coordinates and HW region names.

Command entry:
  ▪ All commands can be entered on the command line.
  ▪ Commands that take region parameters can also be entered from the Firefly tool bar.
  ▪ **Commands can have default parameters that are maintained in a configuration file.**

Commands implemented (details in the documentation).
Except as noted, all command output, if any, appears in a box.
  ▪ Create, clear, and delete box.
  ▪ Show and hide (i.e., minimize) box.
  ▪ Show and hide amplifier boundaries.
  ▪ Create and delete viewer.
  ▪ Pixel statistics in a region:
    ▪ **average_pixel**
    ▪ **noise** (square root of the second moment of pixel values)
    ▪ **hot_pixel** (hot pixels are highlighted in the image viewer)
    ▪ **Color by region** (i.e., each region is one color) by analysis results (e.g., average noise in each region). **Probably in a separate viewer.**
  ▪ Histograms:
    ▪ Histograms are displayed by Firefly, in a separate window.
      ▪ **graph_pixels** (Pixel distribution in a region)
      ▪ **graph_noise** (in each of a CCD’s or raft’s amplifiers)
      ▪ **graph_projection** (Row projection of a pre- or post-scan region).