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H E X A G O N

TRANSITION

PLAN

March 1972

Submitted by:

~~Donald L. Haas~~  
Donald L. Haas

~~Donald W. Patterson~~  
Donald W. Patterson

~~Col. Robert H. Krumpke~~  
Col. Robert H. Krumpke

Concur:

~~Harold L. Brownman~~  
Harold L. Brownman

Approved:

~~Lew Allen, Jr.~~  
B/G Lew Allen, Jr.

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HEXAGON TRANSITION PLAN

1.0 PURPOSE AND SCOPE

1.1 The purpose of this document is to identify and assign responsibilities for the actions necessary to insure an orderly transition of all CIA/OSP HEXAGON Program responsibilities (except those listed below) to the Director, SAFSP, in order to consolidate the responsibility for the HEXAGON Program under one manager. The CIA/OSP HEXAGON responsibilities that will not be transferred to SAFSP are:

1.1.1 The functions performed by the CIA/OSP in support of the SOC:

1.1.1.1 Operational supporting software.

1.1.1.2 Mission simulations.

1.1.1.3 Statistical prediction studies.

1.1.2 Procurement of sensor subsystems 1 through 6, and the associated post-flight effort.

1.1.3 Current CIA/OSP contracts for:

1.1.3.1 Visual edge matching.

1.1.3.2 Image evaluation devices.

1.1.3.3 Horizon free radical film.

1.2 Responsibilities are assigned to the CIA and SAFSP for contractual, budget and fiscal, engineering, and security matters. Schedules for the accomplishment of specific tasks

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are also contained in the plan. Details for the implementation of the plan will be developed jointly by CIA/OSP and SAFSP as required.

1.3 The plan assumes the sensor subsystem delivery and satellite vehicle launch dates shown in Figure 1, Schedules.

## 2.0 AUTHORITY

This plan has been developed in response to direction from the NRO (NRO message 1565, 29 November 1971, and NRO message 0251, 25 February 1972).

## 3.0 CONTRACTS

Formal transfer of all responsibility to SAFSP will be executed on 1 July 1973, with one exception; namely, the contract for Sensor Subsystems 1 through 6, Contract [REDACTED], as explained in Paragraph 3.1 below. The following paragraphs outline the contractual actions to be taken:

### 3.1 [REDACTED] - Flight Sensor Subsystems 1 through 6

CIA/OSP will retain full responsibility for the life of this contract. If present launch schedules are met, SV-6 will have flown in April and May of 1973, and only PFA reporting, fee determination, and contract close-out tasks will remain to be completed subsequent to the transfer time of 1 July 1973.

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3.2 [REDACTED] - Flight Sensor Subsystems 7 through 12 and  
[REDACTED] - Facilities Contract

A tripartite agreement will be executed between the CIA/SAFSP/Perkin-Elmer which will substitute SAFSP for CIA/OSP as the customer effective 1 July 1973. This formal agreement will be signed by 1 September 1972. On or about 15 September 1972 the Director, CIA/OSP and the Director, SAFSP will meet to review the status of this agreement.

3.3 [REDACTED] - Field and Flight Operations,  
and [REDACTED] - Post-flight Analysis

The Field Operations contract will continue under the control of the CIA/OSP until 1 July 1973. The PFA contract will continue under the control of CIA/OSP until 1 July 1973 or the completion of Mission 1206 PFA activities, whichever is latest. SAFSP will contract independently for these efforts in sufficient time to insure continuity of these functions subsequent to 1 July 1973.

3.4 [REDACTED] - SETS

CIA/OSP will continue to contract for this support, as required, through 1 July 1973. SAFSP will determine the need for these services and will contract for them if necessary after 1 July 1973.

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### 3.5 Flight Sensor Subsystems 13 through 18

SAFSP will negotiate a new contract for Sensor Subsystems 13 through 18 and will assume complete responsibility for this and all subsequent procurements. CIA/OSP will provide financial and contractual advice, and technical support to SAFSP during the fact-finding and negotiation phases of the 13 through 18 procurement.

## 4.0 ENGINEERING MANAGEMENT

4.1 The CIA/OSP will provide engineering support to SAFSP during the transition period as required. There will be a free exchange of information between CIA/OSP and SAFSP on all elements of the HEXAGON Program to be transferred. Personnel from the program offices will meet frequently to discuss studies being conducted, plans for system changes, and any other subject which might affect the HEXAGON Program. SAFSP will assign personnel to work with and to observe CIA/OSP personnel in advance of the transfer date, especially in the area of hardware acceptance, flight readiness assessment, and post-flight analyses. Subsequent to the transfer date, CIA/DDS&T will maintain one individual as a permanent member of the PFA team.

4.2 The CIA/OSP will coordinate Class I engineering change proposals with SAFSP on contracts [REDACTED] prior to authorization to proceed. The CIA/OSP will submit those Class I engineering change proposals, which have a high probability

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of being approved, to SAFSP for coordination, comments and recommendations. SAFSP will coordinate by message to CIA/OSP.

4.3 CIA/OSP will provide SAFSP with a description of the current computer services and software used by CIA/OSP to support the HEXAGON Program. SAFSP will determine the need to continue these services and will make arrangements to provide the computer/software required.

#### 5.0 SECURITY

This transition involves security - visit certification, program clearance approvals, plant physical security, courier support. No major problems are foreseen. Transfer details will be resolved jointly by CIA/USAF security personnel. SAFSP will be authorized to certify visitors into Perkin-Elmer on SAFSP related business beginning 1 April 1972. The CIA will continue to certify visitors on CIA related business until CIA/OSP contractual responsibilities with Perkin-Elmer are completed.

#### 6.0 BUDGET AND FISCAL

6.1 Pursuant to NRO Fiscal Guidance (BYE-125881-72), CIA/OSP will derive budgetary funding requirements through Sensor Subsystem 12 and the post-flight evaluation. Funding requirements through FY 1978 for field support, spares, engineering changes, and facilities will be submitted by CIA/OSP. SAFSP will submit

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funding requirements for Sensor Subsystems 13 through 18.

6.2 SAFSP will be responsible for the May 1973 budget submission and will assume funding responsibility on 1 July 1973.

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| SCHEDULE  | FY 1973 |   |   |   |   |   |         |   |   |   |   |   | FY 1974 |   |   |   |   |   |    |   |   |   |   |   | SPECIAL HANDLING | 'FY |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---------|---|---|---|---|---|---------|---|---|---|---|---|---------|---|---|---|---|---|----|---|---|---|---|---|------------------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | CY 1972 |   |   |   |   |   | CY 1973 |   |   |   |   |   | CY 1974 |   |   |   |   |   | CY |   |   |   | C |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | J       | F | M | A | M | J | J       | A | S | O | N | D | J       | F | M | A | M | J | J  | A | S | O | N | D |                  |     | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M |
| 1 Submit HEXAGON Tran-<br>2 sition Plan to NRO<br>3             |         |   | ▼ |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4 Initiate USAF Design<br>5 Change Contract (SSC)<br>6          |         |   | ▼ |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7 Begin USAF Rep. at SSC<br>8                                   |         |   |   |   |   | ▼ |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9 Formalize Tripartite<br>10 Agreement<br>11                    |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 12 Effect Formal Program<br>13 Transfer<br>14                   |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 15 First USAF Flight Read-<br>16 iness (SV-7)<br>17             |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 18 First USAF Post-flight<br>19 Analysis (SV-7)<br>20           |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 21 First USAF Sensor Sub-<br>22 system Acceptance (SS-11)<br>23 |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 24 CIA Phase Out Completed<br>25<br>26                          |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 27 SS Deliveries (After<br>28 Contract Stretchout)<br>29        |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 30 SV Launches<br>31<br>32<br>33<br>34<br>35<br>36<br>37        |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 38<br>39<br>40  |         |   |   |   |   |   |         |   |   |   |   |   |         |   |   |   |   |   |    |   |   |   |   |   |                  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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