

11 Dec 1983 S-9 Debrief

Sleep-cycle 11 AM - 8 AM } Avoid 2 shift if possible
No grnd. support at
JSC for shifted crew
KSC - go early

FDF - last min changes - great difference between vehicles

Wx - too much brief on remote sites

TCDT - keep it

Lift off - nominal

OMS -

Activation - 2 1/2 H. - $\bar{p}$ OMS-1 John - 12 mins

Shriv - Go slowly 3- w/R 30 min on T/M

Garriot - didn't use - Quads - shift.

Parker - 2 days -

Food & WCS - step backward, urine bag useful -
Need more attach

Large Temp Δ 's in various compartments

Food -

Hard to prepare, sandwiches impossible

Water

Gas separator needed

Clothes: didn't - fit

Air - No filtration

Reentry

Byron - pitch & roll

Uff - nothing

5 Onset Duration Sens. Illusions Nausea Vomiting Pallor

9-1
2
3
4
5
6

—
—
1 hr
1 hr

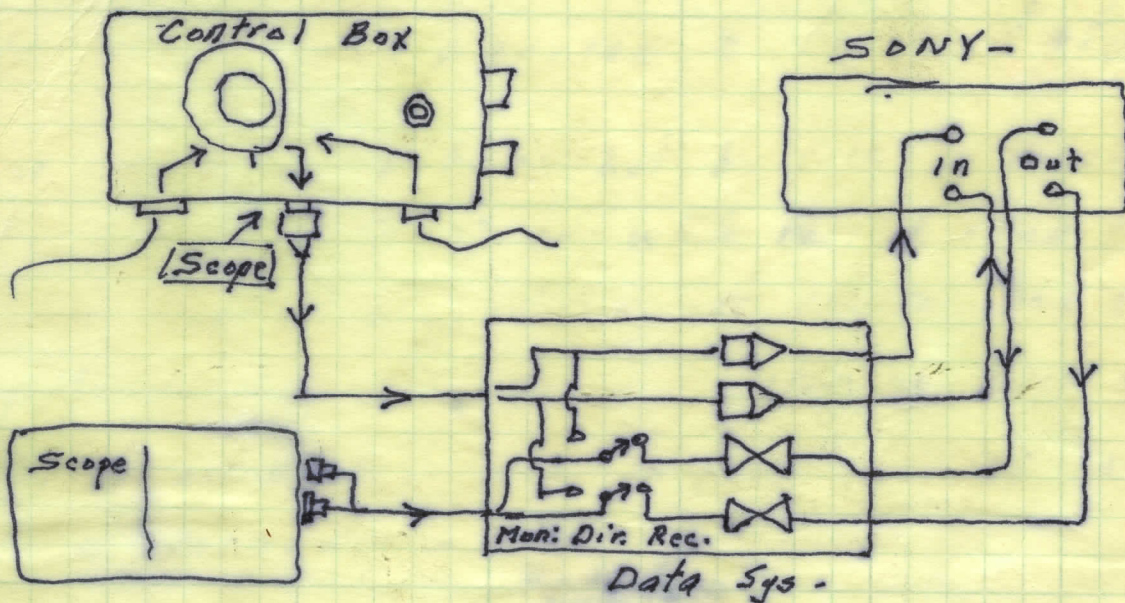
2 days
2 days

pitch
pitch

during motion ± nausea
?
"
5-6X sudden
2-3X

Use of Data Recording Sys. (SIM prototype) | 1

Block-Functional:



Connect data sys. input (3 pin Cannon) into Scope outlet on control box and output cables into Scope (BNC's)

Set scope controls as desired & gain to 0.5 on both channels - (direct & recorded signal level)
NB: ~~gain may~~ differ in amplitude/polarity in this prototype)

Data System: "Interface"

Turn data sys. on

Monitor switch in ^{VCO OUT} ~~Record~~ posn.

Recorder;

Insert tape & ~~insert~~ record data for 10 on label -

Press rewind to insure tape is at start

Press counter reset

CK. battery level

Press Pause

Simultaneously Press Forward & Record levers

Set level to 0 db both channels -

When ready to record press ^{release} pause - to stop
also press pause -

N.B. Also record all data simultaneously on Gould strip chart, 10 mm sec & 5. V. F.S. to allow comparison & taped data -

Set E.O.G. as before but be sure to rotate Pot through 360° bef while recording on tape. After starting mag. tape set control box to off for 10 sec. Prior to starting first step.

Shut Down

Repeat above step prior to pressing stop on tape recorder -

Turn Data system ^{"Interface"} OFF -

Record MET & start/stop footage on tape & subj. procedure -

Kinesimeter, Sim

Clamp Kinesimeter to suitable location
Plug cable into POT connection on control box -

Turn control box ~~on~~ to any POT posn; —

Pull cable a ~~short~~ distance out

I.D. by pressing marker button on control box

Cdr —
Plt —

MS-1 —
MS-2 —

MS-3 —

Cal - Pull cable lightly against stop & then return to zero -

Assume position for maneuvers;

Hor. elbow, shoulder $\bar{c} + \bar{s}$ load,
Vert. " " $\bar{c} + \bar{s}$ load

Take a starting pos'n. & hold for 3 sec min
move thru pos'n 2-3 X and return to
it holding pos'n. for ~1 sec.

Repeat min of 5 X

A Put load bungee on and repeat above -

At end of measurements repeat ID + cal -

