C05127990

Approved for Release: 2025/07/25 C05127990 ur. munuaa 536 2971550

ZNY XXXXX KKK ZNM P 241548Z H XXXXX CATOR 444 CATOR PASS CHARGE

SECRET 2415462 OCT 74 CITE WHIG 1414. PRIORITY CHARGE. HEXAGON

CHARGE FOR HOFFMAN/ ANDERSON/ BERGANINI FROM **HUTCHISON** SUBJECT: REQUEST FOR COST DATA, HEXAGON MAPPING reference: Telecon, anderson/hutchison, 17 oct 74

L ON 17 OCT 74, HUTCHISON BRIEFED ETHER ON THE TECHNICAL RISK DIVOLVED WITH THE S-CUBED APPROACH TO A STAND ALONE PAR MAPPING CAPABILITY FOR HEXAGON, USING THE SAME CHARTS THAT COL ANDERSON USED TO BRIEF MR. PLUMMER ON 27 SEP 74. AS THE RESULT OF THAT FRIEFING, DMA HAS STATED IN A MESSAGE TO WHIG THAT THEY WOULD LIKE TO REDUCE THE UNKNOWN RISKS ASSOCIATED WITH THE S-CUBED APPROACH BEFORE MAKING A TOTAL FUNDING COMMITMENT TO OPERATIONAL HARDWARE. THEY, THEREFORE, REQUESTED MORE DATA ON COST, SCHEDULE AND TECHNICAL FEASIBILITY OUTLINED BELOW.

2. REQUEST YOUR REPLY TO THE FOLLOWING BY 6 NOV 74. IDENTIFY A PLAN WHICH WOULDS

PAGE 2 VHIG 1414 3 E C A E T

A. DELAY A DECISION TO COMMIT TO AN OPERATIONAL S-CUEED SYSTEM until the significant unknown risk areas have been answered, EITHER THROUGH TECHNOLOGY PROGRAMS PRESENTLY FUNDED AND UNDERWAY, THROUGH A NEW EFFORT WITHIN THE CURRENT HEXAGON BASELINE, OR THYOLGH A NEW TECHNOLOGY PROGRAM IN THE HEXAGON PROGRAM WITH ADDITIONAL FUNDING.

B. WHILE DELAYING THE DECISION, INSURE THAT ENOUGH PROGRESS CAN BE MADE SO THAT THE OPERATIONAL EFFECTIVITY POINT OF THE

S-CUBED CAPABILITY (STAND ALONE PAND IS NOT DELAYED BEYOND 1217. C. IF POSSIBLE, PLAN EFFECTIVITY IN THE FALL OF 1977. D. KEEP THE MCS PRODUCTION LINE OPEN UNTIL 45 DAYS AFTER THE COMPLETION OF THE INVESTIGATION IN A. ABOVE, TO PRESERVE THE OPTION OF BUYING TWO MORE MAPPERS SHOULD THE 5-CUBED PROVE effeasible.

e. Minimize FY75 Funding requirements from ether. 3. IT IS REALIZED THAT IT MAY NOT BE POSSIBLE TO ACCOMPLISH ALL OF THE ABOVE WITHIN ANY GIVEN PLAN. HOWEVER, REQUEST YOU PROVIDE COST AND SCHEDULE INFORMATION FOR THE BEST PLAN YOU CAN DEVISE. E-2 IMPOET

OPET

ande va is JEMAN erital system

205	127	7990	and the second s	200	4 4	
	<u> </u>	* 1	Approved for Release: 2025/07/25 C0512 SOCUM MESSAGEFORM CONTINUATION SHEET	7990 URITY	CLASSIFICATION	

PRECEDENCE RELEASED BY DRAFTED BY PHONE
ACTION INFO

\$1.5M. ADDITIONALLY, THIS DELAY WILL NECESSITATE

AN EQUIVALENT NUMBER OF MONTHS OF TWO SHIFT OPERATION

AFTER COMMENCEMENT OF WORK IN ORDER TO INSURE MEETING

SCHEDULE FOR SV-17. THIS PREMIUM OPERATION WILL COST

APPROXIMATELY \$150K PER MONTH OR APPROXIMATELY \$1.2M.

THESE COSTS ARE IN ADDITION TO PREVIOUS ESTIMATES SUBMITTED

FOR TWO ADDITIONAL MAPPING CAMERA SYSTEMS.\*\* UNQUOTE.

2. IN THE EVENT YOU DESIRE TO FUND A HEXAGON MAPPING CAPABILITY FOR SV-17 AND 18, ACTION IS REQUIRED BY 15 DEC 74 IN ORDER TO OBTAIN DNRO APPROVAL BY JAN 1975. LT COL HUTCHISON WILL BE AVAILABLE TO WORK WITH YOU TO PREPARE A BRIEFING OR MEMORANDUM, AS YOU MAY DESIRE.

E-2 IMPDET.

Go to very page

CONTROL NO. TOR/TOD PAGE NO. OF NO. PAGES 3 3

REGRADING INSTRUCTIONS

PAGE NO. OF PAGES SECURITY CLASSIFICATION TOP GEODET

SOCOMM FORM 173-1

1 Aug 71 A

Approved for Release: 2025/07/25 C05127990