

MOOS 2004 Engineering Deployment

Surface Node & Benthic Instrument/Device List

Version: 4.0

Version

1.0	Initial Release	7/16/2003
1.1	Added Wind, Shortwave PRR, ADCP	7/21/2003
1.2	Changed console to a radio console	7/25/2003
2.0	Revised based on meeting 8/22/2003	9/5/2003
3.0	Revised based on current deployment plan	1/7/2004
4.0	Added benthic instruments and secondary radio, removed inductive instruments	1/23/2004

Item	Instrument Description	Manufacturer	Model	Location	Depth
1	Power Can	MBARI	n/a	Tower	n/a
	Serial A/D - Strain Gauge	MBARI	n/a	Tower	n/a
2	Radio, Primary	Qualcomm	GSP-1620	Tower	n/a
3	Radio, Secondary	Freewave	FGR-115WC	Tower	n/a
4	GPS - Locator	Garmin	GPS 16-HVS	Tower	n/a
5	Backup Locator	Technocean	MB-100	Tower	n/a
6	System Reset (power only)	MBARI	n/a	Tower	n/a
7	SBE-44 SIM (optional - hardware installed)	Sea-Bird Electronics	SBE 44 SIM	Tower	n/a
8	Compass	KVH	C100 w/SE-10	Tower	n/a
9	Heave Sensor	Triaxys	n/a	Tower	n/a
10	Serial A/D - Fiber Optic Attenuation	MBARI	n/a	Tower	n/a
11	ASIMET - Shortwave PRR	Star Engineering	SWR	Tower	n/a
12	ASIMET - Longwave PRR	Star Engineering	LWR	Tower	n/a
13	ASIMET - Wind Speed / Direction	Star Engineering	WND	Tower	n/a
14	ASIMET - Relative Humidity & Temp	Star Engineering	HRH	Tower	n/a
15	ADCP	RDI	Long Ranger	Elevator Cage	1.3m
16	SBE-37-IM Microcat - CTD (optional)	Sea-Bird Electronics	SBE 37-IM	Riser Cable	300m
17	HS-2 - Backscatter & Fluorescence	HOBILabs	HS-2	BIN	1500m
18	SBE-16 CTD	Sea-Bird Electronics	SBE-16	BIN	1500m
19	ADCP - removed from list	RDI	Workhorse Sentinel	BIN	1500m