



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021	Maradalar #21
Date & time (GMT)	July 26, 1991, 17:35	(left car at 17:55, arrived at site at 18:35)
Personnel	Bruce, Benni, Mary	(40 minutes)
DAS S/N	151	installed
Old disk S/N	—	
New disk S/N	5014	installed
Battery voltage	volts? 12.43	- no preamp - no serial #
UTILITIES/DAS STATE		- no antenna installed
time accurate?	OK	sensor # 1514 installed, cemented in
KIN OMEGA		hooked up solar panel to battery =
ACQ		voltage 12.43 afterwards
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok?	
UTILITIES/DAS STATE	ACQ? ✓	
Swap recording disks		
Label disks	ok?	
Change batt if necessary		COMMUN/SEND PRMS
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	monitor - stamp test (before & after cement)
UTILITIES/CLEAR RAM/YES	ok? ✓	chan 9220 16260
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	1 -9206 -21163
MONITOR/5/CH4	ok?	chan 2909 6063
		2 -1153 -3837
		chan 1848 4470 1001
		3 -6204 -12565 -5596
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ	NOB ASLEEP SCSI START OFF	
EVENTS/BLKS US/BLKS AV	0/7/2553	
Ext clock marks		sign attached
Departure time	20:35	left site at 19:55
COMMENTS		arrived at car at 20:35
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021	Maradela
Date & time (GMT)	213	20:40
Personnel	Foulser	Allen (Rec)
DAS S/N	151	
Old disk S/N	5014	
New disk S/N	—	
Battery voltage	volts?	12.63
UTILITIES/DAS STATE	✓	EHT # 1A + cable 1A
time accurate?	Yes	
KIN OMEGA	NOR	
ACQ	Start Off	Awake SCSI
EVENTS/BLKS US/BLKS AV	0/2	2548
Ext clock marks	<del>—</del>	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? Stop Off	
Swap recording disks	Not Done	
Label disks	ok? <del>not</del> ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	Set to Cont. Pur.
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	1	
ACQ	Start On	
EVENTS/BLKS US/BLKS AV	1/14	2546
Ext clock marks	—	
Departure time	20:55	
COMMENTS	—	
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS		
Station	H021	Maradalar ENT: 1C Cable: 1A		
Date & time (GMT)	215:19:34			
Personnel	R Allen + Gill Foulger			
DAS S/N	151			
Old disk S/N	5014			
New disk S/N	5103			
Battery voltage	volts? 12.60			
UTILITIES/DAS STATE	✓			
time accurate?	✓			
KIN OMEGA	NOR	Cont pwr SCSI		
ACQ	STRT ON			
EVENTS/BLKS US/BLKS AV	8624/866/1619			
Ext clock marks	—			
COMMUNCTNS/STOP ACQ/YES	ok? ✓			
UTILITIES/DAS STATE	ACQ? Stop off			
Swap recording disks	✓			
Label disks	ok? ✓			
Change batt if necessary	—			
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓			
UTILITIES/CLEAR RAM/YES	ok? ✓			
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓			
MONITOR/5/CH4	ok? —			
COMMUNCTNS/START ACQ/0/0/YES	✓			
KIN OMEGA	NOR			
ACQ	strb on			
EVENTS/BLKS US/BLKS AV	1/14/2546			
Ext clock marks	—			
Departure time	1941			
COMMENTS	—			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; padding: 5px;">Cont overleaf?</td> <td style="width: 20%;"></td> </tr> </table>	Cont overleaf?	
Cont overleaf?				



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	MARADULAR	
Date & time (GMT)	212 19:33	
Personnel	GILL KATHLEEN	
DAS S/N	151	
Old disk S/N	5103	
New disk S/N	5199	
Battery voltage	volts? 12.61	
UTILITIES/DAS STATE	✓	
time accurate?	✓	
KIN OMEGA	NOR	CONT PWR SLBF
ACQ	START OFF	
EVENTS/BLKS US/BLKS AV	9558 / 2560 / 0	
Ext clock marks	—	SOLAR PANEL GIVES 6.9 VOLTS
COMMUNCTNS/STOP ACQ/YES	ok? ✓	SYS DEVICE DRIVE ERROR
UTILITIES/DAS STATE	ACQ? STOP OFF	OR TIME OUT, (DISC FULL)
Swap recording disks	✓	Old DAS monitored. (see over)
Label disks	ok? ✓	Prms received, new DAS #153
Change batt if necessary	—	connected, prms cont. monitored.
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	See over for details.
UTILITIES/CLEAR RAM/YES	ok? ✓	Both DAS's look fine!
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	DAS 153 (New DAS) left.
MONITOR/5/CH4	ok? —	Seismometer impedances tested
COMMUNCTNS/START ACQ/0/0/YES	✓	+ all seem OK (4.21, 4.21, 4.16)
KIN OMEGA	NOR	Time set correctly
ACQ	Start on	CONT PWR SCI
EVENTS/BLKS US/BLKS AV	1 / 23 / 2537	
Ext clock marks	—	
Departure time	2009	
COMMENTS		
NEW DAS INSTALLED		Cont overleaf? ✓



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HØ21	MARARDALUR HØ21
Date & time (GMT)	9 AUG 1620	DAY 221
Personnel	BJ	
DAS S/N	153	
Old disk S/N	5199	
New disk S/N	5047	
Battery voltage	volts? 13.41	
UTILITIES/DAS STATE	✓	
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	3478/534/2026	
Ext clock marks	✓	
COMMUNCTNS/STOP ACQ/YES	ok? Y	<del>ACQ</del> SET UP GPS,
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	✓	
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	WAS "OFF"
MONITOR/5/CH4	ok? ✓	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/14/2546	
Ext clock marks	✓	
Departure time	1650	
COMMENTS		
GPS (over)		Cont overleaf? <span style="border: 1px solid black; padding: 2px;">✓</span>



GPS MARARDALUR HØ21

9 Aug 1634

SVs	PDOP	LAT	LONG	
5	005	64.06.0047	21.21.6717	
		0047	6716	Every 30 s
		0051	6716	
	004	0052	6717	
		0053	6718	
		0056	6716	
		0053	6715	
		0057	6716	
		0060	6718	
		0066	6717	
		0067	6720	
		0065	6717	
		0064	6718	
		0065	6716	
		0069	6717	
		Missed one		
		0067	6717	
	003	0067	6719	
		0068	6718	
		0070	6717	
		0070	6719	
		0072	6719	
		0076	6717	

SVs 2, 6, 11, 12, 15, 21 at end (cannot want to 6 after end of record)

ANT. ON SURFACE ~ 0.3 m S of sensor,

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021	MARAKO DALUR
Date & time (GMT)	224-14-25	
Personnel	VBENNY/PAU	
DAS S/N	153	
Old disk S/N	5047	
New disk S/N	210	
Battery voltage	volts? 12.58	
UTILITIES/DAS STATE	-	
time accurate?	✓	
KIN OMEGA	NOR	
ACQ	START OFF	CONT PLR SCSI
EVENTS/BLKS US/BLKS AV	109/2564/0	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? START OFF	REC NO ERROR MESSAGE
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	N/D	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	-	
KIN OMEGA	NOR	
ACQ	START ON	CONT PLR SCSI
EVENTS/BLKS US/BLKS AV	1/17/2543	BLKS USED INCORRECTLY
Ext clock marks	-	
Departure time	14-32	
COMMENTS	-	
PLASTIC NOT TUCKED IN		EHT 2A CASE 4

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021 MARADULAR	
Date & time (GMT)	12-49 22B	
Personnel	Gill / Kathleen	
DAS S/N	<del>#</del> 153	NEW DAS #342
Old disk S/N	810	
New disk S/N	5103	
Battery voltage	volts? 12.95	
UTILITIES/DAS STATE		
time accurate?	✓	
KIN OMEGA	500	CONT PWR SCSI
ACQ	STRT ON	
EVENTS/BLKS US/BLKS AV	256/264/2296	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks		
Label disks	ok? ✓	
Change batt if necessary	—	Parameters received from old DAS, new DAS installed. DAS S/N 342.
UTILITIES/FRMT SCSI/WREN/YES	ok?	Parameters sent to DAS - Communication failure.
UTILITIES/CLEAR RAM/YES	ok?	Comm. failure with cables 4 and 5
DIAGNOSTS/ACQUISITN/C4/12V	ok?	New DAS removed and the old DAS was put back on.
MONITOR/5/CH4	ok?	Cable 4 communicated with old DAS and EXT 2H+2B
COMMUNCTNS/START ACQ/0/0/YES		Cable 5 communicated with old DAS with EXT 2H+2B
KIN OMGA		
ACQ		
EVENTS/BLKS US/BLKS AV		Then tried New DAS (342) this time with
Ext clock marks		Battery cable in socket A and disc in power socket B - it worked!
Departure time		∴ The DAS can not be powered up with battery in socket A.
COMMENTS		
* Antenna broken off.	(possibly by sheep).	Cont overleaf? <input checked="" type="checkbox"/>



New DAS corrected up again, correct parameters sent and received ~~strings~~

SCSI formatted.

RAM cleared.

Channel 4 set to 12V

Time 13:37 (time corrected).

DATE 227

Monitor Channel 1

+4901 } OK. ✓  
-3975 }

channel 2 + 2779 } OK.  
- 1176 }

Channel 3 + 1777 } OK.  
- 1350 }

Started AQQ.

Events - 1/18/2538

KIN OMEGA - 500

ACQ - START ON.

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021	Marandaher
Date & time (GMT)		227 2039
Personnel		Quill & Paul
DAS S/N		New R antenna added Will drive round it to stop sheep rubbing transducers on it.
Old disk S/N		
New disk S/N		
Battery voltage	volts?	
UTILITIES/DAS STATE		
time accurate?		at 2106 - still in R.
KIN OMEGA		left station
ACQ		after re-priming robot
EVENTS/BLKS US/BLKS AV		in better
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok?	
UTILITIES/DAS STATE	ACQ?	
Swap recording disks		
Label disks	ok?	
Change batt if necessary		
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Manatdalu	
Date & time (GMT)	229 1020	ELT 2A cable shg
Personnel	BH + KH	
DAS S/N	342	
Old disk S/N	5103	small disk
New disk S/N	5052	— " —
Battery voltage	volts? 12.32	Seven!! ca 11
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	NO	CP SC
ACQ	station	
EVENTS/BLKS US/BLKS AV	1807/907/1653	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	no	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NO	CP SC
ACQ	station	
EVENTS/BLKS US/BLKS AV	1/14/2546	GPS stuff installed
Ext clock marks	—	
Departure time	1100	
COMMENTS	—	
		OK!
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Marabakul	EHT 29 cable 4
Date & time (GMT)	233 14/15	
Personnel	BHP	
DAS S/N	342	
Old disk S/N	5052	small
New disk S/N	5124	big disk
Battery voltage	volts? 12.87	small + solar panel
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	50	CP SC
ACQ	start off	
EVENTS/BLKS US/BLKS AV	8346/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	SYS DEV . . . . . or Timeout
Label disks	ok? ✓	Disk is horizontal
Change batt if necessary	<del>NO</del> YES.	46 voltage of 46C old batt went down to 12.64 so I changed batt. New batt + solar panel is <small>small</small>
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	12.72V
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	17 14 / 2546	blks 1.5 inch
Ext clock marks	—	
Departure time	1440	
COMMENTS	—	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Morardalur	EHT 2A cable 4
Date & time (GMT)	239 0909	
Personnel	BH+KH	
DAS S/N	342	
Old disk S/N	5124	Big disk
New disk S/N	5042	small
Battery voltage	volts? 12.49V	small
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	NOT	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	20883/252/2302	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	waited one minute
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	no	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/S/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOT	IP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1/17/2543	incr
Ext clock marks	-	
Departure time		Doing GPS
COMMENTS	-	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Marsden/41	EHT 2A c4
Date & time (GMT)	243 2029	
Personnel	BH	
DAS S/N	342	
Old disk S/N	5042	small
New disk S/N	5127	Big
Battery voltage	volts? 12.09V	small
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	Not	CPSC
ACQ	strt off	
EVENTS/BLKS US/BLKS AV	17776/ 2560	10
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	SDDEOT
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	I can't	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/S/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	Not	CPSC
ACQ	stay on	
EVENTS/BLKS US/BLKS AV	1/14/2546	incr.
Ext clock marks	—	
Departure time	2040	
COMMENTS	—	
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	MARARDALE	
Date & time (GMT)	2 SEPT 1540	245
Personnel	BA & BJ	
DAS S/N	342 (OLD)	CHANGING DAS. NEW S/N 114
Old disk S/N	5127	EHT 2C Long cable
New disk S/N	_____	
Battery voltage	volts? 11.87	SMALL
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	11052/1153/1407	
Ext clock marks	_____	
COMMUNCTNS/STOP ACQ/YES	ok? Y	(REV PRMS FROM DAE SWAP DAS ES
UTILITIES/DAS STATE	ACQ? STOP OFF	✓
Swap recording disks	_____	
Label disks	ok? _____	
Change batt if necessary	Y	12.88V (NO LOAD) SMALL
UTILITIES/FRMT SCSI/WREN/YES	ok? _____	← SEND PRMS TO DAS
UTILITIES/CLEAR RAM/YES	ok? _____	
DIAGNOSTS/ACQUISITN/C4/12V	ok? _____	
MONITOR/5/CH4	ok? _____	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA	500	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	647/14/2836	COFPS!
Ext clock marks	_____	STOP ACQ CLR RAM
Departure time	1355	START ACQ 500; CP SCI START ON
COMMENTS	<del>_____</del>	1/14/2546
	BATT = 12.61V @ departure	Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Morardale	
Date & time (GMT)	251 1645	
Personnel	BH + BG	
DAS S/N	114	
Old disk S/N	5127	big
New disk S/N	5014	small
Battery voltage	volts? 12.06 V	small
UTILITIES/DAS STATE	✓	
time accurate?	- 14 sec	
KIN OMEGA	NOI	CP SC
ACQ	start on	↓
EVENTS/BLKS US/BLKS AV	25984 / 1101 / 1453	Time set
Ext clock marks	✓	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	YES 12.70 V	small
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 / 14 / 2546	incr
Ext clock marks	-	
Departure time	1700	
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Maraydaku	
Date & time (GMT)	256:1814	
Personnel	Bill + Bruce	
DAS S/N	114	
Old disk S/N	5014	
New disk S/N	5202	
Battery voltage	volts? 12.35	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	NOR	CP SCI
ACQ	stop off	
EVENTS/BLKS US/BLKS AV	11,147 / 2560 / 0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	SDD EOT
UTILITIES/DAS STATE	ACQ? stop off	Change sensor
Swap recording disks	✓	old S/N 1514 new S/N 1509
Label disks	ok? ✓	
Change batt if necessary	—	Left new fresh batt 12.9v
UTILITIES/FRMT SCSI/WREN/YES	ok? y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	1	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1 / 29 / 2528	
Ext clock marks	—	
Departure time		
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Marandulut	EHT 1C c3 Vm = fake
Date & time (GMT)	259 1510	
Personnel	BH	
DAS S/N	114	
Old disk S/N	5202	small
New disk S/N	211	small
Battery voltage	volts? 12.90V	small + solar p. Extra batt
UTILITIES/DAS STATE	✓	↓
time accurate?	YES	12.76V small
KIN OMEGA	1	CPSC
ACQ	stt on	
EVENTS/BLKS US/BLKS AV	1249 \ 296 \ 2264	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? /	
UTILITIES/DAS STATE	ACQ? stop off	also kin & NOR 11
Swap recording disks	/	
Label disks	ok? ✓	
Change batt if necessary	no	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	1/01	CPSC
ACQ	stt on	
EVENTS/BLKS US/BLKS AV	1 \ 11 \ 2549	incl
Ext clock marks	-	
Departure time	1520	
COMMENTS	-	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS		
Station	MARARDALUR			
Date & time (GMT)	262 1507			
Personnel	BS, GF			
DAS S/N	114			
Old disk S/N	211			
New disk S/N	5203			
Battery voltage	volts? 13.37	SMALL. OTHER BATT. 12.7 SMALL.		
UTILITIES/DAS STATE				
time accurate?	Y			
KIN OMEGA	NOR			
ACQ	CP SCI START ON			
EVENTS/BLKS US/BLKS AV	1298/1125/1435			
Ext clock marks	—			
COMMUNCTNS/STOP ACQ/YES	ok? Y			
UTILITIES/DAS STATE	ACQ? STOP OFF			
Swap recording disks	✓			
Label disks	ok? ✓			
Change batt if necessary	—			
UTILITIES/FRMT SCSI/WREN/YES	ok? Y			
UTILITIES/CLEAR RAM/YES	ok? ✓			
DIAGNOSTS/ACQUISITN/C4/12V	ok? —			
MONITOR/5/CH4	ok? —			
COMMUNCTNS/START ACQ/0/0/YES	✓			
KIN OMEGA	NOR			
ACQ	CP SCI START ON			
EVENTS/BLKS US/BLKS AV	1/11/2546			
Ext clock marks	—			
Departure time	1524			
COMMENTS				
CALIBRATED		<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Cont overleaf?</td> <td style="text-align: center; padding: 2px;">Y</td> </tr> </table>	Cont overleaf?	Y
Cont overleaf?	Y			



METER B

AMPL. 7

Z NORM.	15:10:31	-21.8
	:53	-21.8
REV.	11:15	21.8
	:36	21.8

NS NORM.	12:06	-21.2
	:32	-21.2
REV.	:55	21.2
	13:15	21.2

EW NORM	13:44	-21.4
	14:08	-21.4
REV	:36	21.4
	15:00	21.4

AMPL. 5

Z NORM.	15:15:33	-4.9
	:58	-4.9
REV.	16:21	4.9
	:45	4.9

NS NORM.	17:16	-4.8
	:37	-4.8
REV.	:58	4.8
	18:16	4.8

EW NORM.	18:47	-4.8
	19:05	-4.8
REV.	:30	4.8
	:50	4.8

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H021	MARARDALUR
Date & time (GMT)	265	1655
Personnel	BJ	
DAS S/N	114	
Old disk S/N	5203	
New disk S/N	5133	
Battery voltage	volts? 12.28	SMALL
UTILITIES/DAS STATE		
time accurate?	y	
KIN OMEGA	NCR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1443/844/1716	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? y	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	12.89V	SMALL. OLD LEFT.
UTILITIES/FRMT SCSI/WREN/YES	ok? y	12.50V at departure.
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/17/2543	
Ext clock marks	—	
Departure time	1645	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station		
Date & time (GMT)		
Personnel		
DAS S/N		
Old disk S/N		
New disk S/N		
Battery voltage		
UTILITIES/DAS STATE		
time accurate?		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES		
UTILITIES/DAS STATE		
Swap recording disks		
Label disks		
Change batt if necessary		
UTILITIES/FRMT SCSI/WREN/YES		
UTILITIES/CLEAR RAM/YES		
DIAGNOSTS/ACQUISITN/C4/12V		
MONITOR/5/CH4		
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
Sensor S/N 15091 Sensor orientation: N = 2°  CONTINUED ON NEXT PAGE		Cont overleaf?





HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H 222	Eiturball, # 22
Date & time (GMT)	July 26, 1991, 15:55	sensor 512 installed - plaster base harness installed
Personnel	Bruce, Beami, Mary	DAS - battery cable installed
DAS S/N	145	SCSI & power cable installed installed & removed (not working)
Old disk S/N	—	
New disk S/N	130	installed
Battery voltage	volts? 12.44	tarp installed
UTILITIES/DAS STATE	—	
time accurate?	reset	
KIN OMEGA	—	
ACQ	—	
EVENTS/BLKS US/BLKS AV	—	
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok? <del>no</del>	EHT 2A does not work with this
UTILITIES/DAS STATE	ACQ?	DAS; EHT 2B does not work either; DAS 145 removed
Swap recording disks		DAS # 151 temporarily hooked up
Label disks	ok?	<del>EHT 2B</del> EHT 2B works with cable 2A
Change batt if necessary		<del>at present</del>
UTILITIES/FRMT SCSI/WREN/YES	ok?	COMMUN/SEND PRMS
UTILITIES/CLEAR RAM/YES	ok?	monitor - stamp test
DIAGNOSTS/ACQUISITN/C4/12V	ok?	ch 3318 1 -4964
MONITOR/5/CH4	ok?	ch 2233 2 -1808
		ch 314 1333 3 -390 -1652
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time	17:30	sign attached
COMMENTS		

Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Eiterhöll	
Date & time (GMT)	211: 2115	
Personnel	dyll + Binni	
DAS S/N	373	
Old disk S/N	✓	
New disk S/N	211	station set up for 1st time
Battery voltage	volts? 12.50 V	loaded pmters in ETT and installed - a - for Eiterhöll
UTILITIES/DAS STATE		Pmters sent
time accurate?		SCSI formatted, Ram cleared
KIN OMEGA		CH4 to 12V. Time OK. Monitor
ACQ		
EVENTS/BLKS US/BLKS AV		CH1 - 291 / - 3366 noisy signal
		CH2 2895 / - 210 / normal signal
		CH3 2899 / - 2866 normal signal
Ext clock marks	—	CH4 tested again 4324/3785
COMMUNCTNS/STOP ACQ/YES	ok?	normal? (noisy)
UTILITIES/DAS STATE	ACQ?	start acq. Das status
Swap recording disks		Kin Omega Nor
Label disks	ok?	cont PWR SCSI
Change batt if necessary		ACQ start on
		or 1
UTILITIES/FRMT SCSI/WREN/YES	ok?	blks us 34 → increasing
UTILITIES/CLEAR RAM/YES	ok?	blks av 2523
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks	—	
Departure time	21:36	
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022 Eiturholl	EHT 1A cable 1A
Date & time (GMT)	213 22:03	
Personnel	Fouisey/R Allen	
DAS S/N	373	
Old disk S/N	211	
New disk S/N	210	
Battery voltage	volts? 12.42	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	Non way	
ACQ	Stt On	
EVENTS/BLKS US/BLKS AV	2704/1568/992	
Ext clock marks	✓	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? Stop Off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? <del>✓</del>	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	Stt On	
EVENTS/BLKS US/BLKS AV	1/17/2543	
Ext clock marks	—	
Departure time	22:12	
COMMENTS	all ok	
		Cont overleaf?

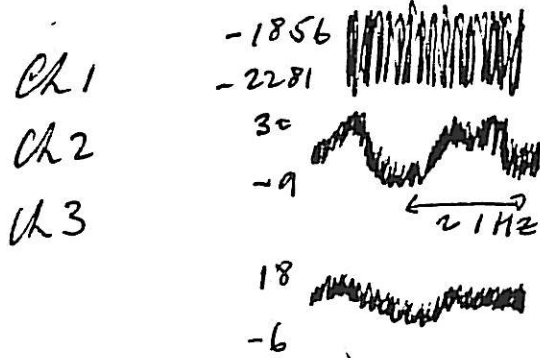
HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022	Eithur holl
Date & time (GMT)	215/18:09	
Personnel	Foulser/PAAllen	
DAS S/N	373	
Old disk S/N	210	
New disk S/N	5010	
Battery voltage	volts? 12.30	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	NOR	
ACQ	Start On	
EVENTS/BLKS US/BLKS AV	3322/1285/1275	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? Stop Off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	Start On	
EVENTS/BLKS US/BLKS AV	1/1/2546	
Ext clock marks	—	
Departure time	18:15	
COMMENTS	—	
		Cont overleaf?

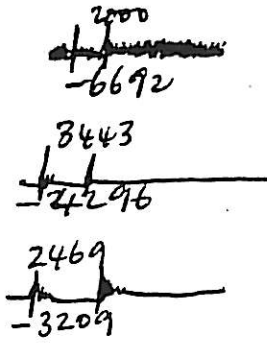
HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HQ22	Eitnerhall
Date & time (GMT)		218: 2110
Personnel		Gill; Kathleen
DAS S/N		373
Old disk S/N		5010
New disk S/N		5205
Battery voltage		volts? 12.01
UTILITIES/DAS STATE		✓
time accurate?		✓
KIN OMEGA		NOR
ACQ		START ON
EVENTS/BLKS US/BLKS AV		4404/1539/1018
Ext clock marks		—
COMMUNCTNS/STOP ACQ/YES		ok? ✓
UTILITIES/DAS STATE		ACQ? STOP OFF
Swap recording disks		✓ Monitored old DAS. See over if appears channel 1 is not functioning obvious when background noise is monitored
Label disks		ok? ✓
Change batt if necessary		BATTERY CHANGED - 12.61 V.
UTILITIES/FRMT SCSI/WREN/YES		ok? ✓ 4.49 4.20 4.30 $\epsilon_{R2}$ IMPEDANCES New DAS installed - no. 381
UTILITIES/CLEAR RAM/YES		ok? ✓ Correct standard parameters sent
DIAGNOSTS/ACQUISITN/C4/12V		ok? ✓ to DAS.
MONITOR/5/CH4		ok? — New DAS monitored see over.
COMMUNCTNS/START ACQ/0/0/YES		DAS TIME OK ✓ Same problem! Background noise monitored with
KIN OMEGA		NO LOCK! New sensor (on surface); the 3 channels were about the same.
ACQ		no signal old sensor dug up & replaced
EVENTS/BLKS US/BLKS AV		with new sensor # 471
Ext clock marks		New sensor monitored in P.A. see over
Departure time		4.44 4.33 4.37 } New sensor impedances
COMMENTS		<del>NEW DAS # 381</del>
<p>Old DAS put on again. Params sent (with correct sensor #) monitor ch1 noise level 15 etc U2 13/2 U3 10/4 FMT SCSI, CLEAR RAM, C4/12V, time corrected, ACQ started:</p>		<p>NEW SENSOR # 471</p> <p>Cont overleaf? ✓</p> <p>NOR, cont par sci ACQ Syst ca 12/1/92</p>

Monitor Old DAS (# 373) Background

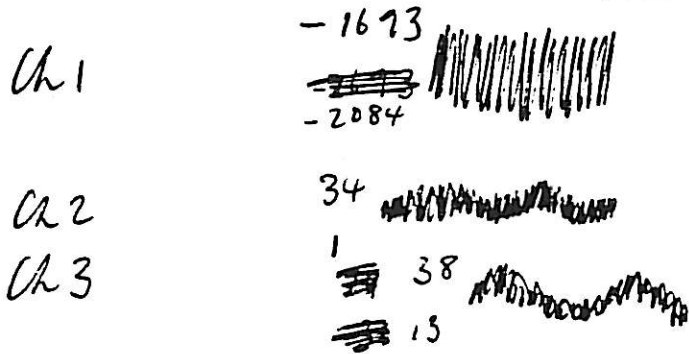


Stamp test

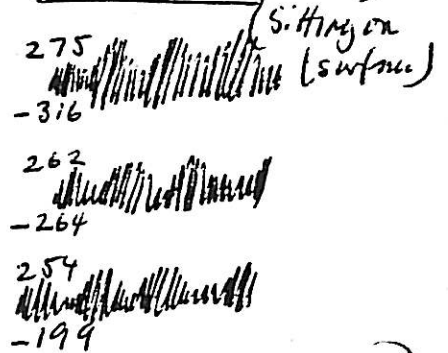


BACK GROUND ONLY

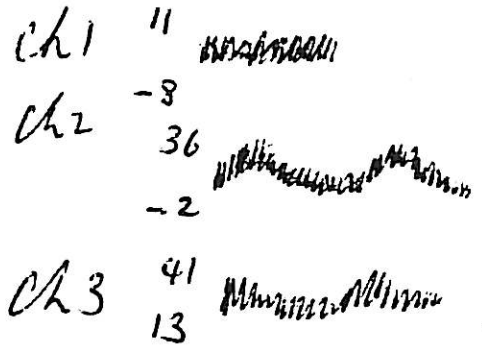
Monitor New DAS (# 381) Old Sensor



New Sensor (471)



in pit





HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HØ22	EITURHÖLL HØ22
Date & time (GMT)	9 Aug 2200	
Personnel	BJ	
DAS S/N	373 ?	EHT 2C CABLE 1A
Old disk S/N	2505	
New disk S/N	130	
Battery voltage	volts? 12.28	
UTILITIES/DAS STATE	✓	
time accurate?	Y	
KIN OMEGA	NØR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	3282/339/2221	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	✓ 12.63 V	BIG BATT
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/S/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	
ACQ	STRT ON	
EVENTS/BLKS US/BLKS AV	1/11/2549	
Ext clock marks	—	
Departure time	2240	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	E-TURHOLL	
Date & time (GMT)	224-12-47	
Personnel	BH + PF	
DAS S/N	373	
Old disk S/N	130	
New disk S/N	5014	
Battery voltage	volts? 12-36	
UTILITIES/DAS STATE	—	
time accurate?	✓	
KIN OMEGA	NOR	
ACQ	START ON	CONT PWR SCSI
EVENTS/BLKS US/BLKS AV	3326/1400/1160	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? START OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	—	
KIN OMEGA	NOR	
ACQ	START ON	CONT PWR SCSI
EVENTS/BLKS US/BLKS AV	1117/2583	
Ext clock marks	—	
Departure time	12-55	
COMMENTS	—	

EHT ZA  
CABLE 4  
PWR FULL OFF

~~REMOVED~~

NEEDS A  
NEW PWR  
NOTICE

Cont overleaf?	
----------------	--

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022	Eitwiholl
Date & time (GMT)	5/11/81	227 1038
Personnel	Gill PK	
DAS S/N	373	
Old disk S/N	5014	
New disk S/N	5010	
Battery voltage	volts? 12.21	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	500	
ACQ	start on	
EVENTS/BLKS US/BLKS AV	2422/638/1919	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	12.75	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CONT PWR SCSI
ACQ	START ON	
EVENTS/BLKS US/BLKS AV	1/17/2543	
Ext clock marks	—	
Departure time		
COMMENTS		
Omega antenna broken.	No signal	received.

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022	Eituhöll
Date & time (GMT)	227: 2151	
Personnel	Bill & Paul	Long antenna placed out + vandalised one
DAS S/N		removed
Old disk S/N		2213 : NDR had been repaired!
New disk S/N		
Battery voltage	volts?	
UTILITIES/DAS STATE		
time accurate?		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok?	
UTILITIES/DAS STATE	ACQ?	
Swap recording disks		
Label disks	ok?	
Change batt if necessary		
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Eiturkoll	
Date & time (GMT)	230 1452	ETIT 7A cable?
Personnel	Benni / Kathleen	
DAS S/N	373	
Old disk S/N	5010	small
New disk S/N	083	small
Battery voltage	volts? 12.49 V	Big batt
UTILITIES/DAS STATE	✓	
time accurate?	Yes	
KIN OMEGA	No	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	3136/1095/1462	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	no	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	No	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 / 14 / 2546	blks us incl
Ext clock marks	—	
Departure time	1458	
COMMENTS	—	
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Fiturholl	EHT 2A c4
Date & time (GMT)	233 1256	
Personnel	34	
DAS S/N	373	
Old disk S/N	083	small
New disk S/N	5199	small
Battery voltage	volts? 12.24 V	Big
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	500	
ACQ	start off	
EVENTS/BLKS US/BLKS AV	2095/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	SYS DEV. <del>ERR</del> DRIVE ERR
UTILITIES/DAS STATE	ACQ? stop off	OR TIMECUT
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	YES 12.60V	Big batt
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 / 17/2543	blks us incr.
Ext clock marks	—	
Departure time	1312	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Eitelwell	EHTIA c.4
Date & time (GMT)	236 1457	
Personnel	BT	
DAS S/N	873	
Old disk S/N	5199	small
New disk S/N	5006	small
Battery voltage	volts? 12.47V	big
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	500	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	2488 / 782 / 1778	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	sheep had eaten tarp
UTILITIES/DAS STATE	ACQ? stop off	and nearly eaten a batt. wire
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	300	CP SC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 / 11 / 2549	incl.
Ext clock marks	—	
Departure time	1510	
COMMENTS	=	
		<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p>New tarp + notice needed.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Cont overleaf?</p> </div> </div>

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Eitaukoll	2A + cable 4 FEHT
Date & time (GMT)	239 13:32	
Personnel	BH + LH	
DAS S/N	373	
Old disk S/N	5006	small
New disk S/N	5018	small
Battery voltage	volts? 12.24	big
UTILITIES/DAS STATE		
time accurate?	✓	
KIN OMEGA	500	CPSC.
ACQ	START ON	
EVENTS/BLKS US/BLKS AV	1769 / 307 / <del>253</del>	2253
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	New batt. 12.65	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CPSC.
ACQ	START ON	
EVENTS/BLKS US/BLKS AV	1 / 14 / 2546	incr.
Ext clock marks	—	
Departure time	13:43	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EITURHÖLL	
Date & time (GMT)	30 AUG 1613	DAY 242
Personnel	BJ	
DAS S/N	373	EHT 2A CABLE 4
Old disk S/N	5018	
New disk S/N	5103	
Battery voltage	volts? 12.44	LARGE
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	500	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	1821/395/2165	
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? STOP GPF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/26/2534	
Ext clock marks	←	check $\Omega$ , $V=12.14$ Ant. mount bent (wired?)
Departure time	1652	Needs new $\Omega$ ant + bracket.
COMMENTS		
Returned at 1915 to check $\Omega$ . Still 500.		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EITURHÖLL	
Date & time (GMT)	31 AUG N 2030	243
Personnel	GF + BJ	
DAS S/N		
Old disk S/N		
New disk S/N		
Battery voltage	volts?	
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	500	
ACQ	STRT ON	
EVENTS/BLKS US/BLKS AV		REPLACED $\Omega$ ANTENNA, PREAMP, + CLAMP. (CLAMP WAS BENT.) WAITED N 30 MIN, BUT $\Omega$ STILL SAID 500.
Ext clock marks		
COMMUNCTNS/STOP ACQ/YES	ok?	
UTILITIES/DAS STATE	ACQ?	
Swap recording disks		
Label disks	ok?	
Change batt if necessary		
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EITURH02L	
Date & time (GMT)	2 SEPT 1655	DAY 245
Personnel	BJ	
DAS S/N	373	EHT 2C LONG CABLE
Old disk S/N	5103	
New disk S/N	5200	
Battery voltage	volts? 12.17	LARGE
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	2033/769/1791	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	✓ LARGE	12.59V at departure
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓ <del>NO</del>	
KIN OMEGA	500	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	✓ 11/2549	
Ext clock marks	—	
Departure time	1715	
COMMENTS		
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EITURHOLL	
Date & time (GMT)	5 SEPT 1351	2 1/2
Personnel	BJ	
DAS S/N	373	EHT 1B
Old disk S/N	5200	
New disk S/N	5172	
Battery voltage	volts? 12.48	LARGE
UTILITIES/DAS STATE		
time accurate?	y	
KIN OMEGA	NOR	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	1340/162/2398	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? y	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/11/2549	
Ext clock marks	—	
Departure time	1401	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Eitelhöll	E+IT 2C c?
Date & time (GMT)	251 1532	
Personnel	BH + BC	
DAS S/N	373	
Old disk S/N	5172	small
New disk S/N	5196	small
Battery voltage	volts? 12.20V	Big
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	NOI	CPSC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	2004 / 1407 / 1153	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	Yes 12.60V	Big
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	<del>NOI</del> 500	CPSC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 / 14 / 2546	incr
Ext clock marks	-	
Departure time	1545	
COMMENTS	-	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS		
Station	EITURHÖLL			
Date & time (GMT)	254 1844			
Personnel	BJ, GF			
DAS S/N	373	EHT 1A CABLE <del>E</del> 1C(?)		
Old disk S/N	5196			
New disk S/N	211			
Battery voltage	volts? 12.37			
UTILITIES/DAS STATE				
time accurate?	Y			
KIN OMEGA	NOR			
ACQ	START ON	CP SCI		
EVENTS/BLKS US/BLKS AV	2057/527/2033			
Ext clock marks	—			
COMMUNCTNS/STOP ACQ/YES	ok? Y			
UTILITIES/DAS STATE	ACQ? STOP OFF			
Swap recording disks	✓			
Label disks	ok? ✓			
Change batt if necessary	—			
UTILITIES/FRMT SCSI/WREN/YES	ok? Y			
UTILITIES/CLEAR RAM/YES	ok? ✓			
DIAGNOSTS/ACQUISITN/C4/12V	ok? —			
MONITOR/5/CH4	ok? —			
COMMUNCTNS/START ACQ/0/0/YES	✓			
KIN OMEGA	NOR			
ACQ	START ON	CP SCI		
EVENTS/BLKS US/BLKS AV	1/14/2546			
Ext clock marks	—			
Departure time	1900			
COMMENTS				
CALIBRATION		<table border="1" style="display: inline-table;"> <tr> <td>Cont overleaf?</td> <td>Y</td> </tr> </table>	Cont overleaf?	Y
Cont overleaf?	Y			

AMPLITUDE 7

Z	NORM	?	?
		18: 46:09	-21.9 mV
		46:35	-21.9
	REV	46:53	21.9
		47:17	21.9
J-S	NORM	47:48	-21.7
		48:15	-21.7
	REV	48:44	21.6
		49:08	21.6
E-W	NORM	49:27	-21.7
		49:49	-21.7
	REV	50:13	21.7
		50:32	21.7

AMPLITUDE 5

Z	NORM	51:09	-4.9 mV
		51:34	-4.9
	REV	51:59	4.9
		52:17	4.9
N-S	NORM	52:43	-4.9
		53:03	-4.9
	REV	53:27	+4.9
		53:51	4.9
E-W	NORM	54:18	-4.9
		54:43	-4.9
	REV	55:13	4.9
		55:37	4.9

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	E: Hengill	E+IT 1C C4 Vm Fluke
Date & time (GMT)	257 1900	
Personnel	BH	
DAS S/N	373	
Old disk S/N	211	small
New disk S/N	3195	---
Battery voltage	volts? 12.13V	Big
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	Not	CPSC
ACQ	Station	
EVENTS/BLKS US/BLKS AV	1631 \ 304 \ 2251	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	yes 12.91V	Big
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CPSC
ACQ	station	
EVENTS/BLKS US/BLKS AV	1 \ 14 \ 2546	incl
Ext clock marks	-	
Departure time	1915	
COMMENTS	-	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EHT 2A	EHT 2A C3 Vin: 4hrke
Date & time (GMT)	260 1258	
Personnel	BH	
DAS S/N	373	
Old disk S/N	5195	small
New disk S/N	210	---
Battery voltage	volts? 12.66V	Big
UTILITIES/DAS STATE	✓	
time accurate?	Yes	
KIN OMEGA	NOY	CP SC
ACQ	Station	
EVENTS/BLKS US/BLKS AV	2800 \ 270 \ 2290	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	no	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOY	CP SC
ACQ	Station	
EVENTS/BLKS US/BLKS AV	1 \ 14 \ 2546	incr.
Ext clock marks	-	
Departure time	1307	
COMMENTS	-	
		Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	EARTHQUAKE	
Date & time (GMT)	263 2041	
Personnel	BJ	
DAS S/N	373	
Old disk S/N	210	
New disk S/N	5224	
Battery voltage	volts? 12.24	LARGE
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	START OFF	CP SCI
EVENTS/BLKS US/BLKS AV	1803/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? SDDIET	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/11/2549	
Ext clock marks	—	
Departure time	2052	
COMMENTS		
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022 Eitelhöll	EHTT 1C c4 km B
Date & time (GMT)	266 1301	
Personnel	Benini	
DAS S/N	373	
Old disk S/N	5221	small
New disk S/N	5010	---
Battery voltage	volts? 12.02v	Big
UTILITIES/DAS STATE	-	
time accurate?	yes	
KIN OMEGA	N02	CPSC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1669 \ 1151 \ 1406	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	yes 12.87v	small
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? off	
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CPSC
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1 \ 14 \ 2546	mc
Ext clock marks	-	
Departure time	1308	
COMMENTS	-	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022 Eiturholl	j
Date & time (GMT)	269:1615	
Personnel	gull	
DAS S/N	373	
Old disk S/N	5010	
New disk S/N	5197	
Battery voltage	volts? 12.26	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	NOR	CP 5.1
ACQ	stop on	
EVENTS/BLKS US/BLKS AV	1692/90/2470	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	CP 5.1
ACQ	stop on	
EVENTS/BLKS US/BLKS AV	1/14/2546	
Ext clock marks	—	
Departure time	1619	
COMMENTS	—	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H022 EITURHÖLL	
Date & time (GMT)	273 1745	
Personnel	BH, BJ	
DAS S/N	373	CLOSE STATION
Old disk S/N	5797	
New disk S/N	—	
Battery voltage	volts? 11.63	
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	STRT OFF	CP SCI
EVENTS/BLKS US/BLKS AV	2940/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? SDBEOT	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks		
Label disks	ok?	
Change batt if necessary		
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
SENSOR S/N = 471 SENSOR N = 358 <sup>d</sup>		<div style="border: 1px solid black; padding: 5px; display: inline-block;">Cont overleaf?</div>







HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H023	HENGILL
Date & time (GMT)	28 JULY 1991	1745
Personnel	BS + RA	MAP LOCATION WRONG, CORRECTED.
DAS S/N	320	NERC.
Old disk S/N	—	INSTALLED L22 S/N 455
New disk S/N	5199	STATION, L22 INFO → EHT
Battery voltage	volts? 12.54	
UTILITIES/DAS STATE	<del>STOP OFF</del>	
time accurate?	reset 1058	
KIN OMEGA	(No ANT. yet)	
ACQ	STOP OFF	
EVENTS/BLKS US/BLKS AV	—	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? <del>X</del>	
UTILITIES/DAS STATE	ACQ?	
		UTIL/ SEND PARAMS
Swap recording disks	—	
Label disks	ok? ✓	
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	STOMP TEST CH1 29616 -20992
UTILITIES/CLEAR RAM/YES	ok? ✓	CH2 7208 -5882
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	CH3 13906 -9269
MONITOR/5/CH4	<del>ok?</del>	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	
ACQ	START OFF	(ASLEEP SCI)
EVENTS/BLKS US/BLKS AV	0/8/504	
Ext clock marks		
Departure time	1930	
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H023 Hengill	ENT 2B, cable 2A
Date & time (GMT)	Aug 1, day 213, 20:35	
Personnel	Boune, Michelle, Mary	
DAS S/N	320	NERC
Old disk S/N	5199	
New disk S/N	<del>5199</del>	
Battery voltage	volts? 12.55	<del>not changed</del> DECIDED TO CHANGE (5221)
UTILITIES/DAS STATE	✓	
time accurate?	reset	DAY 210, TIME 08:12 (running)
KIN OMEGA	500	SET TO 213:20:36:50
ACQ	START ON	AWAKE SCSI
EVENTS/BLKS US/BLKS AV	1/109/400	voltage checked at end of 0. cable everything tightened
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	COMMUN
UTILITIES/DAS STATE	ACQ? STOP OFF	RECEIVE PRM
Swap recording disks	✓	OP MODE POWER CP
Label disks	ok? —	WAKE UP — 1991, 210, 0, 0 OK
Change batt if necessary	—	STREAM 2 DEACTIVATED
		OTHER PRM OK
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	COMMUN/SEND PRM
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	START ON	
EVENTS/BLKS US/BLKS AV	1/62/450	
Ext clock marks		
Departure time	20:55	shorted plug added
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H423 Hengill	EHT 1C cable 1A
Date & time (GMT)	25 22:23	noon
Personnel	Foullga/Alia	
DAS S/N	320	
Old disk S/N	5221	
New disk S/N	5175	
Battery voltage	volts? 12.24	
UTILITIES/DAS STATE	✓	
time accurate?	✓	
KIN OMEGA	1	cont Per
ACQ	Start On	
EVENTS/BLKS US/BLKS AV	St 593/164/354	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	✓	volts = 12.81
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? ✓	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	cont Per
ACQ	Start On	
EVENTS/BLKS US/BLKS AV	1/17/495	
Ext clock marks	<del>22:30</del>	
Departure time	22:30	
COMMENTS		
		Triggers have been disabled at this sta at prev. visit.

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HENGILL	EHT 2C + 2C cable
Date & time (GMT)	218 1452	
Personnel	BH + Berglind	
DAS S/N	320	NERC DAS
Old disk S/N	5175	
New disk S/N	83	
Battery voltage	volts? 12.45V	
UTILITIES/DAS STATE	✓	
time accurate?	YES	
KIN OMEGA	NOR	CONT PWR SCSI
ACQ	start on	
EVENTS/BLKS US/BLKS AV	772/85/427	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	CONT PWR SCSI
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1126/0/86	
Ext clock marks	—	
Departure time	1500	
COMMENTS	—	
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HENGILL	HØ23
Date & time (GMT)	9 AUG 1824	DAY 221
Personnel	BJ	
DAS S/N	320 (NEW)	EHT 2 C CABLE 1A
Old disk S/N	083	
New disk S/N	5177	
Battery voltage	volts? 11.80	
UTILITIES/DAS STATE	✓	
time accurate?	Y	
KIN OMEGA	NOR	
ACQ .	STRT OFF	CP SCI
EVENTS/BLKS US/BLKS AV	826/512/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? SDDROT	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	-	
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	SPVN DISK 3 TIMES, 2 AFTER "FINISHED"
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	WAS "OFF"
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/20/492	2003: STOP ACQ, CHANGE BAT 12.6V
Ext clock marks		SOLAR PANEL INSTALLED, START ACQ
Departure time	2020	STRT ON 19/23/489
COMMENTS		

Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	HENGILL	
Date & time (GMT)	4023 224-17-16	
Personnel	BENNI / PAUL	
DAS S/N	320 NERC	
Old disk S/N	5177	
New disk S/N	5195	
Battery voltage	volts? 12.58	
UTILITIES/DAS STATE		
time accurate?	✓	
KIN OMEGA	NOR	
ACQ	START OFF	CONT PWR SCSI
EVENTS/BLKS US/BLKS AV	36/512/0	
Ext clock marks	-	
COMMUNCTNS/STOP ACQ/YES	ok?	WAITING TO LONG N mins DRIVE ERROR TIME OUT
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	BUBBLE PLASTIC UNDER DISCS
Label disks	ok? ✓	LACK OF XS DAS/CABLE SENSOR.
Change batt if necessary	NO	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	C4 WAS OFF - CHANGED TO 12V
MONITOR/5/CH4	ok? -	
COMMUNCTNS/START ACQ/0/0/YES	-	
KIN OMEGA	NOR	
ACQ	START ON	CONT PWR SCSI
EVENTS/BLKS US/BLKS AV	1/20/489	
Ext clock marks	-	
Departure time	17-30	
COMMENTS		
		EAT 2A CABLE 4.

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H023	Hengill
Date & time (GMT)	Aug. 15, 10:20	DAY 227
Personnel	BJ, KJ, RA, & PF	
DAS S/N	320	EHT IC CABLE 2C (NERC)
Old disk S/N	5195	
New disk S/N	_____	not changing disks
Battery voltage	volts? 12.070	small battery
UTILITIES/DAS STATE	✓	
time accurate?	Y	
KIN OMEGA	NORWAY	
ACQ	START ON	CP SCI
EVENTS/BLKS US/BLKS AV	778/158/354	
Ext clock marks	_____	
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? stop off	
Swap recording disks	_____	wasn't told to bring disk, although it
Label disks	ok? _____	needs to be changed (PS: The
Change batt if necessary	N	error was mine, I was told! (S))
UTILITIES/FRMT SCSI/WREN/YES	ok? _____	<b>GONE TO MOVE SITE - QUIETER</b>
UTILITIES/CLEAR RAM/YES	ok? _____	<b>LOCATION NEEDED!</b>
DIAGNOSTS/ACQUISITN/C4/12V	ok? _____	
MONITOR/5/CH4	ok? _____	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks	_____	
Departure time		
COMMENTS		

Cont overleaf?





**HENGILL EARTHQUAKE FIELD PROJECT 1991**  
**STATION SERVICE REPORT**

ITEM	STATUS	COMMENTS	
Station	H024 HROMUNDART IN DUR		
Date & time (GMT)	27 JULY 2150		
Personnel	BJ + RA		
DAS S/N	339		
Old disk S/N	—		
New disk S/N	5133		
Battery voltage	volts? 12.54		
UTILITIES/DAS STATE			
time accurate?	set @ 2155.20		
KIN OMEGA	X		
ACQ			
EVENTS/BLKS US/BLKS AV			
Ext clock marks		SET STATION PARAMS IN EHT	
COMMUNCTNS/STOP ACQ/YES		ok?	SEND PARAMS TO DAS
UTILITIES/DAS STATE		ACQ?	STAMP TEST:
Swap recording disks			chan 1: 1747 -2662 2: 1357 -1259 3: 2573 -2812
Label disks		ok?	
Change batt if necessary			
UTILITIES/FRMT SCSI/WREN/YES		ok? Y	
UTILITIES/CLEAR RAM/YES	ok? Y		
DIAGNOSTS/ACQUISITN/C4/12V	ok? Y		
MONITOR/5/CH4	-ok? —		
COMMUNCTNS/START ACQ/0/0/YES			
KIN OMEGA	NOR		
ACQ	STRT OFF		
EVENTS/BLKS US/BLKS AV	0 / 0 / 2552		
Ext clock marks			
Departure time			
COMMENTS			

Cont overleaf?

**HENGILL EARTHQUAKE FIELD PROJECT 1991**  
**STATION SERVICE REPORT**

ITEM	STATUS	COMMENTS
Station	H 24	Strömundartindur
Date & time (GMT)		213 0944
Personnel		Benni, Berglund, Bill
DAS S/N		339
Old disk S/N		5133
New disk S/N		130
Battery voltage	volts?	11.67V
UTILITIES/DAS STATE		✓
time accurate?		yes
KIN OMEGA		Not awake SCSI
ACQ		Start off
EVENTS/BLKS US/BLKS AV		0 / 9 / 2551
Ext clock marks		—
COMMUNCTNS/STOP ACQ/YES	ok?	yes
UTILITIES/DAS STATE	ACQ?	stop off
Swap recording disks		✓ Prints received from DAS Wake up and Power dur. Prints normal
Label disks	ok?	✓ Voltage generated by solar panel
Change batt if necessary		NO appr. 14V. Voltage delivered by regulator appr. 6V. Regulator removed and solar panel connected straight to battery.
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		Plus was connected to minus and minus to plus so the Das isn't working.
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		We pressed <u>Time</u> and the response was communication failure. Battery <sup>then</sup> connected right.
Ext clock marks		
Departure time		
COMMENTS		Sign put on.
* STATION LEFT UNOPERATIONAL REVISITED 4 hrs later. SEE NEXT SHEET. *		NEW REGULATOR REQUIRED ON NEXT VISIT 1 1 0 6

Cont overleaf?



**HENGILL EARTHQUAKE FIELD PROJECT 1991**  
**STATION SERVICE REPORT**

ITEM	STATUS	COMMENTS
Station	H024 <del>from unbranded</del>	DAS still not responding.
Date & time (GMT)	2/3 1330	DAS replaced with a new
Personnel	B.H. G.R.F. Berglund	DAS # 107
DAS S/N	107	
Old disk S/N		
New disk S/N		
Battery voltage	volts? 12.04	Voltage has increased from
UTILITIES/DAS STATE		11.67 V to 12.04 in approx. 4 hrs
time accurate?		
KIN OMEGA		Seismometer tested with
ACQ		Ohm (Volt) meter and all
EVENTS/BLKS US/BLKS AV		three channels appear to be
Ext clock marks		normal.
COMMUNCTNS/STOP ACQ/YES	ok?	correct prms for this station insert
UTILITIES/DAS STATE	ACQ?	Loaded prms into new DAS
Swap recording disks		and SCSI form. RAM cleared
Label disks	ok?	CH 4 → 12V Time was <del>set</del> acc-
Change batt if necessary		urate in DAS. Monitor
UTILITIES/FRMT SCSI/WREN/YES	ok?	CH 1 OK!
UTILITIES/CLEAR RAM/YES	ok?	CH 2 OK!
DIAGNOSTS/ACQUISITN/C4/12V	ok?	CH 3 OK!
MONITOR/5/CH4	ok?	ACQ started - DAS status
COMMUNCTNS/START ACQ/0/0/YES		Kin Omega 500
KIN OMEGA		cont pwr SCSI
ACQ		ACQ start on
EVENTS/BLKS US/BLKS AV		incl. cv/blksus/blksav: 1/38/259
Ext clock marks		
Departure time		
COMMENTS		

Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H 024	HRÖMUNDARTINDUR
Date & time (GMT)	216 1555	
Personnel	Bunni	
DAS S/N	107	EXT IC CABLE IC
Old disk S/N	130	
New disk S/N	5014	
Battery voltage	volts? 11.71V	1 1 2 0
UTILITIES/DAS STATE	✓	
time accurate?	Y00	
KIN OMEGA	Not	cont PWR SCSI
ACQ	start off	!
EVENTS/BLKS US/BLKS AV	1020/2560/0	Memory full (disk full)
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	If ACQ that will go straight to stop disk and go on
UTILITIES/DAS STATE	ACQ? stop	
Swap recording disks	✓ →	I tried to stop acq and the disk wound up and the EXT left the message: SYS DEVICE, DRIVE ERROR OR TIMEOUT
Label disks	ok? ✓	
Change batt if necessary	no.	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	Then I went to UT/DAS STATUS and there was: Kin & Not, cont PWR SCSI acq stop off; Ev... 1020/1591/969
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	I put some water in the battery. Unfortunately I put a bit too much
COMMUNCTNS/START ACQ/00/YES	✓	
KIN OMEGA	NOR	cont PWR SCSI
ACQ	START ON	
EVENTS/BLKS US/BLKS AV	1 / 20 / 2540	BLKS US IS INCREASING
Ext clock marks	—	
Departure time	1613	
COMMENTS	✓	
	I	FOUND VOLT-METER!
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H024	HRÖMUNDARTINDUR
Date & time (GMT)	219 1817	
Personnel	Benni with huge backpack!	EMT 2A, cable 2C
DAS S/N	107	
Old disk S/N	5014	small disk
New disk S/N	5127	Big NERC disk
Battery voltage	volts? 11.14V	!!
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	Not	cont pwr sci
ACQ	start off	
EVENTS/BLKS US/BLKS AV	996/2560/0	
Ext clock marks	—	the big disk is horizontal
COMMUNCTNS/STOP ACQ/YES	ok? ✓	The solar panel delivered
UTILITIES/DAS STATE	ACQ? stop off	18.38 V. It was overcast.
Swap recording disks	✓	At Kirkjufellja, the voltage of the new batt was $\approx 12.85V$
Label disks	ok? ✓	but now 12.52V ?!?! after
Change batt if necessary	yes 12.52V	small batt. connecting it
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	to DAS + solar panel.
UTILITIES/CLEAR RAM/YES	ok? ✓	I had some problems connecting
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	the battery to DAS + solar panel
MONITOR/5/CH4	ok? —	so the disc wound itself up
COMMUNCTNS/START ACQ/00/YES	✓	about 3 times. I wonder if
KIN OMEGA	500	that's OK?
ACQ	start on	
EVENTS/BLKS US/BLKS AV	1/17/2543	cont pwr sci
Ext clock marks	—	blks us incr.
Departure time	18:42	
COMMENTS	—	
		IM LEAVING A SMALL DEAD BATTERY + BATTERY BOX. SO IN ORDER TO COLLECT IT, YOU ONLY NEED A FRAME!
		Cont overleaf?

HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H024	HROMUNDARTINDUR H024
Date & time (GMT)	14 AUG 0958	DAY 226
Personnel	BJ + BA	
DAS S/N	107	EHT 2B CABLE 5
Old disk S/N	5127	
New disk S/N	5182	BIG DISK
Battery voltage	volts? 12.32	
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	NOR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	2369/617/1940	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	LEVELLED NEW DISK
Label disks	ok? ✓	
Change batt if necessary	—	
UTILITIES/FRMT SCSI/WREN/YES	ok? Y	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/00/YES	✓	
KIN OMEGA	NOR	
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	1/14/2546	
Ext clock marks	—	
Departure time	1010	<del>ED</del> PUT NEW NOTICE ON
COMMENTS		

Cont overleaf?

**HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT**

ITEM	STATUS	COMMENTS
Station	H ROMUNDARTINDUR	
Date & time (GMT)	28 AUG 1620	
Personnel	BJ + KH	
DAS S/N	107	
Old disk S/N	5182	
New disk S/N	5125	
Battery voltage	volts? 11.39	
UTILITIES/DAS STATE		
time accurate?		
KIN OMEGA	NOR	
ACQ	STRT OFF	
EVENTS/BLKS US/BLKS AV	4051/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	SDDEOT
UTILITIES/DAS STATE	ACQ? STOP OFF	
Swap recording disks	✓	
Label disks	ok? ✓	
Change batt if necessary	✓	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? ✓	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	NOR	
ACQ	STRT ON	
EVENTS/BLKS US/BLKS AV	1/11/49	
Ext clock marks		
Departure time		
COMMENTS		

Cont overleaf?



HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	Hiro Immundandimolu	
Date & time (GMT)	252 15-52	
Personnel	Quinn - Gilliam	
DAS S/N	107	
Old disk S/N	5125	
New disk S/N	5182	
Battery voltage	volts? 12.35	
UTILITIES/DAS STATE	✓	
time accurate?	yes	
KIN OMEGA	Norway	
ACQ	Start off	
EVENTS/BLKS US/BLKS AV	46/2560/0	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? Stop off	→ Prms received, checked
Swap recording disks	✓	OK. Streams 2+8 deactivated
Label disks	ok? ✓	
Change batt if necessary	yes 12.95	
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	Norway	
ACQ	Start on	
EVENTS/BLKS US/BLKS AV	1/44/2516	
Ext clock marks	—	
Departure time	16.08	
COMMENTS		
		Cont overleaf?

**HENGILL EARTHQUAKE FIELD PROJECT 1991  
STATION SERVICE REPORT**

ITEM	STATUS	COMMENTS
Station	Hromundawhigler	
Date & time (GMT)	264: 1525	
Personnel	GF, BJ	
DAS S/N	107	
Old disk S/N	<del>107</del> 5182	
New disk S/N		
Battery voltage	volts? 12.25V	SMALL
UTILITIES/DAS STATE	✓	
time accurate?	✓	
KIN OMEGA	NOR	
ACQ	STRT ON	
EVENTS/BLKS US/BLKS AV	3443/843/717	
Ext clock marks	—	
COMMUNCTNS/STOP ACQ/YES	ok? ✓	
UTILITIES/DAS STATE	ACQ? STOP OFF	→ Dops. Silly. Need to calibrate. Start acq.
Swap recording disks	✓	ACQ STRT ON.
Label disks	ok? ✓	Calibration done PTD
Change batt if necessary	yes v=12.93	STOP ACQ
UTILITIES/FRMT SCSI/WREN/YES	ok? ✓	DAS STATE STOP OFF
UTILITIES/CLEAR RAM/YES	ok? ✓	
DIAGNOSTS/ACQUISITN/C4/12V	ok? —	
MONITOR/5/CH4	ok? —	
COMMUNCTNS/START ACQ/0/0/YES	✓	
KIN OMEGA	500	CPSCI
ACQ	56vt on	
EVENTS/BLKS US/BLKS AV	1/11/2549	
Ext clock marks	—	
Departure time	1547	
COMMENTS		
CALIBRATION DONE		Cont overleaf? ✓

Amp 7

Voltmeter A

Amp 5

Z : normal : 1) -21.5 1529 : 09  
2) -21.5 1529 : 25

1) -4.9 : 1532 : 29  
2) -4.9 : 1532 : 46

reversed : 1) 21.5 1529 : 39  
2) 21.5 1529 : 51

1) 4.9 : 1533 : 03  
2) 4.9 : 1533 : 19

NS : normal : 1) -21.4 1530 : 08  
2) -21.5 1530 : 23

1) -4.9 : 1533 : 46  
2) -4.9 : 1534 : 11

reversed 1) 21.4 1530 : 40  
2) 21.4 1530 : 53

1) 4.8 : 1534 : 30  
2) 4.8 : 1534 : 56

EW : normal : 1) -21.4 1531 : 08  
2) -21.4 1531 : 22



1) -4.8 : 1535 : 12  
2) -4.8 : 1535 : 29

reversed 1) 21.4 1531 : 42  
2) 21.4 1531 : 58

1) 4.8 : 1535 : 45  
2) 4.8 : 1535 : 59

HENGILL EARTHQUAKE FIELD PROJECT 1991

STATION SERVICE REPORT

ITEM	STATUS	COMMENTS
Station	H024 HROMUNDAR-INDOR	
Date & time (GMT)	274 1236	
Personnel	GF, GF, BH, BJ	GF + GF - and don't forget
DAS S/N		GF!  PLUS DR. FOULBER AND GILL
Old disk S/N		
New disk S/N		
Battery voltage	volts? 12.10	SMALL
UTILITIES/DAS STATE		
time accurate?	Y	
KIN OMEGA	500	PREAMP DISCONNECTED (WIND?)
ACQ	STRT ON	CP SCI
EVENTS/BLKS US/BLKS AV	2838/517/2040	
Ext clock marks		Preamp was reconnected whilst sensor dug up, in attempt to get a fix on it before taking station up.
COMMUNCTNS/STOP ACQ/YES	ok? Y	
UTILITIES/DAS STATE	ACQ? STOP OFF	FINALLY GAVE UP HOPE AT 1329. STOPPED ACQ, AND NOR WAS <del>ACQUIRED</del> ACQUIRED!
Swap recording disks		STARTED ACQ, ( <del>2838/517/2040</del> ) (2850/101/2459) @ 1333,
Label disks	ok?	
Change batt if necessary		STOP ACQ (→ NOR, STOP OFF)
UTILITIES/FRMT SCSI/WREN/YES	ok?	
UTILITIES/CLEAR RAM/YES	ok?	
DIAGNOSTS/ACQUISITN/C4/12V	ok?	
MONITOR/5/CH4	ok?	
COMMUNCTNS/START ACQ/0/0/YES		
KIN OMEGA		
ACQ		
EVENTS/BLKS US/BLKS AV		
Ext clock marks		
Departure time		
COMMENTS		
Sensor # 464		Cont overleaf?
STATION TAKEN UP		