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Dr. Ed Palmatier  
Department Physics  
University of North Carolina  
Chapel Hill, North Carolina

Dear Dr. Palmatier

Enclosed are two summaries of studies for measurement of mass under weightlessness. These largely summarize the thinking expressed on the subject other than some personal ones.

We are looking forward to seeing you. Lt Col Ord who is in charge of the program in which this will be used, Mr. Adams, Chief of bio-engineering, and some of his staff are anxious to go over this with you. If it appears feasible some form of study and experimental follow up is desired and needed.

I made tentative reservations for you in the base VOQ for April 30 and May 1. When you get a flight number let me know and I will meet you.

It will be good to see you.

Respectfully

WILLIAM THORNTON  
Captain, USAF, MC

- 2 Atchs
1. Appendix A to Summary of Equipment & Data Management Requirements for Experiment P-12.
  2. Pages 51-59 of Tech. Doc. Report SSD TDR 64-209

ORIGINATOR (Typed Name and Grade) Captain Thornton	ACTION AGENCY AMRO	PHONE NR 6287	DATE PREPARED 21 Apr 65	TYPIST'S INIT'LS ms
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