

# Glider Deployment Check List - On Boat

Glider \_\_\_\_\_

Date \_\_\_\_\_

Where \_\_\_\_\_

Pilots \_\_\_\_\_

Boat Crew \_\_\_\_\_

Laptop Vehicle Powerup: **CTRL ^ C (until you get to prompt)!!!**

**On boat**  
(Remember after 10 min  
glider will go into mission,  
as well as on powerup!)

Battery Voltage			get m_battery
Vacuum Pressure			get m_vacuum, should be > 7 for bladder inflation
Iridium Connection			look for connect dialog & surface dialog, let it dial at prompt
boot app			boot app
boot (should report application)			reports boot application
run status.mi			mission completed normally?

**In Water**

zero_ocean_pressure			while glider in water
run od.mi (with or without float, ask RU)			glider should dive and surface, type why? Should say overdepth, if not call
send *.dbd *.mlg *.sbd (do nothing)			(FW) "send *.sbd" is most important (IRID)
run shallow.mi or deep.mi			(glider should dive, report to Rutgers and wait for ok from pilot to head home)
Verify dive; <b>disconnect freewave</b> Report to Rutgers send xxxxx.mbd (from test mission)			(IRID)
Perform CTD Comparison CAST			typically done with RU provided SBE19 or Cast Away CTD
<b>LAT:</b>			
<b>LON</b>			