

**Inverted Echo Sounder - Model 6.2  
Deployment**

Site/Project WBT5 Site C

IES # 281  
Date: 10/5/12 2

ACS function

Benthos DS-7000 Command

TELEM:

XPND:

BEACON:

RELEASE:

CLEAR:

TT Measure Rate: 24 pings every 60 minutes  
Depth: 4766 meters ÷ 60 m/min = sink time = 79 min.

If cPIES: DCS s/n —

DCS cable s/n —

**Recovery Devices:**

Internal radio/flasher Channel# 77

Attached & Working?

PIES stand ✓

Flag X

Launch Site: (type of fix GPS)

26°30.020' °LAT

076°05.550' °LONG

IES clock offset from GMT @ launch 0 seconds (+early/- late)

Attach anchor, suspend & check slippage? ✓

Time of launch (GMT) 02:32

(Local) 22:32

ACS replies @ — kHz

Reached bottom @ ~03:38 GMT

Bottom TT measure burst @ —

Burst Telemetry @: —

DS-7000 GAIN: — 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:**

Auto release July 11 2017 @ 16 GMT  
After failed recovery at Site E decided not to deploy there but  
instead deploy at site C. Instrument reprogrammed and  
restarted on Oct 4, 2012  
Clock set 30 minutes earlier than hour intentionally

## Inverted Echo Sounder - Model 6.2 Recovery

Site/Project Site C

IES # 281

Date: 02/23/16

### ACS function

TELEM:  
XPND:  
BEACON:  
RELEASE:  
CLEAR:

### Benthos DS-7000 Command

-  
-  
-  
-  
-

TT Measure Rate: 4 pings every 60 minutes

Depth: \_\_\_\_\_ meters

Transpond slant range @ release: \_\_\_\_\_ m

Release command time 18:54:58

Leave bottom time ~~19:08:00~~ 19:50:11

Surface time 18:21 local or 21:21 GMT

On board time 21:52:00

IES OFF time 21:56

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

Radio working? SI

Flasher working? SC

### NOTES:

1 hr and 20 min to reach surface

19:08:56 - IES stopped sending release signal.

19:09:53 - Release code sent again. / IES reset