Approved for Release: 2025/07/25 C05127914 IUL SEPUEI

-(S) NATIONAL RECONNAISSANCE OFFICE



WASHINGTON, D.C.

THE NRO STAFF

31 October 1975

MEMORANDUM FOR MR. PLUMMER

SUBJECT: HEXAGON Mapping Decisions

As the result of our 20 October meeting, Dr. Hall issued the decision memorandum at TAB A, asking for the termination of the mapping camera system (MCS) for SV-17 and 18 and establishment of the metric pan system (MPS) as the baseline for these two missions. In response, we sent the message at TAB B, directing termination of the new MPS procurement. SAFSP's resulting direction to Itek is at TAB C.

The messages at the right direct implementation of the MPS as the HEXAGON baseline, establish a $15~\mathrm{January}~1976$ milestone for a detailed program and technical staff review prior to major fund commitment (greater than \$1 million), and inform DMA of our actions. The program review is needed to assess the final technical and programmatic results of the MPS study.

The Director's Report for the November ExCom properly reflects the above actions.

Recommend you sign the messages at the right.

HAROLD P. WHEELER.

Colonel, USAF

Director

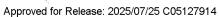
Attachments Hall Memo (TAB A) WHIG 1632 (TAB B) CHARGE 9620 (TAB C)

HEXAGON

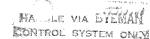
HANDLE VIA CONTROL SYSTEM CLASSIPIED BY BYEMAN 1 EXEMPT FROM GENERAL DECLASSIFICATION SCHEDULE OF EXECUTIVE ORDER 11652 EXEMPTION CATE. GORY 5B2 DECLASSIFY ON 1889 DET.

Approved for Release: 2025/07/25 C05127914

CONTROL NO Internal COPY 1 OF 2 COPIES PAGE 1 OF 1 PAGES PAGE T OF











INTELLIGENCE

24 OCT 1975

MEMORANDUM FOR THE DIRECTOR, NATIONAL RECONNAISSANCE OFFICE

SUBJECT: Proposed Change to the Overhead Mapping Program

I have reviewed the options you presented for providing a metric mapping capability in conjunction with the currently approved HEXAGON program. Our assessment of the technical, cost and schedule risk that you presented in the 20 October meeting is that the risk is now acceptable to change the baseline configuration for HEXAGON vehicles 17 and 18 to the Metric Pan System (MPS). Vice Admiral Cramer also indicated his preference for this course of action at the meeting. The termination of the Mapping Camera System procurement for vehicles 17 and 18 and applying the MC&G program element funds for MPS procurement is approved.

Please relay to your staff appreciation for their timely support in this matter. As a result, we were able to accommodate the restructuring of the program prior to Defense Mapping Agency budget submittal.

Albert C. Hall

Copies to: Mr. Colby VADM Cramer

COPY _ _ COPIES.

WORKLING PAPER

BYE

66353/75

Classified by BYEMAN-1

EXEMPT FROM GENERAL DECLASSIFICATION SCHEDULE OF

EXECUTIVE ORDER 11652. EXEMPTION CATEGORY Para 5B(2) &(3)

DECLASSIFY ON Impossible to determine

SECRET

HEXAGON
HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY



Approved for Release: 2025/07/25 C05127914

C0	5127914	A	oproved for Polocos	2025/07/25 005127014	
	ĜO PUXĜEA		FIGHT AT THE PROPERTY.	2025/07/25 C05127914 A	(v)
Α.	DE ALXOAA 641 301	18222 Innuth Vi	AVENAMI		
	ZNY NAFAX KKK ZNY O 282218Z	GHANNE	LS CHLY		To come a
:	BT		4.84		efficiency and the state of the
1	POWXX CATOR 648				The state of the s
	CATOR PASS CHARGI	<u></u>	*		£
نه نعر	500 921/	outs I			1
	44 854	2/4/2)		the state of the s	PRO ALB.
-		F 282218Z OCT 75	CITE WHIG IS	32.	A A
	TAMEDIATE CHARGE, MANDLE VIA BYEMAN MEXAGON		LS.	· ·	The >
	PURGET SECUR.	H ACAMETER I STYCOM	Sitt Started Richard	¥ .	
	FOR KULPAZHOFKANNZCAMPBELL FROM WHEELER. KURJECT: DECISION ON METPIC PAN SYSTEM FOR HEXAGON.				
	1. DR. A. HALL, OF 24 OCT 75, SIGNED A MERO WHICH APPROVES THE METEIC CAPABILITY FOR THE HEXAGON PANOPAMIC CAMERAS ON				
	VEHICLES 17 & 18. APPROVAL TO PROCEED IS SUBJECT				
	TO DIMED CONCLUMMENCE. 2. IS A PESULT OF THIS DECISION, ALL WORK CONNECTED WITH THE MCS FOR HEXAGON VEHICLES 17 & 18 SHOULD BE TERMINATED AT ONCE. ISSUE APPEOPPIATE STOP WORK OFDERS IMMEDIATELY. 3. PROVIDE UPDATED ESTIMATES OF THE TERMINATION COST IMPACTS.				
	AS SOON AS POSSIO	BLE BUT NOT LATE	ER THAN 28 NOV	75.	,
-	TOPSECRE	T		₩'	
	6T			Mary and Art of the Control of the C	Pilon
				SAFIG	<i>i-</i> 1 1
				103	
				53-1	
	AT.			English and the second	
	;1 <mark>N</mark>			\$5.0 \$5.0	
	•	्य इ		8	-60
	<i>y</i> ,			CO	7 /
					1
	N			to service the service of the servic	
		anne de reg (perio) de	towards.	A Sub-Markey (1) (1) (1) A sub-Markey (1) A sub-Markey (1) (1) A sub-Markey (1) A sub-Ma	
			A Land	· ·	A STATE OF THE PARTY OF THE PAR
4	•	lando Via DY	aav	Service of	32
. ,	e	CHANNELS C	建筑基	Misselment Wo	
		•	,a % 482	WOHKING :	PARIA
	·		anneyed for Delega	2025/07/25 20542704.4	
www.paaora		Ap	proved for Release:	2025/07/25 C05127914	

, \$¹

PROAGE

ZOZOKOA 1633AA233

PP RUKQAA RUKQANY
DE RUKQEA 841.3023145
ZWY XXXXX XXX ZWI
P 293135Z
BT
XCOCX
MOORN 463, GUARD 956
GUARD PASS WHIG

4 AA 8555/ac

FIGHTY ACCEN, INFO PRICRITY ACTED.

PRIORITY ACCEN, INFO PRICRITY ACTED.

HANDLE VIA BYEMAN CHANNELS ONLY

HEXAGON

DELIVER BY 0300 29 OCT 75

FOR: D. JONES/J. R. MANENT INFO:

H. WHEELER

FROM: D. CAMPBELL

SUBJECT: MODIFICATIONS NO. P020300 AND P00035 TO

CONTRACT

AND PROPOSAL FOR MCS

FOR VEHICLES 17 & 18 TO THE HEXAGON PROGRAM.

THIS COLFIANS VERBAL CONVERSATION 23 OCT 75 WITH MR.

Dana Jones of Your Company. Direction has been given to ha safep not to procure the Mapping Camera

SYSTEM FOR VEHICLES 17 & 18. THEREFORE YOU ARE DIRECTED TO CEASE WITH ANY EFFORT AND INCURRANCE

PAGE 2 CHARGE \$520 S E G R E T

OF FUTURE COSTS PAST 23 OCT 75 TOWARDS COMPLETION
OF THE ABOVE SUBJECT MODIFICATIONS AS THEY RELATE
TO VEHICLES 17 & 13. BASED ON THIS DIRECTION YOU
MAY BE ALLOWED REASONABLE GOSTS ASSOCIATED WITH
THIS DIRECTION. EXPEDIALLY IMPORTANT IS STOPPING
EFFORT TO SUPPLYERS, VENDORS AND OR SUBCONTRACTORS.

AN ESTIMATE OF COST IMPACT IS REQUESTED BY 19

NOV 75. E-2 INPOST

SECRET

BI



Hotel 1

Approved for Release: 2025/07/25 C05127914

MANA DOSOK