

C 1800

SMEAT DAILY REPORT

Number 19

This report covers the period from 0800 August 17, 1972, to 0800 August 18, 1972 (test day 23).

I. Significant Accomplishments - Test team activities are continuing according to schedule. No major problems or deviations occurred. The following DTO's were accomplished: CO monitor, food system and food heating tray, body weight, mineral balance, house-keeping, environmental noise, personal hygiene, operational medical hardware and bioassay of body fluids.

II. Problems

A. Hardware

1. Air bubbles were noted for the first time in the UVMS (urine volume measuring system) bag. The problem is being investigated.

2. The IMSS 4d was terminated early because two microscope bulbs burned out within several minutes. This problem is also being investigated.

B. Facility

The chamber ambient temperature will be increased to 77°F beginning tomorrow the 25th day of test and held at that temperature for four days. This will allow two (2) M092 and M171 experiments to be conducted at this elevated temperature to determine if there is any change in crew performance.

C. Procedures

None.

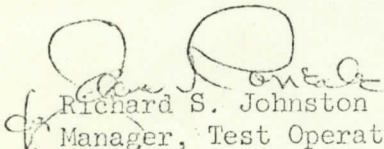
III. Medical Summary

No change in crew health as reported by the Medical Officer.

IV. Miscellaneous Comments

1. Crew debriefings were held on the urine system and personal hygiene.

2. The MSFN simulation is being planned for mission day 36 in order to have all PI's (principal investigators) available to gain experience in data acquisition and processing.


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Management Committee