

MOBY-NET STABILITY SYSTEM LOG

CRUISE NIST LOCATION R 52
 DATE GMT 12/2/16 LAT, LONG
 TIME GMT 14:55 TEMP, RH 24.5, 21.7
 INVESTIGATORS BCS PURPOSE Set agains DEPLOYMENT# -
 INSTRUMENT S/N On spectrographs CFG# 502
 COLLECTORS ARMS or HEADS NETNB
 SEQUENCE POSITION 15:18
 DAQ PROGRAM SYSTEM:PATH
 COMPUTER # 11 SYSTEM:PATH
 SOURCE SQM S/N 103 CFG# 1001
 120V ac ON 14:56 FILENAME SQM_120161202.001.
 OFF to STANDBY LEVELS USED
 STANDBY TO OFF TIMESTEP
 120V ac OFF 15:18 INITIAL STATE
 COMPUTER # 13 SYSTEM:PATH

SETUP SKETCH / REMARKS
 Here, we went to HI level and took a look at what gains are giving to work.
 The NET CAS subheader on Filter = none
 MURBY row is the FILTER = none
 SEI has low throughput, need all the
 t,t P on HI.
 NO DUTs were measured - with data saved I mean, not noted in SQM file.
 IS THE SQM ABOUT TO BE SERVICED? (Y or N)
 WAS THE SQM JUST SERVICED? IF Y SPECIFY DATE, TIME
 PROCESSED DATE: By:

Inst Filename	GMT Time	LEVEL	DUT	Remarks
	15:02	u		off to Standby
	15:02	HI		Start warm up
		HI		NET CAS Fil 1, 50N = 14,000
	15:11	HI		VV Fil Now 20 ~ 18,000
	15:18	u		SEI 50, 50, 30 scales to stop now off
	15:18			now A/C ops

Additional Information can be added to help the Operator, e.g. allowable choices, headers for blank columns in the instrument rows, etc.

MOBY-NET STABILITY SYSTEM LOG

CRUISE 1015T LOCATION RSL
 DATE GMT 12/21/16 LAT, LONG
 TIME GMT TEMP, RH 24.5, 21.7
 INVESTIGATORS RCS PURPOSE DEPLOYMENT#
 INSTRUMENT S/N ARMS or HEADS
 COLLECTORS SEQUENCE POSITION Internal SQW
 DAQ PROGRAM SYSTEM:PATH mnm PD's
 COMPUTER SYSTEM:PATH
 SOURCE SQM S/N 103 CFG# 1001
 120V ac ON 21:21 SQM FILENAME 20121702_002.tst
 OFF to STANDBY 21:29 -wrong
 STANDBY TO OFF 22:07 wrong
 120V ac OFF 22:08 SYSTEM:PATH INITIAL STATE
 COMPUTER #13 SYSTEM:PATH

COMMENTS While Fiducial substituted for internal mon PD @ 3A + 1A = HI

SETUP SKETCH / REMARKS

Warm up feed on HI using internal SQW monitors and have White fiducial to make sure source level constant, not affected by feedback. Thus is a cold start. AC off → on → SIBY → HI (after running heaters).
 @ 21:27, temps are 23.8944, 23.5963, 23.5998, 23.532
 " PD's are 2.391mV, 3.190mV, 4.8268mV
 IS THE SQM ABOUT TO BE SERVICED? (Y or N)
 WAS THE SQM JUST SERVICED? IF Y SPECIFY DATE, TIME
 PROCESSED DATE: By:

Inst Filename	GMT Time	LEVEL	DUT	BPD	W	R	Remarks
	21:29	HI	WF				from "off" to STBY to HI
	21:32	HI	WF				White mon PD substituted. Julian got
	21:32	HI	VF				Red PD substituted to 3A.
	21:32	HI	WF				Blue PD signal
	21:4048		WF	2.4883			"
	21:42		WF				45.22, 32.35, 35.12, 33.59 = 4 temps
	21:47		WF	0?			BPD failed. Then came back - or substituted
	21:51		none				more lead's away from screen views
	21:55	HI	"	1.5654	1.6446	1.500	@ 21:55SD.
	21:57		"				45.02 36.69, 35.05, 35.58

Additional Information can be added to help the Operator, e.g. allowable choices, headers for blank columns in the instrument rows, etc.

81:59
 22:00

HI to STBY