

This document is made available through the declassification efforts
and research of John Greenewald, Jr., creator of:

The Black Vault



The Black Vault is the largest online Freedom of Information Act (FOIA)
document clearinghouse in the world. The research efforts here are
responsible for the declassification of hundreds of thousands of pages
released by the U.S. Government & Military.

Discover the Truth at: <http://www.theblackvault.com>

NRO APPROVED FOR RELEASE
 DECLASSIFIED BY: C/IRRG
 DECLASSIFIED ON: 14 JUNE 2013

RESERVED FOR COMMUNICATION CENTER

53

CLASSIFICATION
~~CONFIDENTIAL~~

BOOK MULTI SINGLE

TYPE M.S.

PRECEDENCE
 ACTION PRIORITY

INFO DTG

JAN 27 1967

NO. 0307

FROM: OSAF

TO: AFSC ANDREWS AFB
 SSD LOS ANGELES STATION
 AFETR PATRICK AFB

SPECIAL INSTRUCTIONS

SAFSS

SAFSL

OASD/PA *OK*

27

~~CONFIDENTIAL~~

79003

~~CONFIDENTIAL~~ SAF-OI _____ JANUARY 1966 AFSC

(SCE). SSD (SSE). AFETR (ETN). OASD/PA (DIR P&P).

SUBJECT: INFORMATION POLICY REGARDING LM&SS SYSTEM DEVELOPMENT.

1. BACKGROUND FACTS:

A. EARLY IN THE DEVELOPMENT OF THE APOLLO MANNED LUNAR LANDING PROGRAM, IT WAS DECIDED THAT IN ADDITION TO MOON LANDING SITE CERTIFICATION EFFORTS SUCH AS SURVEYOR AND LUNAR ORBITER, IT WOULD BE PRUDENT TO DEVELOP AN ADDITIONAL BACK-UP CAPABILITY. THIS CAPABILITY WAS TO BE DESIGNED SO THAT, IF NOT NEEDED FOR SITE CERTIFICATION, IT COULD BE EMPLOYED AS A SCIENTIFIC SURVEY AND MAPPING TOOL FOR LUNAR EXPLORATION.

DATE	TIME
27	5:00
MONTH	YEAR
JAN	1967
PAGE NO.	NO. OF PAGES
	7

NAME AND TITLE
 Major Robert Herman
 SAF-SL MOL PROJECT OFFICER
 OFFICE OF INFORMATION
 SECRETARY AIR FORCE

PHONE
 50961

SIGNATURE *[Signature]*

TYPED (or stamped) NAME AND TITLE

CLASSIFICATION
~~CONFIDENTIAL~~

REGRADING INSTRUCTIONS

DD FORM 173
 1 NOV 63

REPLACES EDITION OF 1 MAY 55 WHICH MAY BE USED

☆ GPO 1966-206-552

FROM:

OSAF

B. NASA REQUESTED ASSISTANCE FROM DOD IN DESIGNING AND PROCURING AN AUTOMATED CAMERA SYSTEM FOR THE LM&SS MISSION BECAUSE OF DOD'S EXTENSIVE EXPERIENCE IN THE DEVELOPMENT OF AERIAL PHOTOGRAPHIC SYSTEMS. FOLLOWING THE PATTERN OF OTHER JOINT EFFORTS, NASA AND DOD CONCLUDED AN AGREEMENT FOR THE ACQUISITION OF THE LM&SS CAMERA SYSTEM.

C. NASA, DOD AND VARIOUS CONTRACTORS COMPLETED STUDIES TO DETERMINE SUCH THINGS AS PERFORMANCE CHARACTERISTICS, WEIGHT LIMITATIONS AND OTHER DETAILS FOR THE LM&SS SYSTEM. THE SYSTEM IS NOW BEING BUILT BY EASTMAN KODAK COMPANY AND THE LOCKHEED MISSILES AND SPACE COMPANY UNDER THE SUPERVISION OF THE SPACE SYSTEMS DIVISION OF THE AIR FORCE SYSTEMS COMMAND. PRESENT PLANS CALL FOR THE AIR FORCE TO DELIBER THE SYSTEM TO NASA IN MID-1968.

2. INFORMATION POLICY AND PROCEDURES:

A. PUBLIC INFORMATION ACTIVITIES RELATING TO THE DEVELOPMENT, TESTING AND USE OF THE LM&SS SYSTEM DEVELOPED FOR NASA BY DOD WILL BE PLANNED AND CARRIED OUT BASICALLY IN ACCORDANCE WITH NASA INFORMATION POLICY AND PROCEDURES. HOWEVER, NATIONAL SECURITY CONSIDERA-

79003

SECRET	PAGE NR	NR OF PAGES	SECURITY CLASSIFICATION	INITIALS
	2	7	CONFIDENTIAL	RH

FROM:
OSAF

TIONS REQUIRE THAT THE GUIDANCE AND PROCEDURES OUTLINED BELOW BE FOLLOWED BY ALL CONCERNED.

B. RESPONSES TO QUERIES SHOULD BE BASED ON THE INFORMATION CONTAINED IN PARA ONE ABOVE OR PARA THREE BELOW.

C. ANY STATEMENTS RELATING TO THE LM&SS SYSTEM WILL REFLECT CLEARLY THE LIMITED ROLE OF DOD IN THE PROJECT AS STATED IN THE NASA/DOD AGREEMENT OF APRIL 20, 1964: "THE AIR FORCE AS RESPONSIBLE DOD AGENCY WILL PROVIDE TECHNICAL ASSISTANCE TO NASA BY DEVELOPING AND PROVIDING MANNED LUNAR MAPPING AND SURVEY FLIGHT EQUIPMENT TO MEET NASA'S REQUIREMENTS." HOWEVER, NO ATTEMPT SHOULD BE MADE TO WITHHOLD UNCLASSIFIED INFORMATION ON THE ASSISTANCE PROVIDED BY THE AF IN DEVELOPING THE SYSTEM. SUCH REFERENCES SHOULD BE TREATED AS ANOTHER EXAMPLE OF DOD ASSISTANCE TO NASA IN NATIONAL SPACE EXPLORATION PROGRAMS.

D. RESPONSES TO QUERIES WILL REFLECT THE FACT THAT THE EQUIPMENT IS NASA'S AND THAT IT WAS DEVELOPED STRICTLY FOR NASA'S USE AND OPERATION IN MANNED LUNAR LANDING AND/OR LUNAR EXPLORATION PROGRAMS. ABSOLUTELY NO SPECULATION WILL BE MADE REGARDING POTENTIAL DOD USE OF SUCH EQUIPMENT.

79003

SYMBOL

SAFOI

PAGE
NR 3

NR OF
PAGES
7

SECURITY CLASSIFICATION

~~CONFIDENTIAL~~

INITIALS

RH

FROM:

OSAF

E. DOD OFFICIALS WILL NOT MAKE PUBLIC STATEMENTS REGARDING PLANNED USE OF THE LM&SS EQUIPMENT BY NASA, EXCEPT IN THE CONTEXT OF THE GENERAL REQUIREMENTS NASA PROVIDED FOR THE DESIGN AND DEVELOPMENT OF THE EQUIPMENT. QUERIES REGARDING FLIGHT TESTING, MISSION PLANNING, RELEASE OF PHOTOGRAPHY, ETC. WILL BE REFERRED TO NASA. QUERIES RECEIVED BY AF OFFICIALS ON DOD INVOLVEMENT WHICH CANNOT BE ANSWERED WITHIN THE CONTEXT OF THE MATERIAL IN PARA ONE ABOVE OR PARA THREE BELOW, WILL BE REFERRED TO DOD.

F. AF OFFICIALS OR THEIR CONTRACTORS WILL NOT VOLUNTEER STATEMENTS, BUT WILL RESPOND TO QUERY ONLY.

G. LM&SS CONTRACTORS WILL SUBMIT ALL PROPOSED PUBLIC INFORMATION MATERIALS THROUGH THE AIR FORCE (SSD) TO DOD FOR SECURITY AND POLICY REVIEW PRIOR TO RELEASE. DOD WILL FURTHER COORDINATE SUCH MATERIALS WITH NASA.

H. LM&SS CAMERA EQUIPMENT WILL NOT BE PUBLICLY DISPLAYED, AND PICTURES OR DRAWINGS OF THE EQUIPMENT WILL NOT BE RELEASED.

I. INFORMATION REGARDING LM&SS CAMERA SYSTEM DESIGN, SPECIFICATIONS AND CAPABILITIES WILL NOT BE RELEASED.

79003

SYMBOL SAFOI	PAGE NR 4	NR OF PAGES 7	SECURITY CLASSIFICATION CONFIDENTIAL	INITIALS RH
-----------------	--------------	------------------	--	----------------

FROM:

OSAF

3. ANSWERS TO POTENTIAL QUERIES:

A. QUESTION: WHY WAS THE APOLLO M&S DEVELOPMENT CONDUCTED BY THE DOD?

ANSWER: NASA RELIED HEAVILY ON DOD CONSULTATION FOR BOTH THE LUNAR ORBITER AND THE APOLLO M&S SYSTEMS. THE MATTER OF AERIAL PHOTOGRAPHIC SYSTEMS HAS, OF COURSE, BEEN A TECHNOLOGY PURSUED BY THE DOD SINCE THE EARLY DAYS OF AVIATION, AND THEY HAVE GREATLY ADVANCED THE STATE-OF-ART WITH RESPECT TO AERIAL PHOTOGRAPHIC SYSTEMS. UNDER APOLLO M&S, IT WAS LARGELY A DECISION INVOLVING HOW BEST, IN TERMS OF MANAGEMENT, TO APPLY THE LONG CONTINUITY OF THE DOD PEOPLE IN THIS FIELD, TO THIS VERY EXACTING MISSION.

B. QUESTION: IS THIS THE SAMOS CAMERA?

ANSWER: THIS CAMERA WAS DEVELOPED SPECIFICALLY FOR THE APOLLO LUNAR MISSION. (DOD POLICY IS NOT TO COMMENT ON THIS FORMER PROJECT NAME OR ANY SPECULATION ABOUT IT.)

C. QUESTION: DO YOU PLAN TO TEST THE EQUIPMENT IN EARTH ORBIT?

ANSWER: (REFER TO NASA.)

79003

SYMBOL SAFOI	PAGE NR5	NR OF PAGES 7	SECURITY CLASSIFICATION	INITIALS RH
-----------------	-------------	---------------------	-------------------------	----------------

FROM:

OSAF

D. QUESTION: WHO IN THE POD IS DOING THIS WORK?

ANSWER: THE USAF UNDER THE AF SYSTEMS COMMAND AT THE SPACE SYSTEMS DIVISION, WHICH HAS PROVIDED SUPPORT TO NASA ON OTHER SPACE PROJECTS.

E. QUESTION: WHO ARE THE CONTRACTORS WORKING WITH THE AIR FORCE ON THE PROJECT?

ANSWER: LOCKHEED MISSILE AND SPACE COMPANY IS THE PRIME CONTRACTOR, BUILDING THE PAYLOAD MODULE AND INTEGRATING THE CAMERA INTO THE PAYLOAD MODULE. EASTMAN KODAK IS BUILDING THE CAMERA SYSTEM.

F. QUESTION: CAN WE SEE THE EQUIPMENT? IF NOT, WHY?

ANSWER: NO, IT INVOLVES CLASSIFIED TECHNOLOGY WHICH HAS POTENTIAL MILITARY APPLICATION.

G. QUESTION: SINCE THE EQUIPMENTS ARE CLASSIFIED, WILL THE RESULTANT PHOTOGRAPHY BE OKAY FOR PUBLICATION?

ANSWER: (REFER TO NASA)

H. QUESTION: DIDN'T LMSC ALSO WORK ON THE SAMOS PROGRAM?

ANSWER: (NO COMMENT.)

79003

SYMBOL

SAFOI

PAGE
NR 6

NR OF
PAGES
7

SECURITY CLASSIFICATION

~~CONFIDENTIAL~~

INITIALS

RH

UNCLASSIFIED

MESSAGEFORM - CONTINUATION

FROM:

OSAF

I. QUESTION: IF THE LUNAR MAPPING AND SURVEY MISSION IS SUCCESSFUL, IS THE SYSTEM ADAPTABLE TO AN EARTH MAPPING OR RECONNAISSANCE MISSION?

ANSWER: THIS SYSTEM HAS BEEN DESIGNED TO MEET SPECIFIC REQUIREMENTS OF THE APOLLO PROGRAM. SIMILAR REQUIREMENTS HAVE NOT BEEN ESTABLISHED FOR EARTH APPLICATION. SCP-4

END

79003

SW/AC

SAFOI

PAGE
NR 7

NR OF
PAGES
7

SECURITY CLASSIFICATION

INITIALS

~~CONFIDENTIAL~~