---LADCP Log Sheet for AAIW cruise, R/V Knorr (kn187)---

Station _____ Nom. Lat ___-____.______S Lon ___-____.______W
(cast)_______ Julian Day, _____, 2006/______/______ (yyyy/mm/dd)

DEPLOY:
Before wakeup:
Power Supply Voltage: 58V Current: ______A (per channel)

c cd to logging dir (alias cd1); rditerm.py (command line, start gui)
* set sta_cast name [Y / N] (gui, upper right corner)
c check PC clock time [Y / N] ("date -u" on command line)
* initialize [Y / N] (gui: Deploy: Deployment Initialization)

_____ #deployments recorded, _____MB used
[erase recorder? [Y / N] (gui: Transmit Line: RE ErAsE )

* set clock [Y / N] (gui: Deploy: Set Clock)
* start deployment [Y / N] (gui: Deploy: Send Setup (ladcp.cmd) Open)

Deployment begun at time _____:_____:______Z (i.e. begin pinging)

* power supply off [Y / N] (toggle off at bottom right corner)
* "disconnect" at gui [Y / N] (gui: Deploy: Disconnect)

in the hanger:
disconnect cable, plug in dummies. secure lab/charging cable
secure LADCP cable with bungie; secure 2nd bungie;

---
Bottom Time: maximum CTD pressure: meters off bottom
cast info:
(from CTD log) _____:_____Z _________m _________m
---

RECOVER:
in the hanger: hose off instrument and dummy, connect cable
in the lab: power on at power supply
Power Supply current decreasing visibly after 20s? [Y/N]
c cd to logging dir; rditerm.py (command line, start gui, if session ended)
* initialize [Y / N] (gui: Recover: Recovery Initialization)

Time stopped: _____:_____:_____Z Julian Day (if different) _____

_____ #deployments recorded, _____MB used (out of 20)

* download [Y / N] (gui: Recover: Download)

Downloading file #__________, (when finished:) Bytes _____________ # retries _____

INTEGRITY CHECK:
run scanbb ("scanbb <ladcp file>") results:

zmax ___________ zend ____________
c Backup copy made? [Y / N]

---
Turn off power supply when download is complete (around 0.6 amps/channel)
Power Supply Voltage: 58V Current: ______A (per channel)