

SECRET

12/14-71

DEPARTMENT OF THE AIR FORCE STAFF SUMMARY SHEET

ROUTE TO	ACTION	SIGNATURE (Grade and Surname)	ORIGINATOR (Symbol)	TELEPHONE NO.	DATE
1	AFDDC	ADPR	<i>[Signature]</i>	AFDAT	71791 1 Feb 60
2	AFCEA	Coord	<i>[Signature]</i>	ACTION OFFICER <i>[Signature]</i> (Signature)	TYPIST'S INITIALS mb
3	AFCCS	Sig	<i>[Signature]</i>		

SUBJECT (Uncl) SAMOS and MIDAS Development Plan

SUMMARY
1. AFMD briefed the AFMFC on 14 and 17 December 1959. At that briefing, a program to provide a July 1962 operational capability for SAMOS was shown. The cost for this program was as follows:

	<u>FY 1960</u>	<u>FY 1961</u>
R&D	209.0	
OPS	33.3	

The DOD established fund ceiling on this program is as follows:

	<u>FY 1960</u>	<u>FY 1961</u>
	162.6	

This left a deficit of 79.7 million for FY 60 and for FY 61.

2. AFMD was advised by the Ballistic Missile Committee that funds of this order were not available except through internal Air Force reprogramming. AFMD was instructed to prepare a program based upon the funds available (ceiling program) and a "shopping list" of items together with their cost which could give additional emphasis to the program if reprogramming was undertaken. These programs will be reviewed for this purpose in a conference with the following schedule:

- Air Staff - 1 Feb 1960
- Weapons Board - 3 Feb 60
- AFMFC - 10 Feb 60
- DDR&E - 17 Feb 60

3. The proposed reply to SAC's message reiterates that action to provide an operational SAMOS by July 1962 must be the subject of reprogramming action this month.

RECOMMENDATION

4. The attached reply be signed.

[Signature]
 JOHN L. MARTIN, JR.
 Colonel, USAF
 Deputy Assistant for Advanced Technology

- 2 Atch
- 1. Proposed Msg to SAC
- 2. Inc Msg from SAC dtd 28 Jan 60

SECRET

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

SECRET

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

NO PREPARATION NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION - PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE-TIME GROUP PRIOR TO DECLASSIFICATION - NO UNCLASSIFIED INFORMATION IS TO BE REMOVED FROM THIS MESSAGE

Z/F-2

ACTION	PRIORITY	BOOK	MULTI	SINGLE	ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
INFO					AF	AF IN 25801 (28 Jan 60)	SECRET

FROM: HQS USAF

TO: CINCSAC OFFUTT AFB NEBR

INFO: AFDC ANDREWS AFB MD

AFMID INGLEWOOD CALIF 67350

SECRET FROM AFVC For Griswold From Lemay

REFERENCE IS MADE TO PART IV AND PART V YOUR MSG VC 0847, DATED 28 JAN 60. THIS MSG IN TWO PARTS. PART I. ON 14 DEC 59 AFDC (AFMID) BRIEFED THE AIR FORCE BALLISTIC MISSILE COMMITTEE ON A SAMOS AND MIDAS PROGRAM WHICH WOULD PERMIT AN OPERATIONAL DATE OF 1 JUL 62 FOR SAMOS AND 1 JAN 62 FOR MIDAS. THE INSTRUCTIONS RESULTING FROM THIS BALLISTIC MISSILE COMMITTEE MEETING WERE CLEAR: EITHER PROGRAM WAS DESIRED. AFMID HAS BEEN ADVISED TO BRIEF THIS HQ AND AFMID IN ACCORDANCE WITH GUIDANCE PROVIDED AT REFERENCED MEETING AS CONTAINED IN AFDAT MSG 98212. PART II. TWO SAC REPRESENTATIVES WILL BE PERMITTED TO ATTEND THE WEAPONS BOARD MEETING ON 3 FEB 60 AND ONE CAN REPRESENT SAC AT THE AFMID MEETING ON 10 FEB 60.

SPECIAL INSTRUCTIONS
Distributions
AFCCS

DATE	TIME
1	0820
MONTH	YEAR
FEB	60

SYMBOL: AFDAT

WRITER: Major D. S. Floyd

PHONE: _____

SECURITY CLASSIFICATION: **SECRET**

PAGE NO. _____

TOTAL PAGES _____

SIGNATURE: _____

TYPED (or stamped) NAME AND TITLE: CURTIS E. LEMAY
Major, U.S. Air Force
Vice Chief of Staff

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PRIORITY

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

AF IN : 56801 (28 Jan 60) A/C/ken

ACTION : CVC CHANGE TO: DDC (Prepare reply for signature of CVC not
INFO : XDC, ODC, CIN, AFB, DAT later than 1200 hours 1 Feb 60)
AC - PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION
PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE TIME GROUP PRIOR
TO DECLASSIFICATION-NO UNCLASSIFIED REFERENCE IF THE DTG IS QUOTED

FROM : CINCSAC OFFUTT AFB NEBR

TO : USAF WASH DC

INFO : ARDCANDREWS AFB MD
AFBMD INGLEWOOD CALIF

NR : VC 0847 281620Z JAN 60

PERSONAL FOR GENERAL LEMAY FROM GENERAL GRISWOLD.

Subject is SAMOS and MIDAS. This msg in V parts.

Part I. Ref is made your msg AFCVC 98219 dated 21 Dec 1959 and my interim answer VC-0206 dated 6 Jan 1960.

Part II. SAC and ARDC Representatives have reviewed these programs with a view to reducing the requirements to minimum essential. From our viewpoint, however, ARDC (AFBMD) will have to present a more or less directed solution to the AFBMC in accordance with the fund ceilings contained in AFDAT 98212. With regards to SAMOS, AFBMD is currently planning on presenting a program, in keeping with the AFDAT ceiling, which AFBMD has entitled "Minimum Essential R&D Program". This program would lead to an operational program sometime in 1964. In addition AFBMD will present another, slightly more costly, program which they have entitled "Developer/Operator Program". This latter SAMOS program would produce a subscale operation program in late 1963, versus a previously agreed to fully operational date of 1 July 1962. Both of these programs are, of course, unacceptable to SAC. In this connection ref is made to a msg from General White, cite C-0706 dated 25 Jan 60, Subj: "Principal Problems of Major Commands".

Part III. Ref is made to AFDAT msg 64965, dated 22 Jan 60 which stated, "in addition to recommendations for MIDAS in accordance with actions directed in AFDAT 98212, it is requested that ARDC be prepared to discuss a program that would insure the earliest possible

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THE OFFICE OF PRIMARY INTEREST.)

AFHQ FORM 0-309b
22 JUN 56

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DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

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AF IN : 56801 (28 Jan 60)

NR : VC 0847 FM CINCOSAC OFFUTT AFB NEBR (cont'd)

operational date for MIDAS assuming a 1 March 1960 go-ahead".

Part IV. In view of the above, AFDAT msg and appreciating the technical interface between SAMOS and MIDAS and at the same time recognizing that the President has previously established a DX priority for SAMOS, it is requested that ARDC (AFEMD) be directed to also brief a SAMOS program that will permit a 1 July 1962 operational date. It is again recommended that the AFEMC, during its 10 Feb 60 meeting on this subj, fund for an operational date of 1 Jul 62 for SAMOS and 1 Jan 63 for MODAS.

Part V. It is desired to have SAC representation at the 3 Feb 60, weapons board meeting and the 10 Feb 1960 AFEMC meeting on this subj. Names of SAC representatives to the 3 Feb 60 weapons board meeting are Col R. G. Dupont, Lt Col Eugene G. Mulling and Maj L. D. Underwood. Names of two (2) SAC representatives to the 10 Feb 60 AFEMC meeting will be forwarded NLT 6 Feb 1960.

BT

NOTE : 206 is AF IN 37898 (9 Jan 60)
Advance copy delivered to OCS

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AFHQ FORM 0-309b
22 JUN 56

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

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AFMCS Appr
AFMCP Coord
AFMCS Sig

AFMCS

AFMCS



Major Floyd

(Unc.) SAMOS and MIDAS Development Plan

AFMCS briefed the AFMCS on 14 and 17 December 1959. At that briefing, a program to provide a July 1962 operational capability for SAMOS was shown. The cost for this program was as follows:

	<u>FY 1960</u>	<u>FY 1961</u>
R&D	209.0	[REDACTED]
OPS	13.3	[REDACTED]

The DOD established fund ceiling on this program is as follows:

	<u>FY 1960</u>	<u>FY 1961</u>
1280 FEB 2 162.6	162.6	[REDACTED]

This left a deficit of \$49.7 million for FY 60 and [REDACTED] for FY 61.

AFMCS was advised by the Ballistic Missile Committee that funds are not available except through internal Air Force reprogramming. AFMCS has a program based upon the funds available (ceiling program) and a program of items together with their cost which could give additional capability to the program if reprogramming was undertaken. These programs will be reviewed for this program in a conference with the following schedule:

Air Staff - 1 Feb 1960
Weapons Board - 3 Feb 60

AFMCS - 10 Feb 60
AFMCS - 17 Feb 60

The proposed reply to SAC's message reiterates that action to provide an operational SAMOS by July 1962 must be the subject of reprogramming action this month.

RECOMMENDATION

* The attached reply be signed.

[Signature]
JOHN L. MARTIN, JR.
Colonel, USAF

Deputy Assistant for Advanced Technology

EEB-0 005552

AFMCS
AFMCS
AFMCS
AFMCS

[Signature]
AFMCP-R
[REDACTED]

SECRET

0286