

STRATUS 19TH 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

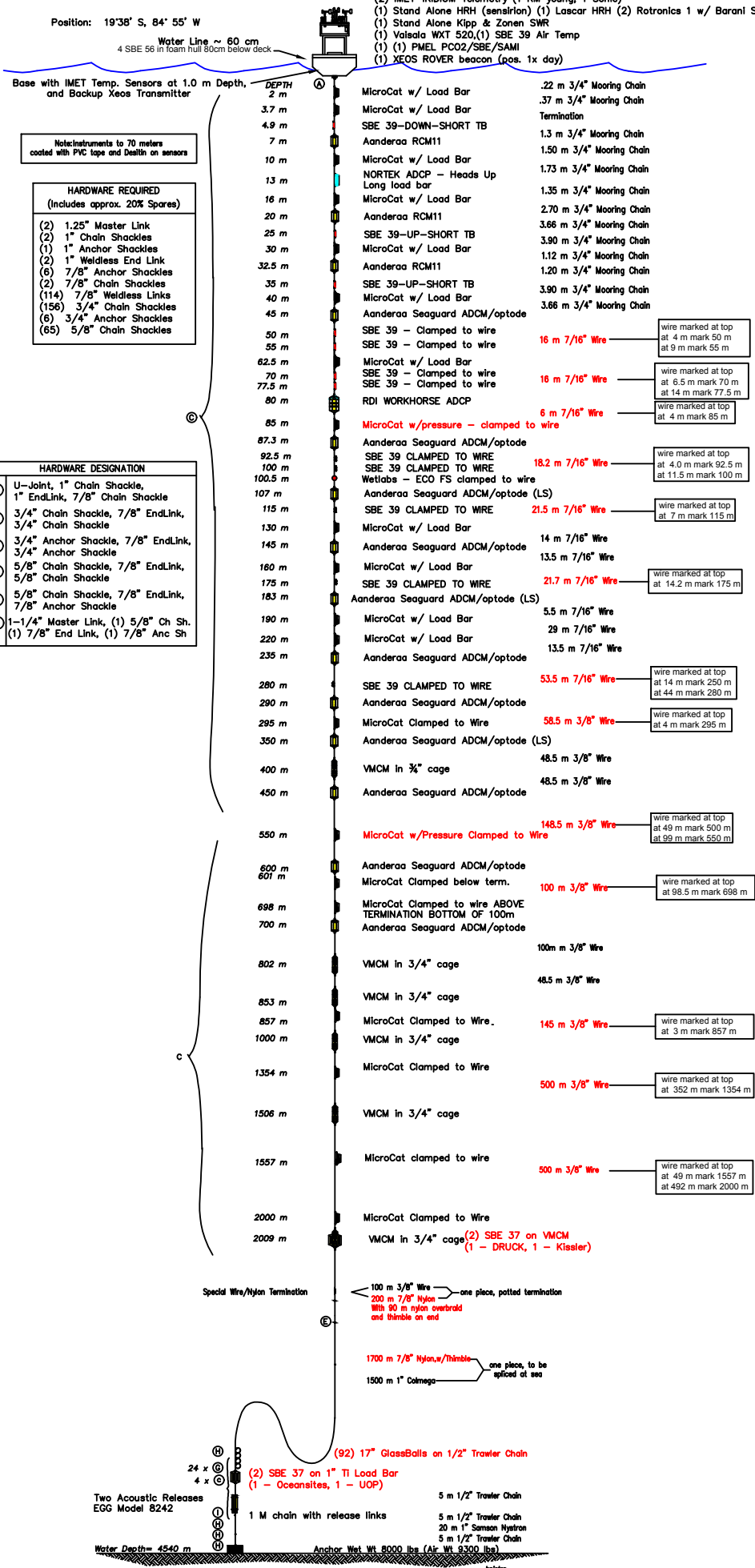
Base with IMET Temp. Sensors at 1.0 m Depth, and Backup Xeos Transmitter

- 2.7 m Surlyn Foam MOBS Buoy with:
 (2) IMET-IRIDIUM Telemetry (1 RM young, 1 Sonic)
 (1) Stand Alone HRH (sensirion) (1) Lascar HRH (2) Rotronics 1 w/ Barani Shle
 (1) Stand Alone Kipp & Zonen SWR
 (1) Vaisala WXT 520,(1) SBE 39 Air Temp
 (1) (1) PMEL PCO2/SBE/SAMI
 (1) XEOS ROVER beacon (pos. 1x day)

Note: Instruments to 70 meters coated with PVC tape and Deslith 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
 - (114) 7/8" Weldless Links
 - (156) 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.



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/Thimble — one piece, to be spliced at sea
 1500 m 1" Colnaga

- (92) 17" GlassBalls on 1/2" Trawler Chain
- (2) SBE 37 on 1" TI Load Bar (1 - Oceanites, 1 - UOP)
- Two Acoustic Releases EGG Model 8242
- 1 M chain with release links
- 5 m 1/2" Trawler Chain
- 5 m 1/2" Trawler Chain
- 20 m 1" Sanson Nylon
- 5 m 1/2" Trawler Chain
- Water Depth = 4540 m
- Anchor Wet Wt 8000 lbs (Air Wt 8300 lbs)