

2008:048
 Local Date: 2-16-2008 **SP4X4 DEPLOYMENT CHECKLIST**

SITE L1404-01

Cruise ID: Holbrook Data Logger No. 40
 Instrument name: _____ Acoustics No. 50
 Checkout by: EA Battery Bottle No. _____
 Sensor Ball No: _____ DPG No: _____ Acoustics Deck Tests OK.....
 Ch. 0: X L28 Frame No. 39
 Ch. 1: Y L28 Float No. 45
 Ch. 2: Z L28 Strobe No. 2008-112
 Ch. 3: Hydrophone Radio No. 2008-094
 Radio Check OK... (160.725 Mhz)

DEPLOYMENT 2/17/08
 Deploy time (GMT) 09:39:08
 Latitude 9 49.523 N
 Longitude 82 43.118 W
 Water depth 786.5
 Ranging ~~Survey~~ Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:048:15:08:00
(MM/DD/YY HH:MM:SS)

...Time tag OK
 ~~Begin~~
 ~~Time counting & correct~~
 ...Purge to -10" Hg

CPU # 0108-068
 A2D # 0108-026
 CF #: 5207-013 Card #'s 08-020
 PwrBd #: 5107-011
 Backplane #: 08-018
 Clock Battery Backup: ZXC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

...Insert Run-Plug
 ...Synchronize time base Date: _____

1st Synch at 2008:048:01:44:00
(YYYY:JJJ HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 2008:069
(MM/DD/YY)

Acoustics: Enable... Response... Release... (Run Shift D from ZTerm)

Release sent: 069:01:45
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 069

(Run GPSDRIFT from Terminal)

Time tag: 2008:069:02:38:59.9872586
(YYYY:JDAY:HH:MM:SS.SSS)

2008:069:02:39:59.9872588

Drift (ms): _____

Shift D at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

2008:048

SP4X4 DEPLOYMENT CHECKLIST

SITE Limon-02

Local Date: 2-16-2008 Data Logger No. 46
 Cruise ID: Holbrook Acoustics No. 57
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: _____ Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 07
 Ch. 0: X L28 Float No. 07
 Ch. 1: Y L28 Strobe No. 2008-113
 Ch. 2: Z L28 Radio No. 2008-093
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT): 07:05:54
 Latitude 09 56.187N
 Longitude 82 48.101W
 Water depth 578
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008/02/17/08:16:01:00
(MM/DD/YY HH:MM:SS)
2008.098

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-069
 A2D #: 0108-040
 CF #: 5207-034 Card #'s 08-037
 PwrBd #: 5107-054
 Backplane #: 08-026
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

...Insert Run-Plug
 ...Synchronize time base Date: _____
 1st Synch at 2008:048:04:01:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 2008:069
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 069:00:31
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 069

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

(Run GPSDRIFT from Terminal)

Time tag: 2008:069:01:16:59.9613210
(YYYY:JDAY:HH:MM:SS.SSS)
2008:069:01:17:59.9613197

2008:48

SP4X4 DEPLOYMENT CHECKLIST

SITE Limon-03

Local Date: 2/18/08, UTC Data Logger No. 47
 Cruise ID: Holbrook Acoustics No. 73
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: _____ Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 51
 Ch. 0: X L28 Float No. 80
 Ch. 1: Y L28 Strobe No. 2008-114
 Ch. 2: Z L28 Radio No. 2008-092
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 08:35
07:02:59
 Latitude 09 56.187 N
 Longitude 82 48.101 W
 Water depth 578 680 m
 Ranging Survey Complete.....
 Acoustics disabled.....
 LAT 10°02.885'N
 LON 82°53.092'W

DATA LOGGER CHECKOUT

Software Version _____
PARAMETERS SET TO _____ CHANNELS, _____ Hz
VOLTAGES **CURRENT TESTS**
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:098:18:44:00
 (MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug
 ... Synchronize time base Date: 2/18/08
 1st Synch at 2008:048:06:44:00
 (YYYY:JJ:HH:MM:SS)
 2nd Synch at _____
 (YYYY:JJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

CPU # 0108-090
 A2D #: 0108-039
 CF #: 5207-028 Card #'s 08-002
 PwrBd #: 5107-014
 Backplane #: 08-007
 Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY Date (Local): 2008:069
 (MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 068:23:09
 GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 069

(Run GPSDRIFT from Terminal)

Time tag: 2008:069:00:01:59.9661780
 (YYYY:JDAY:HH:MM:SS.SSS)

2008:069:00:02:59.9661768

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
 GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

BP4X4 DEPLOYMENT CHECKLIST

Site Lincoln-07

Local Date: 20081028 Data Logger No. 03
 Cruise ID: Holbrook Acoustics No. 47
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: [Signature] Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 40
 Ch. 0: X L28 Float No. 72
 Ch. 1: Y L28 Strobe No. 2008-117
 Ch. 2: Z L28 Radio No. 2008-108
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 098:10:03
 Latitude 10° 9.536' N
 Longitude 82° 38.039' W
 Water depth 837 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:098:19:49:00
(MM/DD/YY HH:MM:SS)

- Time tag OK
- Begin
- Time counting & correct
- Purge to -10" Hg

CPU # 0108-008
 A2D # 0108-078
 CF # 5207-084 Card #'s 08-033
 PwrBd # 5107-037
 Backplane # 08-052
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: _____

1st Synch at 2008:098:07:49:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:068
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 21:36 (SECOND TURN)
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 068

(Run GPSDRIFT from Terminal)

Time tag: 2008:068:22:33:00.0109752
(YYYY:DDAY:HH:MM:SS.SSS)
2008:068:22:34:00.0109757

Drift (ms): _____

(Run Shift D from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE L140N-05

Local Date: 2008:048 Data Logger No. 07
 Cruise ID: Holbrook Acoustics No. 67
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: BK Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 54
 Ch. 0: X L28 Float No. 47
 Ch. 1: Y L28 Strobe No. 2008-116
 Ch. 2: Z L28 Radio No. 2008-109
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 048:11:24
 Latitude 10° 16.172 N
 Longitude 83° 03.004 W
 Water depth 898 m
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:048:21:00:00
(MM/DD/YY HH.MM.SS)

- ..Time tag OK
- ..Begin
- ..Time counting & correct
- ..Purge to -10" Hg

CPU # 0108-039

A2D # 0108-035

CF #: 5207-086 Card #'s 08-016

PwrBd #: 5107-016

Backplane #: 08-051

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ..Insert Run-Plug
- ..Synchronize time base Date: _____

1st Synch at 2008:048:09:26:00
(YYYY:JJ:HH.MM.SS)

2nd Synch at _____
(YYYY:JJ:HH.MM.SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

*tail end of tag line still on unit.
 May catch under anchor.*

RECOVERY Date (Local): 2008:068
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: _____
GMT (HH.MM.SS)

Inst. status: _____
 Time OK... TFOM 4 Julian Day 068

(Run GPSDRIFT from Terminal)

Time tag: 2008:068:20:20:00.6929574
(YYYY:JDAY:HH.MM.SS.SSS)

2008:068:20:21:00.0341174
2008:068:20:22:00.0341190

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH.MM.SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE LIMON-06

Local Date: 2008:048 Data Logger No. 02
 Cruise ID: Holbrook Acoustics No. 27
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK
 Sensor Ball No: _____ DPG No: _____ Frame No. 48
 Ch. 0: X L28 Float No. 18
 Ch. 1: Y L28 Strobe No. 2008-115
 Ch. 2: Z L28 Radio No. 2008-110
 Ch. 3: Hydrophone Radio Check OK (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 048:12:49
 Latitude 18° 22.868 N
 Longitude 83° 08.003 W
 Water depth 908 m
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:048:22:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:048
 1st Synch at 2008:048:10:42:00
(YYYY.JJ.HH.MM.SS)
 2nd Synch at _____
(YYYY.JJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

CPU # 0108-051
 A2D #: 0108-038
 CF #: 5207-106 Card #'s 08-025
 PwrBd #: 5107-042
 Backplane #: 08-056
 Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 03/08/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 068
(Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

Time tag: 2008.068:18:35:59.9981559
(YYYY.JDAY.HH.MM.SS.SSS)
2008:068:18:36:59.9981555

SP4X4 DEPLOYMENT CHECKLIST

SITE LIMON-07

Local Date: 2008:048 Data Logger No. 10
 Cruise ID: Holbrook Acoustics No. 38
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CPH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 29
 Ch. 0: X L28 Float No. 017
 Ch. 1: Y L28 Strobe No. 2008-119
 Ch. 2: Z L28 Radio No. 2008-098
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 048:14:07
 Latitude 10° 29.516N
 Longitude 83° 12.993W
 Water depth 915m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:00:00:00

(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-002

A2D #: 0108-037

CF #: 5207-085 Card #'s 08-005, _____, _____

PwrBd #: 5107-018

Backplane #: 08-017

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:048

1st Synch at 2008:048:12:09:00
 (YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
 (YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:064
 (MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 064:04:12
 GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 064

(Run GPSDRIFT from Terminal)

Time tag: 2008:064:05:13:00.0004057
 (YYYY:JDAY:HH:MM:SS.SSS)

2008:064:05:14:00.0004082

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____ GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE 11MKN-08

Local Date: 2008:048 Data Logger No. 11
 Cruise ID: Holbrook Acoustics No. 64
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 72
 Ch. 0: X L28 Float No. NA
 Ch. 1: Y L28 Strobe No. 2008-118
 Ch. 2: Z L28 Radio No. 2008-097
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 048:15:23
 Latitude 10° 36.183 N
 Longitude 83° 17.974 W
 Water depth 795 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

Insert Run-Plug

Synchronize time base

Date: 2008:048

1st Synch at 2008:048:13:53:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Wakeup time: 2008:049:02:00:00
(MM/DD/YY HH:MM:SS)

Time tag OK

Begin

Time counting & correct

Purge to -10" Hg

CPU # 0108-088

A2D #: 0108-036

CF #: 5207-100 Card #'s 07-36

PwrBd #: 5107-038

Backplane #: 08-011

Clock Battery Backup: 2XC

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:064
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 064:06:02
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 064

(Run GPSDRIFT from Terminal)

Time tag: 2008:064:07:24:59.9815226
(YYYY:JDAY:HH:MM:SS.SSS)

2008:064:07:25:59.9815216

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE LIMON-10

Local Date: 2008:048 Data Logger No. 14
 Cruise ID: Holbrook Acoustics No. 62
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: OBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 50
 Ch. 0: X L2B Float No. 12
 Ch. 1: Y L2B Strobe No. 2008-103
 Ch. 2: Z L2B Radio No. 2008-101
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 048:17:58
 Latitude 10° 49.509' N
 Longitude 83° 27.907' W
 Water depth 560 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:04:00:00
(MM/DD/YY HH.MM.SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-073

A2D #: 0108-047

CF #: 5207-101 Card #'s 07-048, _____

PwrBd #: 5107-060

Backplane #: _____

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:048

1st Synch at 2008:048:15:59:00
(YYYY.JJJ; HH.MM.SS)

2nd Synch at _____
(YYYY.JJJ; HH.MM.SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY Date (Local): 2008:064
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 064:09:22
GMT (HH.MM.SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 064

(Run GPSDRIFT from Terminal)

Time tag: 2008:064:10:01:59.9685996
(YYYY.JDAY.HH.MM.SS.SSS)

2008:064:10:02:59.9685979

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH.MM.SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE LIMON-11

Local Date: 2008:048 Data Logger No. 17
 Cruise ID: Holbrook Acoustics No. 95
 Instrument name: _____ Battery Bottle No. /
 Checkout by: OBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 55
 Ch. 0: X L28 Float No. 18.55
 Ch. 1: Y L28 Strobe No. 2008 102
 Ch. 2: Z L28 Radio No. 2008-100
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 19:19:12
 Latitude 10 56.163N
 Longitude 083 32.962W
 Water depth 69.9
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:05:00:00
(MM/DD/YY HH:MM:SS)

...Time tag OK
 ...Begin
 ...Time counting & correct
 ...Purge to -10" Hg

CPU # 0108-053
 A2D # 0108-046
 CF # 5207-104 Card #'s 07-025
 PwrBd # 5107-067
 Backplane # 08-031
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:048
 1st Synch at 2008:048:17:16:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY Date (Local): 2008:064
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 064:11:06
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 064

(Run GPSDRIFT from Terminal)

Time tag: 2008:064:11:29:59.9954687
(YYYY:JDAY:HH:MM:SS.SSS)

2008:064:11:30:59.9954689

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE LIMOU-12

Local Date: 2008/048 Data Logger No. 13
 Cruise ID: Holbrook Acoustics No. 89
 Instrument name: _____ Battery Bottle No. /
 Checkout by: PC Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 56
 Ch. 0: X L28 Float No 2009.09
 Ch. 1: Y L28 Strobe No 2008.101
 Ch. 2: Z L28 Radio No. 2008.99
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 20:44:06
 Latitude 11 02.822N
 Longitude 83 37.950W
 Water depth 40.15
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V) _____ V. _____ mV
 Logger (>7.0 V.) _____ V. _____ mV

Wakeup time: 2008/49 07:03:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-067
 A2D # 0108-084
 CF #: 5207-107 Card #'s 07-17
 PwrBd #: 5107-040
 Backplane #: 08-042
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug
 ... Synchronize time base Date: 2008/48
 1st Synch at 2008 20048:19:03:00
(YYYY.JJJ.HH:MM:SS)

Checkout Sequence: **A, C, B, E**

2nd Synch at _____
(YYYY.JJJ.HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

NOTES:

RECOVERY Date (Local): 2008:064
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 064:12:37
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 064
 (Run GPSDRIFT from Terminal)
 Time tag: 2008:064:13:04:59.9878133
(YYYY.JDAY.HH:MM:SS.SSS)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

2008:064:13:05:59.9878128

SENSOR SET SCREEN BAD. LEAKED OK.
 MAY HAVE LEAKED ON THIS DEPLOYMENT.
 CHECK DATA QUALITY.

★ Note
 water depth was said
 to be 171m but actual depth
 40m - only 55 Rod installed

SP4X4 DEPLOYMENT CHECKLIST

SITE H-2

Local Date: 2008:050 Data Logger No. 33
 Cruise ID: Holbrook Acoustics No. 75
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 68
 Ch. 0: X L28 Float No. 05
 Ch. 1: Y L28 Strobe No. 2000-59
 Ch. 2: Z L28 Radio No. 2002-0020
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:10:30
 Latitude 12° 11.742'N
 Longitude 85° 16.014'W
 Water depth 26m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
PARAMETERS SET TO CHANNELS, _____ Hz
VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:20:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:050
 1st Synch at 2008:050:08:21:00
(YYYY.JJJ.HH.MM.SS)
 2nd Synch at _____
(YYYY.JJJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

CPU # 0108-023
 A2D # 0108-028
 CF # 5207-061 Card #'s 08-021, _____, _____
 PwrBd # 5107-033
 Backplane # 08-033
 Clock Battery Backup: 2XC

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 03/07/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH.MM.SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 067
(Run GPSDRIFT from Terminal)
 Time tag: 2008:067:07:46:59.9924673
(YYYY.JDAY.HH.MM.SS.SSS)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH.MM.SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Raw Filename: _____

2008 067:04:47:59.9924674

SP4X4 DEPLOYMENT CHECKLIST

SITE H-4

Local Date: 2008:050 Data Logger No. 38
 Cruise ID: Holbrook Acoustics No. 78
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 06
 Ch. 0: X L28 Float No. 13
 Ch. 1: Y L28 Strobe No. 2008-125
 Ch. 2: Z L28 Radio No. 2008-091
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:08:44
 Latitude 12° 00.799'N
 Longitude 83° 06.199'W
 Water depth 54m
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:20:00:00
(MM/DD/YY HH:MM:SS)

... Time tag OK
 ... Begin
 ... Time counting & correct
 ... Purge to -10" Hg

CPU # 0108-084

A2D # 0108-050

CF # 5207-089 Card #'s 08-027

PwrBd # 5107-071

Backplane # 08-013

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug

... Synchronize time base Date: 2008:050

1st Synch at 2008:050:07:21:00
(YYYY.JJ:HH:MM:SS)

2nd Synch at _____
(YYYY.JJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY Date (Local): 2008:067
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 067:06:35
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 067

(Run GPSDRIFT from Terminal)

Time tag: 2008:067:06:57:59.9953056
(YYYY.JDAY:HH:MM:SS.SSS)

2008:067:06:58:59.9953056

Drift (ms): _____

(Run Shift **Q** from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE H5

Local Date: 2008:050 Data Logger No. 28
 Cruise ID: Holbrook Acoustics No. 100
 Instrument name: 4 Battery Bottle No. _____
 Checkout by: OBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 44
 Ch. 0: X L28 Float No. 12
 Ch. 1: Y L28 Strobe No. 2008-126
 Ch. 2: Z L28 Radio No. 2008-090
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

050:07:40
 Deploy time (GMT) ~~050:06:32~~
 Latitude 11° 55.336' N
 Longitude 83° 01.286' W
 Water depth 59 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:19:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-047
 A2D #: 0108-064
 CF #: 5207-092 Card #'s 08-001
 PwrBd #: 5107-043
 Backplane #: 08-012
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:050
 1st Synch at 2008:050:06:22:00
(YYYY-JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY-JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES: ANODDS + ROD ON ANCHOR

RECOVERY

Date (Local): 03/07/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 067
 (Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

Time tag: 2008:067:19:01:59.95169578
(YYYY-JDAY:HH:MM:SS.SSS)
2008:067:19:02:59.9569562

SP4X4 DEPLOYMENT CHECKLIST

SITE A6

Local Date: 20080505 Data Logger No. 25
 Cruise ID: Holbrook Acoustics No. 106
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 24
 Ch. 0: X L28 Float No. 2008-015
 Ch. 1: Y L28 Strobe No. 2008-121
 Ch. 2: Z L28 Radio No. 2008-095
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:06:32
 Latitude 11° 49.841
 Longitude 82° 56.377
 Water depth 1324 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz

Wakeup time: 2008:050:18:00:00
(MM/DD/YY HH:MM:SS)

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

...Time tag OK
 ...Begin
 ...Time counting & correct
 ...Purge to -10" Hg

CPU # 0108-095

A2D #: 0108-090

CF #: 5207-102 Card #'s 08-007

PwrBd #: 5107-008

Backplane #: 08-035

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug

... Synchronize time base Date: 2008:050

1st Synch at 2008:050:05:47:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at 2008:050:05:52:00
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES: 1st TAG SYNCH CATCHES EVERY 3 SEC!
MAN RESET
2nd SYNCH OK

RECOVERY Date (Local): 03/07/08
(MM/DD/YY)

Drift (ms): _____

Acoustics: Enable... Response... Release...

(Run Shift D from ZTerm)

Release sent: _____
GMT (HH:MM:SS)

Shift D at: _____
GMT (HH:MM:SS)

Inst. status: _____

Battery voltages:

Time OK... TFOM 4 Julian Day 067

Batt-Bott. _____ V. _____ mV

(Run GPSDRIFT from Terminal)

Logger _____ V. _____ mV

Time tag: 2008:067:20:48:59.9728095
(YYYY:JDAY:HH:MM:SS.SSS)

Raw Filename: _____

2008:067:20:49:59.9728082

SP4X4 DEPLOYMENT CHECKLIST

SITE H8

Local Date: 2008/2/19 050 Data Logger No. 27 ✓
 Cruise ID: Holbrook Acoustics No. 93
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: RL Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 03
 Ch. 0: X L28 Float No. 2008-01 Tit
 Ch. 1: Y L28 Strobe No. 2008-94
 Ch. 2: Z L28 Radio No. 2008-102
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 04:28:00
 Latitude 138.880 N
 Longitude 82 46.585 W
 Water depth 1329.44
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008.050.15:43:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-026
 A2D #: 0108-101

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008/2/19
 1st Synch at 2008:050:03:43:00
(YYYY.JJ.JJ.HH.MM.SS)
 2nd Synch at _____
(YYYY.JJ.JJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

CF #: 5207-032 Card #'s 08-029
 PwrBd #: 5107-022
 Backplane #: 08-019
 Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 03/08/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH.MM.SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 068
(Run GPSDRIFT from Terminal)
 Time tag: 2008:068:03:00:00.0031801
(YYYY.JDAY.HH.MM.SS.SSS)
2008:068:03:01:00.0031811

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH.MM.SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

2008:048

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-1

Local Date: 2/17/08 Data Logger No. 23 ✓
 Cruise ID: Holbrook Acoustics No. 83
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: PL Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 59
 Ch. 0: X L28 Float No. 2008-10 Tit.
 Ch. 1: Y L28 Strobe No. 2008-104
 Ch. 2: Z L28 Radio No. 2008-121
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 23:39:47
 Latitude 16 38.458 N
 Longitude 83 27.545
 Water depth 62.81
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:08:39:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-021
 A2D # 0108-006
 CF # 5207-031 Card #'s 07-069
 PwrBd # 5107-062
 Backplane #: 08-006
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug
... Synchronize time base Date: 2/17/08
 1st Synch at 2008:048 20:34:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 3/4/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 064
(Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Time tag: 2008:064:02:46:00.0055945 Raw Filename: _____
(YYYY:JDAY:HH:MM:SS.SSS)
2008:064:0247:00.0055942

★ SS Red & Anodes installed

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-3

Local Date: 2/17/08 Data Logger No. 24 ✓
 Cruise ID: Holbrook Acoustics No. 76
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: PC Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 69
 Ch. 0: X L28 Float No. 2008 11 T;
 Ch. 1: Y L28 Strobe No. 2008 105
 Ch. 2: Z L28 Radio No. 2008 123
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 01:28:16
 Latitude 10 47.240 N
 Longitude 83 18.474 W
 Water depth 1133
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:11:56:00
(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-107

A2D #: 0108-002

CF #: 5207-029 Card #'s 07-016

PwrBd #: 5107-061

Backplane #: 08-047

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:040

1st Synch at 2008:040:23:56:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 3/3/08 063
(MM/DD/YY)

Acoustics: Enable.... Response.... Release....

Release sent: _____
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 63

(Run GPSDRIFT from Terminal)

Time tag: 2008 63 23:56:00.0134573
(YYYY:JDAY:HH:MM:SS.SSS)

2008 063 23:57:00.0134586

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

2008:049

SP4X4 DEPLOYMENT CHECKLIST

SITE IE-4

Local Date: 2/18/08 Z Data Logger No. 31 ✓
 Cruise ID: Holbrook Acoustics No. 108
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: P.L. Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 71
 Ch. 0: X L28 Float No. 2008 37 SS
 Ch. 1: Y L28 Strobe No. 2008 106
 Ch. 2: Z L28 Radio No. 2008 122
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 02:32:00
 Latitude 10 51.649 N
 Longitude 83 13.920 W
 Water depth 1321.89
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>7.0 V.) _____ V. _____ mV

Wakeup time: 2008:049:14:03:00

(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-019

A2D #: 0108-029

CF #: 5207-090 Card #'s 08-003

PwrBd #: 5107-031

Backplane #: 08-016

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ...Insert Run-Plug
- ...Synchronize time base Date: 2008:049

1st Synch at 2008:049:02:03:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY Date (Local): 3/3/08 063

(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: _____
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 063

(Run GPSDRIFT from Terminal)

Time tag: 2008:063:22:22:00.0063359
(YYYY:JDAY:HH:MM:SS.SSS)

2008 22:23:00.0063361

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-8

Local Date: 2008:049 Data Logger No. 29
 Cruise ID: Holbrook Acoustics No. 97
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK
 Sensor Ball No: _____ DPG No: _____ Frame No. 80
 Ch. 0: X L28 Float No. 208-30
 Ch. 1: Y L28 Strobe No. 2008-124
 Ch. 2: Z L28 Radio No. 2008-124
 Ch. 3: Hydrophone Radio Check OK (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 049:14:10
 Latitude 11° 09.205' N
 Longitude 82° 55.788' W
 Water depth 2037 m
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:01:00:00
(MM/DD/YY HH:MM:SS)

Time tag OK
 Begin
 Time counting & correct
 Purge to -10" Hg

CPU # 0108-055

A2D # 0108-109

CF # 5207-096 Card #'s 08-041

PwrBd # 5107-023

Backplane # 08-023

Clock Battery Backup: ZXC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

Insert Run-Plug
 Synchronize time base Date: 2008:049

1st Synch at 2008:049:13:02:00
(YYYY.JJ: HH:MM:SS)

2nd Synch at _____
(YYYY.JJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY Date (Local): 2008/63
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 063:14:04
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 63

(Run GPSDRIFT from Terminal)

Time tag: 2008/063 15:20:59.9218073
(YYYY.JDAY HH:MM:SS.SSS)

2008:063:15:21:59.9218032

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-9

Local Date: 2008: 049 Data Logger No. 32
 Cruise ID: Holbrook Acoustics No. 104
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: ABH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 02
 Ch. 0: X L28 Float No. 08-029
 Ch. 1: Y L28 Strobe No. 2008-110
 Ch. 2: Z L28 Radio No. 2008-135
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 049:15:13
 Latitude 11° 13.593' N
 Longitude 82° 51.224' W
 Water depth 2132 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:02:00:00
(MM/DD/YY HH:MM:SS)

...Time tag OK
 ...Begin 59.9999843
 ...Time counting & correct
 ...Purge to -10° Hg

CPU # 0108-004
 A2D #: 0108-031
 CF #: 5207-073 Card #'s 08-012
 PwrBd #: 5107-033
 Backplane #: 08-024
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:049
14:20:00
 1st Synch at 2008:049:14:20:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES: MISSIN & KOOPERS, TAPED UP

RECOVERY

Date (Local): 2008: 063
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day _____
(Run GPSDRIFT from Terminal)
 Time tag: 2008:063:13:38:59.9201265
(YYYY:JDAY:HH:MM:SS.SSS)
2008:063:13:39:59.9201239

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-10

Local Date: 2008:049 Data Logger No. 56
 Cruise ID: Holbrook Acoustics No. 39
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 32
 Ch. 0: X L28 Float No. 2008-28
 Ch. 1: Y L28 Strobe No. 2008-111
 Ch. 2: Z L28 Radio No. 2008-826
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 049:16:13
 Latitude 11° 17.90' N
 Longitude 82° 46.673' W
 Water depth 2243 m
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:02:00:00
(MM/DD/YY HH:MM:SS)

...Time tag OK
 ...Begin 00.0000013
 ...Time counting & correct
 ...Purge to -10" Hg

CPU # 0108-048

A2D #: 0108-054

CF #: 5207-095 Card #'s 08-006

PwrBd #: 5107-027

Backplane #: 08-002

Clock Battery Backup: ZXC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:049
 1st Synch at 2008:049:14:39:00
(YYYY.JJ:HH:MM:SS)
 2nd Synch at _____
(YYYY.JJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:063
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 063:10:24
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 063
 (Run GPSDRIFT from Terminal)

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Time tag: 2008:063:11:48:00.0090592 Raw Filename: _____
(YYYY:JDAY:HH:MM:SS.SSS)
:063:11:49:00.0090625

SP4X4 DEPLOYMENT CHECKLIST

SITE 18-11

Local Date: 2008; 049 Data Logger No. 87
 Cruise ID: Holbrook Acoustics No. 56
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: DBH Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 09
 Ch. 0: X L28 Float No. 2008-02
 Ch. 1: Y L28 Strobe No. 2008-095
 Ch. 2: Z L28 Radio No. 2008-104
 Ch. 3: Hydrophone Radio Check OK.... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 049:17:20
 Latitude 11° 22.943' N
 Longitude 82° 41.537' W
 Water depth 2328 m
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:04:00:00

(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-065

A2D #: 0108-066

CF #: 5207-088 Card #'s 08-039, _____, _____

PwrBd #: 5107-001

Backplane #: 08-004

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug

... Synchronize time base Date 2008:049

1st Synch at 2008:049:15:48:00

(YYYY.JJJ.HH:MM:SS)

2nd Synch at _____

(YYYY.JJJ.HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY Date (Local): 2008 063:09:51

(MM/DD/YY)

Acoustics: Enable... Response... Release...

Drift (ms): _____

(Run Shift D from ZTerm)

Release sent: 063:08:20

GMT (HH:MM:SS)

Shift D at: _____

GMT (HH:MM:SS)

Inst. status: _____

Battery voltages:

Time OK... TFOM 4 Julian Day 063

Batt-Bott. _____ V. _____ mV

(Run GPSDRIFT from Terminal)

Logger _____ V. _____ mV

Time tag: 2008! 063:09:52:00.0048256

(YYYY.JDAY.HH:MM:SS.SSS)

Raw Filename: _____

2008! 063:09:53:00:0048277

SP4X4 DEPLOYMENT CHECKLIST

SITE 1E-12

Local Date: 2008:049 Data Logger No. 65
 Cruise ID: Holbrook Acoustics No. 84
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 25
 Ch. 0: X L28 Float No. 2000-32
 Ch. 1: Y L28 Strobe No. 2008-093
 Ch. 2: Z L28 Radio No. 2008-103
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 18:27:20
 Latitude 11 27.665 N
 Longitude 02 36.616 W
 Water depth 2281.26
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:05:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-052

A2D # 0108-009

CF # 5207-087 Card #'s 08-040

PwrBd # 5107-032

Backplane # 08-021

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:049

1st Synch at 2008:049:16:54:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 2008:068
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 068:05:29
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 068

(Run GPSDRIFT from Terminal)

Time tag: 2008:068:06:48:00,0311102
(YYYY:JDAY:HH:MM:SS.SSS)

2008:068:06:49:00,0311128

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE N-1

Local Date: 2008:050 Data Logger No. 58
 Cruise ID: Holbrook Acoustics No. 86
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CB/A Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 23
 Ch. 0: X L28 Float No. 03
 Ch. 1: Y L28 Strobe No. 2000-075
 Ch. 2: Z L28 Radio No. 2008-112
 Ch. 3: Hydrophone Radio Check OK.... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:14:22
 Latitude 11° 53.126' N
 Longitude 83° 20.266' W
 Water depth 41m
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:050:23:00:00
(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-007

A2D #: 0108-057

CF #: 5207-057 Card #'s 08-024

PwrBd #: 5107-007

Backplane #: 08-045

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date 2008:050

1st Synch at 2008:050:11:03:00
(YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
(YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:067
(MM/DD/YY)

Acoustics: Enable.... Response.... Release....

Release sent: 067:09:25
GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 067

(Run GPSDRIFT from Terminal)

Time tag: 2008:067:09:57:00.0147706
(YYYY:JDAY:HH:MM:SS.SSS)

2008:067:09:58:00.0147716

Drift (ms): _____

(Run Shift **D** from ZTerm)

Shift **D** at: _____
GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE N-2

Local Date: 2008:050 Data Logger No. 60
 Cruise ID: Holbrook Acoustics No. 105
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: QBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 61
 Ch. 0: X L28 Float No. 2007-014
 Ch. 1: Y L28 Strobe No. 2000-03
 Ch. 2: Z L28 Radio No. 2008-113
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:15:26
 Latitude 11° 59.879' N
 Longitude 83° 16.221' W
 Water depth 72 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:00:00:00
(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-013
 A2D #: 0108-089
 CF #: 5207-056 Card #'s 08-035
 PwrBd #: 5107-019
 Backplane #: 08-046
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:050
 1st Synch at 2008:050:12:06:00
(YYYY-JJJ, HH:MM:SS)
 2nd Synch at _____
(YYYY-JJJ, HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 2008:067
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 067:08:12
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 067
(Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

Time tag: 2008:067:08:34:59.9788956
(YYYY-JDAY, HH:MM:SS.SSS)

2008:067:08:35:59.9788946

SP4X4 DEPLOYMENT CHECKLIST

SITE N-3

Local Date: 2008:050 Data Logger No. 57
 Cruise ID: Holbrook Acoustics No. 98
 Instrument name: _____ Battery Bottle No. —
 Checkout by: CBH Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 63
 Ch. 0: X L28 Float No. 2007-007
 Ch. 1: Y L28 Strobe No. 2000-013
 Ch. 2: Z L28 Radio No. 2008-107
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:16:30
 Latitude 12° 06.626'N
 Longitude 83° 12.179'W
 Water depth 33
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

... Insert Run-Plug

... Synchronize time base Date: 2008:050

1st Synch at 2008:050:14:54:00
 (YYYY:JJJ:HH:MM:SS)

2nd Synch at _____
 (YYYY:JJJ:HH:MM:SS)

Time OK... Time Tag OK... TFOM 4

Wakeup time: 2008:050:04:00:00
 (MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-070

A2D #: 0108-099

CF #: 5207-098 Card #'s 08-031

PwrBd #: 5107-013

Backplane #: 08-032

Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES: DUSK/DAWN SW m STROBE NOT WORKING

RECOVERY Date (Local): 03/07/08
 (MM/DD/YY)

Acoustics: Enable.... Response.... Release....

Release sent: _____
 GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 067

(Run GPSDRIFT from Terminal)

Time tag: 2008:067:05:49:00:0058866
 (YYYY:JDAY:HH:MM:SS.SSS)

2008:067:05:50:00:0058879

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
 GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE: N-4

Local Date: 2008:050 Data Logger No. 43
 Cruise ID: Holbrook Acoustics No. 107
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK
 Sensor Ball No: _____ DPG No: _____ Frame No. 43
 Ch. 0: X L28 Float No. 09
 Ch. 1: Y L28 Strobe No. 2007-039
 Ch. 2: Z L28 Radio No. 2008-106
 Ch. 3: Hydrophone Radio Check OK (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 050:17:31
 Latitude 12° 13.364' N
 Longitude 83° 08.129' W
 Water depth 31m
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:04:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:050
 1st Synch at 2008:050:15:58:00
(YYYY.JJJ: HH.MM.SS)
 2nd Synch at _____
(YYYY.JJJ: HH.MM.SS)
 Time OK Time Tag OK TFOM 4

CPU # 0108-024
 A2D #: 0108-032
 CF #: 5207-082 Card #'s 08-019
 PwrBd #: 5107-063
 Backplane #: 08-036
 Clock Battery Backup: 2XC

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 03/07/08
(MM/DD/YY)
 Acoustics: Enable Response Release
 Release sent: _____
GMT (HH.MM.SS)
 Inst. status: _____
 Time OK TFOM 4 Julian Day 067
(Run GPSDRIFT from Terminal)
 Time tag: 2008:067:01:25:59.995025
(YYYY.JDAY:HH.MM.SS.SSS)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH.MM.SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Raw Filename: _____

2008:067:01:26:59.9950250

SP4X4 DEPLOYMENT CHECKLIST

SITE 1-5

Local Date: 2008:050 Data Logger No. 41 ✓
 Cruise ID: Holbrook Acoustics No. 28
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: CBH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 21
 Ch. 0: X L28 Float No. 2008-22 Tst
 Ch. 1: Y L28 Strobe No. 2006-57
 Ch. 2: Z L28 Radio No. 2006-105
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 18:37:54
 Latitude 12 20.114N
 Longitude 83 04 08.4 W
 Water depth 34.97
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>7.0 V.) _____ V. _____ mV

CURRENT TESTS

Wakeup time: 2008:051:05:00:00
(MM/DD/YY HH:MM:SS)

- Time tag OK
 Begin
 Time counting & correct
 Purge to -10" Hg

CPU # 0108-071

A2D # 0108-030

CF # 5207-012 Card #'s 08-032

PwrBd # 5107-049

Backplane # 08-049

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- Insert Run-Plug
 Synchronize time base Date: 2008:050

1st Synch at 2008:050:17:04:00
(YYYY.JJJ.HH.MM.SS)

2nd Synch at _____
(YYYY.JJJ.HH.MM.SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 03/07/08
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: _____
GMT (HH.MM.SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 067

(Run GPSDRIFT from Terminal)

Time tag: 2008:067:00:17:59.9921590
(YYYY.JDAY.HH.MM.SS.SSS)

2008:067:00:18:59.9921589

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH.MM.SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

N8
SITE ~~Holbrook~~
Site Name NOT
stored in CF

Local Date: 2008:050 Data Logger No. 44 ✓
 Cruise ID: Holbrook Acoustics No. 69
 Instrument name: _____ Battery Bottle No. /
 Checkout by: CPH Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 75
 Ch. 0: X L28 Float No. 2008-023
 Ch. 1: Y L28 Strobe No. 2008-096
 Ch. 2: Z L28 Radio No. 2008-115
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT): _____
 Latitude 12 40.353 ^{01:08:25}
 Longitude 82 51.919 W
 Water depth 53.77
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:07:00:00
 (MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-056

A2D # 0108-007

CF # 5207-081 Card #'s 08-026, _____, _____

PwrBd # 5107-050

Backplane # 08-038

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:050

1st Synch at 2008:050:19:09:00 ^(YYYY.JJJ.HH.MM.SS) *bad tag*

2nd Synch at 2008:050:19:11:00 ^(YYYY.JJJ.HH.MM.SS)

Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES: *3 tries and won't sync a/good tag. reset GPS setup + fix dwn logger (removed RS232) then good tag*

RECOVERY

Date (Local): 03/06/08
 (MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: _____
 GMT (HH:MM:SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 066

(Run GPSDRIFT from Terminal)

Time tag: 2008|066 20:30:29:59.9980213
 (YYYY.JDAY:HH:MM:SS.SSS)

2008:066 20:30:29.9980213

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
 GMT (HH:MM:SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

BP4X4 DEPLOYMENT CHECKLIST

site N9

Local Date: 2/20/08, 051 Date Logger No. 56
 Cruise ID: Hulbrook Acoustics No. 33
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: Dr. Acoustics Deck Tests OK.
 Sensor Ball No. _____ DPG No. _____ Frame No. 1881
 Ch. 0: X L28 Float No. 2008 024 f1
 Ch. 1: Y L28 Strobe No. 2008 122
 Ch. 2: Z L28 Radio No. 2008 116
 Ch. 3: Hydrophone Radio Check OK. (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 02:15:50
 Latitude 12 47.1194
 Longitude 82 47.8864
 Water depth 55.05
 Ranging Survey Complete
 Acoustics disabled

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>7.0 V.) _____ V. _____ mV

Wakeup time: ~~2008-05-13-23:00~~
 2008:051:07:23:00

- Time tag OK
- Begin
- Time counting & correct
- Purge to -10" Hg

CPU # 0108-020
 A2D # 0108-100
 CF # 5207-060 Card #'s 08-009
 PwrBd # 5107-009
 Backplane # 08-015
 Clock Battery Backup: ZXC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 Insert Run-Plug
 Synchronize time base Date: _____
 1st Synch at 2008:051:01:23:00
(YYYY.JJJ.HH.MM.SS)
 2nd Synch at _____
(YYYY.JJJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 03/06/08
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH.MM.SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 066
 (Run GPSDRIFT from Terminal)
 Time tag: 2008/066/19:20:00.0023925
(YYYY-DDAY.HH.MM.SS.SSS)

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH.MM.SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Raw Filename: _____
2008066 19:21:00.0023929

SP4X4 DEPLOYMENT CHECKLIST

SITE N10

Local Date: 2/20/08 051 Data Logger No. 50
 Cruise ID: Holbrook Acoustics No. 01
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: PL Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 76
 Ch. 0: X L28 Float No. 2008-006 fit
 Ch. 1: Y L28 Strobe No. 2008-123
 Ch. 2: Z L28 Radio No. 2008-117
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 05:00:00
 Latitude 12 53.87
 Longitude 82 43.795
 Water depth 50.22
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:08:30:00
(MM/DD/YY HH.MM.SS)

...Time tag OK
 ...Begin
 ...Time counting & correct
 ...Purge to -10" Hg

CPU # 0108-062
 A2D #: 0108-004
 CF #: 5207-048 Card #'s 08-008
 PwrBd #: 5107-006

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2/20/08, 051
 1st Synch at 2008:051:02:30:00
(YYYY.JJJ.HH.MM.SS)
 2nd Synch at _____
(YYYY.JJJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

Backplane #: 08-041
 Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY

Date (Local): 2008:066
(MM/DD/YY)
 Acoustics: Enable..... Response..... Release.....
 Release sent: 17:35
GMT (HH.MM.SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 066
(Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift D from ZTerm)

Shift D at: _____
GMT (HH.MM.SS)

Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Time tag: 2008:066:17:59:59.9907392
(YYYY.JDAY.HH.MM.SS.SSS)
2008:066:18:00:59.9907378

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE N11

Local Date: 2/20/08 051 Data Logger No. 81
 Cruise ID: Holbrook Acoustics No. 87
 Instrument name: _____ Battery Bottle No. /
 Checkout by: P.L. Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 74
 Ch. 0: X L28 Float No. 2008-007 Tit
 Ch. 1: Y L28 Strobe No. 2008-097
 Ch. 2: Z L28 Radio No. 2008-114
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 051:06:14
 Latitude 13° 00.617'N
 Longitude 82° 39.723'W
 Water depth 50 m
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:11:15:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-010
 A2D # 0108-008
 CF #: 5207-091 Card #'s 08-038
 PwrBd #: 5107-020
 Backplane #: 08-044
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2/20/08
- 1st Synch at 2008:051:05:15:00
(YYYY.JJJ:HH:MM:SS)
- 2nd Synch at _____
(YYYY.JJJ:HH:MM:SS)
- Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:

RECOVERY

Date (Local): 2008:066
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 066:15:43
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 066
 (Run GPSDRIFT from Terminal)
 Time tag: 2008:066:16:06:59.9976719
(YYYY-JDAY:HH:MM:SS.SSS)
2008:066:16:07:59.9976721

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE N-12

Local Date: 2008:051 Data Logger No. 55
 Cruise ID: Holbrook Acoustics No. 90
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: ABH Acoustics Deck Tests OK...
 Sensor Ball No: _____ DPG No: _____ Frame No. 67
 Ch. 0: X L28 Float No. 08
 Ch. 1: Y L28 Strobe No. 2008-099
 Ch. 2: Z L28 Radio No. 2008-130
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 051:07:23
 Latitude 13° 07.364' N
 Longitude 82° 35.655' W
 Water depth 41 m
 Ranging Survey Complete...
 Acoustics disabled...

DATA LOGGER CHECKOUT

Software Version _____

PARAMETERS SET TO _____ CHANNELS, _____ Hz

VOLTAGES CURRENT TESTS

Batt-Bott. (>7.0 V.) _____ V. _____ mV

Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:051:18:00:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-059

A2D #: 0108-041

CF #: 5207-080 Card #'s 08-028

PwrBd #: 5107-003 ↖ 028

Backplane #: 08-020

Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!

- ... Insert Run-Plug
- ... Synchronize time base Date: 2008:051

1st Synch at 2008:051:06:13:00
(YYYY.JJJ.HH.MM.SS)

2nd Synch at _____
(YYYY.JJJ.HH.MM.SS)

Time OK... Time Tag OK... TFOM 41

Checkout Sequence: A, C, B, E

NOTES:

RECOVERY Date (Local): 2008:066
(MM/DD/YY)

Acoustics: Enable... Response... Release...

Release sent: 14:27
GMT (HH.MM.SS)

Inst. status: _____

Time OK... TFOM 4 Julian Day 066

(Run GPSDRIFT from Terminal)

Time tag: 2008:066:14:51:59.9995535
(YYYY.JDAY.HH.MM.SS.SSS)

2008:066:14:52:59.9995540

Drift (ms): _____

(Run Shift D from ZTerm)

Shift D at: _____
GMT (HH.MM.SS)

Battery voltages:

Batt-Bott. _____ V. _____ mV

Logger _____ V. _____ mV

Raw Filename: _____

SP4X4 DEPLOYMENT CHECKLIST

SITE X-1

Local Date: 2008:051 Data Logger No. 63
 Cruise ID: Holbrook Acoustics No. 101
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CBH Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 41
 Ch. 0: X L28 Float No. 2008-020
 Ch. 1: Y L28 Strobe No. 2008-098
 Ch. 2: Z L28 Radio No. 2008-131
 Ch. 3: Hydrophone Radio Check OK... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 051:17:28
 Latitude 11° 46.368'N
 Longitude 83° 24.294'W
 Water depth 23 m
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (> 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:052:08:00:00
(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-016
 A2D #: 0108-092
 CF #: 5207-051 Card #'s 08-018, _____, _____
 PwrBd #: 5107-021
 Backplane #: 08-001
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 Synchronize time base Date: 2008:051
 1st Synch at 2008:051:11:00:00
(YYYY:JJJ.HH.MM.SS)
~~2008:051:11:33:00~~
 2nd Synch at _____
(YYYY:JJJ.HH.MM.SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES:
SYNCH 2008:051:11:00:00
(preparatory confusion)

RECOVERY

Date (Local): 2008:067
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: 067:10:48
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 067
(Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV

Time tag: 2008:067:11:18:00.0012679
(YYYY:JDAY:HH:MM:SS.SSS)

Raw Filename: _____

2008:067:11:19:00.0012679

SP4X4 DEPLOYMENT CHECKLIST

SITE X-2

Local Date: 2008:051 Data Logger No. 64
 Cruise ID: Holbrook Acoustics No. 17
 Instrument name: _____ Battery Bottle No. _____
 Checkout by: CPH Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 58
 Ch. 0: X L28 Float No. 2008-21
 Ch. 1: Y L28 Strobe No. 2008-100
 Ch. 2: Z L28 Radio No. 2008-132
 Ch. 3: Hydrophone Radio Check OK.... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 18:46
 Latitude 11 39.608 N
 Longitude 83 28.373
 Water depth 40.97 (38 bridge)
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V.) _____ V. _____ mV
 Logger (>+ 7.0 V.) _____ V. _____ mV

Wakeup time: 2008:052:08:00:00
(MM/DD/YY HH:MM:SS)

- ... Time tag OK
- ... Begin
- ... Time counting & correct
- ... Purge to -10" Hg

CPU # 0108-025
 A2D #: 0108-065
 CF #: 5207-033 Card #'s 08-042
 PwrBd #: 5107-036

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ... Insert Run-Plug
 ... Synchronize time base Date: 2008:051
 1st Synch at 2008:051:17:21:00
(YYYY:JJJ:HH:MM:SS)
 2nd Synch at 2008:051:17:33:00
(YYYY:JJJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Backplane #: 08-010
 Clock Battery Backup: 2XC

Checkout Sequence: A, C, B, E

NOTES: BAD 'E' COM
START OVER w/ PWR DWN

RECOVERY Date (Local): 2008:067
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: FOUND FLOATING
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM 4 Julian Day 067
 (Run GPSDRIFT from Terminal)

Drift (ms): _____
 (Run Shift D from ZTerm)
 Shift D at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

Time tag: 2008:067:15:09:59.9825485
(YYYY:JDAY:HH:MM:SS.SSS)
2008:067:15:10:59.9825485

RECOVERED FLOATING
 .8 MI FROM SITE
 HAD BEEN TRAWLED
 LOOSE. NO FLAG OR ANTENNA

LOST ~~PROBABLY TRAWLED UP~~
~~37-2008~~

RECOVERED BY SHRIMP BOAT 2/23/08

SP4X4 DEPLOYMENT CHECKLIST

SITE X3

Local Date: 2/20/08 051 Data Logger No. 20
 Cruise ID: Holbrook Acoustics No. 11
 Instrument name: _____ Battery Bottle No. ✓
 Checkout by: PL Acoustics Deck Tests OK.....
 Sensor Ball No: _____ DPG No: _____ Frame No. 60
 Ch. 0: X L28 Float No. 2008-019 Tit
 Ch. 1: Y L28 Strobe No. 2008 90
 Ch. 2: Z L28 Radio No. 2008 120
 Ch. 3: Hydrophone Radio Check OK..... (160.725 Mhz)

DEPLOYMENT

Deploy time (GMT) 2008-01-19-03
 Latitude 11 32.849N
 Longitude 83 32.363W
 Water depth 42.97 (40. bridge)
 Ranging Survey Complete.....
 Acoustics disabled.....

DATA LOGGER CHECKOUT

Software Version _____
 PARAMETERS SET TO _____ CHANNELS, _____ Hz
 VOLTAGES CURRENT TESTS
 Batt-Bott. (>7.0 V) _____ V. _____ mV
 Logger (>7.0 V) _____ V. _____ mV

Wakeup time: 2008:052:01:05:00
(MM/DD/YY HH:MM:SS)

- ...Time tag OK
- ...Begin
- ...Time counting & correct
- ...Purge to -10" Hg

CPU # 0108-076
 A2D #: 0108-042
 CF #: 5207-093 Card #'s 07-005
 PwrBd #: 5107-076
 Backplane #: 08-029
 Clock Battery Backup: 2XC

LOGGER STARTUP

DISCONNECT CURRENT TEST BOX!
 ...Insert Run-Plug
 ...Synchronize time base Date: 2008:051
 1st Synch at 2008.051:19:05:00
(YYYY.JJ.JJ:HH:MM:SS)
 2nd Synch at _____
(YYYY.JJ.JJ:HH:MM:SS)
 Time OK... Time Tag OK... TFOM 4

Checkout Sequence: **A, C, B, E**

NOTES: Four Fishing Boats were spotted during the Deploy heading towards the Drop Site.

RECOVERY

Date (Local): _____
(MM/DD/YY)
 Acoustics: Enable... Response... Release...
 Release sent: _____
GMT (HH:MM:SS)
 Inst. status: _____
 Time OK... TFOM _____ Julian Day _____
 (Run GPSDRIFT from Terminal)
 Time tag: _____
(YYYY.JDAY:HH:MM:SS.SSS)

Drift (ms): _____
 (Run Shift **D** from ZTerm)
 Shift **D** at: _____
GMT (HH:MM:SS)
 Battery voltages:
 Batt-Bott. _____ V. _____ mV
 Logger _____ V. _____ mV
 Raw Filename: _____

PICKED UP BY SHRIMP BOAT