INFO: COMDR AFBMD LOSA CALIF

SECRET FROM AFDS-AT. ARDC for RDRB, AFBMD for WDZY.

Reference msg this Eq AFDS-AT 70836 dtd 20 July 60. This msg in six parts. PART I. SAFUS has directed that the 12 July 60

SAMOS development plan be revised to comply with following instructions: (a) The new development plan launch schedule will contain the following provisions: (1) Three E-1/F-1 (2) Three E-2 (3) Two F-2 (4) Two E-5 diagnostic capsule flights (5) Seven E-5

(6) Seven new recoverable photo payloads (7) Five unassigned

ATLAS/AGENA. Diagnostic capsule flights for the new recoverable payload, if required are to be allocated from the five unassigned ATLAS/AGENA. (b) Buy four F-2 payloads but schedule only two.

(c) Buy five E-2 payloads but schedule only three. (d) The new recoverable program will have a new recovery system, and a
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camera designed for gross coverage with the best ground resolution that the state of the art will support. It should have a new recovery system of best quality that state of art will support. (c) It is imperative that the R&D program be amenable to the flexibility of switching payloads as result of early successful launches such as substitution of M-2 payload for the third E-2.

PART II. (a) Plan for maximum use of Thor boosted vehicles for component tests, recovery development program, etc. The solid rocket assisted Thor proposed in the 12 July Development Plan is not to be used. (b) Maximum use will be made of Atlantic Missile Range where possible for recovery test program, winter launches, etc.

PART III. The new recoverable payload with associated stabilization and new recovery system is to be developed in a comprehensive technical development program initiated immediately through expedited source selection procedures. It is not restricted to a single concept or a single source paid competition for limited time may be used when applicable to enable rapid progress in selection between alternative approaches.

PART IV. OSD appointing Ad Hoc Committee to make recommendations concerning subsystem 1. Guidance on this question and related questions pertaining to Denyar Processing Lab and possible
use of Westover APB must await these recommendations which are
expected in three or four weeks.

PART V. It is mandatory that all program documents and
presentations fully recognize that SAMOS is a national program
under the executive management of the Air Force. The USIB
SAMOS requirements document dated 5 July 60, as may be
subsequently amended by the USIB, is the only set of intelligence
requirements that pertain to the SAMOS program.

PART VI. ARDC is directed to (a) proceed immediately with
initiation of new recoverable payload and associated components
and recovery system (b) Revise the 12 July 60 SAMOS develop-
ment plan in accordance with instructions herein. Exclude
Subsystem I and data processing and handling plans. These are
to be added later as annex when new guidance permits. (c) Plan
for 8 August 60 review of revised development plan by AFBMC.