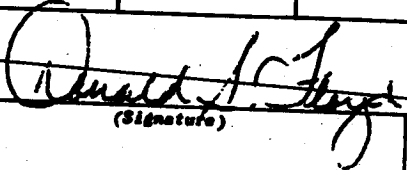


SECRET

DEPARTMENT OF : AIR FORCE AIR STAFF SUMMARY SI . T

ROUTE TO	ACTION	SIGNATURE (Grade and Surname)	ORIGINATOR (Symbol)	TELEPHONE NO.	DATE
1	AFDDC	Approval	AFDAT	71791	6 Oct 59
2	AFABF	Coord			
3	AFCCS	Signature			
			ACTION OFFICER		
			 (Signature)		TYPYST'S INITIALS
			Major D. S. Floyd		SSS
			(Typed Grade and Surname)		

SUBJECT
SAMOS and MIDAS Development Programs

SUMMARY

1. On 15 September 1959, General Schriever addressed two letters to the Chief of Staff on the problems of the SAMOS and MIDAS development programs. Specific comments he made in these letters were as follows:
 - a. Deferral of the recovery capsule development program in the SAMOS program.
 - b. The absence of official notification as to Air Force funding support for either the R&D or operational programs of SAMOS.
 - c. The absence of a clear decision from this Headquarters to employ the 65-1 Launch Complex at Vandenberg in support of the SAMOS program.
 - d. The general problems associated with construction and use of the FMR-Point Arguello Complex.
 - e. Necessity for a positive decision from Dr. York to proceed with MIDAS as an operational system in order to develop this system in accordance with the philosophies of concurrency.
2. The attached reply to General Schriever represents the best answers on these questions as of this time.

RECOMMENDATION:

3. That the attached letter to General Schriever be signed.



JOHN L. LOFGREN, JR.
Colonel, USAF
Deputy Director of
Advanced Technology
DCS/Development

1 Atch
Ltr to Gen Schriever

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Dear Henry:

In the absence of General White I am taking the opportunity to respond to your two letters of 15 September in which you express deep concern over the events which have been plaguing both the MIDAS and SAMOS programs for the past year or more. I completely share your concern and the subject of your letters has been discussed with the Assistant Secretary of the Air Force for Research and Development. We believe that many of the problems to which you refer in these two letters will be solved by early implementation of Mr. McElroy's memorandum to the Joint Chiefs of Staff on "Coordination of Satellite Advanced Space Vehicle Operations," dated 18 September 1959.

Pending this, certain actions have been taken by this Headquarters to bring some of these problems more clearly into focus. In regard to the subject of the recoverable capsule development in the SAMOS program, AFHMD has been requested to provide the total cost by fiscal year from estimated approval date through to completion.

AFHMD has also been asked to advise this Headquarters as to whether planned SAMOS operational launches fall within the range safety criteria as defined in the new Agreement for Coordinated Peacetime Operations of the Pacific Missile Range, dated 22 September 1959. If the Navy agrees that these launches can be made from 65-1 without compromising range safety, a date will be established to effect the transfer of the 65-1 Launch Complex from support of the Atlas LOC program to the SAMOS operational program.

As for the general problems in the Point Arguello-Vandenberg area, it is expected that the new agreement between the Air Force and the Navy will assist in their resolution. On top of this decision the Department of Defense has charged Mr. Cialer with the responsibility for determining Service responsibilities in relation to the National Range Programs. This decision is not expected for at least two months and should have an effect on this matter.

In response to your questions on the funding picture of both MIDAS and SAMOS, the attached summary is submitted. The Assistant Secretary

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of the Air Force for Research and Development has determined from Dr. York that no additional funds than those shown in the financial plan can be applied against MBMS until such time as success in the MB program has been achieved. Hopefully, this success can be demonstrated following the launch of the second MBMS satellite in March of 1960.

Sincerely,

~~Signature~~

CURTIS E. LEMAY
General, U.S. Air Force
Vice Chief of Staff

1 Atch
Financial Summary

Lt. General B. A. Schriever
Commander, Air Research & Development
Command
United States Air Force
Andrews Air Force Base
Washington 25, D. C.

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SANOS
R&D PROGRAM

	<u>FY 1960</u>	
	<u>ARPA</u>	<u>AF</u>
Program Requirements (R&D)	160.4	5.9
Included in Financial Plan	148.0	11.5

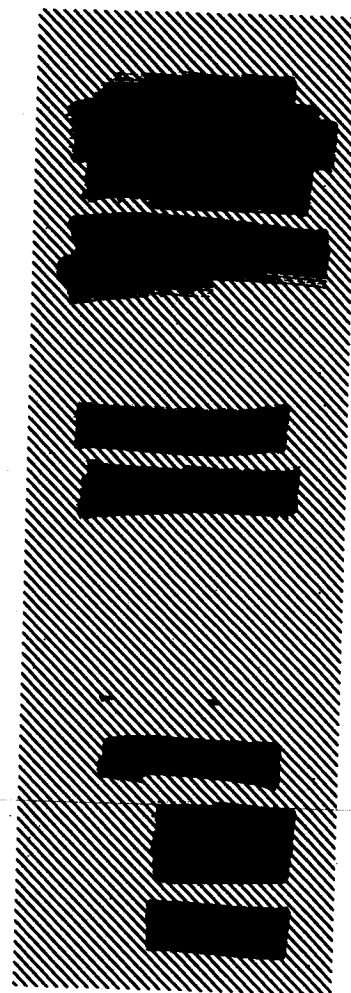
MIDAS

Program Requirements	28.9	31.2
Included in Financial Plan	18.0	28.9

MCP

Program Requirements:

SANOS (R&D)	-	10.8
MIDAS	-	12.8
SANOS (Operational)		<u>4.9</u>
		28.5
Included in Financial Plan	23.5	



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HEADQUARTERS UNITED STATES AIR FORCE
OFFICE OF THE VICE CHIEF OF STAFF
REFERRAL SLIP

DATE
OCT 9 1958

TO:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AFCSS	AFCOA	APPDC	AFODC	AFXDC	AFMDC	AFDDC
AFCAS	SAFIS	APPMP	AFOOP	AFXSC	AFMPP	AFDRD
AFCIG	SAFLL	APPTR	AFOMO	AFXWH	AFMMP	AFDOS
AFCIN	AFAAC	APPFP	AFOCE	AFXLR	AFMMS	AFDDP
AFCJA	AFABF	APPDP	AFOAC	AFXPD	AFMSS	AFDAP
AFCRF	AFASC	APPBS	AFOAT	AFXPR	AFMTP	AFDRQ
AFCSG	AFAMA	APPDW	AFORQ	AFXAC	AFMLP	AFDFD
AFCSA	AFAAF	APPCH	AFOWX		AFME	AFDAT
AFCOM	AFAUD					

ATTENTION:

FOR:

- APPROPRIATE ACTION
- DIRECT REPLY
- COMMENT AND/OR RECOMMENDATION
- COORDINATION
- CCS, CVC AND CAV HAVE/HAS NOT SEEN
- PREPARATION OF REPLY TO SAF
- PREPARATION OF REPLY FOR SIGNATURE OF SAF
- PREPARATION OF REPLY FOR SIGNATURE AFCCS
- PREPARATION OF REPLY FOR SIGNATURE AFCVC
- PREPARATION OF REPLY FOR SIGNATURE AFCAV
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- INFORMATION AND/OR FILE
- INFORMATION COPIES HAVE GONE TO
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- SUSPENSE DATE

COMMENTS:

[Handwritten notes and signatures in the comments section]

[Signature]
FOR THE VICE CHIEF OF STAFF
JAMES H. WITHE, JR.
Colonel, U.S. Air Force
Deputy Executive To The Vice **76297**

OFFICE OF THE SECRETARY OF THE AIR FORCE
ROUTING SLIP DATE **OCT 9 1959**

TO	OFFICE	COPIES TO	TO	OFFICE	COPIES TO
	SECRETARY AIR FORCE			SPECIAL ASSISTANT FOR	
	CHIEF OF STAFF <i>W</i>			ADMINISTRATIVE ASSISTANT	
	UNDER SECRETARY			GENERAL COUNSEL	
	ASSISTANT SECRETARY FINANCIAL MANAGEMENT			OFFICE OF LEGISLATIVE LIAISON	
	ASSISTANT SECRETARY MATERIEL			OFFICE OF INFORMATION SERVICES	
	ASST. SECY MANPOWER, PERSONNEL & RESERVE FORCES				
	ASSISTANT SECRETARY RESEARCH & DEVELOPMENT				

TYPE OF ACTION	
<input checked="" type="checkbox"/> APPROPRIATE ACTION	ACTION ASSIGNED TO
<input type="checkbox"/> REMARKS AND RECOMMENDATIONS	
<input type="checkbox"/> DIRECT REPLY	ATTENTION
<input type="checkbox"/> INFO ON WHICH TO BASE REPLY	
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<input type="checkbox"/> PREPARE REPLY FOR SIGNATURE OF	SUSPENSE DATE

REMARKS

BY DIRECTION OF *0* *05018* *W* *Grandy*
 THE SECRETARY
 THE UNDER SECRETARY
 THE ASSISTANT SECRETARY
 Chief Mail Branch
 GCSAF, Col. Div., S&AF