

CTD # 32

# Inverted Echo Sounder - Model 6.2 Deployment

Site/Project Abaco Site AIES # 159  
Date: Mar. 19, 2006ACS functionBenthos DS-7000 CommandTELEM:       XPND:       BEACON:       RELEASE:       CLEAR:       TT Measure Rate: 24 pings every 60 minutes  
Depth: 1092 meters ÷ 60 m/min = sink time = 18.2 min.If cPIES: DCS s/n       DCS cable s/n       

## Recovery Devices:

Internal radio/flasher Channel# 77  
PIES stand         
Flag       

## Attached &amp; Working?

N/ALaunch Site: (type of fix GPS)26° 30.984' N °LAT76° 49.995' W °LONGIES clock offset from GMT @ launch 0 seconds (+early/- late)Attach anchor, suspend & check slippage? yesTime of launch (GMT) 19:41:35 GMT(Local) 14:41:35ACS replies @ 12 kHzReached bottom @ 19.59Bottom TT measure burst @       Burst Telemetry @:       DS-7000 GAIN: 4 Distance:       

SAMPLE#	Tau	Pressure	Speed	Direction
19	<u>1.4439</u>	<u>1110300</u>	<u>      </u>	<u>      </u>
20	<u>1.4447</u>	<u>1110400</u>	<u>      </u>	<u>      </u>
21	<u>1.4453</u>	<u>1110500</u>	<u>      </u>	<u>      </u>
22	<u>1.4438</u>	<u>1110350</u>	<u>      </u>	<u>      </u>

ACS CLEAR when leaving site yes

NOTES:

# Inverted Echo Sounder - Model 6.2 Recovery

Site/Project A/WBTS

IES # 159  
Date: 6-22-08

## ACS function

TELEM: \_\_\_\_\_

XPND: \_\_\_\_\_

BEACON: \_\_\_\_\_

RELEASE: \_\_\_\_\_

CLEAR: \_\_\_\_\_

## Benthos DS-7000 Command

TT Measure Rate: \_\_\_\_\_ pings every \_\_\_\_\_ minutes  
Depth: \_\_\_\_\_ meters

Transpond slant range @ release: NA m

Release command time NA

Leave bottom time \_\_\_\_\_

Surface time \_\_\_\_\_

On board time \_\_\_\_\_

IES OFF time 00:02:20.0

IES clock offset from GMT @ recovery -13 seconds (+early/- late)

Radio working? CH 77 YES

Flasher working? YES

## NOTES:

This PIES washed ashore on Elbow Cay and was found 6/8/08 on the beach of the San Splay lagoon. The PIES was found to be intact and is still sampling. The PIES never released the anchor failed.