

8 Jan 75

or 3rd

Spent ~ 2 hrs. with W/C Whittingham in 2nd discussion of fundamental aspects of weightlessness on the human. Gave my long held views of role of transient increase in pressure in vestibular upset. Spent most of yesterday discussing validity of bed rest analog of weightlessness and reasons for difference which may be in venous pressure. Agreed measurement of this in B.R. & in weightlessness is a major validation point and 'zero G' flights (K-bird) might provide sufficient time for equilibrium of blood & pressures. Agreed to try it.

I will feel out A/C & sensor situation & G.H. - will approach DA for possible funds.

9 Jan 75 Talked to J.R. who was opposed to any use of K bird except in 'research'. Use has apparently been scheduled by L.S.D.

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It h - approached Johnston who pointed out there were many cardio-vasc-physiologists in the dive - ~~It h~~ and suggested project be pursued. It h - suggests a write up which I will proceed on -