# CENTRAL INTELLIGENCE AGENCY

WASHINGTON 25, D. C.

MEMORANDUM FOR: Chief, Missile Systems, Budget Directorate.

Headquarters USAF

SUBJECT

: Procurement Status of Projects CORONA, ARGON,

and LANYARD

1. The following resume sets forth the current procurement status of the subject projects as understood by the CIA Contracting Officer. In addition, certain recommendations are set forth for the concurrence of USAF (Chief, Missile Systems).

## CORONA

Original procurement was with IMSC for twelve (12) systems -all have been delivered and accepted. Final estimated cost is Present contract funding is Credit of will be taken at the time of final redetermination within the next ninety (90) days.

### CORONA PRIME

Procurement was with LMSC for eleven (11) payloads and eight (8) flights -- all units have been delivered and accepted. Final estimated cost is Present contract funding is

## CORONA TRIPLE PRIME

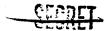
Procurement was with LMSC for six (6) payloads and nine (9) flights (three (3) C PRIMES). Final estimated cost is Present contract funding is

# CORONA (MURAL)

- a. Procurement with LMSC is as follows:
  - (1) Present contract is for twenty-two (22) units and flights

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In Accordance with E. O. 12958 NOV 26 1997 on.



# (2) Pending Changes

TD-34 Increase Pre-launch Time

TD-37 MK5A Water Seal Development

TD-40 Lightweight Ballast Incorporation

TD-42A Long Lead Items for SRV Destruct

TD-49 Dual Parachute Incorporation

TD-52 Incorporate Destruct System

TD-65 Modify Recovery Timers

TD-64 Modify Frame Camera Take-up System

TD-59 Incorporate New Water Seal

TD-54 Modify Shipping Container

TD-46 Modify Flight Programmer

TD-60 Modify Clock-Camera Interface

TD- Incorporate Stellar Camera

#### Total Estimated Contract Price

(3) Proposed Credit for taking last six (6) units through final assembly only

Total Estimated funds required

(4) Present Contract funding

Balance of funding required

Funding for Fiscal Year 1962 Funding for Fiscal Year 1963

#### b. Procurement with ITEK is as follows:

- (1) Present contract is for sixteen (16) systems
- (2) Additional six (6) units
- (3) Estimated cost of new facility
- (4) Reserve for Price Redetermination Ceiling
- (5) Pending changes:

Spares Parts Stellar Camera





Total Estimated Contract Price

Present Contract Funding

Balance of Funds required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

- c. Procurement with General Electric is as follows:
  - (1) Present contract is for twenty-five systems (three (3) for ARGON)
  - (2) Recommended procurement of three (3) additional for ARGON
  - (3) Reserve for Price Redetermination Ceiling
  - (4) Additional spare parts required

Total Estimated Contract Price

Present Contract Funding

Balance of Funding Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

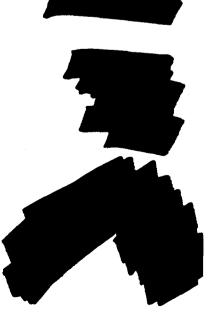
## ARGON

- a. Procurement with LMSC is as follows:
  - (1) Present contract is for seven (7) units with six (6) flights
  - (2) Pending Changes

Maintenance of A5, A6, and A9 at R-19 Refurbishment of REC for flight ECN 7 Install Destruct System ECN 8 Lightweight Ballast







# CECRET

(3) Procurement of three (3) additional instruments

Total Estimated Contract Price

Present Contract Funding

Balance of Funds Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

- b. Procurement with
  - (1) Present contract for Data Reduction Equipment and Processing
  - (2) Pending Changes:

Balance of Data Reduction and Stand-by as of 3/17/62

Additional Equipment and Movement to AMS

Total Estimated Price

Present Contract Funding

Balance of Funds Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

- c. Procurement with EK, AMS, Benson-Lehner, etc.
  - (1) Present Contract Price

Total Estimated Price

Balance of Funds Required

## LANYARD

- a. Contemplated Procurement with LMSC
  - (1) Five (5) Systems

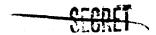
Funding Available











## Funding Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

- b. Contemplated Procurement with ITEK
  - (1) Five (5) Payloads
  - (2) Funds required to effect transfer of terminated inventory from E-5 Program

Funding Available

Funding Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

- c. Contemplated Procurement with G-E
  - (1) Five (5) Recovery Systems
  - (2) Spare Parts

Total Estimated Price

Funding Available

Funding Required

Funding by Fiscal Year 1962 Funding by Fiscal Year 1963

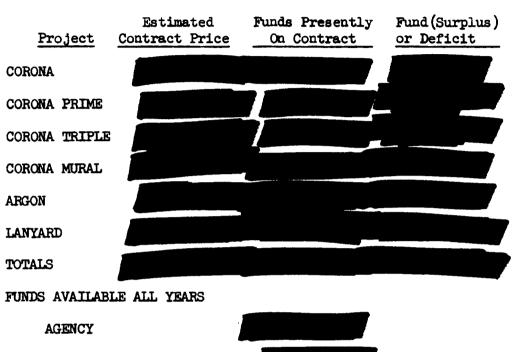






2. To summarize the above, the following is a recapitulation of assets, both in dollars and hardware.

## a. FUNDING



AGENCY

AIR FORCE

TOTAL

FUNDS REQUIRED

FUNDS AVAILABLE

TOTAL DEFICIT

By Fiscal Year 1962

By Fiscal Year 1963

## b. HARDWARE

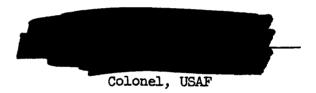
- (1) CORONA Twelve (12) complete systems were procured ten (10) systems were launched operationally, two (2) systems went as diagnostic shots. Residual two (2) cameras only.
- (2) CORONA PRIME Eight (8) complete systems procured and three (3) additional cameras with fairings. All eight (8) launched and three (3) instruments and fairings transferred to CORONA TRIPLE.
- (3) CORONA TRIPLE Six (6) systems procured and launched.
  Two (2) of three (3) CORONA Primes launched. One (1)
  complete systems is presently residual and is being
  used as standby spare for CORONA (MURAL). Front end
  for this payload was fabricated from recovered hardware.
- (4) CORONA MURAL Presently twenty-two (22) instruments and fairings on contract. However, twenty-five (25) front ends from G-E are on procurement, three (3) of which are for ARGON. One (1) complete MURAL system has been launched.
- (5) ARGON Ten (10) instruments and fairings have been procured. Six (6) front ends were procured; four (4) complete systems launched. Two (2) front ends were used with CORONA TRIPLE launches. Present status is three (3) instruments and fairings in storage, three (3) more of each to be delivered.
- (6) LANYARD Five (5) complete systems, instrument, front ends and fairing on procurement.

|               | Instruments | Front End | Fairing |
|---------------|-------------|-----------|---------|
| CORONA        | 2           | 0         | 0       |
| CORONA PRIME  | 1           | D         | r       |
| CORONA TRIPLE | 0           | 0         | 0       |
| MURAL         | 22          | 22        | 22      |
| ARGON         | 6           | 3         | 6       |
| LANYARD       | 5           | 5         | 5       |

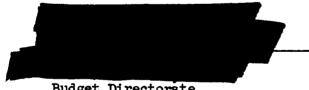
- 3. In view of the foregoing, the following recommendations are made for your approval and/or comment.
  - a. That the CIA Contracting Officer be authorized to formally reinstate the procurement of the last six (6) CORONA MURAL Instruments and Fairings with ITEK and LMSC.
  - b. That the CIA Contracting Officer be authorized to procure five (5) complete Project LANYARD Systems with ITEK, LMSC, and G-E.
  - c. That the CIA Contracting Officer be authorized to procure three (3) additional reentry vehicles from G-E to provide for six (6) complete ARGON Systems.

All above procurements are to be made on the basis of the fiscal year funding set forth above and subject to the transfer of said funds to this Agency.

FOR THE DEPUTY DIRECTOR (RESEARCH)



Approval of recommendations set forth in paragraph 3a., b., and c. granted:



Budget Directorate Headquarters, USAF