

# Alaska Subduction 2019 Vulcan2 Deployment & Recovery Shipboard Checkout

Time zone: -8

Survey ID: \_\_\_\_\_

Site ID: Line 5

**V2 MKIV** Instrument Number: 73 Instrument Name: Kowari  
Checkout by: SN Verified by: \_\_\_\_\_

**Batteries, 4 strings of 7V NiMh for SDL and 4 strings of 7V NiMh for RTS logger.**

+7VD = 7.79 +7VA = 7.82 +5VA = 4.97 -5VA = -4.99

**V2 Startup** Begin text capture (file name): Vulcan-Logger-Line 5

All connectors and cables seated: ✓ Flash Card Label / Size: \_\_\_\_\_ 4.0 GB

Synch with GPS @: 06 11 19 162 15 09 51 Tag: 2.0002307

Parameters descrip: Line 5 Sample rate: 250 Hz # Ch: 7

Clock Drift Check: ✓ ADC test OK: ✓ Initialize the disk (y): ✓

Wake up date/time: 06 11 19 162 18 00 00 UTC Local: 10:00h

Clock Drift Check: \_\_\_\_\_ Begin (time cntng): ✓ End text capture: ✓ Dessicant/Purge: \_\_\_\_\_

**SDL startup** +D 1-4: 7.88V Name: 73 Kowari Parosci S/N: ~~126813~~ 126813 ok

Unit address (A nn (2-15)): 3 Log freq. (L ss): 1 Xmit freq. (X ss): 10

T set date/time: 06 11 19 15 18 00 UTC Local: 07:18h

~~Wake up date/time: \_\_\_\_\_ UTC Local: \_\_\_\_\_~~

Initialize the flash (y): ✓ Begin (Waiting): BI Verified by: \_\_\_\_\_

## Vulcan2 Pre-deployment

Distance behind SUESI: \_\_\_\_\_

Channel Configuration:	Ch. 1 X wing	Ch. 2 Y stinger	Ch. 3 Z fin
Electrodes:	White: _____	Blue: _____	Black: _____
	Green: _____	Orange: _____	Red: _____
	starboard	aft	down
	port	fwd	up

Compass S/N: \_\_\_\_\_ Compass on: 6/11 16:35:00 Compass flash: ✓

**Deployment** Date: 6/11 Time: 18:30 UTC Local: 10:30

Latitude: 54° 19' Longitude: 160° 20'

**V2 Recovery** Date: 6/14

UTC Shift D @: 06 14 19 165 11 40 55 Tag: 9882164

Are the seconds? Lagging or in sync

Closing block number: 2493043 Binary file name: ~~73-Kowari~~ 73-Kowari-LINE5-forearc

**SDL end Stop S:** ✓ start capture: \_\_\_\_\_ data file name: LINE5-Forearc-Vulcan-SDL Upload **U:** ✓

**Notes** Compass: 162:16:35:00

# Alaska Subduction 2019 Vulcan2 Deployment & Recovery Shipboard Checkout

Time zone: -8

Survey ID: \_\_\_\_\_

Site ID: Line 5

**V2 MKIV** Instrument Number: ATET # 1 Instrument Name: \_\_\_\_\_

Checkout by: SN

Verified by: \_\_\_\_\_

**Batteries, 4 strings of 7V NiMh for SDL and 4 strings of 7V NiMh for RTS logger.**

+7VD = \_\_\_\_\_

+7VA = \_\_\_\_\_

+5VA = \_\_\_\_\_

-5VA = \_\_\_\_\_

**V2 Startup** Begin text capture (file name): \_\_\_\_\_

All connectors and cables seated: \_\_\_\_\_ Flash Card Label / Size: \_\_\_\_\_ 4.0 GB

**S**ynch with GPS @: \_\_\_\_\_ Tag: \_\_\_\_\_

**P**arameters descrip: \_\_\_\_\_ Sample rate: 250 Hz # Ch: 7

Clock Drift Check: \_\_\_\_\_ **A**DC test OK: \_\_\_\_\_ Initialize the disk (y): \_\_\_\_\_

**W**ake up date/time: \_\_\_\_\_ UTC Local: \_\_\_\_\_

Clock Drift Check: \_\_\_\_\_ **B**egin (time cntng): \_\_\_\_\_ End text capture: \_\_\_\_\_ Dessicant/Purge: \_\_\_\_\_

**SDL startup** +D 1-4: 7.80 Name: ATET 1 Parosci S/N: 1223-6

Unit address (**A** nn (2-15)): 2 Log freq. (**L** ss): 1 Xmit freq. (**X** ss): 10

**T** set date/time: 06 11 19 16 12 30 UTC Local: 08:12:30h

~~**W**ake up date/time: \_\_\_\_\_ UTC Local: \_\_\_\_\_~~

Initialize the flash (y): ✓ **B**egin (Waiting): BI Verified by: \_\_\_\_\_

**Vulcan2 Pre-deployment** Distance behind SUESI: \_\_\_\_\_

Channel Configuration:	Ch. 1	X wing	Ch. 2	Y stinger	Ch. 3	Z fin
Electrodes:	White:	starboard	Blue:	aft	Black:	down
	Green:	port	Orange:	fwd	Red:	up

Compass S/N: \_\_\_\_\_ Compass on: \_\_\_\_\_ Compass flash: \_\_\_\_\_

**Deployment** Date: \_\_\_\_\_ Time: \_\_\_\_\_ UTC Local: \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

**V2 Recovery** Date: \_\_\_\_\_

UTC Shift D @: \_\_\_\_\_ Tag: \_\_\_\_\_

Are the seconds? Lagging or in sync

Closing block number: \_\_\_\_\_ Binary file name: \_\_\_\_\_

**SDL end** Stop **S**: ✓ start capture: Line 5 - Forearc - ATET 1 - SDL Upload **U**: ✓

**Notes**