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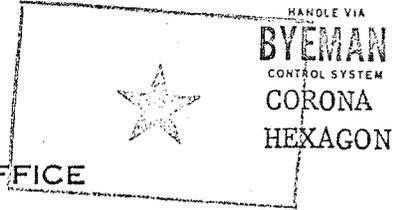
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ᛚᛋᛁ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

May 19, 1967

ACTION MEMORANDUM NO. 12

SUBJECT: CORONA/HEXAGON Operations

The on-going CORONA system and the programmed introduction of the HEXAGON system, coupled with the increasing scope and sophistication of other NRP systems, necessitates the establishment of a centralized control of the definition, specification, recommended programming, and technical direction of the software for mission planning and evaluation. To minimize the redundant efforts and to make maximum use of the limited talent available I have established a CORONA/HEXAGON operational software coordination group with the Director of Satellite Operations Center, NRO Staff, to provide the chairman.

This group is directed to accomplish the following functions:

a.   Define the CORONA/HEXAGON software requirements for the pre-mission and on-orbit planning, and the mission evaluation functions. This includes the definition of the mandatory SOC interfaces with other organizations. It does not include such functions as software requirements for vehicle command and control and other software such as the STC.

b.   Determine the funding necessary to implement the requirements.

c.   Recommend the organizational responsibilities for the software acquisition and funding.

d.   Provide the Technical Direction for the acquisition, development, and operational employment of this software.

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      e. Provide the planning and recommend improvements, modifications, and updating as required.

    The SOC will chair the group composed of your representatives to accomplish this vital task. The SOC will contact you for the names of your representatives who must be BYEMAN-cleared and knowledgeable of the CORONA/HEXAGON systems and support interfaces. I desire that the definition of the CORONA/HEXAGON software requirements and funding and the recommendation for procurement be forwarded by 1 September 1967.

Alexander H. Flax

Distribution:
1. Dir of Sp Proj (SAFSP)
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CORONA HEXAGON
HANDLE VIA
BYEMAN
CONTROL SYSTEM

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