



Site Log Sheet

RDI LONGRANGER ADCP (SELF CONTAINED)

1. IDENTIFICATION *(Essential reference to mooring log sheet with deployment details)*

Contract No..... Contract Name..... Mooring Name..... Phase.....

2. INSTRUMENT SPECIFICATION AND CONFIGURATION

ADCP serial no.	No. of battery packs	Battery packs secured
CPU Firmware version	Battery supplier	O rings prepared
Memory fitted (MB)	New battery capacity (Wh)	Silica gel applied
Head depth rating (m)	New batteries fitted	ADCP correctly fitted in frame
Housing depth rating (m)	Remaining battery life (days)	Planned orientation
Battery type	Measured voltage	Comms setting e.g.RS232,9600,N,8,1

3. PLAN

Power	Mode	Data storage
Choices		Consequences
Deployment Duration (days)		First Bin Range (m)
Interval (hh:mm:ss)		Last Bin Range (m)
Salinity (ppt)		Max range (m)
Temperature		Battery Usage (Wh)
Pings Per Ensemble		Temperature (Deg C)
Number of Bins		Standard Deviation (cm/s)
Bin Size (m)		Byte Ensembles
		Storage Required (MB)
Advanced settings		Expert settings
Transducer Depth (m)		Blank after transmit (m)
Magnetic Variation (deg)		Ambiguity velocity
Ping interval (secs)		
Ping immediately After Deployment		
Time and Date of 1st ping		

4. START UP

Set ADCP's Clock - set to GMT <input type="checkbox"/>	Commands sent to ADCP <input type="checkbox"/>	Details on mooring log sheet <input type="checkbox"/>
Compass Verification <input type="checkbox"/>	ADCP pinging audible <input type="checkbox"/>	
Pre-deployment Tests <input type="checkbox"/>	Final .whp filename	
zero pressure sensor <input type="checkbox"/>	Files backed up <input type="checkbox"/>	
Memory erased <input type="checkbox"/>	In water test conducted <input type="checkbox"/>	Initials Date

5. RECOVERY

Switch off date and time (GMT)	Data filename	Data backed up <input type="checkbox"/>
.....	Internal clock error	
SC data recovered <input type="checkbox"/>	Data inspected and satisfactory <input type="checkbox"/>	Initials Date

NOTES

Every field must be complete and all boxes must be ticked. Circle selected options and strikethrough others.

Further details of each step in Site Technical Instructions (TI) [\Site Technical Instructions\SiteTI RDI LR ADCP SC.doc](#)