

RR RUEIWC RUXQBAA RUEIWN RUXQJA RUXQVA  
DE RUXQAA 365 1732 115  
ZNY XXXXX KKK  
R 222 110Z

BT  
XXXXX  
OPCEN 925 CATOR 570 924 CALUMET 012 361  
OPCEN PASS PILOT  
CATOR PASS CHARGE  
PASS PLUM BEACH  
CALUMET PASS

~~TOP SECRET~~  
HANDLE VIA BYEMAN  
CONTROL SYSTEM 994  
13

~~TOP SECRET~~ 222110Z JUN 71 CITE WHIG 0834.  
PILOT CHARGE PLUM BEACH WAHOO  
HEXAGON

THE FIRST READOUT FROM THE FIRST HEXAGON MISSION HAS PROVEN TO BE OUTSTANDING. SELDOM HAS THE FIRST MISSION OF ANY NEW SPACE SYSTEM BEEN AS NEAR FLAWLESS AS HAS THIS ONE. THIS GREAT TECHNICAL ACHIEVEMENT COULD NOT HAVE BEEN ACCOMPLISHED WITHOUT THE OUTSTANDING TEAMWORK WHICH WAS AMPLY DEMONSTRATED BY ALL PARTIES. MY PERSONAL CONGRATULATIONS TO EACH AND EVERYONE.  
SIGNED JOHN L. MCLUCAS, DNRO.

~~TOP SECRET~~  
BT

DISTRIBUTION		
SAFSS	A	T
Dr McLucas		
Dr Naka		
SS-1		✓
SS-2		✓
SS-3		
SS-4		
SS-5	✓	
SS-7		
SS-		
COMP		
SS-1/RF		✓
RF-1/RF		
FILE		

~~TOP SECRET~~  
HANDLE VIA BYEMAN  
CONTROL SYSTEM

N  
N  
N

Unclassified

Pal-A-3-66  
Sent

~~SECRET~~  
HANDLE VIA BYEMAN  
CONTROL SYSTEM

ZIZOXCA1729AA211  
PP RUXCAA  
DE RUXCAAA 711 1719030  
ZNY XXXXX KKK ZNL  
P 302221Z  
BT  
XXXXX  
OPOEN 800, GUARD 999  
OPOEN PACS PILOT  
GUARD PASS WHIG

A001  
Y

DISTRIBUTION		
SAFSS	A	I
SAFUS		
OD		
SS-1		✓
SS-2		✓
SS-3		
SS-4		
SS-5		✓
SS-6		
SS-7		✓
COMP	✓	
CDTRF		✓
REST		
FILE		

~~SECRET~~ 302221Z JUN 78 CITE CHARGE 3046.

PRIORITY PILOT INFO PRIORITY WHIG  
HEXAGON

REF: PILOT 3049.

PILOT FOR LESLIE C. DIRKS; WHIG FOR DR MOLUCAS FROM  
GEN BRADBURN.

SUBJECT: HEXAGON PROGRAM TRANSFER TO SAFSP.

1. I ACKNOWLEDGE YOUR MESSAGE. EFFECTIVE 1 JULY 78

I ASSUME ALL RESPONSIBILITY FOR MANAGEMENT OF

CONTRACT DW-78-3012 COVERING HEXAGON SENSOR

SUBSYSTEMS 7 THROUGH 12.

2. PLEASE EXTEND MY PERSONAL THANKS TO THE MANY  
PEOPLE IN ODGE WHO HELPED TO MAKE THIS TRANSFER IN  
SUCH AN ORDERLY AND EFFECTIVE WAY.

3. THIS MILESTONE REPRESENTS THE FINAL MAJOR STEP  
IN THE ASSIGNMENT OF RESPONSIBILITY FOR THE HEXAGON  
SENSOR SUBSYSTEM TO SAFSP. I CONGRATULATE YOU ON  
THE SUCCESS OF THE PROGRAM UNDER YOUR LEADERSHIP AND  
I ASSURE YOU WE WILL DO OUR VERY BEST TO CONTINUE THAT  
PROUD RECORD.

E-2 IMPDET

~~SECRET~~

BT

~~SECRET~~  
HANDLE VIA BYEMAN  
CONTROL SYSTEM

NNNN 302100

Unclassified

DEPARTMENT OF THE AIR FORCE  
OFFICE OF THE SECRETARY

## MEMORANDUM

January 22, 1973

## NOTE FOR COLONEL SHIELDS

Dr. McLucas asked if HEXAGON Mission 1205 will carry the 12" mapping camera. The answer to this question is yes; the mission is presently scheduled for launch on February 15.

Expected length of the mapping mission is 20 to 30 days, though it could be more. You will recall that the mapping film is returned by a fifth, separate re-entry vehicle located far forward on the HEXAGON airframe.

Three types of film will be flown; 3400 for the primary mapping mission, with two other types of film on board for calibration tests. There will be just a few feet of each type of calibration film.

*Fritz*  
FREDERICK L. HOFMANN  
Lt Colonel, USAF

CLASSIFIED BY BYEMAN - 1 EXEMPT FROM  
GENERAL DECLASSIFICATION SCHEDULE OF  
EXECUTIVE ORDER 11652 EXEMPTION CATE-  
GORY 5B2 DECLASSIFY ON IMP DET.

HANDLE VIA **BYEMAN**  
CONTROL SYSTEM

~~TOP SECRET~~~~Unclassified~~  
Approved for Release: 2018/11/08 C05116196

FOR YOUR:

SIGNATURE \_\_\_\_\_

APPROVAL \_\_\_\_\_

COMMENTS \_\_\_\_\_

COORDINATION \_\_\_\_\_

INFORMATION ✓ \_\_\_\_\_

RETURN TO \_\_\_\_\_

FILE \_\_\_\_\_

TICKLER \_\_\_\_\_

SUBJECT: December ops statusBy WCSYOUR COMMENTS/DIRECTION:

will 1205 carry mapping 12" cones?  
Fritz Hofmann g

WCS~~TOP SECRET~~

SSO AND SPO HANDLING ONLY

For Maj. Coyle

~~SECRET~~  
INTERNATIONAL RECONNAISSANCE OFFICE  
WASHINGTON, D.C.

B  
Pol. A-3-16  
[unclear]  
K

27 October 1972

MORANDUM FOR [unclear], [unclear] (A)

SUBJECT: Performance of RF AGON Mission 204

Completing the 17th day of photo operations over the Bloc, mission 204 continues to operate normally. RV-1 was successfully air recovered at 1707 EDT, 21 October, 1972 (11 days of orbital life) and the product arrived at Eastman Kodak, Rochester, New York at 0815 EDT, 22 October (elapsed time 175 hours and 8 minutes.) Recovery of RV-2 will probably occur on 21 November 1972.

The initial photographic quality of the RV-1 imagery was reported as ranging from good to poor with the majority of the imagery being poor. During operations the optical bars did not stow in the proper position and shutdown when started up on the next operation thus resulting in smeared photographs. The planned correction: to leave the power on longer to allow the optical bars to stow. Focus was changed to plus 4 microns on both cameras. In the first 12 hours there was no evidence of wandering of the film base as angle and associated magnification were good throughout the mission.

hr. [unclear] to the USIB requirements stated in [unclear]

USIB Requirements			
	Satisfaction Level	Actual	Ant.
Qual	70-85%	100%	100%
Eff	80%	100%	100%
Ann	75%	100%	100%

AGON

EM  
RA  
CH  
R  
EMPTION  
CLASSIFY  
PDE

~~TOP SECRET~~HANDLE VIA  
**BYEMAN**  
CONTROL SYSTEM

Film status follows: Through Day 17.

Total Load	215,615	
Used to Date	79,361	
Remaining	136,254	or 63%



Chief, Photo Branch

Unclassified

POL-A-S-22 RX

RR RUEIWC RUXQBAA RUEIWN RUXQJA RUXQVA  
DE RUXQAA 365 1732115  
ZNY XXXXX KKK  
R 222 110Z

BT

XXXXX

OPCEN 925 CATOR 570 924 CALUMET 012 361

OPCEN PASS PILOT

CATOR PASS CHARGE

PASS PLUM BEACH

CALUMET PASS

~~TOP SECRET~~

HANDLE VIA BYEMAN

CONTROL SYSTEM

994

13

3

~~TOP SECRET~~ 222110Z JUN 71 CITE WHIG 0834.

PILOT CHARGE PLUM BEACH WAHOO

HEXAGON

THE FIRST READOUT FROM THE FIRST HEXAGON MISSION HAS PROVEN TO BE OUTSTANDING. SELDOM HAS THE FIRST MISSION OF ANY NEW SPACE SYSTEM BEEN AS NEAR FLAWLESS AS HAS THIS ONE. THIS GREAT TECHNICAL ACHIEVEMENT COULD NOT HAVE BEEN ACCOMPLISHED WITHOUT THE OUTSTANDING TEAMWORK WHICH WAS AMPLY DEMONSTRATED BY ALL PARTIES. MY PERSONAL CONGRATULATIONS TO EACH AND EVERYONE.

SIGNED JOHN L. MCLUCAS, DIRO.

~~TOP SECRET~~

BT

N  
N

N

N

DISTRIBUTION		
SAFSS	A	T
Dr McLucas		
Dr Naka		
SS-1		✓
SS-2		✓
SS-3		
SS-4		
SS-5	✓	
SS-7		
SS-		
COMP		
SS-1/RF		✓
RD-2/RF		
FILE		

~~TOP SECRET~~

HANDLE VIA BYEMAN

CONTROL SYSTEM

Unclassified

Unclassified

POL-A-3-AB AK

2le  
JBYEMAN CONTROL CHANNELS ONLY  
Classification

Page 1 of 1

~~TOP SECRET~~Originator: Hofmann/lswDate: 22 June 71

DISTRIBUTION							
SS-1	X	SS-4		SS-6		COMP	5
SS-2 EXEC		SS-5	X	SS-9		SAFSL	
SS-2 ADMIN	X	SS-8		SAFRD-1		AFRDR	
SS-3		SS-7		SAFRD-2		RF	X

Precedence

Addressee(s)

ROUTINEAction: PILOT CHARGE PLUM BEACH WAHOOInfo: WHIG 

HEXAGON

THE FIRST READOUT FROM THE FIRST HEXAGON MISSION HAS PROVEN TO BE OUTSTANDING. SELDOM HAS THE FIRST MISSION OF ANY NEW SPACE SYSTEM BEEN AS NEAR FLAWLESS AS HAS THIS ONE. THIS GREAT TECHNICAL ACHIEVEMENT COULD NOT HAVE BEEN ACCOMPLISHED WITHOUT THE OUTSTANDING TEAMWORK WHICH WAS AMPLY DEMONSTRATED BY ALL PARTIES. MY PERSONAL CONGRATULATIONS TO EACH AND EVERYONE. SIGNED JOHN L. MCLUCAS, DNRO.

Unclassified



BYEMAN CONTROL CHANNELS ONLY  
Classification

Page 1 of 1~~TOP SECRET~~

SSN 365  
KKK

Originator: Hofmann/lswDate: 22 June 71

DISTRIBUTION									
SS-1	X	SS-4		SS-8		COMP		FILE	5
SS-2 EXEC		SS-5	X	SS-9		SAFSL			
SS-2 ADMIN	X	SS-6		SAFRD-1		AFRDR			
SS-3		SS-7		SAFRD-2		RF	X		

Precedence

ROUTINE

Addressee(s)

Action: PILOT CHARGE PLUM BEACH WAHOO

Info:

WHIG 0834

HEXAGON

0834 361  
RVEIWC  
RUXQBA  
RVEIWN  
RUXQJA  
RUXQVA

THE FIRST READOUT FROM THE FIRST HEXAGON MISSION HAS PROVEN TO BE  
OUTSTANDING. SELDOM HAS THE FIRST MISSION OF ANY NEW SPACE SYSTEM  
BEEN AS NEAR FLAWLESS AS HAS THIS ONE. THIS GREAT TECHNICAL ACHIEVE-  
MENT COULD NOT HAVE BEEN ACCOMPLISHED WITHOUT THE OUTSTANDING TEAM-  
WORK WHICH WAS AMPLY DEMONSTRATED BY ALL PARTIES. MY PERSONAL  
CONGRATULATIONS TO EACH AND EVERYONE. SIGNED JOHN L. MCLUCAS, DNRO.

Coordination

BYEMAN CONTROL CHANNELS ONLY  
Classification

Approved for Release: 2018/11/08 C05116196

Releasing Officer

MA

Unclassified

~~TOP SECRET~~Pol-P-3-bb-  
HANDLE VIA  
**BYEMAN**  
CONTROL SYSTEM~~ISI~~ NATIONAL RECONNAISSANCE OFFICE  
WASHINGTON, D.C.

THE NRO STAFF

September 15, 1970

MEMORANDUM FOR SS-4

SUBJECT: HEXAGON Program Slug

Pursuant to your request of September 14, 1970, the  
HEXAGON Program slug RECESSIVE has been cancelled and  
the following one provided effective September 14, 1970:

<u>Program</u>	<u>Slug</u>
HEXAGON	REBOUND

  
Assistant for Security

✓ CC: SS-5

~~HEXAGON~~HANDLE VIA  
**BYEMAN**  
CONTROL SYSTEM~~TOP SECRET~~

EXCLUDED FROM AUTOMATIC REGRADING

Approved for Release: 2015/11/08 C05116196

Unclassified

CONTROL NO. Internal  
COPY \_\_\_\_\_ OF \_\_\_\_\_ COPIES  
PAGE 1 OF 1 PAGES