

SECRET

MEMORANDUM FOR THE CHIEF OF STAFF

SUBJECT: Basic Policy Concerning SAMOS

1. In order to enhance the achievement of the desired goals at the earliest date and for the reasons we have discussed, I believe that it is necessary that there be a recognition within the Air Staff and the various Commands of the following features of the revised SAMOS program:

a. The program should be regarded as an R&D program aimed at the exploitation of various promising reconnaissance techniques.

b. This R&D program nevertheless will include all the necessary elements to insure that the data which is obtained can be efficiently and promptly exploited.

c. The nature and character of an ultimate operational system is completely conditioned upon the success of the methods which will be exploited in the R&D program. Accordingly, effective operational planning cannot be accomplished at this time.

2. In our review of the entire effort it has become abundantly clear that major resources are being expended in directions which bear little or no connection with the new direction of the R&D program. There is a startling lack of knowledge and familiarity with the re-oriented program. Many unfortunate remarks were made publicly and reported in the press. These only serve to make the accomplishment of our goals more difficult. I have discussed with General Lushman the details of a public relations plan which would tend to promote the most favorable climate for the full development of this capability. It is essential that the staff and the commands be informed as to our policy in this regard.

3. In view of the major effort now being expended in misdirected fashion I think it is essential to eliminate the obsolete documentation in regard to SAMOS and to reissue at a later date when clear direction can be given. Specifically, I would recommend the following:

a. SAMOS for the time being should not be included in the Program Documents (example: FS, FD) described in AFM 27-1.

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b. SAMOS project information will be furnished as necessary for legislative matters and for your Policy Book by the Director of the Office of Missile and Satellite Systems.

c. The Director of the Office of Missile and Satellite Systems will have the responsibility to keep key elements of the Air Staff and the commands completely informed as to the program. Normal monitoring by the Weapons Board system is unnecessary and no reviews or analyses should be undertaken by the various groups, panels, boards and committees.

d. Documents reflecting Air Force requirements for reconnaissance should continue to be prepared and should be submitted to the USIB for consideration in SAMOS project requirements.

e. The SAMOS Working Group should be dissolved.

4. I believe that the above is necessary in order to eliminate wasted effort and to insure that the reorientation of the program is effectively accomplished.

(Signed)

JOSEPH V. CHARYK

Under Secretary of the Air Force

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**SECRETARY OF THE AIR FORCE  
ORDER NO. 116.1**

**Nov 20, 1961**

**SUBJECT: The Director of Special Projects**

1. Effective this date, Major General Robert E. Greer is designated as Director of Special Projects, Office Secretary of the Air Force, with additional duty as Vice Commander, Air Force Space Systems Division, Air Force Systems Command, with duty station at 2400 East El Segundo, El Segundo, California.
2. The Director will organize an office to manage designated space projects. The number of manpower spaces will be provided by my staff. Additional manpower spaces for the office will be drawn from resources available to the Air Force Systems Command. The Director and his key personnel will constitute a field extension of the Office Secretary of the Air Force.
3. The Director is responsible to and will report directly to the Secretary of the Air Force, and will manage and conduct designated projects exclusively in accordance with guidance received from this office.
4. Secretary of the Air Force Order No. 116.1 dated August 31, 1960 is hereby superseded.

**/s/ Eugene M. Zuckert  
Secretary of the Air Force**

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7 Nov 60

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FM SAFNSWASH DC  
TO SAFSP LOASA CAL  
BT

~~SECRET~~/SAFMS-INS-60-31 PD  
FOR COL KING. THE MEMORANDA RELATING TO THE DISPOSITION OF  
SUBSYSTEM I SIGNED BY DR. CHARYK ON 4 NOV 60 ARE QUOTED.  
QUOTE  
MEMO FOR THE DIR OF THE SAMOS PROJECT

IN ACCORDANCE WITH THE DECISION AT THE RECENT REVIEW  
OF THE SAMOS PROJECT AT THE HIGHEST NATIONAL LEVEL, AND  
THE ASSOCIATED RE-DIRECTION OF THE PROJECT EMPHASIS FROM  
DOUT TYPE SYSTEMS TO RECOVERY TYPE SYSTEMS, IT HAS BEEN  
DETERMINED THAT THE SUBSYSTEM I DEVELOPMENT BE CUT BACK VERY  
SUBSTANTIALLY. AFTER CAREFUL REVIEW OF THE PRESENT SCOPE  
AND STATUS OF SUBSYSTEM I, I HAVE CONCLUDED THAT THE BEST  
COURSE OF ACTION IS TO TERMINATE PROMPTLY THE FURTHER  
DEVELOPMENT OF SUBSYSTEM I, AND TO PROVIDE SEPARATELY FOR  
THE PROCESSING EQUIPMENT NEEDS OF THE REVISED SAMOS PROJECT.  
ACCORDINGLY, YOU ARE DIRECTED TO STOP IMMEDIATELY ALL WORK  
ON SUBSYSTEM I EXCEPT AS PROVIDED BELOW.

IN ORDER TO DETERMINE THE FINAL DISPOSITION OF THE  
EQUIPMENT ALREADY DEVELOPED, I HAVE REQUESTED THE CHIEF  
OF STAFF TO ARRANGE FOR THIS EQUIPMENT TO BE EVALUATED AS  
A DATA CATALOGING, STORAGE, AND RETRIEVAL SYSTEM. THIS  
EVALUATION WILL BE CONDUCTED BY ARDE, BUT FUNDED FROM THE  
SAMOS PROJECT UNDER YOUR OVERALL COGNIZANCE. THE FINAL  
REPORT OF THIS EVALUATION WILL CONTAIN RECOMMENDATIONS  
FOR FINAL DISPOSITION OF THIS EQUIPMENT.

IN STOPPING THIS DEVELOPMENT, YOU ARE AUTHORIZED TO  
PROVIDE FOR COMPLETION OF A FEW COMPONENTS THAT ARE PARTIALLY  
BUT NOT FULLY FABRICATED, WHERE YOU DETERMINE THAT SUCH  
ACTION IS CLEARLY WITHIN THE BEST INTEREST OF THE AIR  
FORCE. I DESIRE AN ACCOUNT OF ALL SUCH ACTION AS SOON AS  
POSSIBLE, TOGETHER WITH YOUR SPECIFIC RECOMMENDATIONS FOR  
DISPOSITION OF ALL SUBSYSTEM I EQUIPMENT NOT NEEDED IN  
THE EVALUATION MENTIONED ABOVE.

AS SOON AS POSSIBLE, YOU WILL SUBMIT A REVISED SAMOS  
DEVELOPMENT PLAN TO INCLUDE PROVISION FOR THE PROCESSING  
EQUIPMENT NEEDS OF THE REVISED SAMOS PROJECT, SIGNED JOSEPH  
CHARYK ACTING SECT OF THE AIR FORCE 1 INCLOSURE MEMO FOR THE  
QUOTE

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**ENCLOSURE ONE  
NOTE**

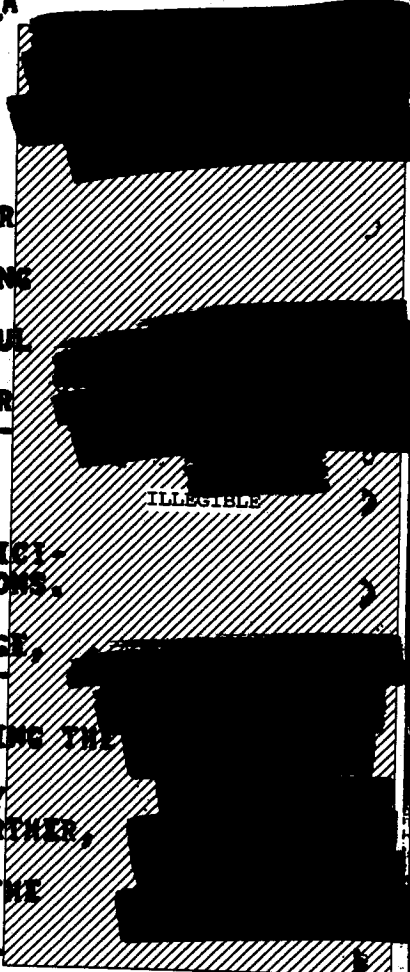
**MEMO FOR THE CHIEF OF STAFF**

AS A RESULT OF THE RECENT REVIEW OF THE SAMOS PROJECT AT THE HIGHEST NATIONAL LEVEL, AND THE ASSOCIATED RE-DIRECTION OF PROJECT EMPHASIS FROM READOUT TYPE SYSTEM TO RECOVERY TYPE SYSTEMS, IT HAS BEEN DIRECTED THAT THE EXTENSIVE DATA PROCESSING DEVELOPMENT KNOWN AS SUBSYSTEM I BE CUT BACK VERY SUBSTANTIALLY. AFTER A CAREFUL EXAMINATION OF THE PRESENT SCOPE AND STATUS OF SUBSYSTEM I, I HAVE CONCLUDED THAT THE BEST COURSE OF ACTION IS TO TERMINATE FURTHER DEVELOPMENT PROMPTLY AND TO PROVIDE SEPARATELY FOR THE PROCESSING EQUIPMENT NEEDS RESULTING FROM THE REORIENTED SAMOS PROJECT. ACCORDINGLY, I HAVE INSTRUCTED THE DIRECTOR OF THE SAMOS PROJECT TO STOP ALL WORK ON SUBSYSTEM I AND TO INITIATE SEPARATE ACTION TO PROVIDE FOR SAMOS PROCESSING NEEDS.

ALTHOUGH THE SUBSYSTEM I EQUIPMENT WILL NOT BE USEFUL FOR THE REORIENTED SAMOS PROJECT, IT MAY HAVE UTILITY AS A DATA CATALOGING, STORAGE, AND RETRIEVAL SYSTEM. IN ORDER THAT THE FINAL DISPOSITION OF THIS EQUIPMENT MAY BE DETERMINED, I DESIRE THAT AN ACCELERATED TEST BE MADE OF ITS POSSIBLE UTILITY IN THIS REGARD. PLEASE ARRANGE FOR SUCH A TEST AS FOLLOWS CLN

THE EVALUATION SHOULD BE CONDUCTED BY ARDC WITH PARTICIPATION OR OBSERVATION BY MEMBERS OF INTERESTED ORGANIZATIONS. THE EVALUATION SHOULD BE DESIGNED SOLELY TO DETERMINE THE USEFULNESS OF THIS EQUIPMENT AS A DATA CATALOGING, STORAGE, AND RETRIEVAL SYSTEM, AND SHOULD RESULT IN SPECIFIC RECOMMENDATIONS FOR FINAL DISPOSITION OF THE EQUIPMENT. THERE WILL BE NO FURTHER DEVELOPMENT OF THE EQUIPMENT DURING THE TEST. ANY FURTHER DEVELOPMENT WHICH MAY APPEAR DESIRABLE AS A RESULT OF THE TEST WILL BE JUSTIFIED AND SUPPORTED BY THE INTERESTED ORGANIZATION THROUGH NORMAL CHANNELS. FURTHER, THE EVALUATION SHOULD NOT EMPHASIZE HUMAN FACTORS STUDIES OR PHOTO INTERPRETATION AND ANALYSIS, AS WAS THE CASE IN THE PROPOSED SUBSYSTEM I SIMULATION PROGRAM.

A PLAN FOR THIS ACCELERATED EVALUATION SHOULD BE PREPARED BY ARDC WITH THE ASSISTANCE OF POSSIBLE INTERESTED USERS, SUCH AS INTELLIGENCE, AIR WEATHER SERVICE, AND, ETC., AND SUBMITTED TO MY OFFICE FOR APPROVAL BY 14 DEC 60. THE



ILLEGIBLE

EVALUATION SHOULD BE COMPLETED, AND THE FINAL REPORT WITH SPECIFIC RECOMMENDATIONS FOR DISPOSITION OF THE EQUIPMENT SUBMITTED TO MY OFFICE BY 4 APRIL 1961.

THE EVALUATION WILL BE FUNDED FROM THE SAMOS PROJECT AND WILL BE MONITORED BY THE SAMOS MANAGEMENT STAFF.  
SIGNED . JOSEPH V GRAYK ACTING SGT OF THE AIR FORCE UNQUOTE  
BT

*Proposals for  
disposition of  
Equip to be  
WRAF by 4 April 61.*

~~FOR OFFICIAL USE ONLY~~

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
WASHINGTON, D. C.



REPLY TO  
ATTN OF **AFCSS**

SUBJECT **Missile and Satellite Systems**

14 October 1960

TO **DEPUTIES, DIRECTORS, AND CHIEFS OF COMPARABLE OFFICES (NO. 15)**

1. The Secretary of the Air Force has established:

a. An Office of Missile and Satellite Systems (SAFMS) in the Office of the Secretary of the Air Force to assist him in discharging his responsibility for the direct supervision and control of the SAMOS Project. The Director will provide the Executive Secretariat for the Air Force Ballistic Missile Committee. The Director, SAFMS, is responsible for maintaining liaison with the Office of the Secretary of Defense and other interested government agencies on matters relative to his assigned responsibilities. He may be assigned additional duties as deemed appropriate by the Secretary of the Air Force. Brigadier General Richard D. Curtin has been designated as Director of this office.

b. A Directorate of the SAMOS Project (SAFSP) at AFMD as a field extension of the Office of the Secretary of the Air Force responsible to and reporting directly to the Secretary for management of the SAMOS Project. Brigadier General Robert E. Greer has been designated as Director with additional duty as Vice Commander for Satellite Systems, AFMD, ARDC, with duty station at 2400 East El Segundo Blvd., El Segundo, California.

c. A Satellite Reconnaissance Technical Advisory Group and a Satellite Reconnaissance Advisory Council.

2. Effective immediately, the satellite reconnaissance program will be managed within the above structure. Further:

a. There will be no review or approval channels between the Director of the SAMOS Project and the Secretary of the Air Force. However, in order to maintain general project knowledge within those command or staff offices where such knowledge is necessary for program support or coordination of related matters, need-to-know briefings will be given on a periodic basis. Briefings will be given by SAFMS without request and not as a part of project management actions. Requests for briefings will be directed to the Secretary of the Air Force and will be approved on a strict need-to-know basis.

**NOTE: Same ltr addressed to Maj Comds, dtd 14 Oct 60.**

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b. Visits to the SAMOS Project Office, El Segundo, California, will be for official business only. Requests for visits by persons other than specifically accredited contractors and agencies of the Government whose business requires regular and frequent visits will be directed to the Secretary of the Air Force for approval.

c. The Director of the SAMOS Project is authorized direct contact with major commands to request support.

d. The Director, Office of Missile and Satellite Systems is authorized direct contact with the Air Staff and other staffs and agencies to request support as required.

3. The Executive Secretariat of the Air Force Ballistic Missile Committee will be the responsibility of the Director of Missile and Satellite Systems. Pending resolution and clarification of Air Staff participation in the direction of Ballistic Missile and Space Programs, the Secretariat will continue to provide the Air Force Ballistic Missile Committee with a direct channel to the Inglewood Complex, Air Materiel Command, and the Air Staff. This will include the necessary arrangements for meetings and follow-on implementing actions. The Air Staff will keep this office fully advised on missile and space matters so as to insure maximum effectiveness for the Secretary of the Air Force and the Air Force Ballistic Missile Committee. Until more detailed operating instructions are issued, the Air Staff will continue to assist the Office of Missile and Satellite Systems in every way possible.

4. The high national importance accorded the SAMOS Project requires complete support and immediate response from all elements of the Air Force. All individuals and organizations of the Air Force are urged to provide the necessary resources and assistance to these offices to assure the timely attainment of missile and satellite objectives.

  
ROBERT R. ROWLAND  
Colonel, USAF  
Secretary of the Air Staff

MSG SECRET/SAFMS PHOTO 60-68.  
12/23/60

Page 1.

FM SAFMS  
TP AFSP  
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SECRET/SAFMS PHOTO 60-68.

THIS MESSAGE IN FIVE PARTS. PART I. THE SECRETARY OF THE AIR FORCE HAS REVIEWED THE SAMOS DEVELOPMENT PROGRAM AND DIRECTS ACTION IN ACCORDANCE WITH THE GUIDANCE PROVIDED IN PARTS II, III AND IV BELOW.

PART II. F SUBSYSTEM

S A. THE USE OF ATLAS BOOSTERS IN THE FLIGHT TEST PROGRAM FOR SUBSYSTEM F-2 WILL BE TERMINATED.

B. SUBSYSTEM F-2 AND F-3 FLIGHT TEST WILL UTILIZE THOR BOOSTERS IN COMBINATION WITH THE AGENA VEHICLE, AND WILL BE CONDUCTED AS AN INTEGRAL PART OF THE SAMOS PROGRAM.

C. TWO THOR BOOSTERS AND AGENA VEHICLES 1121 AND 1122 ARE HEREBY REALLOCATED FROM THE DISCOVERER PROGRAM TO THE SAMOS PROGRAM. THESE WILL BE UTILIZED TO SUPPORT THE INITIAL FLIGHT TEST OF THE F-2 PAYLOAD.

D. THE INITIAL F-2 FLIGHT TEST SHOULD BE SCHEDULED AT THE EARLIEST PRACTICAL DATE.

E. A FOLLOW-ON F-2 AND F-3 DEVELOPMENT AND FLIGHT TEST PROGRAM SHOULD BE PLANNED UTILIZING THOR AGENA WITHIN THE SAMOS PROGRAM.

F. IN PLANNING THE F-3 DEVELOPMENT, CONSIDERATION SHOULD BE GIVEN TO INCLUDE PROVISIONS FOR SECURE TRANSMISSION OF ANALOGUE READOUT DATA THROUGH ENCRYPTION OF OTHER TECHNIQUES.

PART III. E SUBSYSTEMS

A. THE E-4 PHOTOGRAMMETRIC CAMERA SYSTEM WILL BE INTEGRATED INTO THE SAMOS PROGRAM SCHEDULE AT THE EARLIEST PRACTICAL DATE. SPECIFICALLY, ACTION SHOULD BE TAKEN TO ACCOMPLISH THE FOLLOWING.

1/ EXTEND PRESENT CONTRACT TO COMPLETE THREE E4 CAMERAS IN ADDITION TO THE TWO TEST CAMERAS PRESENTLY UNDER CONTRACT. THE EXTENDED CONTRACT SHOULD ALSO PROTECT LONG LEAD TIME ITEMS FOR FOUR ADDITIONAL CAMERAS.

2/ PROVIDE THREE COMPLETE AGENA VEHICLES AND ASSOCIATED EQUIPMENT REQUIRED FOR THREE E-4 FLIGHTS.

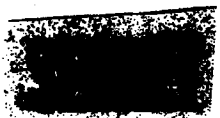
3/ PROTECT LEAD TIME ON CAPSULES, RE-ENTRY VEHICLES AND GSE REQUIRED FOR FIVE ADDITIONAL E-4 FLIGHTS.

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Page 1 of 2





**B. SCHEDULE THREE E-4 FLIGHTS. THE FOLLOWING COMMENTS ARE FORWARDED FOR YOUR CONSIDERATION IN ESTABLISHING THIS SCHEDULE.**

1/ IT APPEARS THAT THE FIRST E-4 COULD FLY IN JUNE OR JULY 1961, UTILIZING THE ATLAS PREVIOUSLY SCHEDULED FOR THE F-2 PAYLOAD. IT IS UNDERSTOOD THAT AN E-4 CAMERA WILL BE AVAILABLE IN MAY WHICH POSSIBLY COULD BE USED FOR THIS FLIGHT. THE FLIGHT SHOULD BE INSTRUMENTED TO OBTAIN DIAGNO OIQ DATA REGAJEING VEHICLE OPERATION AND CHARACTERISTICS OF RE-ENTRY CAPSULE.

2/ IT IS DESIRED THAT A FULLY INSTRUMENTED DIAGNOSTIC CAPSULE WITH IMC PRECEDE THE OPERATIONAL E-4 FLIGHT. ~~THE FIRST E-4 FLIGHT SHOULD BE SCHEDULED IN PLACE OF THE SECOND E-4 COULD BE SCHEDULED IN ITS PLACE. HOWEVER TWO COMPLETELY INSTRUMENTED E-5 DIAGNOSTIC PAYLOADS SHOULD BE PROCURED. IN EVENT THAT ADEQUATE DATA IS OBTAINED ON FIRST DIAGNOSTIC SHOU, THE SECOND PACKAGE WILL BE REMORKED FOR USE AS AN OPERATING SYSTEM AT A LATER DATE.~~

3/ THE E-6 DIAGNOSTIC PREPARATION AND FLIGHTS SHOULD FOLLOW THE SAME PATTERN DESCRIBED FOR THE E-5. ACCORDINGLY, THE THIRD E-4 COULD BE SCHEDULED IN PLACE OF THE SECOND E-6 DIAGNOSTIC SHOT

C. THE ADDITIONAL E-4 CAMERAS SHOULD BE INTEGRATED INTO THE SAMOS SCHEDULE IN A MANNER WHICH WILL ALLOW COMPLETION OF THE EIGHT FLIGHTS BY LATE SUMMER 1963.

D. IN FUTURE BRIEFINGS AND PUBLICATIONS, ALL SAMOS SCHEDULES SHOULD SHOW TWO ALTERNATE SCHEDULES CONCERNING DIAGNOSTIC FLIGHTS ONE BASED UPON SUCCESS OF THE FIRST DIAGNOSTIC FLIGHT AND ONE BASED UPON FAILURE OF THE FIRST DIAGNOSTIC FLIGHT.

PART IV. UNTIL FURTHER NOTICE, SAFUS DIRECTS MAXIMUM SECURITY CONCERNING THE FACT THAT WE ARE TAKING ANY ACTION ON E-4. HE EXPECTS TO LIFT THIS RESTRICTION IN A MONTH OR SO.

PART V. YOUR COMMENTS ARE INVITED.

BT

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EXCEPT WHERE SHOWN OTHERWISE  
BY THE GPO

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AFCSS

Establishment of SAMOS Project Office

Sep 16 1960

Headquarters Command

1. Secretary of the Air Force Order No. 116.1 dated 31 August 1960 directs the establishment of SAMOS Project Office as a field extension office of OSAF. This field extension will be established effective 6 September 1960 at 2400 East El Segundo Boulevard, El Segundo, California.
2. The mission of the SAMOS Project Office is to manage the SAMOS project under the operational control of the Secretary of the Air Force. Additional duties may be assigned to the Director, SAMOS Project as deemed appropriate by the Secretary of the Air Force.
3. The SAMOS Project field extension office will be assigned to the 1132nd USAF Special Activities Squadron, 1020th USAF Special Activities Wing for reporting and such other purposes as may be required. Functional Code 57000 is assigned to this activity. Necessary logistic and administrative support will be provided in accordance with AFR 11-4. Manpower and funding vouchers will be issued by this headquarters at a later date.
4. Request immediate necessary action be taken to establish this field extension in accordance with the above.

Signed

R. M. MONTGOMERY  
Major General, USAF  
Assistant Vice Chief of Staff

HEADQUARTERS  
HEADQUARTERS COMMAND  
UNITED STATES AIR FORCE  
Bolling Air Force Base 25, DC

GENERAL ORDERS)  
NUMBER 66)

21 September 1960

ESTABLISHMENT OF SAMOS PROJECT OFFICE, OFFICE OF THE SECRETARY OF THE AIR FORCE. 1. Announcement is made of the establishment of the SAMOS Project Office as a Field Extension of the Office of the Secretary of the Air Force at 2400 East El Segundo Boulevard, El Segundo, California effective 6 September 1960.

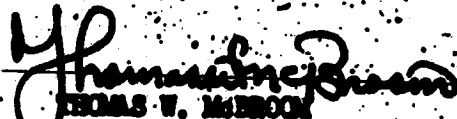
2. The SAMOS Project Office is assigned as a Field Extension of the Office of the Secretary of the Air Force to the 1132d USAF Special Activities Squadron, 1020th USAF Special Activities Wing, Headquarters Command, USAF for reporting and such other purposes as may be required.

3. The mission of the SAMOS Project Office is to manage the SAMOS project under the operational control of the Secretary of the Air Force. Additional duties may be assigned to the Director, SAMOS Project as deemed appropriate by the Secretary of the Air Force.

4. Administrative and logistical support will be provided in accordance with Air Force Regulation 11-4.

5. Authority and reference: Air Force Regulation 20-27 and letter, AFCS, Headquarters USAF, subject: Establishment of SAMOS Project Office, dated 16 September 1960.

FOR THE COMMANDER:



THOMAS W. MCBROOK

Major, USAF

Director of Administrative Services

DISTRIBUTION: B Plus

Secretary of the Air Force (SAF) (3)

SAMOS Project Office,  
2400 East El Segundo Blvd,  
El Segundo, Calif (2)

Hq USAF, AFCS (5)

Hq USAF (AFCIO, AFQOP, AFCSO, AFPDC, AFASC, AFASC-6B, AFMFP, AFOMO)  
(3 ea.)

1020 USAF Sp Actys Wg (2)

1130 USAF Sp Actys Gp (2)

1132 USAF Sp Actys Sq (10)

1100 AB Wg, WOMO (2)

1100 Spt Gp (14)

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THE SECRETARY OF DEFENSE  
WASHINGTON

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MEMORANDUM FOR THE SECRETARY OF THE AIR FORCE

SUBJECT: Reconnaissance Satellite Program

The following actions, which were taken by the National Security Council at its meeting on 25 August 1960, and which were approved by the President, are transmitted for your information and implementation:

"1. That the following selected components of the Air Force satellite reconnaissance program will be assembled into a program of very high priority:

" a. A recoverable satellite-payload for high resolution convergent stereo photography.

" b. Satellite recovery at sea for the time being.

" c. Satellite recovery on land as soon as feasible.

" d. Some of the satellites to carry camera and film competent to identify with certainty missile sites both in construction and after completion.

" e. Other satellites to carry camera and film competent to study the state of readiness, type of activity, and type of missile.

"2. That emphasis will be placed on the development of more advanced recovery techniques, particularly for land recovery.

"3. That electronic read-out techniques will be given lower priority, but will be continued as a research project; and the extensive program for ground-based electronic read-out systems will be cut back very substantially and promptly.

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"4. That the so-called F payloads for gathering electromagnetic intelligence should be given lower priority than that assigned to photography."

"5. That this program will be managed with the direction that the Air Force has used on occasion, with great success, for projects of overriding priority. This can best be accomplished by a direct line of command from the Secretary of the Air Force to the general officer in operational charge of the whole program, with appropriate boards of scientific advisers to both the secretarial level and to the operational level. The general officer in command would look to associated military boards for support in the execution of his plans.

"6. That the same organization as was used in the handling of U-2 films will be used for chemical processing of the recovered film, and the output will be distributed by a central community facility.

"7. That this program will be closely integrated with the weather services that will be associated with the TIROS project, with USAF 433L system and with other sources of weather data.

"8. That the first scheduled experimental launching of SAMOS will take place during September 1960."

Memorandum from the Secretary of Defense to the Secretary of the Air Force, dated September 15, 1960, subject: Reconnaissance Satellite Program, already implements that part of the National Security Council's action contained in paragraph 5 above.

*Thomas Sparrow*

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13 Sep 60

**MEMORANDUM FOR THE CHIEF OF STAFF, USAF**

As a result of recent review of the SAMOS Project at the highest national level, changes have been made in the character and scope of the technical program. It has been directed by the National Security Council and the Secretary of Defense that special management procedures be established in accordance with the national importance of this program.

Accordingly, I have established:

- a. A Director of the SAMOS Project at AFBMD as a field extension of my office, responsible to and reporting directly to me, and
- b. An Office of Missile and Satellite Systems (SAMSS) within my staff, to assist me in the discharge of my responsibilities.

The functional relationship between the above offices is outlined in the attachments hereto, along with a description of the organization and functions of the Office of Missile and Satellite Systems and the charters of an Advisory Council and a Technical Advisory Group on Satellite Reconnaissance.

Effective immediately, the satellite reconnaissance program will be managed within the above structure. There will be no review or approval channels between the Director of the SAMOS Project and the Secretary of the Air Force. However, in order to maintain general project knowledge within those command and staff offices where such knowledge is necessary for program support or coordination of related matters, need-to-know briefings will be given by the program management staff. These briefings will be given on a periodic basis, without request, and not as a part of Project management actions. All requests for briefings will be directed to the Secretary of the Air Force, and will be approved only on a strict need-to-know basis.

The national urgency requires the utmost support with immediate response and overriding priority from all elements of the Air Force as and whenever requested by the program

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management. The Director of the SAMOS Project is authorized direct contact with major commands to request such support. The Director, Office of Missile and Satellite Systems is authorized direct contact with the Air Staff, and other staffs and agencies, to request support as required.

Visits to the SAMOS Project Office will be for official business only. Requests for visits by other than normally accredited contractors and agencies of government whose business requires regular and frequent visits will be directed to the Secretary of the Air Force for approval.

Request that you inform the Air Staff and all major commands of the above direction immediately.

/s/ DUDLEY C. SHARP  
Secretary of the Air Force

3 Incls:

1. Org & Functions of  
Off of Msl & Sat Sys (U)
2. Sat Recon Adv Council (U)
3. Sat Recon Tech Adv Gp (U)

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~~FOR OFFICIAL USE ONLY~~  
~~(AFR 190-16)~~

ORGANIZATION AND FUNCTIONS OF THE  
OFFICE OF MISSILE AND SATELLITE SYSTEMS

1. Secretary of the Air Force Order No. 116.1, dated 31 August 1960, designated Brigadier Robert E. Greer as Director of the SAMOS Project, with additional duty as Vice Commander for Satellite Systems, AFBMD, ARDC, with duty station at AFBMD. It directs him to organize a SAMOS Project Office at AFBMD as a field extension of the Office of the Secretary of the Air Force. It specifies that the Director of the SAMOS Project is responsible to and will report directly to the Secretary of the Air Force.
2. Secretary of the Air Force Order No. 115.1, dated 31 August 1960, established the Office of Missile and Satellite Systems in the Office of the Secretary of the Air Force. It provides that the Director of the Office of Missile and Satellite Systems is primarily responsible for assisting the Secretary in discharging his responsibility for the direction, supervision and control of the SAMOS Project. He is responsible for maintaining liaison with the Office, Secretary of Defense and other interested governmental agencies on matters relative to his assigned responsibilities. He may be assigned additional duties as deemed appropriate by the Secretary of the Air Force, and he will provide the Secretariat for the Air Force Ballistic Missile Committee.
3. The general management structure for the SAMOS Project is outlined in Figure 1, attached. The Satellite Reconnaissance Technical Advisory Group will be appointed by the Secretary of the Air Force and will provide the means of obtaining the services of recognized experts from the scientific and applied engineering fields in the furtherance of the technical program. The Satellite Reconnaissance Advisory Council will be appointed by the Secretary of the Air Force to provide advice and counsel to him in the discharge of his overall responsibilities.
4. The internal organization and personnel assignment of the Office of Missile and Satellite Systems is outlined in Figure 2, attached. Following is a brief description of the principal duties of SAFMS officers:

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~~(AFR 190-16)~~