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HEXAGON~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

April 30, 1966

MEMORANDUM FOR GENERAL MARTIN, SAFSP

SUBJECT: Implementation of HEXAGON Development Program

The development of the New General Search and Surveillance System as defined by my memorandum of April 23, 1966, to the Executive Committee and the attachments thereto (BYE 52224-66) has been approved. It is requested that you take those actions necessary to implement this approval in accordance with the schedule of early events in attachment 5. A copy of this schedule is attached for reference. This effort should be conducted in accordance with the following additional guidelines:

a. CIA-OSP should be requested to participate in the preparation of the system specifications and program schedule, as well as in the preparation of the RFP's for the Satellite Basic Assembly, and SI and Terrain Frame Camera. They should also be requested to participate in the study of 4 vs 2 recovery vehicles and in the preparation of the RFP for the recovery vehicles.

b. SAFSP will chair the source selection boards for the Satellite Basic Assembly, SI and Terrain Frame Camera, and Recovery Vehicles. CIA-OSP will be requested to furnish membership for these boards and assistance in evaluation of proposals as required.

c. I plan to review the RFP's, the membership of the source selection boards, the instructions to each board and the lists of recommended sources at appropriate points during the source selection process. The RFP's should be submitted for my approval prior to issuance, and the source selection boards will report their findings and recommendations to me.

55-10

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By separate correspondence, I have established and issued instructions to the Source Selection Board for the Sensor Subsystem. Copies of this correspondence are attached. SAFSP is providing membership on the Source Selection Board and will provide assistance to the Board in evaluation of proposals. It is expected that CIA-OSP will request SAFSP/Aerospace to participate from time to time in studies and other activities related to the Sensor Subsystem. You should be prepared to respond to such requests.

I have also requested the Chief of Staff to conduct a competition for the TITAN IIID launch vehicle and provide firm costs for TITAN IIIC less transtage for comparison. A copy of my memorandum to him is attached for your information and guidance.

With regard to launch facilities, it is desired that SAFSP accomplish an analysis to identify the advantages and disadvantages to HEXAGON and the NRP of modification of PALC II pad 4 vs building an additional pad at the ILC. I must receive the results of this study and your recommendations prior to the time that funds are committed for modification (as opposed to design) of PALC II pad 4.

Alexander H. Flax
Alexander H. Flax

cc: Mr. Sheldon, CIA

Attachments

1. schedule
2. memo to SSB
3. memo to CofS

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SCHEDULE OF EARLY EVENTS

SYSTEM MANAGEMENT

ASSIGN RESPONSIBILITIES TO SAFSP & OSP - CIA
ESTABLISH SYSTEM PROGRAM OFFICE (SAFSP) ;
~~ESTABLISH SENIOR OPERATIONS SYSTEM PROJECT~~
OFFICE (OSP-CIA)

SYSTEM PROGRAM

PREPARE OVERALL SYSTEM SPECIFICATION
PREPARE MASTER PROGRAM SCHEDULE
PRELIMINARY SPEC'S & SCHEDULE
PROGRAM COST & BUDGET ESTIMATE

SENSOR SUB-SYSTEM

ESTABLISH SOURCE SELECTION BOARD
ISSUE RFP
APPROVE SSB PLAN & CRITERIA
RECEIVE PROPOSALS
SSB REPORT
BEGIN DEVELOPMENT

SATELLITE VEHICLE

SATELLITE BASIC ASSEMBLY
PREPARE RFP
ESTABLISH SSB
ISSUE RFP
APPROVE SSB CRITERIA
RECEIVE PROPOSALS
SSB REPORT
BEGIN DEVELOPMENT

SI & TERRAIN FRAME CAMERA

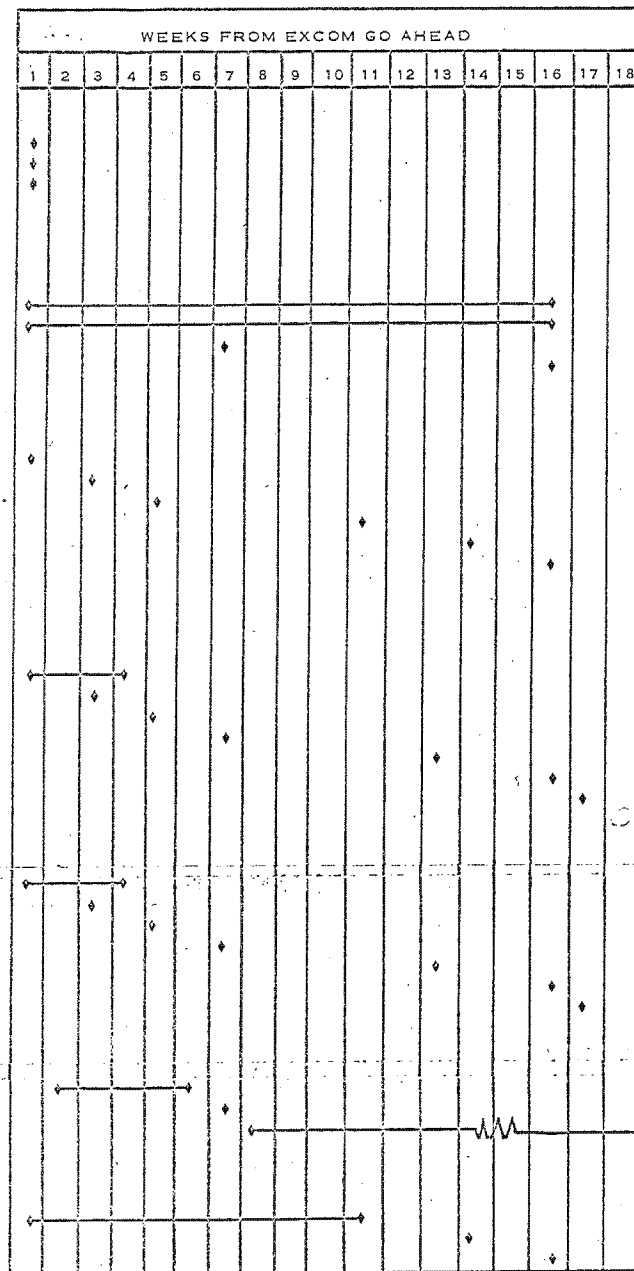
PREPARE RFP
ESTABLISH SSB
ISSUE RFP
APPROVE SSB CRITERIA
RECEIVE PROPOSALS
SSB REPORT
BEGIN DEVELOPMENT

RECOVERY VEHICLES

STUDY 4 VS 2
APPROVE CONFIGURATION
PREPARE & ISSUE RFP - ETC

LAUNCH VEHICLE

COMPETITION FOR SOLIDS
REVIEW FINDINGS OF SSB
BEGIN DEVELOPMENT



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