

HANDLE VIA  
-TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

TOP SECRET  
Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

TCS-20138/67  
16 November 1967

Copy 1

25X1A

MEMORANDUM FOR: Chief, Technical Development Staff, NPIC

ATTENTION: [REDACTED]

THROUGH: Chief, Technical Intelligence Division, NPIC **SJ**

25X1A

SUBJECT: Acquisition of Second [REDACTED] Multi-Format  
Data Block Reader

1. It has recently come to the attention of the Photogram-  
metric Branch that subject instrument is no longer required by  
the agency that placed the initial order for it. It is PB's  
further understanding that subject instrument will be delivered  
to the processing site for possible use in testing new concepts.

2. Current estimates indicate that about 80 man-hours per  
bucket of a KH-4B mission will be required to read the data blocks  
using the presently available Data Block Reader. If two instru-  
ments were available, this time would be reduced by about 50%.  
Additionally, if one instrument were to malfunction, processing  
of the mission would not be completely halted for repairs.

3. It is assumed that KH-4B missions will be scheduled at  
the rate of one per month. This will take about two weeks each  
month to read the Data Blocks on the KH-4B system. If other sys-  
tems are put into operation using other formats of the twelve  
that are available, data block reading time will be increased  
accordingly. The availability of two Data Block Readers would  
reduce the overall time required to process the data, and permit  
more timely dissemination of the information that is derived.

4. Although the retention of the tape recorder in the KH-4B  
system has been recommended, verification of data recorded will  
still require reading of data blocks. Tape recorder malfunction  
will again require data blocks to be read. An unknown factor is  
what other types of systems, utilizing other formats without tape  
recorders, will have to be processed; and in what volume.

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

TOP SECRET

Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

**TOP SECRET**

HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

TCS-20138/67

25X1A

SUBJECT: Acquisition of Second [REDACTED] Multi-Format Data  
Block Reader

5. It is requested that the necessary steps be taken to officially record our interest in obtaining this item of hardware. The funding needed, or the method by which accountability may be transferred, is the subject for further exploration and can be discussed once it is ascertained that the reader is available.

25X1A

[REDACTED]

Chief, Photogrammetric Branch, TID/NPIC

Distribution:

- Copies 1 & 2 - Addressee
- 3 - NPIC/TID
- 4 & 5 - NPIC/TID/PB

HANDLE VIA  
TALENT-KEYHOLE

**TOP SECRET**

HANDLE VIA Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6  
TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-20138/67  
16 November 1967

Copy 2

25X1A

MEMORANDUM FOR: Chief, Technical Development Staff, NPIC

ATTENTION: [REDACTED]

THROUGH: Chief, Technical Intelligence Division, NPIC

25X1A

SUBJECT: Acquisition of Second [REDACTED] Multi-Format  
Data Block Reader

1. It has recently come to the attention of the Photogram-  
metric Branch that subject instrument is no longer required by  
the agency that placed the initial order for it. It is PB's  
further understanding that subject instrument will be delivered  
to the processing site for possible use in testing new concepts.

2. Current estimates indicate that about 80 man-hours per  
bucket of a KH-4B mission will be required to read the data blocks  
using the presently available Data Block Reader. If two instru-  
ments were available, this time would be reduced by about 50%.  
Additionally, if one instrument were to malfunction, processing  
of the mission would not be completely halted for repairs.

3. It is assumed that KH-4B missions will be scheduled at  
the rate of one per month. This will take about two weeks each  
month to read the Data Blocks on the KH-4B system. If other sys-  
tems are put into operation using other formats of the twelve  
that are available, data block reading time will be increased  
accordingly. The availability of two Data Block Readers would  
reduce the overall time required to process the data, and permit  
more timely dissemination of the information that is derived.

4. Although the retention of the tape recorder in the KH-4B  
system has been recommended, verification of data recorded will  
still require reading of data blocks. Tape recorder malfunction  
will again require data blocks to be read. An unknown factor is  
what other types of systems, utilizing other formats without tape  
recorders, will have to be processed; and in what volume.

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**TOP SECRET**

Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

**TOP SECRET**

Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

TCS=20138/67

25X1A

SUBJECT: Acquisition of Second [REDACTED] Multi-Format Data  
Block Reader

5. It is requested that the necessary steps be taken to officially record our interest in obtaining this item of hardware. The funding needed, or the method by which accountability may be transferred, is the subject for further exploration and can be discussed once it is ascertained that the reader is available.

25X1A

[REDACTED]  
Chief, Photogrammetric Branch, TID/NPIC

Distribution:

Copies 1 & 2 - Addressee  
3 - NPIC/TID  
4 & 5 - NPIC/TID/PB

**TOP SECRET**

Approved For Release 2001/08/21 : CIA-RDP78B04747A001600010017-6

HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONLY

**TOP SECRET**

CONTROL NO. TCS-201-38/67 Cy 1

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

Handle Via Indicated Controls

# TALENT-KEYHOLE

.....

.....

.....

.....

### 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 TALENT-KEYHOLE Control System.

**TOP SECRET**

GROUP 1  
Excluded from automatic  
downgrading and declassification

**TOP SECRET**

CONTROL NO. TCS-20138/67 Cy 2

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

Handle Via Indicated Controls

# TALENT-KEYHOLE

.....

.....

.....

.....

**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 TALENT-KEYHOLE Control System.

**TOP SECRET**

GROUP 1  
Excluded from automatic  
downgrading and declassification

998245

FORM NO. 238 REPLACES FORM 35-1  
1 MAY 56 WHICH IS OBSOLETE

DOCUMENT CONTROL (13-40)  
(MFG. 3-66)

SEC. CL.		ORIGIN		CONTROL NO.	
DATE OF DOC	DATE REC'D	DATE OUT	SUSPENSE DATE	CROSS REFERENCE OR POINT OF FILING	
TO FROM SUBJ.				ROUTING	DATE
<p>25X1A</p> <p>Devel Staff _____ ( [redacted] machine? ) <u>action</u></p> <p>Prepare answer — by _____</p>				EP	[redacted]
COURIER NO.	ANSWERED	NO REPLY		2	

25X1A