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FROM MAJ HOFMANN

SUBJ: MOL PROGRAM RESIDUALS
THIS MESSAGE IS IN TWO PARTS.
PART I. CONTRACTING ACTIONS. NASA HAS FORMALLY REQUESTED
TURNOVER OF THE ARTS, MDS AND DRIVE "A" RESIDUALS FROM THE
MOL PROGRAM. REQUEST THAT YOU TAKE ACTION TO TRANSFER TO
THE NASA (GODDARD SPACE FLIGHT CENTER) FACILITIES CONTRACT,
NAS 5-3793(F), WITH GENERAL ELECTRIC ALL ITEMS LISTED IN VOLUME
IA, APPENDIX C OF THE [redacted] STUDY FINAL REPORT, BIF 05-52757-10,
2 FEB 70. ALSO REQUEST YOU TAKE ACTION TO IDENTIFY THE INVENTORY
LIST OF ITEMS OF THE DRIVE "A" SYSTEM WHICH ARE APPROPRIATE FOR
TURNOVER TO NASA AND FORWARD LISTING TO US PRIOR TO TAKING

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TRANSFER ACTION.

PART II. SECURITY. THERE ARE SEVERAL POSSIBLE ALTERNATIVES
THAT COULD BE USED TO MAINTAIN THE NRO COVER IN TRANSFERRING
THE PROPERTIES, AND IN THE PAST THERE HAVE BEEN SEVERAL APPROACHES
TAKEN IN DEALING WITH NASA. OUR EXPERIENCE HAS BEEN THAT
THE LESS "SPOOKY" THE ATTEMPT, THE MORE SUCCESSFUL WE HAVE
BEEN. IT IS IMPORTANT FOR OUR PLANNING TO RECOGNIZE THAT
THE RESULT MUST BE CAPABLE OF STANDING UP IN A TOTALLY
UNCLASSIFIED ENVIRONMENT WITHOUT CREATING UNDUCE SPECULATION.
THEREFORE WE WOULD RECOMMEND THE FOLLOWING PROCEDURES:

1. THE MDS BE TRANSFERRED AS AN ENTIRE UNIT, SANITIZED
OF ALL ASPECTS RELATING TO THE RECONNAISSANCE MISSION (MAIN
OPTICS). THE MDS MAY OR MAY NOT BE ACKNOWLEDGED AS MOL
RELATED.

2. THE ARTS AND DRIVE "A" SYSTEM BE TRANSFERRED AS A
SURPLUS PARTS LIST FROM DOD OR AF WITH NO DOCUMENTATION. NASA CONTROL SYSTEM
WOULD ISSUE AN OVERT CONTRACT TO DESIGN A SYSTEM WHEREBY
DOCUMENTATION WOULD BE ESTABLISHED IN THE WHITE. DURING THE
SANITIZATION/RECREATION PROCEDURE A SMALL CADRE OF BYEMAN
PERSONNEL WOULD BE REQUIRED TO EFFECTIVELY MONITOR THE CONTRACT.

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THE ATS WOULD NOT BE MOL ASSOCIATED, AND DRIVE "A" PROBABLY
WOULD NOT.

WE RECOMMEND AS THE MOST EFFECTIVE APPROACH A MEETING AT GE
AMONG REPRESENTATIVES OF NASA, SAFSP, NRO STAFF, AND GE TO
CONSIDER ALL ASPECTS OF THE MATTER AND TO FORMALLY DISCUSS A
SECURITY PLAN. WE WOULD EXPECT YOU TO PREPARE SUCH A PLAN
BEFOREHAND. WE WOULD APPRECIATE YOUR COMMENTS ON THE RECOMMENDED
PROCEDURES AND APPROACH, AND IF YOU AGREE, AN INDICATION OF THE
DATE ON WHICH WE MAY EXPECT THE PLAN FOR REVIEW AND APPROVAL HERE.

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WASHINGTON, D.C.

THE NRO STAFF

May 11, 1970

MEMORANDUM FOR DR. McLUCAS

SUBJECT: Transfer of MOL Residuals to NASA

McLucas has food

You will recall that we recently contracted for two studies in behalf of NASA to explore the possible application of MOL program residuals to the NASA SKYLAB Program. The first of these, Study [REDACTED] resulted in a request from Dr. Newell to transfer to NASA the MOL Mission Development Simulator, Acquisition and Tracking Scope, and the Drive "A" System (TAB A). We responded affirmatively (TAB B). The security plan for surfacing this equipment is a prerequisite to turnover and is expected to be completed within the next week.

The second effort, Study [REDACTED] has recently been completed. Dr. Newell has addressed a letter to you asking that we store the large optical telescope hardware under a DOD contract, using NASA funds (TAB C). We anticipate no problem in our capability to do this.

As you are aware, NASA is experiencing difficulty in determining the application of the MOL residuals they have requested. The second SKYLAB is the first vehicle which can employ the residual flight hardware; in his letter Dr. Newell indicates that NASA has not made a decision to request a second SKYLAB nor have they decided on its mission. It does not seem that NASA could make use of all of the MOL residual hardware on the SKYLAB program, for the earth resources mission using the Acquisition and Tracking Scope and the astronomy mission using the large optical telescope are mutually exclusive. Our concern is the security of the

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NRP, for the risk of compromise is increased as additional covertly developed hardware is transferred to NASA. Our recent experience in working with NASA has shown that we must exercise constant vigilance over the security aspects of NRO developed systems.

We believe that it would be desirable to store all of the flight hardware once it has been transferred, rather than proceeding with the surfacing of the ATS and Drive "A" systems as is now envisioned. This will keep participation limited to a few key people, reduce the need for access, and enhance security. At the time flight hardware is committed for use on the SKYLAB, we will be pleased to work with NASA to sanitize and surface those items required. Conversely, the Mission Development Simulator was known overtly as part of the MOL Program and has general application to NASA studies. It can be sanitized and transferred with little concern and we will do so. Your meeting with Dr. Newell on the large optical telescope will provide the opportunity to discuss these overall concerns on the MOL flight hardware residuals.


Recommendation: That you discuss with Dr. Newell the possibility of storing MOL flight hardware residuals until NASA has committed individual systems to use.


FREDERICK L. HOFMANN
Major, USAF

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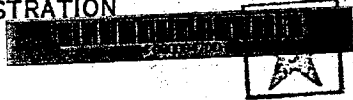
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, D.C. 20546



OFFICE OF THE ADMINISTRATOR

MAR 30 1970

Honorable John L. McLucas
Under Secretary of the Air Force
Washington, D. C. 20330

Dear Dr. McLucas:

As you know, the study of NASA utilization of the MOL Acquisition and Tracking System and the Mission Development Simulator is now finished and we have completed an initial assessment of results. Based on these results, it is our general conclusion that these devices, essentially as conceived for MOL, can be very useful in our effort to quantify man's contribution to an Earth Resources observation program. Consequently, we are most interested in being able to include such an experiment in our flight planning and would like to take possession of the residual equipment for that ultimate purpose.

It now appears that the second Skylab workshop, tentatively proposed for flight in late 1974 will be our first flight opportunity and we are prepared to initiate planning to that end. Although, this flight date does not require start of development prior to fiscal 1972, there are a number of related activities, particularly with the simulator that could be disposed of in the intervening period. For example, we would like to accomplish an acceptance test of sorts on the simulator prior to deciding what ultimate use we will make of it. Following this activity, we anticipate making use of the simulator in the contractor's facility initially and possibly at some later date in one of our manned spacecraft centers.

Consequently, we are prepared to accept the Acquisition and Tracking System residuals in their entirety and the simulator with all of its government owned peripheral equipment. This includes the component

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automatic data processing equipment, an IBM 360-44 digital and an SDS 930 digital/Beckman 2200 analog hybrid computers. These machines are integral parts of the simulator, having been used in its development, development of the ATS, and generation of all related software. A third item that we would also like to preserve for possible use in a second Skylab mission is the Drive "A" system residuals, both hardware and documentation.

I understand that the Air Force is prepared to declassify this equipment completely, and is ready to transfer the equipment internally from its present BYEMAN contract to an unclassified Air Force contract. At that point, we could transfer the equipment from the unclassified Air Force contract to the NASA facilities contract with General Electric (NAS 5-3793 (F)), administered by Goddard Space Flight Center. Since our facilities contract includes no funding, it would then be necessary for NASA to negotiate a new, additional contract with General Electric to cover the cost of NASA work. Preparations are underway for this activity.

A key question is how to handle, both internally and publicly, the classified antecedents of the transferred equipment. Our own view would be to take the position that the equipment was Air Force surplus that appeared applicable to NASA's program; that the Air Force project or program had been classified; that questions relative to the antecedent program should be referred to the Air Force. I feel we will be asked directly at some point whether the antecedent program was the MOL; we would appreciate your guidance on how we should respond to this and related inquiries.

Sincerely,


Homer E. Newell
Associate Administrator

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~~IS~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.



OFFICE OF THE DIRECTOR

April 20, 1970

Dear Dr. Newell:

We are pleased to learn that NASA has elected to accept the MOL Acquisition and Tracking Scope and Mission Development Simulator for possible use in the earth resources observation program. These residual items from the MOL Program represent a significant development effort and noteworthy achievements in techniques and equipment and we believe that their use by NASA could prove of considerable benefit to the national space effort.

The specific items of hardware and software associated with the ATS and MDS which we will turn over to NASA are those identified in Volume IA, Appendix C of the report "Manned Tracking Telescope System for the AAP-1 Orbital Workshop," prepared by The General Electric Company (BIF 055-52757-70, February 2, 1970). Action has already been taken to transfer these items to your Goddard Space Flight Center facilities contract with the General Electric Company, and we will work with your staff on the details of turnover.

We have taken action to identify the Drive "A" system hardware and documentation which is appropriate for your use and will proceed to transfer these items also.

I agree with your concern on the subject of security and surfacing of MOL residuals. Briefly,

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I believe the following approach is workable. The basic premise is that all components and systems will be made available on an unclassified basis. I would propose that the MDS hardware and documentation be sanitized to remove evidence of its complete prior mission, and be transferred to NASA as an existing system. In regard to the ATS and Drive "A" system, I would propose transfer of an inventory list of items surplus to the Defense Department, but not acknowledge officially that it was one total system or from a single program. To arrive at the specific procedures to be used in the transfer, I would urge that our staffs and the contractor work together to insure that the established procedures are compatible with the protection of the genesis of the hardware and its future application within NASA. I am confident that by having the interested parties work together on the detailed procedures an effective transfer will be accomplished.

I think it is important that we do not make a public information release on any of the items being turned over either now or in the future, and would ask that any proposed releases such as those in response to outside queries, be reviewed in advance by my staff. I would also like to arrange for periodic joint reviews by our staffs to determine whether surfacing actions are proceeding satisfactorily or to forestall potential problems.

I assume that your members of the Survey Applications Coordinating Committee will be discussing with their DOD counterparts the intended use of the ATS once your plans for its incorporation into Skylab are firm.

I envision a continuing working relationship between us in other areas associated with the use of this equipment by NASA. Specifically, the Air Force would appreciate the opportunity to continue

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the arrangements established during the last few months whereby a select group of people is kept aware of your progress and studies of the determination of the role of man in space.

Sincerely,

John L. McLucas
John L. McLucas

Dr. Homer E. Newell
Associate Administrator
National Aeronautics and
Space Administration
Washington, D.C. 20546

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, D.C. 20546



OFFICE OF THE ADMINISTRATOR

MAY 5 1970

Honorable John L. McLucas
Under Secretary of the Air Force
Washington, D. C.

Dear Dr. McLucas:

Project [redacted] has studied the possibilities of integrating a two-meter stellar telescope based on DOD hardware into a second Skylab. The possibilities look intriguing, but NASA has not yet made the final determination as to whether to request a second Skylab in the FY 1972 budget, or whether the major mission objective, of a second Skylab should be dedicated to astronomy, earth surveys, or other areas of science and technology.

At the same time, it appears there may be other useful modes of operating a two-meter stellar telescope, especially if we look forward to the eventual availability of the shuttle for maintenance, refurbishment, and resupply. Although we cannot at this time lay out a precise plan, we feel strongly that the effort already expended in the telescope development should not be wasted. Recognizing the need for permitting an early conclusion of your termination activities, we recommend that, for the interim, we arrange to transfer the residual equipment to NASA cognizance to be stored in place at NASA cost. Until we have jointly worked out an approach to the declassification of this equipment, it would necessarily remain BYEMAN classified.

We would like to engage your good offices to develop such a transfer and storage arrangement. We have no appropriate NASA contract mechanism immediately available; perhaps we could "piggy back" the storage task on an on-going classified DOD contract. If this approach is acceptable, our point of contact will be Mr. M. W. Krueger of General Smart's office.

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I would like to meet with you in the near future to talk over some of the possible programs we envisage in the large telescope field, with particular reference to the two-meter instrument and the related facilities; I would like to discuss some approaches to surfacing these capabilities and equipments for NASA use without compromising your programs. I will get in touch with your office in a few days to find a suitable time.

Sincerely,



Homer E. Newell
Associate Administrator

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~~US~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

Dear Dr. Newell

Thank you for your letter of May 5. I welcome your invitation to meet, for now that Studies [REDACTED] have been completed, I believe this is the appropriate time to review the overall application of MOL residuals to NASA programs.

I share your concern over the security aspects of the use of this hardware on the SKYLAB program, and suggest that this be a topic for discussion between us. I am proceeding with the immediate turnover of the Mission Development Simulator to NASA, but I propose to reserve transfer action on the flight hardware temporarily until we have explored your time-phased needs vis-a-vis the security aspects of turnover and storage for an indefinite period.

I look forward to an early meeting so that we may conclude turnover actions expeditiously.

John L. McLucas

Dr. Homer E. Newell
Associate Administrator
National Aeronautics and
Space Administration
Washington, D.C. 20546

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1. A MEETING WAS HELD AT [REDACTED] WITH GE CONTRACT AND AFPRO PERSONNEL TO REVIEW SURFACING OF [REDACTED] TECHNOLOGY. IT WAS RECOMMENDED THAT THE MOS EQUIPMENT WHICH IS NON-MISSION REVEALING ON THE COVERT CONTRACT BE TRANSFERRED AND BACKOATED TO THE WHITE MOL CONTRACT, AND THEN THE ENTIRE SANITIZED PACKAGE BE TRANSFERRED DIRECTLY TO NASA FACILITY CONTRACT HELD BY GODDARD SPACE CENTER.
2. THIS OPTION, NOT PREVIOUSLY CONSIDERED TO OUR KNOWLEDGE, APPEARS TO BE A SIMPLE, LOW RISK METHOD. IT WOULD PROVIDE A RATIONALE FOR THE COMPUTERS TO BE TRANSFERRED AS PART OF AN INTERNAL SYSTEM, WOULD COVER WHITE MESSAGES RELATING TO

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- THE MOL SIMULATOR AND WOULD MINIMIZE NUMBER OF PERSONS REQUIRING SPECIAL ACCESS. WE MUST ASSURE THAT AN ADEQUATE JOB HAS BEEN DONE IN SANITIZING BOTH HARDWARE AND DOCUMENTATION AND INTERNAL DISCIPLINE IS ESTABLISHED WHICH WILL PREVENT REVEALATION OF THE FORMER RECONNAISSANCE MISSION.
3. THE DISASSEMBLED DRIVE "A" HARDWARE AND TECHNOLOGY COULD BE TRANSFERRED TO NASA VIA BROSNAN AS SURPLUS GDD HARDWARE AND SPECIFICATION WITH LITTLE OR NO ACCOMPANYING RATIONALE.
 3. THIS LEAVES US WITH THE PROBLEM OF THE ATS WHICH WOULD BE HANDLED IN ACCORDANCE WITH YOUR PLAN, AS DISCUSSED DURING COL FITZPATRICK'S VISIT. THIS TRANSFER WOULD BE TO A NASA HOUSTON CONTRACT VIA BROSNAN HELPING TO DIVORCE ANY POSSIBLE RELATIONSHIP WITH THE MOS.
 4. UPON RECEIPT OF YOUR COMMENTS, WE WILL FINALIZE

IMPLEMENTING INSTRUCTIONS FOR THE DISPOSITION OF THE PROPERTY
AND FORWARD THEM FOR YOUR REVIEW. REQUEST YOUR COMMENTS
BY 5 JUNE IN ORDER TO PERMIT AND 8 JUNE IMPLEMENTING MESSAGE
FOR THE MDS TRANSFER.

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THE FOLLOWING SECRET CONTROLLED ACCESS SECURITY PLAN IS PROPOSED AS THE DOD/NASA DOCUMENT TO EFFECT THE TRANSFER OF THE [REDACTED] HARDWARE. REQUEST YOU REVIEW AND PROVIDE YOUR COMMENTS ASAP, BUT NO LATER THAN 10 JUN 70.

"THIS IS A CONTROLLED ACCESS DOCUMENT. IT IS FOR KEY NASA PERSONNEL WHO NEED TO KNOW THE SOURCE OF THE ITEMS COVERED BY THIS PLAN, AND THE BACKGROUND OF THE SECURITY POLICY AND PROCEDURE REGARDING ITS USE. NASA SHOULD IMPLEMENT UNCLASSIFIED DIRECTIONS AS REQUIRED TO INSURE PROPER SECURITY CONTROL. PROGRAM 032A (MQL) SAR ACCESS DOES NOT GRANT ACCESS

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TO INFORMATION CONTAINED HEREIN.

PLAN FOR TRANSFER OF DOD TECHNOLOGY FOR
SKY LAB - EARTH RESOURCES APPLICATION

I. PURPOSE/OBJECTIVE:

THIS PLAN SETS FORTH SECURITY POLICY AND PROCEDURE FOR THE DECLASSIFICATION AND TRANSFER TO NASA OF MQL RESIDUALS IDENTIFIED AS THE M03, ALPHA SYSTEM (MTS IS NASA'S DESIGNATION) AND DRIVE A FOR SKY LAB APPLICATION. THE OBJECTIVE IS TO EFFECT THE TRANSFER OF THESE ITEMS TO NASA INVENTORY AND ESTABLISH THEIR IDENTITY AND USE AS NASA EQUIPMENT WITHOUT COMPROMISING DOD SECURITY.

II. BACKGROUND:

A. THE MANNED ORBITING LABORATORY PROGRAM (MOL) WAS A DOD NAMED/SPACE PROGRAM. ITS EXPERIMENTS WERE MILITARY

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IN NATURE. IN DEFENSE SPACE PROGRAMS, AN EXPERIMENT SYSTEM AND EQUIPMENT MAY BE CLASSIFIED BECAUSE OF ITS MILITARY APPLICATION. THE SAME SYSTEM OR EQUIPMENT MAY BE UNCLASSIFIED IF ITS USE IN NON-MILITARY. BY OBFUSCATING THE MILITARY GENESIS (MQL ORIGIN) AND APPLICATION OF THESE RESIDUALS, THEY MAY BE USED BY NASA.

PAGE 3 CITE WHIG #398-~~SECRET~~

B. THE ITEMS IDENTIFIED IN I, ABOVE, WERE CLASSIFIED FOR MQL PROGRAM USE BUT WILL NOT BE CLASSIFIED FOR NASA SKY LAB APPLICATION. TO PRESERVE THE SECURITY OF THE FORMER MQL PROGRAM, IT WILL BE NECESSARY TO IMPOSE RESTRICTIONS AND CONSTRAINTS ON SPECULATION OR ACTIONS RELATING TO THE PRIOR APPLICATION OF THE MTTs, DRIVE A AND THE MDS.

III. POLICY

TO AVOID POSSIBLE SECURITY BREACHES OR THE IMPOSITIONING OF SECRET - CONTROLLED ACCESS REQUIRED LEVEL SECURITY, NO SPECULATION OR DISCUSSION AS TO MQL PROGRAM USE OF MTTs, DRIVE A AND MDS IS AUTHORIZED. THE HARDWARE AND INFORMATION RELATING TO THE MTTs AND DRIVE A IS SECRET - CONTROLLED ACCESS REQUIRED, WHEN RELATED TO THE MQL PROGRAM. THESE ITEMS ARE UNCLASSIFIED FOR NASA USE WHEN RELATED TO SKY LAB MISSIONS.

IV. ITEMS TO BE TRANSFERRED:

- A. THE MTTs INCLUDING HARDWARE, SOFTWARE AND DOCUMENTATION.
- B. BEARING, TORQUERS AND ENCODERS, ASSOCIATED ELECTRONICS AND DOCUMENTATION FROM THE DRIVE A SYSTEM.
- C. MDS AND ASSOCIATED EQUIPMENT, SOFTWARE AND DOCUMENTATION.
- D. TEST AND GROUND HANDLING EQUIPMENT FOR ALL OF THE ABOVE.

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TRANSFER INSTRUCTION:

A. THE MDS AND ASSOCIATED EQUIPMENT WILL BE TRANSFERRED ON DD FORM 1149'S FROM AF CONTRACT #FO-4695-67-C-0018 TO THE NASA FACILITY CONTRACT NAS-5-3793F OR NASA DEVELOPMENT CONTRACT #NAS-9-10230 AS REQUIRED BY PROPERTY PROCEDURES.

B. THOSE PORTIONS OF THE MTTs AND DRIVE A SYSTEMS WILL BE TRANSFERRED VIA DOD SURPLUS TO NAS-9-10230 OR OTHER NASA--GE--SKY LAB CONTRACT.

C. HARDWARE AT GE WILL REMAIN AT GE. MTTs SYSTEM HARDWARE AT ITEK WILL REMAIN IN PLACE AND BE TRANSFERRED TO A GE/NASA SUBCONTRACT FOR STORAGE AND MAINTENANCE; MDS HARDWARE AT ITEK AND ALL HARDWARE AT LEAR-SIEGLER, INC., INTERNATIONAL BUSINESS MACHINES, INC., AND HONEYWELL, INC., WILL BE SHIPPED

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PHYSICALLY TO GE, VFSTC FOR MAINTENANCE AND STORAGE UNDER
NASA CONTRACT #NAS-9-10230.

D. UNCLASSIFIED SOFTWARE INCLUDING: DRAWINGS, REPORTS,
SPECIFICATIONS, PUNCHED CARDS, MAGNETIC TAPES, ETC., WILL BE
TRANSFERRED IN PLACE "AS IS" CONSISTENT WITH HARDWARE ACTIONS
TO NASA CONTRL.

E. CLASSIFIED DOCUMENTS WILL NOT BE TRANSFERRED TO

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NASA CONTRL. THEY WILL BE MADE AVAILABLE TO GE PERSONNEL BY
TO APPRO FOR THE PREPARATION OF UNCLASSIFIED VERSIONS AS
REQUIRED FOR NASA USE OF TRANSFERRED HARDWARE AND SOFTWARE.
UNCLASSIFIED VERSIONS WILL BE CONTROLLED UNDER THE APPROPRIATE
NASA CONTRACT.

F. PROCEDURES WILL BE ESTABLISHED TO INSURE REVIEW THAT
ALL SENSITIVE INFORMATION IS REMOVED FROM DOCUMENTATION PRIOR
TO TRANSFER FROM DOD CONTRL.

G. THE EMERGENCE OF COMPLETED DOCUMENTATION FOR THE
MTTS AND DRIVE A SHOULD BE CONSISTENT WITH THE MILESTONES OF
THE NASA SKY LAB STUDY CONTRL.

H. PRIOR TO TRANSFER OF HARDWARE, MCL IDENTIFICATION
AND SECURITY CLASSIFICATION SHALL BE REMOVED FROM THE MTTs AND
DRIVE A.

V. INFORMATION CONTRL:

A. CLASSIFIED:

1. INFORMATION ASSOCIATING THE MTTs, DRIVE A AND
SUPPORT EQUIPMENT TO MCL IS SECRET - CONTROLLED ACCESS.

2. INFORMATION WHICH REVEALS SPECIFIC APPLICATION OF
THE MDS TO THE MCL PROGRAM IS SECRET - CONTROLLED ACCESS. THE

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FACT THAT THE MDS WAS A FUNCTIONAL PART OF THE MQL PROGRAM
WHILE NOT CLASSIFIED IS CONSIDERED SENSITIVE AND WILL BE HANDLED
IN A DISCRETE MANNER TO AVOID UNNECESSARY DISSEMINATION OF ITS
GENESIS.

3. CONTROLLED ACCESS INFORMATION CAN ONLY BE GIVEN
BY APPROVAL OF SAFSS.

B. PUBLIC INFORMATION POLICY:

1. ALL NASA OR CONTRACTOR PUBLIC INFORMATION RELEASES
OR ARTICLES, PAPERS, TALKS, ETC., WILL BE REVIEWED BY SAFSS
PRIOR TO RELEASE OR EXPOSURE TO THE PUBLIC WHENEVER SUCH
RELEASES, ETC.,:

A. CONTAIN INFORMATION CONCERNING PERFORMANCE

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PARAMETERS OF THE MTS,

B. CONTAIN INFORMATION WHICH MIGHT TEND TO
ESTABLISH THE MQL PROGRAM AS THE SOURCE OF THE MTS OR DRIVE
A, OR ALLUDE TO THESE BEING OTHER THAN A NASA DEVELOPMENT.

2. AS A RESPONSE TO PUBLIC QUERY CONCERNING THE
SOURCE OF ANY SENSITIVE SYSTEMS, NASA MAY RESPOND TO THE EFFECT
THAT IT IS NORMAL FOR NASA AND DOD TO EXCHANGE SURPLUS HARD-
WARE AS WELL AS TECHNOLOGICAL INFORMATION (MANY EXAMPLES CAN
BE GIVEN).

IF THE QUERY IS SPECIFICALLY ABOUT MQL, THE
RESPONSE SHOULD BE TO THE EFFECT THAT BOTH DOD AND NASA WERE
VERY PLEASED THAT THEY COULD USE SOME ELEMENTS OF MQL FOR
NASA PROGRAMS (OR SKY LAB); EXAMPLES SUCH AS SIMULATOR, TEST
SETS, ETC., MAY BE GIVEN. IF PRESSED TO DETAIL CONCERNING
MQL EXPERIMENTS, NASA SHOULD ASSURE THAT NO FORMER MQL
EXPERIMENTS ARE BEING ACCOMPLISHED BY NASA OR SKY LAB. HOWEVER,
AS SOME MQL EXPERIMENTS WERE CLASSIFIED, IT WOULD BE MORE
APPROPRIATE TO ASK DOD SUCH QUESTIONS.

C. VISITS:

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VISITS TO THE GE-SKY LAB AND SIMULATOR FACILITY BY

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CONTROL SYSTEM

PAGE 3 CITE #HIG #398 S E C R E T

NON-SKY LAB NASA PERSONNEL AND BY THE PUBLIC SHOULD BE DIS-
COURAGED. ALL SUCH VISITORS INCREASE CHANCES OF QUESTIONS AND
SITUATIONS WHICH COULD BE COMPROMISING OR EMBARRASSING.

VI. FUTURE USE:

THIS DOCUMENT PROVIDES FOR THE APPLICATION OF THE SPECIFIED
TECHNOLOGY FOR THE NASA SKY LAB PROGRAM. AFTER TRANSFER TO NASA
IS COMPLETE, USE OF THE UNCLASSIFIED INFORMATION AND TECHNOLOGY
MAY BE USED AT NASA DISCRETION PROVIDING NO REFERENCE IS MADE
TO THE MEL OR DOD ORIGINATION OR USE OF THE TECHNOLOGY. ANY USE
BY NASA OR CONTRACTORS THAT REQUIRES REFERENCE TO MEL/DOD USE
OR ORIGIN OF THE HARDWARE MUST BE APPROVED BY SAFSS IN
ADVANCE OF DISCLOSURE."

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