

OCT 29 1969



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
MANNED SPACECRAFT CENTER  
HOUSTON, TEXAS 77058

IN REPLY REFER TO: CF32-9M-294

OCT 23 1969

MEMORANDUM TO: See list

FROM : CF322/Chief, Experiments Section

SUBJECT : Experiments Section participation in AAP

Experiments Section personnel will support the Apollo Applications Program in the development and conduct of experiments and operational photography to the maximum extent consistent with their mainline Apollo assignments.

Their efforts will be concerned with the development of optimum crew procedures and MCC-H support of crew procedures and with the flight hardware, training hardware, training requirements, and experiment documentation that relate to these procedures.

They will participate in all AAP and Flight Crew Operations Directorate activities concerning these subjects and will direct and monitor the Martin/FCOD experiment activities.

The following prime/alternate assignments are established to minimize duty conflicts:

Photographic Requirements & Procedures - Laski/Teague

ATM, including Solar Guide and Academic Training - Holt/Laski

Cluster support of experiments, including Scientific Airlock, Power, Data Systems, etc. - Nute/Shinkle

MCC-H Programs and Flight Plan Support - Griffin/Nute

Scribe for FCOD/AAP Staff Meeting - Shinkle/Teague

T 003, Inflight Nephelometer - Nute/Shinkle

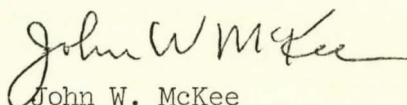
T 013, Crew/Vehicle Disturbance - Teague/Holt

T 018, Precision Optical Tracking - Griffin/Nute

T 020, Foot Controlled Maneuvering Unit - Laski/Teague

T 025, Coronagraph Contamination Measurement - Teague/Holt  
T 027, Contamination Measurement - Holt/Teague  
M 402, Orbital Workshop - Nute/Shinkle  
M 479, Zero Gravity Flammability - Shinkle/Griffin  
M 487, Habitability/Crew Quarters - Shinkle/Nute  
M 507, Gravity Substitute Workbench - Griffin/Laski  
M 508, EVA Hardware Evaluation - Laski/Teague  
M 509, Astronaut Maneuvering Equipment - Laski/Teague  
M 512, Materials Processing in Space - Shinkle/Griffin  
D 008, Radiation in Spacecraft - Griffin/Holt  
D 021, Expandable Airlock Technology - Nute/Laski  
D 024, Thermal Control Coatings - Nute/Laski  
S 009, Nuclear Emulsion - Teague/Griffin  
S 015, Effect of Zero Gravity on Single Human Cell - Griffin/Shinkle  
S 019, U/V Stellar Astronomy - Teague/Nute  
S 020, U/V X-ray Solar Photography - Holt/Griffin  
S 061, Potato Respiration - Holt/Nute  
S 063, U/V Airglow Horizon Photography - Teague/Holt  
S 071, Circadian Rhythm-Pocket Mice - Nute/Shinkle  
S 072, Circadian Rhythm-Vinegar Gnat - Nute/Shinkle  
S 073, Gegenschein/Zodiacal Light - Holt/Teague  
S 101, Multiband Photography (and any other Earth Resources experiments) - Laski/Teague  
S 149, Particle Collection - Holt/Shinkle  
S 150, Galactic X-ray Mapping - Griffin/Nute  
M 071, Mineral Balance - Griffin/Shinkle  
M 072, Bone Densitometry - Griffin/Shinkle  
M 073, Bioassay of Body Fluids - Griffin/Shinkle  
M 074, Specimen Mass Measurement - Laski/Griffin  
M 091, LBNP (Pre and Post-Flight) - Griffin/Holt  
M 092, Inflight LBNP - Griffin/Holt  
M 093, Vectorcardiogram - Laski/Teague  
M 111, Cytogenetic Studies of Blood - Griffin/Shinkle

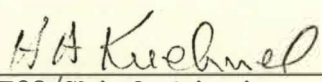
M 112, Man's Immunity - In Vitro Aspects - Griffin/Shinkle  
 M 113, Blood Volume and Red Cell Life Span - Shinkle/Griffin  
 M 114, Red Blood Cell Metabolism - Shinkle/Griffin  
 M 131, Human Vestibular Function - Shinkle/Nute  
 M 151, Time and Motion Study - Shinkle/Teague  
 M 171, Metabolic Activity - Laski/Holt  
 M 172, Body Mass Measurement - Laski/Griffin

  
 John W. McKee

Addressees:

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Concurrence by:

  
 CF32/Chief, Mission  
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