

MAX. DIA. BUOY WATCH CIRCLE = 3.5 N.Miles

Position: 19°37' S, 84° 57' W

Water Line ~ 60 cm
4 SBE 56 in foam hull 80cm below deck

2.7 m Surlyn Foam MOBS Buoy with:

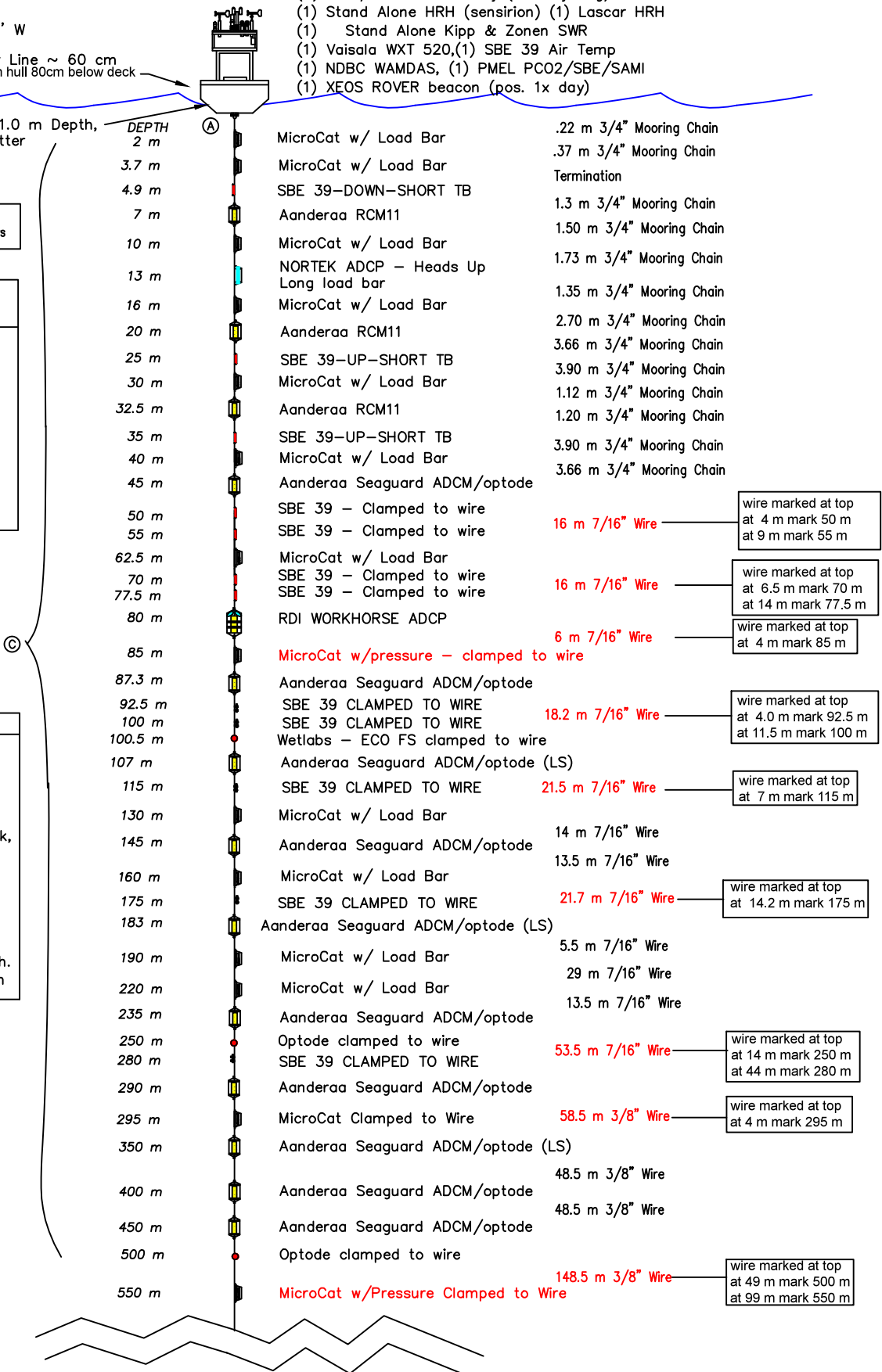
- (2) IMET/ARGOS Telemetry (2 RM young)
- (1) Stand Alone HRH (sension) (1) Lascar HRH
- (1) Stand Alone Kipp & Zonen SWR
- (1) Vaisala WXT 520, (1) SBE 39 Air Temp
- (1) NDBC WAMDAS, (1) PMEL PCO2/SBE/SAMI
- (1) XEOS ROVER beacon (pos. 1x day)

Base with IMET Temp. Sensors at 1.0 m Depth, and Backup ARGOS Transmitter

Note: Instruments to 70 meters coated with PVC tape and Desitin on sensors

HARDWARE REQUIRED (Includes approx. 20% Spares)	
(2)	1.25" Master Link
(2)	1" Chain Shackles
(1)	1" Anchor Shackles
(2)	1" Weldless End Link
(6)	7/8" Anchor Shackles
(2)	7/8" Chain Shackles
(112)	7/8" Weldless Links
(155)	3/4" Chain Shackles
(6)	3/4" Anchor Shackles
(65)	5/8" Chain Shackles

HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackle, 1" EndLink, 7/8" Chain Shackle
(C)	3/4" Chain Shackle, 7/8" EndLink, 3/4" Chain Shackle
(E)	3/4" Anchor Shackle, 7/8" EndLink, 3/4" Anchor Shackle
(G)	5/8" Chain Shackle, 7/8" EndLink, 5/8" Chain Shackle
(H)	5/8" Chain Shackle, 7/8" EndLink, 7/8" Anchor Shackle
(I)	1-1/4" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh



2 m	MicroCat w/ Load Bar	.22 m 3/4" Mooring Chain
3.7 m	MicroCat w/ Load Bar	.37 m 3/4" Mooring Chain
4.9 m	SBE 39-DOWN-SHORT TB	Termination
7 m	Aanderaa RCM11	1.3 m 3/4" Mooring Chain
10 m	MicroCat w/ Load Bar	1.50 m 3/4" Mooring Chain
13 m	NORTEK ADCP - Heads Up	1.73 m 3/4" Mooring Chain
16 m	Long load bar	
20 m	MicroCat w/ Load Bar	1.35 m 3/4" Mooring Chain
25 m	Aanderaa RCM11	2.70 m 3/4" Mooring Chain
30 m	SBE 39-UP-SHORT TB	3.66 m 3/4" Mooring Chain
32.5 m	MicroCat w/ Load Bar	3.90 m 3/4" Mooring Chain
35 m	Aanderaa RCM11	1.12 m 3/4" Mooring Chain
40 m	SBE 39-UP-SHORT TB	1.20 m 3/4" Mooring Chain
45 m	MicroCat w/ Load Bar	3.90 m 3/4" Mooring Chain
50 m	Aanderaa Seaguard ADCM/optode	3.66 m 3/4" Mooring Chain
55 m	SBE 39 - Clamped to wire	
62.5 m	SBE 39 - Clamped to wire	16 m 7/16" Wire
70 m	MicroCat w/ Load Bar	
77.5 m	SBE 39 - Clamped to wire	16 m 7/16" Wire
80 m	SBE 39 - Clamped to wire	
85 m	RDI WORKHORSE ADCP	6 m 7/16" Wire
87.3 m	MicroCat w/pressure - clamped to wire	
92.5 m	Aanderaa Seaguard ADCM/optode	
100 m	SBE 39 CLAMPED TO WIRE	18.2 m 7/16" Wire
100.5 m	SBE 39 CLAMPED TO WIRE	
107 m	Wetlabs - ECO FS clamped to wire	
115 m	Aanderaa Seaguard ADCM/optode (LS)	
130 m	SBE 39 CLAMPED TO WIRE	21.5 m 7/16" Wire
145 m	MicroCat w/ Load Bar	14 m 7/16" Wire
160 m	Aanderaa Seaguard ADCM/optode	13.5 m 7/16" Wire
175 m	MicroCat w/ Load Bar	
183 m	SBE 39 CLAMPED TO WIRE	21.7 m 7/16" Wire
190 m	Aanderaa Seaguard ADCM/optode (LS)	
220 m	MicroCat w/ Load Bar	5.5 m 7/16" Wire
235 m	MicroCat w/ Load Bar	29 m 7/16" Wire
250 m	Aanderaa Seaguard ADCM/optode	13.5 m 7/16" Wire
280 m	Optode clamped to wire	
290 m	SBE 39 CLAMPED TO WIRE	53.5 m 7/16" Wire
295 m	Aanderaa Seaguard ADCM/optode	
350 m	MicroCat Clamped to Wire	58.5 m 3/8" Wire
400 m	Aanderaa Seaguard ADCM/optode (LS)	
450 m	Aanderaa Seaguard ADCM/optode	48.5 m 3/8" Wire
500 m	Aanderaa Seaguard ADCM/optode	48.5 m 3/8" Wire
550 m	Optode clamped to wire	
	MicroCat w/Pressure Clamped to Wire	148.5 m 3/8" Wire

wire marked at top at 4 m mark 50 m at 9 m mark 55 m

wire marked at top at 6.5 m mark 70 m at 14 m mark 77.5 m

wire marked at top at 4 m mark 85 m

wire marked at top at 4.0 m mark 92.5 m at 11.5 m mark 100 m

wire marked at top at 7 m mark 115 m

wire marked at top at 14.2 m mark 175 m

wire marked at top at 14 m mark 250 m at 44 m mark 280 m

wire marked at top at 4 m mark 295 m

wire marked at top at 49 m mark 500 m at 99 m mark 550 m

STRATUS 15 TH DEPLOYMENT

V3a SHEET 2 OF 2

CONTINUED AFTER 148.5 METER SHOT OF
WIRE AT 450 METERS

