

~~TOP SECRET~~

(CLASSIFICATION)



14 00221340



Handle Via Indicated Control



GORONA

.....
.....
.....
.....
.....

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The transmission or the revelation of its contents in any manner to an unauthorized person, a manner prejudicial to the safety or interest of the United States or for the benefit to the detriment of the United States. It is to be seen only by U. S. persons authorized and authorized to receive information in the designated control channels maintained in accordance with regulations pertaining to the designated controls.

This document contains information referring

OTHER

REMAIN

DESTROY

DISPOSITION:



COMMENTS:

WITNESS:
INITIALS:



Declassified and Released by the N R C

In Accordance with E. O. 12958

on NOV 26 1997

~~TOP SECRET~~

(CLASSIFICATION)



~~TOP SECRET~~
CORONA
DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D. C. 20301

HANDLE VIA [REDACTED]
CONTROL SYSTEM

18 APR 1966

SUBJECT: Calibration of Dual Stellar Index Camera

TO: Chief of Staff
Department of the Army
ATTN: COFENGRS (D/T&ME)

1. Calibration of the three inch Dual Stellar Index Camera (DISIC), which is to be utilized in the J-3 configuration of the KH-4 satellite system, is assigned to the Department of the Army. It is anticipated that this system will become operational in July 1967, and the calibration program will commence in January 1967.

2. Approximately sixteen DISICs per year will require calibration utilizing stellar photography which will be provided by the manufacturer, the Fairchild Camera and Instrument Corporation, Long Island, New York. The prime purpose of the stellar calibration is the precise determination of the relative orientation of the stellar and terrain cameras. However, as a by-product of the computational process, the manufacturer's calibration of the focal length, radial and tangential distortions and perspective point will be validated. Calibrations will be performed as the stellar plates and calibration reports are received from the manufacturer, rather than waiting until a particular instrument is designated for operational use. Technical coordination with ACIC and NPIC is to be accomplished on the content and format of the calibration report.

3. Distribution of the calibration reports are to be made directly to ACIC and NPIC. This assignment has been coordinated with the NRO.

FOR THE DIRECTOR:

[REDACTED]

COLONEL, USA
DEP ASST DIR, DIA, FOR
MAPPING, CHARTING AND GEODESY

cc:

[REDACTED]

GROUP 1

Excluded from automatic
downgrading and declassification

Page [REDACTED] of [REDACTED] pages
Copy [REDACTED] copies

~~TOP SECRET~~
CORONA

[REDACTED]

HANDLE VIA [REDACTED]
CONTROL SYSTEM

~~TOP SECRET~~

CONTROL NO. [REDACTED]



REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE

Handle Via Indicated Controls



Access to this document will be restricted to those persons cleared for the specific projects;

CORONA

.....

.....

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to [REDACTED] Control System.

~~TOP SECRET~~

GROUP 1
Excluded from automatic
downgrading and declassification

~~TOP SECRET~~

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

CORONA

ENGTE-C

26 April 1966

SUBJECT: Calibration of Dual Stellar Index Camera

TO: Commanding Officer, Army Map Service, 6500 Brooks Lane,
Washington, D. C. 20315
Commanding Officer, U. S. Army Engineer Geodesy, Intelligence
and Mapping Research and Development Agency, Fort Belvoir,
Virginia 22060

1. Attached is a copy of a letter from DIAMC, subject as above, dated 18 April 1966. Calibration of the three inch Dual Stellar Index Camera (DISIC) has been assigned to the Department of the Army.
2. Operational responsibility for these calibration tests is assigned to AMS. [REDACTED] is requested to provide such support and technical assistance as may be required. Direct contact is authorized in both preparatory and operational stages. Further, AMS is authorized direct contact with the manufacturer, NRO, NPIC, and ACIC for purposes of coordination and distribution of calibration reports.
3. It is of the utmost importance that these calibrations be done with the highest possible degree of timeliness, technical expertise and reliability. OCE should be immediately notified of any difficulties arising in preparing for or in performing the calibrations. We especially wish to be apprised if the work effort required will have any effect on the Consolidated Intelligence Program.

FOR THE CHIEF OF ENGINEERS:

1 Incl
as

LS/ [REDACTED]
Colonel, Corps of Engineers
Deputy Director for Topography
Topography and Military Engineering

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

CORONA

TSD

~~TOP SECRET~~

page [REDACTED] of [REDACTED] pages
copy [REDACTED] copies