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MSC-DA

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MANNED SPACECRAFT CENTER

HOUSTON, TEXAS 77058

RST action
CMB infoREPLY TO
ATTN OF:

KW-22897

FEB 5 1971

MEMORANDUM TO: See list below

FROM : Manager, Skylab Program

SUBJECT : Skylab Subsystem and Experiment Review

Reference is made to MSC memorandum, KA-S-70-18, dated November 6, 1970. The reference provided a review schedule, team leader assignments, supporting team member assignments and presentation formats for the subject review.

The Pre-Board review for Skylab Experiments and GFE will be held at MSC on February 25 and 26, 1971, in Building 2, Room 520, beginning at 8:30 am. Attached is the Pre-Board review schedule.

You are requested to provide a representative to the Pre-Board and submit his name to Mr. E. A. Armstrong, extension 3631 by February 16, 1971.

Kenneth S. Kleinknecht

Enclosure

Addressees:

CA/D. K. Slayton
DA/C. A. Berry, M.D.
EA/M. A. Faget
FA/S. A. Sjoberg
NA/M. L. Raines
PA/J. A. McDivitt
SA/J. C. French
TA/A. J. Calio

cc:

CA/T. U. McElmurry
CB/T. P. Stafford
CF/W. J. North
DA/R. S. Johnston

cc:

DE/J. C. Stonesifer
J. E. Bost
EA8/L. T. Chauvin
EC/R. E. Smylie
L. E. Bell
EE/R. S. Sawyer
FA/R. E. Ernull
FC/E. F. Kranz
NA/L. T. Spence
KA/C. E. Charlesworth
J. C. Shows
C. Taylor
KP/W. D. Wolhart
KS/W. B. Mitchell

cc:

KM/A. A. Bishop
KW/R. M. Machell
PD/R. W. Kubicki
PF/S. C. Jones, Jr.
PG/J. F. Goree
SF/A. Wardell
SN/C. N. Rice
TM/J. G. Zarcaro
TM3/R. A. Moke
KT/W. H. Douglas
ARC/R. A. Christiansen, PBN
DOD/M. Schneider
EE/R. G. Irvin

KW/EAArmstrong:dwr 2-2-71

SKYLAB EXPERIMENTS/GFE REVIEW

A G E N D A

Thursday, February 25, 1971

INTRODUCTION - E. A. Armstrong, KW 8:30 am - 9:00 am

MEDICAL EXPERIMENTS/GFE - J. C. Stonesifer, DE 9:00 am - 12:00 n

M074 Specimen Mass Measurement
M172 Body Mass Measurement
Experiment Support System
M092 In-Flight Lower Body Negative Pressure
M093 Vectorcardiogram
M171 Metabolic Activity

LUNCH 12:00 n - 12:30 pm

M131 Human Vestibular Function 12:30 pm - 3:30 pm
M133 Sleep Monitoring
S015 Zero Gravity Single Human Cells
Operational Bioinstrumentation
Food System
In-Flight Medical Support System

ENGINEERING, DOD & AMES RESEARCH CENTER EXPERIMENTS 3:30pm - 5:00 pm
- H. A. Ray, KW

M509 Astronaut Maneuvering Equipment
D008 Radiation in Spacecraft
S071/S072 Circadian Rhythm - Pocket Mice/Vinegar Gnat

SKYLAB EXPERIMENTS/GFE REVIEW

A G E N D A

Friday, February 26, 1971

SCIENCE AND TECHNOLOGY EXPERIMENTS - J. G. Zarcaro, TM 8:30 am - 11:45 am

S190 Support Equipment
S191 Multispectral Photographic Facility
S192 10-Band Multispectral Scanner
S193 Microwave Radiometer/Scatterometer/Altimeter
S194 L-Band Radiometer
EREP Support Equipment - J. F. Stanley, KW

LUNCH

11:45 am - 12:15 pm

OWS Scientific Airlock - Dr. R. R. Levin, KW
S019 UV Stellar Astronomy - J. G. Zarcaro, TM
S020 UV/X-Ray Solar Photography
S063 UV Airglow Horizon Photography
S149 Particle Collection
T025 Coronagraph Contamination Measurement

12:15 pm - 3:00 pm

OPERATIONAL EQUIPMENT - L. T. Chauvin, EA8

3:00 pm - 5:00 pm

IVA/EVA Crew Support
A7L-B Spacesuit
Personal Hygiene Equipment, Shirt Sleeve Garment Assembly
Off-Duty Activity Equipment
Television Cameras
Proton/Electron Spectrometer