

# STRATUS 17TH DEPLOYMENT V2

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

Position: 19°38' S, 84° 55' W

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

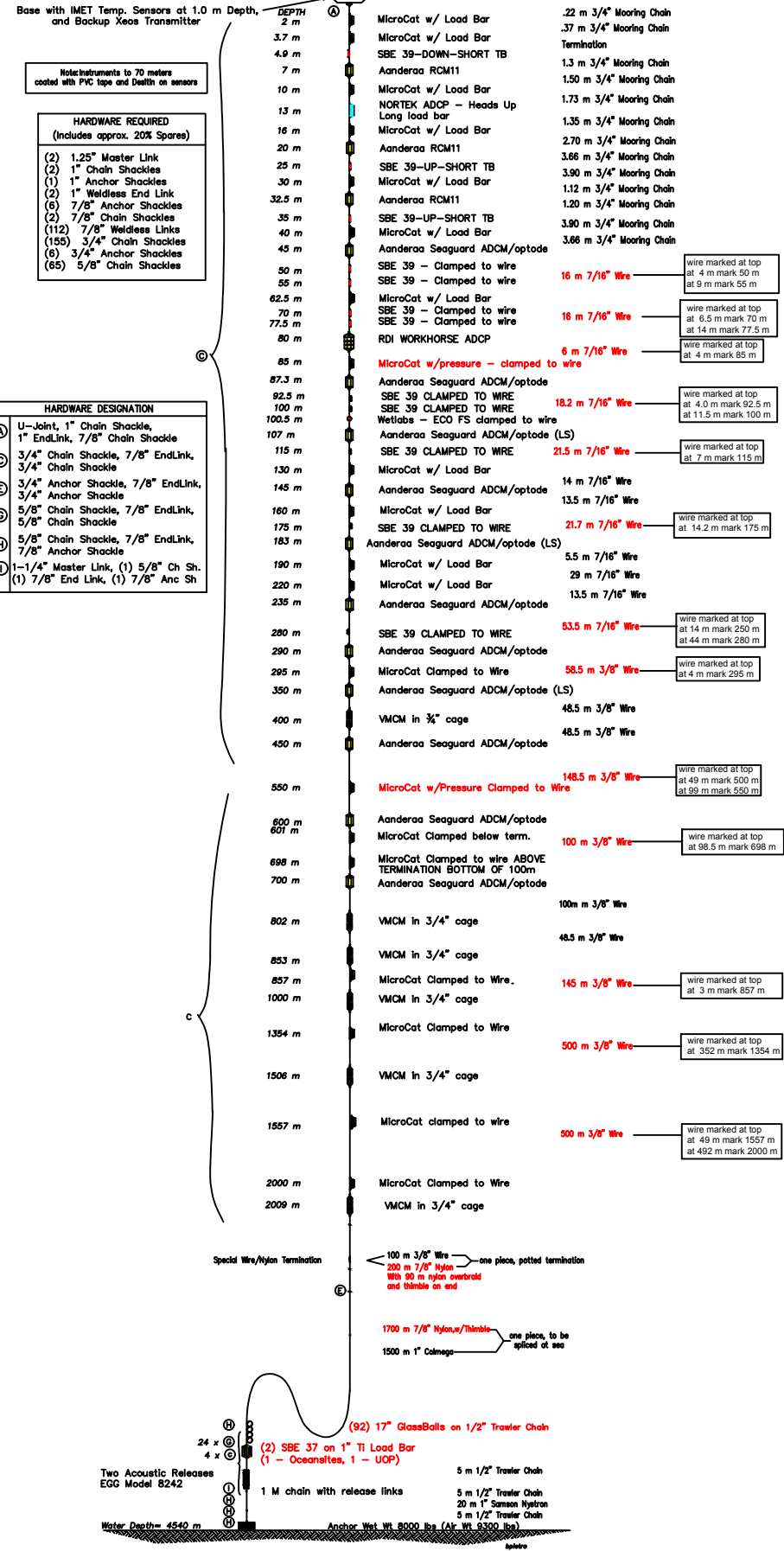
2.7 m Surlyn Foam MOBS Buoy with:  
(2) IMET-ARGOS/IRIDIUM Telemetry (2 LRM young)  
(1) Stand Alone HRH (sension) (1) Lascar HRH (2) Rotronics 1 w/ Barani Shield  
(1) Stand Alone Kipp & Zonen SWR  
(1) Vaisala WXT 520.(1) SBE 39 Air Temp  
(1) (1) PMEL PC02/SBE/SAMI  
(1) XEOS ROVER beacon (pos. 1x day)

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

Note: Instruments to 70 meters coated with PVC tape and Deathn 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	
U	U-joint, 1" Chain Shackle, 1" EndLink, 7/8" Chain Shackle
C	3/4" Chain Shackles, 7/8" EndLink, 3/4" Chain Shackle
E	3/4" Anchor Shackles, 7/8" EndLink, 3/4" Anchor Shackle
G	5/8" Chain Shackles, 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



Special Wire/Nylon Termination

100 m 3/8" Wire — one piece, potted termination  
200 m 7/8" Nylon — with 90 m nylon overbraid and thimble on end

1700 m 7/8" Nylon w/Thimble — one piece, to be spliced at sea  
1500 m 1" Colnaga

(92) 17" GlassBalls on 1/2" Trawler Chain

Two Acoustic Releases  
EGG Model 8242

(2) SBE 37 on 1" Ti Load Bar  
(1 - Oceanstet, 1 - UOP)

5 m 1/2" Trawler Chain

5 m 1/2" Trawler Chain

20 m 1" Samson Nylon

5 m 1/2" Trawler Chain

1 M chain with release links

Anchor Wet Wt 8000 lbs (Air Wt 6300 lbs)

Water Depth = 4540 m