**Deep Solo Argo Startup with XBEE**

Float Serial Number: \_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Operator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Setting up computer and TeraTerm:

1) Turn off sleep

2) Connect XBEE stick using a USB extender cable and place XBEE stick into a hole in the side of the box.

3) Start TeraTerm and modify settings:

Setup > Terminal

* Under ‘New-line’ section change receive from CR to AUTO
* Leave Transmit to CR
* Select ‘OK’

Please record all time in UTC.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| What you do | Expected Response from the float | Expected Timing | Attempt 1 | Attempt 2 |
| Start Log include Time Stamp |  |  |  |  |
| Swipe Magnet | Float noise | O min |  |  |
| Looking for | >>>>>>>> | ~ 1 min |  |  |
| Look for  Do NOT press ‘w’ | Hit w to exit sleep  >>>>>>>> | ~ 3 min |  |  |
| Listen for short pump | Pump noise | ~ 5 min |  |  |
| Listen for valve (if not heard look for text) | Valve close status | ~ 5 min |  |  |
| Listen for pump | Pump noise | ~ 6 min |  |  |
| Look for and record time | End after \_\_\_\_ secs | 18 – 24 min |  |  |
| Look for text and check bladder | BIT OK. Leaving bladder full | 25 – 30 min  Full bladder | Full – yes/no |  |
| Look for text | Starting Mission. Phase:0 (Last output) | 30 – 40 min |  |  |
| Check bladder | Bladder empty | 50 – 55 min | Empty – yes/no |  |
| Close Log |  |  |  |  |