

Inverted Echo Sounder - Model 6.2 Deployment

Site/Project WBTS - SITE A

CP IES # 133
Date: 12/1/09

ACS function

TELEM: ✓

XPND: ✓

BEACON: ✓

RELEASE: ✓

CLEAR: ✓

Benthos DS-7000 Command

TT Measure Rate: 24 pings every 60 minutes
Depth: 1137 meters ÷ 40 m/min = sink time = 19 min.

If cPIES: DCS s/n 319

DCS cable s/n 3883ES

Recovery Devices:

Internal radio/flasher Channel# 77

PIES stand ✓

Flag N/A

Attached & Working?

✓

✓

N/A

Launch Site: (type of fix GPS)

26° 30.95 N °LAT

76° 50.02 W °LONG

IES clock offset from GMT @ launch -1 seconds (+early/- late)

Attach anchor, suspend & check slippage? OK

Time of launch (GMT) 19:42:16

(Local) 14:42:16

ACS replies @ — kHz

Reached bottom @ 20:07

Bottom TT measure burst @ 21:00 GMT

Burst Telemetry @: 21:18:02 DS-7000 GAIN: 3 Distance: —

| SAMPLE# | Tau | Pressure | Speed | Direction |
|---------|----------|----------|----------|-----------|
| 1 | <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 2 | <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 3 | <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 4 | <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> |

ACS CLEAR when leaving site —

NOTES:

TURN ON @ 18:00:14 12/1/2009

During Burst telemetry we have noise data (check every burst file)

typical tau = 1.4 sec & Speed = 10 cm/s

Dr. 1122 06 Time: 11:00 P.

Alt. release date: June 30, 2014 @ 12:00 GMT

Inverted Echo Sounder - Model 6.2 Recovery

Site/Project A/WBTS

CPIES # 133

Date: 12/1/2010

ACS function

TELEM: _____

XPND: _____

BEACON: _____

RELEASE: _____

CLEAR: _____

Benthos DS-7000 Command

Radio ML 77

TT Measure Rate: 24 pings every 60 minutes
Depth: 1137 meters

Transpond slant range @ release: _____ m

Release command time 12:19

Leave bottom time 12:37 left bottom as per battery

Surface time 12:48

On board time 12:57

IES OFF time 12:58:05

IES clock offset from GMT @ recovery _____ seconds (+early/- late)

Radio working? ✓

Flasher working? _____

NOTES:

11:00:24 heard 1st Ping

Sent release command & began hearing the
4 second continuous reply but it stopped. As for, 30 s
I waited about 30 seconds and resent the release
command.