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MEMORANDUM FOR THE SECRETARY OF THE AIR FORCE

SUBJECT: SAMOS, MIDAS and DISCOVERER Research and Development Programs and Development/Operational Plans for SAMOS and MIDAS Programs

Reference: Memorandum for Secretary of Defense from Under Secretary of the Air Force, subject: Transfer of the SAMOS, MIDAS and DISCOVERER Development Programs to the Department of the Air Force, dated 18 Feb 1960.

Reference memorandum submitted for review and approval proposed Research and Development Programs for SAMOS, MIDAS and DISCOVERER and proposed Development/Operational Plans for the SAMOS and MIDAS programs. The Development/Operational Plans have been referred by the Secretary of Defense to the Joint Chiefs of Staff for review and comment.

The Research and Development Programs were submitted on the basis that there was available to these programs totals of \$262.2 million in FY 1960 and [REDACTED] in FY 1961. These amounts are stated by the Air Force to be less than required to accomplish the Research and Development Programs as submitted. The additional amounts required for FY 1960 are stated to be \$20.6 million for MIDAS, and understood to be [REDACTED] for DISCOVERER. The program amounts requested for FY 1961 exceed the amounts presently programmed in the FY 1961 budget estimates.

The MIDAS Research and Development Program, as submitted by the Air Force, has been reviewed and the recommended program, estimated at \$51.7 million for FY 1960 and \$106.8 million for FY 1961, is approved in principle. It is understood that steps are underway within the Air Force to implement the MIDAS program in accordance with the objectives of the Research and Development Program.

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The DISCOVERER Research and Development Program has been reviewed. In accordance with subsequent discussions held with this office, it is understood that the Air Force is preparing a revised Plan further extending the DISCOVERER program within presently estimated requirements of [REDACTED] for FY 1960 and [REDACTED] for FY 1961 pending submission of further detailed information for approval by this office. The FY 1961 amount is subject to adjustment contingent upon the submission and approval of a revised Plan by the Air Force.

The SAMOS Research and Development Program has been reviewed. As outlined in subsequent discussions held with this office, it is apparent that the SAMOS Research and Development Program as presented, including the proposal for seven additional shots, must be further reviewed. You are authorized to proceed on an interim basis within funding estimates of \$160.0 million for FY 1960 and [REDACTED] for FY 1961. Upon completion of the current technical review, further detailed guidance will be provided by this office concerning SAMOS objectives. Pending receipt of this guidance, it is desired that current effort assure that available resources are applied to fully achieve research and development objectives, including schedule, in order of priority; accepting slippages as necessary in the lower priority items. It is understood that the priority established in the Research and Development Program provides for emphasizing photographic payloads over ferret, and within photographic mode, recovery over readout.

The above authorizations are based on the availability of funds as follows and do not include military construction requirements:

PROGRAM FUNDING SUMMARY

	<u>FY 1960</u>	<u>FY 1961</u>
<u>MIDAS</u>		
Currently Programmed, P600	\$ 31.1	\$ 41.0
Anticipated Emergency Fund transfer to P600	+ 20.6	----
To be made available by Reprogramming, P600	----	+ 65.8
Sub-total MIDAS	<u>51.7</u>	<u>106.8</u>

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	<u>FY 1960</u>	<u>FY 1961</u>
<u>DISCOVERER</u>		
[REDACTED]	[REDACTED]	[REDACTED]
Sub-total DISCOVERER	[REDACTED]	[REDACTED]
<u>SAMOS</u>		
[REDACTED]	\$ 160.0	[REDACTED]
Sub-total SAMOS	----- 160.0	[REDACTED]
TOTAL	\$287.8	[REDACTED]

Source of Funds to Support Programs Summarized above

[REDACTED]	[REDACTED]	[REDACTED]
TOTAL	[REDACTED]	[REDACTED]

As noted above, further detailed technical guidance will be provided on the MIDAS, DISCOVERER and SAMOS programs at an early date. Also, beyond the amounts noted above, these actions do not constitute a basis for any request for supplemental funds. None of the foregoing actions should be construed as approval of any military construction items, which are to be handled separately. The amounts listed above are for purposes of program guidance and actual funding will be arranged through usual fiscal channels.

Herbert F. York

cc: ASD (Comptroller)

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