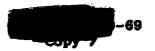
Keep I capy of atch D 7.80-69)

# CENTRAL INTELLIGENCE AGENCY WASHINGTON, D.C. 20505

PRO AZB



24 JUN 1969

MEMORANDUM FOR: Director, National Reconnaissance Office

SUBJECT : J-3 Ad Hoc Committee Final Report

- l. The J-3 Ad Hoc Committee was formed to guide, coordinate and evaluate a series of photographic experiments on the CORONA System. The purpose of these experiments was to evaluate the capabilities of the J-3 System with new photographic techniques. It was hoped that, ultimately, the intelligence productivity of the System as a whole could be improved by the ability to provide different types of information.
- 2. The Committee, as an aggregate, has put much effort into the task as is evidenced by the attached summary report. It has been my professional and personal pleasure to have worked with each member of the Committee; and I commend them for an excellent job, for their expertise, and for the team spirit which they evidenced.
- 3. I recommend that the Ad Hoc Committee be officially dissolved as having served its purpose. The capabilities of the J-3 payload are now well known; and the appropriate, special use of the System to fulfill intelligence requirements can be called out through normal channels.

4. A recommended distribution list for the summary report is attached. Distribution will be effected by the Agency upon your approval.

U. S. NEVY (Not.), CONTROL OF CORONA Photographic Experiments (Ad Hoc) Committee

Attachment: A/S

CURONA Top secret

NO FOREIGN DISSEMINATION

906-24-006 NOTE VIX FALENT-KEYHOLE

CONTROL SYSTEMS JOINTLY

COLF : Exclude two asteroit Comproduce and definable to

AND A COLUMN

### CORONA Top Segret

Attachment I 7349-69

### Distribution List

### Ad Hoc Committee Members - 10 copies

Director CIA
Director CIA/DD/S&T
Director CIA/DD/S&T/OSP
Director CIA/DD/S&T/OSI
Director CIA/DD/S&T/OSA
Director CIA/DD/S&T/ORD
Director CIA/DD/S&T/FMSAC

Director CIA/DDI/OSR Director CIA/DDI/OSR Director CIA/DDI/OSR Director CIA/DDI/IAS Chief CIA/DDI/IRS Director CIA/DDI/NPIC Chief CIA/DDI/NPIC/TSSG Chief CIA/DDI/NPIC/IEG Chief CIA/DDI/NPIC/PSG

Director NRO
Director SOC
Director DIA/AP - 9
Director DIA/AP - 10
Director DIA/XX

JRC TOPOCOM ACIC SAFSP SAFSL

Chairman, COMIREX Chairman, ICRS Chairman, EXRAND Chairman, EXSUBCOM Chairman, MC and G Working Group

NO FOREIGN DISSEMINATION

CORONA TOP SECRET







### PROPOSED AGENDA

ON

### UNCONVENTIONAL PHOTOGRAPHIC TECHNIQUES

- l. Sensors and Techniques
- 2. Brief Background of Activities
  - a. Aircraft
  - b. Satellites
- 3. Color Photography
  - a. Requirements
  - b. Examples (Bi-Color, SO-121, SO-180)
  - c. Systems Capabilities and Limitations
  - d. Conclusions
- 4. Night Detection Photography
  - a. Requirements
  - b. Examples (U-2,



- c. Systems Capabilities and Limitations
- d. Conclusions
- 5. Recommendations
- 6. Puture Possibilities





CONTROL OF		
(001	<b></b>	COPIE
P161		

# NTROL CHANNELS ONLY Classification

Page \_\_\_\_\_ of \_\_\_\_\_

Originator: Co

Date: 1 Jul 69

DISTRIBUTION									
: -1		4		500			1.	7	
		• • • •		e	2.0				
5 -2 4(-M)N	×	: -		PREELS.	2: - '				
		• •	x	548 41 47	4.	x			

Precedence

Addressee(s)

ROUTINE

Action:

Info.

J-3 AD HOC COMMITTEE FINAL REPORT

FOR CAP

- 1. THANK YOU FOR THE SUBJECT REPORT AND A JOB WELL DONE.
- 2. THE COMMITTEE IS OFFICIALLY DISSOLVED IN ACCORDANCE WITH YOUR RECOMMENDATION.
- 3. CONCUR IN YOUR MAJOR RECOMMENDATIONS OUTLINED IN PARA 2.2.
- 4. THE DISTRIBUTION LIST, AS ATTACHED TO THE SUBJ REPORT, IS APPROVED. REQUEST YOU ADD DDR&E.

NTROL CHANNELS ONLY
Classification

Releasing Officer





## 4ST NATIONAL RECONNAISSANCE OFFICE WASHINGTON, D.C.

THE NRO STAFF

7 July 1969

MEMORANDUM FOR DR. McLUCAS

SUBJECT: Photographic Experiments on CORONA

#### BACKGROUND

Dr. Flax established an Ad Hoc Committee to monitor and report on a series of photographic flights and processing experiments performed on the J-3 improved CORONA systems. These are outlined briefly in the Introduction Section of the report attached at TAB D.

### DISCUSSION

The Conclusions and Recommendations Section of TAB D provides a summary of the results of these tests, with detailed documentation making up the remainder of the report. The data presented is specifically reported for CORONA.

The major conclusions and recommendations in TAB D concern further testing of color materials and encourage COMIREX to establish a special subcommittee to interface with these activities. These are highly desirable objectives, and an indorsement from you will add a needed emphasis.

CIA has requested that the report at TAB D be approved for distribution as specified in TAB B. The Director of Defense Research and Engineering should be added to this distribution list.

CIA also requested that the Committee should be dissolved as it was intended that the group function only through the first five J-3 systems. The activities of the Committee have been assumed and actively pursued by the Staff and the community.

The overall problem in unconventional photographic techniques and equipment concerns not only CORONA but all areas of the photographic NRP. A proposed agenda for briefing you on this overall area is attached at TAB C and can be scheduled for one hour at your convenience.

CORONA

TOP SECRET 927-07-024

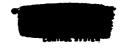
[#640040 F400 AUTOWARC #15040F46

course us Internal

cov 1 or 2 cove

cov 1 or 2 cove

### TOP SECRET



### RECOMMENDATION

I recommend that you sign the message attached at TAB A and set a time for the proposed briefing.

Captain, USN

Atchs
TAB A Transped Nessage
TAB E 49-69
TAB C. Sed Agenda
TAB 88-88-69

TOP SECRET

EXCLUDED FROM REPORTED RESIDENCE

ON DAMECTIVE SAME OF BOCK SOFT APPLY

courses so Internal
corv\_1 or 2 cores
rest\_2 or 2 rests