

# Inverted Echo Sounder - Model 6.2 Deployment

Site/Project AWBTS

IES # 159  
Date: 6/24/08

## ACS function

TELEM:       

XPND:       

BEACON:       

RELEASE:       

CLEAR:       

## Benthos DS-7000 Command

      

      

      

      

TT Measure Rate: 24 pings every 60 minutes  
Depth: 1000 meters ÷ 1 m/min = sink time = 17 min.

If cPIES: DCS s/n       

DCS cable s/n       

## Recovery Devices:

Internal radio/flasher Channel# 77

PIES stand       

Flag       

## Attached & Working?

yes

no

yes

Launch Site: (type of fix 3D)

26 30.940 N °LAT

076 50.013 W °LONG

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

Attach anchor, suspend & check slippage? yes, NA

Time of launch (GMT) 14:35:00

(Local) 10:35:00

ACS replies @ NA kHz

Reached bottom @ NA

Bottom TT measure burst @ NA

Burst Telemetry @: NA

DS-7000 GAIN: NA Distance: NA

The PIES was lowered by slipping a line that was tied to the dive platform through a shackle until there was tension on the anchor line. He was about 1.5m off line.

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:

The PIES was deployed from a small boat and there was no target. This PIES was used on Elbow Cay. 26 30.984 N 76 49.995 W Turned on @ 11:34 AM

**Inverted Echo Sounder - Model 6.2  
Recovery**

Site/Project WBTIS - Site A

P IES # 159  
Date: 12/1/09

ACS function

Benthos DS-7000 Command

TELEM: \_\_\_\_\_  
XPND: \_\_\_\_\_  
BEACON: \_\_\_\_\_  
RELEASE: \_\_\_\_\_  
CLEAR: \_\_\_\_\_

TT Measure Rate: 24 pings every 60 minutes  
Depth: 1085 meters  
18:18:00  
when bottom  
bottom

Transpond slant range @ release: N/A m

Release command time 18:39:00 GMT

Leave bottom time ~18:44 GMT

Surface time 19:19:05 GMT

On board time 19:25:13 GMT

IES OFF time 19:47:15 GMT

IES clock offset from GMT @ recovery +53 seconds (+early/- late)

Radio working? ✓  
Flasher working? N/A

NOTES:

Clear Command @ 18:37:10 ✓