

Sontek ADV Deployment Setup

Date 3-7-12

- Location
- M1
 - MB
 - Other _____

Deployment Site Lat.: 38°28.196N
 Deployment Site Long.: 76°23.317W
 Deployment Site Depth: ~102ft

cmab 75cmab

- Sensor
- B336 (V20358) & G494 (V20364)
 - B337 (V20359) & G447 (V20365)
 - B338 (V20360) & G446 (V20366)

sensor painted with Interlux MicronCSC

Old battery voltages 10.32 / 16.28
 New battery voltages 19.09 / 19.07

Calibration date 3-7-12 filename _____

Compass Calibration Horizontal Calibration score (0-9) 9 (Excellent)
 Vertical Calibration score (0-9) 0 (Very poor)
 Ambient Mag Field Strength (4.5) 6.04 (Excellent)
 Results: (pass/fail) Fail

Set Clock

Reformat memory card 102496656 free space

Deployment (ex. MBM12) MBM12
 Start date (7/26/07) 2012/03/12
 Start time (12:50:00) 07:55:00 am EST
 Sample rate (25) ✓
 Burst Interval (1800) ✓
 Samples/burst (8192) ✓
 Burst length (120) ✓

Velrange +- 200cm/sec (3) ✓
 Salinity (18) WAT 10

Temperature 10°C

After start deployment record: Days of memory (402) _____
 Battery (92) 115.42

Retrieval Date 5/18/2012 Time 12:52 EDT
 pm

ADCP Deployment Setup

Date 3-6-12

ADCP (RDI 1200) kHz

cmab _____

Location

- M1 (1200 kHz)
- MB (600 kHz)
- Other _____

Sensor

- WHSW1200-I-UG34 (s/n 5793) (V18437)
- WHSW600-I-UG65 (s/n 7260) (V ET-0485)
- Other _____

sensor painted with Interlux MicronCSC

Deployment Site Lat.: _____

Deployment Site Long.: _____

Deployment Site Depth: _____

Old battery voltages _____ / _____

New battery voltages 45 volts / _____

Calibration date 3-9-12 filename _____

Compass Calibration (AR than AX)

Single: 4.310
 Double: 0.270
 Largest Double and Single 4.740
 RMS (3rd order): 0.350
 Orientation (up): ✓
 Pitch: 0.57 ± 0.78
 Roll: 0.15 ± 0.88

Set Clock

Reformat memory card 255 MB free space

1200 kHz

Deployment file: M1_5793.rds

CR1
 TG Start date and time _____
 RN Name _____
 CF11101 _____
 EAO _____
 EBO _____
 ED120 _____
 ES10 _____
 EX11111 _____
 EZ1111101 _____
 WA50 _____
 BWBO _____
 WD111100000 _____
 WM1 _____
 WF44 _____
 WN25 _____
 WP120 _____
 WS50 _____
 WV175 _____
 TE00:05.00.00 _____
 TP00:02:50 _____

600 kHz

Deployment file: MB_7260.rds

CR1
 TG Start date and time 2012/03/12 08:00
 RN Name M13 M12
 CF11101 ✓
 EAO ✓
 EBO ✓
 ED320 ✓
 ES10 ✓
 EX11111 ✓
 EZ1111101 ✓
 WA50 ✓
 BWBO ✓
 WD111100000 ✓
 WM1 ✓
 WF88 ✓
 WN32 ✓
 WP100 ✓
 WS100 ✓
 WV175 ✓
 TE00:05.00.00 ✓
 TP00:02:50 ✓

After start deployment record: Days of memory (402) _____
 Battery (92) 45VOLT
 Retrieval Date 5/18/12 Time 12:52 pm EDT

HOBO Deployment Setup

Date 3-8-12

- Location**
- M1
 - M3
 - M4
 - M5
 - S2
 - Other MB

Deployment Site Lat.: _____
 Deployment Site Long.: _____
 Deployment Site Depth: _____

cmab 37

- Sensor**
- SN 9945142
 - SN 10075264
 - SN 10075265
 - SN 10075266
 - SN 10075267
 - SN 10075268
 - SN 10075269
 - SN 10075270
 - SN 10075272
 - SN 10075273
 - SN 10075274

sensor painted with Interlux MicronCSC

Old battery voltages _____
 New battery voltages 3.60
 Memory used 0

- Set Clock
- Reformat memory card _____ free space

HOBO Set-Up

Description (Enter file name-ex M1_MAR12): MB_MAR12

Sensors

- Conductivity Low Range
- Conductivity High Range
- Temperature U24
- Logger's Battery Voltage

HOBO Deployment

Logging Interval (15 min) ✓
 Samples (9999) ✓ (can't change)
 Log Until (104.1) ✓ (can't change)
 Start Logging on Date/Time (03/12/12 12:00:00 PM) 03/12/12 12:00:00 PM

Retrieval Date 5/18/2012 Time 12:52 EDT