## NTAS 8 MAX. DIA. BUOY WATCH CIRCLE = 4.25 N.Miles PO Mooring # 1197 Position: 15°N, 51°W Modular Foam Buoy with (2) ASIMET Systems Measuring: BPR, HRH, WND, SWR, LWR, PRC, ARGOS AND IRIDIUM TELEMETRY, STAND ALONE PTT Base with (2) Microcats - sensors 0.7 m below deck FLANGED SPACEI and Backup ARGOS Transmitter 6 meter compliant section with universal and 8 conductors on coil cord for telemtry 6 M COMPLIANT SECTION DEPTH 5 m SBE-39 (539) attached to Compliant Section NORTEK ADCM (432) attached to Compliant Section 6 m FLANGED SPACER ACOUSTIC MODEM (43213) BELL MOUTH 10 m SBE-39 (545) clamped to wire SONTEK (D208) Argonaut Current Meter IM 14 m 78 meter 7/16" Wire Rope SBE-39 (546) clamped to wire 15 m Termianted with: SBE-39 (631) clamped to wire 20 m standard swage on bottom special IM threaded swage on top SBE-37IM (686) clamped to wire HARDWARE DESIGNATION 25 m Mark from top: 30 m SBE-39 (677) clamped to wire At 3 meters, mark 10 meters U-Joint, 1" Chain Shackle, (A) at 8 meters, mark 15 meters 1" EndLink, 7/8" Chain Shackle then continue every 5 meters 3/4" Chain Shackle, 7/8" EndLink, SBE-39 (678) clamped to wire 40 m ◎ 3/4" Chain Shackle 45 m SBE-37 IM w/pressure (670) clamped to wire 3/4" Chain Shackle, SBE-39 (680) clamped to wire ❿ 50 m 3/4" Anchor Shackle 3/4" Anchor Shackle, 7/8" EndLink, Œ SBE-39 (681) Clamped to Wire 3/4" Anchor Shackle 60 m SBE-37IM (669) clamped to wire 65 m 5/8" Chain Shackle, 7/8" EndLink, (G) 5/8" Chain Shackle 70 m SBE-39 (684) Clamped to Wire 5/8" Chain Shackle, 7/8" EndLink, $^{(\!H\!)}$ 7/8" Anchor Shackle 80 m SBE-39 (750) Clamped to Wire 1-1/4" Master Link, (1) 5/8" Ch Sh. © (1) 7/8" End Link, (1) 7/8" Anc Sh 300 kHz ADCP (2125), heads up 85 m WITH ACOUSTIC MODEM (43729) (C) Tidbit (34) Clamped to Wire - 14 m from top "90 meters" HARDWARE REQUIRED 90 m 500 m 3/8" Wire (Includes approx. 20% Spares) Top and bottom to be 100 m Tidbit (27) Clamped to Wire - 14 m from top "100 meters" clearly marked. 1.25" Master Link Tidbit (28) Clamped to Wire - 24 m from top "110 meters" 110 m Mark Reel 7/8" Anchor Shackles 7/8" Weldless Links Tidbit (30) Clamped to Wire - 34 m from top "120 meters" 120 m (16) 3/4" Chain Shackles Tidbit (31) Clamped to Wire - 44 m from top "130 meters" 130 m (5) 3/4" Anchor Shackles 140 m Tidbit (32) Clamped to Wire - 54 m from top "140 meters" 5/8" Chain Shackles Tidbit (35)Clamped to Wire - 64 m from top "150 meters" 150 m 0 500 m 3/8" Wire (C) 500 m 3/8" Wire © 200 m 3/8" Wire (C) 100 m 3/8" Wire Special Wire/Nylon Termination < 200 m 7/8" Nylon -0 one piece, wrapped termination (E) 500 m 7/8" Nylon 2000 m 3/4" Nylon one piece. $\oplus$ to be spliced at sea thimbles both ends 100 m 7/8" Nylon (52) 17" GlassBalls on 1/2" T.C. 1500 - x m 1" Polypropylene **©** 5 m 1/2" Trawler Chain Dualed Acoustic Release ① 5 m 1/2" Trawler Chain Edgetech Model 8242 20 m 1" Samson Nystron 3 x⊕ 5 m 1/2" Trawler Chain Water Depth= 5000 m Anchor Wet Wt 6000 lbs NTAS MOORING 8th Deployment - 2008

Jeff Lord date: 7/17/08 Ntas8\_telemetry\_v3.dwg