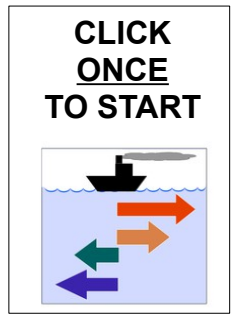


UHDAS standard operations

The UHDAS computer is referred to as “currents” in the documentation. The shipboard UHDAS website starts at <http://currents> (or use the IP). The UHDAS computer should boot up and auto-login as the 'adcp' user.

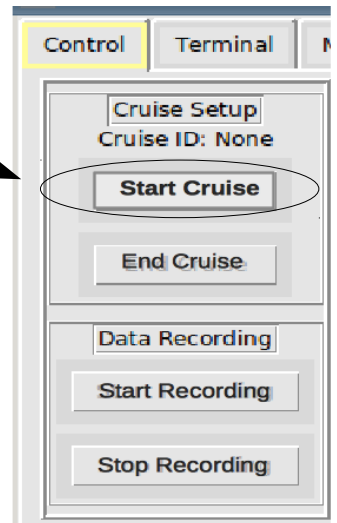


Start the UHDAS GUI (click the icon in the upper left corner) ➔

(1) Start Cruise:

(sets up a cruise directory for ADCP logging and processing)

Click the “Start Cruise” button
Type the name of the next cruise
(only upper/lower case letters, numbers)



Change settings

- eg. Bottom Track on/off
- eg. triggering
- Make changes
- Then Start Recording

- ADCPs may be in Tabs (see over)



(2) Start Recording:

- communicates with ADCPs
- starts logging data (Monitor Tab)
- first figure on web site (5min)
- check web site after 15-20min



Green is Good

Change settings

- Stop Recording
- (change settings)
- Start Recording

Any time during the cruise...

(3) Stop Recording

- communicates with ADCPs (wakes them up so they quit pinging)

(4) End Cruise

- Wraps up final metadata collection (no feedback, but takes about 30 sec)

BE SURE the dataset you send to R2R is grabbed **AFTER** “End Cruise”