

**SPREE LOG SHEET**

**SERVICE**

Station: \_\_\_\_\_

Date: \_\_\_\_\_ Julian: \_\_\_\_\_ Time, GMT: \_\_\_\_\_ Local: \_\_\_\_\_

Field Team: \_\_\_\_\_

**STATION STATUS**

Site Condition: \_\_\_\_\_

DAS S/N: \_\_\_\_\_

CLOCK S/N: \_\_\_\_\_

**DAS STATUS** (Control -> Status)

Acq: Start ON/OFF

Events: \_\_\_\_\_

RAM: \_\_\_\_\_ of \_\_\_\_\_ (Kb)

Disk 1 \_\_\_\_\_ of \_\_\_\_\_

Disk 2 \_\_\_\_\_ of \_\_\_\_\_

Temp: \_\_\_\_\_ Power: input: \_\_\_\_\_ bkup chg: \_\_\_\_\_

ch: \_\_\_\_\_ DS: \_\_\_\_\_

**CLOCK STATUS** (Contol -> Status -> GPS)

sec since LL: days: \_\_\_\_\_:hr: \_\_\_\_\_:min: \_\_\_\_\_:sec: \_\_\_\_\_

phase diff: \_\_\_\_\_

**SENSOR STATUS: Sensor Type:** \_\_\_\_\_ **Sensor S/N:** \_\_\_\_\_

**CENTER MASS POSITION OFFSETS**

|          | Initial | Final | Attempts |
|----------|---------|-------|----------|
| Vertical |         |       |          |
| N-S      |         |       |          |
| E-W      |         |       |          |

**NOTE: re-center if mass position offsets are more than 1.5 V**

**MONITOR SENSOR:** (Control -> Monitor -> stream 2 ->

ch 1: Midpt: \_\_\_\_\_ Range: \_\_\_\_\_ tap test: OK / NO

ch 2: Midpt: \_\_\_\_\_ Range: \_\_\_\_\_ tap test: OK / NO

ch 3: Midpt: \_\_\_\_\_ Range: \_\_\_\_\_ tap test: OK / NO

**1. Calibrate Sensor** (Control -> Aux. Control -> Test 1-3) YES \_\_\_\_\_ NO \_\_\_\_\_

**2. Stop Acquisition** (Control -> Status -> Stop Acq)

**3. Disk Status** (Control -> Status -> Update)

Disk 1 \_\_\_\_\_ of \_\_\_\_\_ Disk 2 \_\_\_\_\_ of \_\_\_\_\_

**4. Check power system:** (check while PV and battery NOT connected)

PV1: voltage: \_\_\_\_\_ current: \_\_\_\_\_ PV2: voltage: \_\_\_\_\_ current: \_\_\_\_\_

Bat 1: voltage: \_\_\_\_\_ chg. state: \_\_\_\_\_ Bat 2: voltage: \_\_\_\_\_ chg. state: \_\_\_\_\_

Were power checks done with batteries and solar panels disconnected? \_\_\_\_\_

**5. Get RT130 parameters from the DAS** (Work with Config -> load -> from DAS) and check parameters

**6. Record compact flash serial numbers before swap**

Disk#1 S/N: \_\_\_\_\_ SIZE: \_\_\_\_\_ Gb Disk #2 S/N: \_\_\_\_\_ SIZE: \_\_\_\_\_ Gb

**7. SWAP COMPACT FLASH CARDS AND RECORD NEW SERIAL NUMBERS after the swap**

Disk#1 S/N: \_\_\_\_\_ SIZE: \_\_\_\_\_ Gb Disk#2 S/N: \_\_\_\_\_ SIZE: \_\_\_\_\_ Gb

**8. CLEAR RAM** (Control -> RAM -> Clear)

**9. RESET SYSTEM** (Control -> Reset)

**10. FORMAT FLASH DISK** (Control -> Format Disk -> Disk 1:  Disk 2:

Station: \_\_\_\_\_

11. WRITE .CFG FILE TO DISK (Control>Status>DAS LP/WP-> WRITE) ..... YES  NO

12. CHECK CLOCK STATUS (Contol -> Status -> GPS) (clock MUST lock BEFORE starting acquisition)  
sec since LL: days: \_\_\_\_\_:hr: \_\_\_\_\_:min: \_\_\_\_\_:sec: \_\_\_\_\_

13. START ACQUISITION: (Control -> Status -> Start Acq)  
start time: days: \_\_\_\_\_:hr: \_\_\_\_\_:min: \_\_\_\_\_:sec: \_\_\_\_\_

14. VERIFY RAM INCREASING (Control -> Status -> Update): ..... YES  NO

15. FORCE RAM DUMP to DISK (Control -> Ram -> Dump)  
verify RAM **DECREASES** and disk **INCREASES** (Control -> Status -> Update) ..... YES  NO

**16. BEFORE LEAVING SITE, RECHECK THE FOLLOWING TO ENSURE OPERATION**

**DAS STATUS** (Control -> Status)

Acq: Start ON/OFF

Events: \_\_\_\_\_ RAM: \_\_\_\_\_ of \_\_\_\_\_ (Kb)

Disk 1 \_\_\_\_\_ of \_\_\_\_\_ Disk 2 \_\_\_\_\_ of \_\_\_\_\_

Temp: \_\_\_\_\_ Power: input: \_\_\_\_\_ bkup chg: \_\_\_\_\_

ch: \_\_\_\_\_ DS: \_\_\_\_\_

**Make sure that all plugs and connections have been replaced - esp. SERIAL PORT**

**RECORD OTHER COMMENTS AND NOTES:**