

# Inverted Echo Sounder - Model 6.2 Deployment

Site/Project B/WB TS

IES # 133  
Date: 4/24/2011

## ACS function

TELEM:  
XPND:  
BEACON:  
RELEASE:  
CLEAR:

## Benthic DS-7000 Command

TT Measure Rate: 24 pings every 60 minutes  
Depth: 4805 meters ÷ 60 m/min = sink time = 80 min.

If cPIES: DCS s/n \_\_\_\_\_

DCS cable s/n \_\_\_\_\_

## Recovery Devices:

Internal radio/flasher Channel# 77  
PIES stand  
Flag

Attached & Working?

✓  
N/A

Launch Site: (type of fix GPS)

26° 29.48 °LAT

076° 28.16 °LONG

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

Attach anchor, suspend & check slippage? ✓

Time of launch (GMT) 23:36:07 EST

(Local) 19:36:07

ACS replies @ \_\_\_\_\_ kHz

Reached bottom @ \_\_\_\_\_ EST 00:56 4/25/2011

Bottom TT measure burst @ 9:00 pm local

Burst Telemetry @: 9:11:04 pm DS-7000 GAIN: 5 Distance: 0

SAMPLE#	Tau	Pressure	Speed	Direction
1	<u>6.4215</u>	<u>4850650</u>	_____	_____
2	<u>6.41808</u>	<u>4850350</u>	_____	_____
3	<u>6.4197</u>	<u>4850850</u>	_____	_____
4	<u>6.4169</u>	<u>4851450</u>	_____	_____

ACS CLEAR when leaving site \_\_\_\_\_

## NOTES:

Autorelease date 2015-07-25 16:00 GMT  
BS command sent @ 9:08 pm local

# Inverted Echo Sounder - Model 6.2 Recovery

Site/Project B/WBTS

IES # 133  
Date: 2/22/15

## ACS function

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

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

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

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

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

## Benthos DS-7000 Command

Recov  
Freq 1 156.875

TT Measure Rate: 24 pings every 60 minutes  
Depth: 4805 meters

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

Release command time 21:13 GMT

Leave bottom time 21:32 GMT

Surface time ~~22:00 GMT~~ 22:46

On board time ~~22:00 GMT~~ 22:59 GMT

IES OFF time ~~22:00 GMT~~

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

Radio working? ✓

Flasher working? ✓

NOTES: clearly saw it leave the bottom thanks to the  
Knudsen  
Position Picked up  
26° 28.83 N  
076 28.18 W