September 14, 1972

SMEAT DAILY REPORT

Number 36

This report covers the period from 0800 September 13, 1972, through 0800 September 14, 1972 (test day 50).

I. Significant Accomplishments - All DTO's were satisfactorily completed with exception of the SPT's 133 sleep monitoring which was delayed until this evening.

II. Problems

A. Hardware - None

B. Facility - None

C. Procedural - None

D. Special Test

1. Preliminary analysis in the CDR's Douglas bags indicated a low RQ and a high O_2 concentration which was previously considered to be due to chamber environmental changes during the experiment. However, this was not the case in this experiment since the atmospheric conditions were satisfactorily maintained constant. To further complicate this problem is the fact that the Douglas bag data on the SPT appeared satisfactory.

III. Medical Status

The crew remains in excellent health.

Richard S. Johnston
Manager, Test Operations Management
Committee