PO # 1286
January 17, 2017

2.7 m Surlyn Buoy with  
(2) IMET Iridium Telemetry Systems w/ 1 Sonic Wind,  
XEOS GPS, SBE 39AT, Lascar At/H  
VAISALA WXT 520, PC02, SAMI, SBE 16

WHOTS MOORING
15 th Deployment - v2

MAX. DIA. BUOY WATCH CIRCLE = 4.4 N.Miles
Position: 22 40 N, 157 57 W

2 - SBE 37 (WHO) mounted to 1” Ti Load Bar
68 17” Glass Balls on 1/2” Trawler Chain
2 m 1/2” Trawler Chain
1 M chain with release links
5 m 1/2” Trawler Chain

WHOTS Anchor Wt: 8000 lbs (Air w: 8300 lbs)

HARDWARE DESIGNATION

| U-Joint, 1” Chain Shackle, 1” EndLink, 3/4” Chain Shackle |
| 3/4” Chain Shackle, 7/8” EndLink, 3/4” Chain Shackle |
| 3/4” Chain Shackle, 3/4” Anchor Shackle |
| 3/4” Anchor Shackle, 7/8” EndLink, 3/4” Anchor Shackle |
| 5/8” Chain Shackle, 7/8” EndLink, 5/8” Chain Shackle |
| 5/8” Chain Shackle, 7/8” EndLink, 7/8” Anchor Shackle |

| 1.25” Master Link, 5/8” Ch Sh, 7/8” End Link, 7/8” Anc Sh |

HARDWARE REQUIRED  
(Includes Spares)

| 2” Chain Shackles |
| 1” Anchor Shackles |
| 1” Weldless End Link |
| 1.25” Master Link |
| 7/8” Anchor Shackles |
| 7/8” Weldless Links |
| 3/4” Chain Shackles |
| 3/4” Anchor Shackles |
| 5/8” Chain Shackles |

Top and bottom to be clearly marked.
Mark Reel for identification  
9.0 m mark “50 meters”  
5.9 m mark “55 meters”  
15.9 m mark “65 meters”  
25.9 m mark “75 meters”  
35.9 m mark “85 meters”  
45.9 m mark “95 meters”  
55.9 m mark “105 meters”  
70.9 m mark “120 meters”  

Top and bottom to be clearly marked.  
Mark Reel for identification  
8.5 m mark “135 meters”  
28.5 m mark “155 meters”

MicroCat clamped to wire  
8.5 m mark “135 meters”

5.26 m 3/4” Mooring Chain  
1.30 m 3/4” Mooring Chain  
2.82 m 3/4” Mooring Chain  
8.10 m 3/4” Mooring Chain  
3.28 m 3/4” Mooring Chain  
2.82 m 3/4” Mooring Chain  
3.66 m 3/4” Mooring Chain  
3.66 m 3/4” Mooring Chain  
1.07 m 3/4” Mooring Chain

Top and bottom to be clearly marked.
Mark Reel for identification  
0.9 m mark “50 meters”  
5.9 m mark “55 meters”  
15.9 m mark “65 meters”  
25.9 m mark “75 meters”  
35.9 m mark “85 meters”  
45.9 m mark “95 meters”  
55.9 m mark “105 meters”  
70.9 m mark “120 meters”

MicroCat clamped to wire  
250 m 3/8” Wire

MicroCat clamped to wire  
500 m 3/8” Wire

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8.5 m mark “135 meters”  
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Special Wire/Nylon Termination  
one piece, spliced termination

one piece, to be applied at sea

Water Depth ~4720 m