



Site Log Sheet

RDI LONGRANGER ADCP (SELF CONTAINED)

1. IDENTIFICATION <i>(Essential reference to mooring log sheet with deployment details)</i>			
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		
Pre-deployment Tests <input type="checkbox"/>	Final .whp filename		
zero pressure sensor <input type="checkbox"/>	Files backed up		
Memory erased <input type="checkbox"/>	In water test conducted	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](#)