### Glider Deployment Check List - On Boat

<table>
<thead>
<tr>
<th>Glider</th>
<th>Date</th>
<th>Where</th>
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<tr>
<th>Pilots</th>
<th>Boat Crew</th>
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#### Vehicle Powerup:

- **CTRL ^ C (until you get to prompt)!!!**
- **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

#### On Boat

- 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` (FW)
  - *send *.sbd* is most important
  - (IRID)
- (do nothing)
  - (IRID)
- Run shallow.mi or deep.mi
  - (Glider should dive, report to Rutgers and wait for OK from pilot to head home)

**Verify dive; disconnect freewave**

**Report to Rutgers**

Send `xxxxxxx.mbd` (from test mission)

### Perform CTD Comparison CAST

- Typically done with RU provided SBE19 or Cast Away CTD

### LAT: LON