

Procedures -

Pre-Post -

EOG monitoring -

Time - F-7 Sims -

Post -

Calib.

1 mV - 2 mins on leader -

gyro - cal - Need const vel. cal $\pm 30, 60, 90^\circ/\text{sec}$



Time = 3 sec. cycle⁻¹ min $\alpha = 45^\circ$

Avg Vel = $45^\circ / 3 \cdot 4 = 60^\circ \text{ sec}^{-1}$

Gnd. Crew -

Install H. EOG electrodes

Install batteries + insure tape is being transported.

Set Time + record $\bar{c}$ GMT, N.B. solid color is AM, Flashing is PM

Measure eye seat distance on MS-1 + record.

Subj - Turn on Gyro only when turning head if desired

Launch

Calib. eye motion by gazing at ~~seated~~ left + right seat edge in front of you 6-8 times

Make 6 head oscillations, ~~approx~~ $\pm 30-40^\circ$ each side of center. ~~eyes f~~ taking $\sim 3\text{sec}$. For complete cycle - keep eyes focussed on center of seat in front.

Repeat above with eyes closed but still focussed on center of seat - If possible press button on end of recorder case adjacent to clock wind ^{switch} just prior to closing eyes -

Do above procedure at any convenient time after strapping in ~~and~~, as close to lift off as possible, immediately after MECO and prior to exiting seat.

Remove + store battery on velcro to case. record time just prior to removal in MET. + recorder clock time -

Entry -

Install electrodes - type A Red to ^{corner of} Right eye White to ^{corner of} Left eye + green to forehead - plug leads into connector, color to color

Velcro gyro to helmet + turn on as desired.

Do eyes

Do above procedures prior to deorbit, at entry

edges P-2
surface, at $\sim 1g$, during 1.56 and after landing
roll out.

Note recorder & MET, record and
Remove battery & store on case & velcro

MS-73

Ground crew.

Attach control box to PEEP connector on R. side of chair
seat. Pto.

Plug OBS into control box, order is immaterial.

2 - smell

II -

Saccadic Tracking

Perseus 11

O.K.N.

Head turns VCOR

EO

EC

YOR ^{EL} Shaded

Audio metry -

5. Pre - quiet + noise

Post - immed. quiet & noise

Monitor c
N.L. meter

0. Evoked pot.
clicks

Kinesimetry -

Photography

Plethysmography

Height

Monitoring -

B.P.

H.R.

E.O.G. - calib

EEG -

Temp -

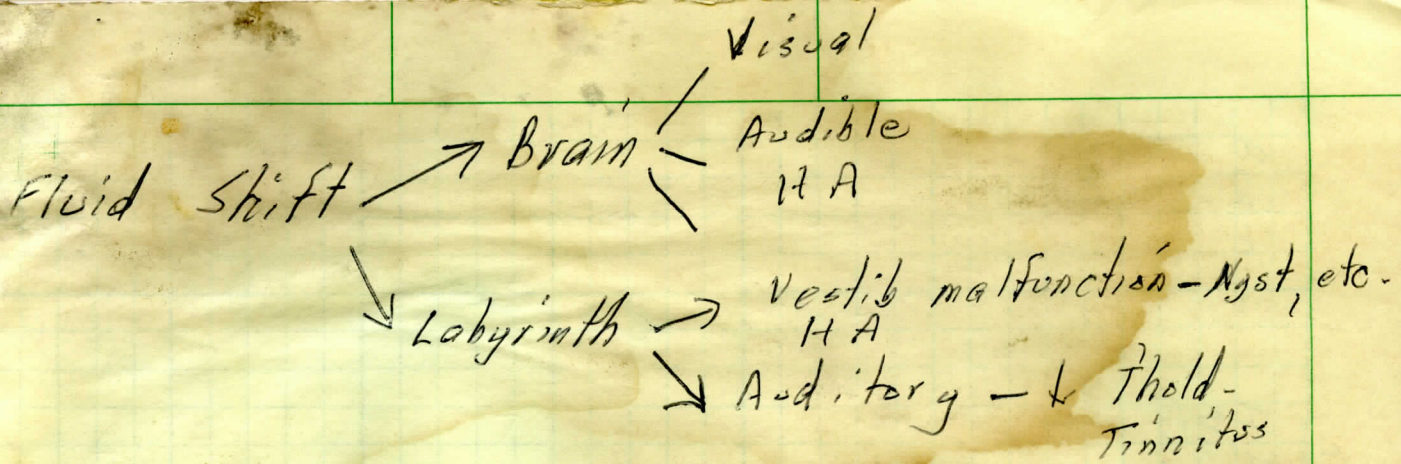
Color -

Evaluation of neck restraint, Dr. Oman MIT.

This is a passive cervical collar which discourages

Means

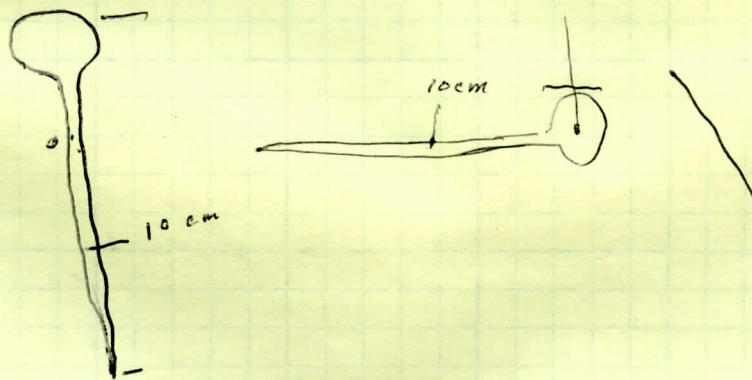
Subj.	Δ quiet-noise	Δ noise day1	Δ day-1-2	Δ quiet p-p
1 R	9	9	3	8
L	6	7 ¹²	3 ⁷⁰	5
2 R	17	7 ⁷⁶	4	5
L	16	1	0 ⁷⁴	16 -
3 R	19	12 (skipped 2pts) → 2	1	9
L	14	12 ⁷⁰	3	8
4 R	14	2 ⁷²	14 ⁷¹⁰	3
L	5	4	4	5



Cervical → Visual tracking

Somato-Sens. → Visual tracking -

Conflict only → No ~~mal~~ mal f.
↑ Va P/S disch.



Signs

Brain -

HA

N+V

Somnolence

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42-382 100 SHEETS 3 SQUARE
42-383 200 SHEETS 3 SQUARE
42-384 400 SHEETS 3 SQUARE
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