

*pro A6 et H(a)*

PP RUXQBAA RUXGIA  
DE RUXQAA 959 0561422  
ZNY XXXXX KKK ZNM  
P 251421Z  
BT  
XXXXX  
CATOP 333, ANGLO 466  
CATOP PASS CHARGE  
ANGLO PASS ETHER

~~SECRET~~  
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WORKING COPY *B*

*Kary*

*SwA SW/H*

*AA 1375-SR*



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SS-7	X	
CGMP		X
RC-14MP		X
RF-11		
FILE		

~~SECRET~~ 251421Z FEB 76 CITE WHIG 0289.  
PRIORITY CHARGE, ETHER.  
HANDLE VIA BYEMAN CONTROL CHANNELS ONLY  
HEXAGON  
CHARGE FOR COL. ANDERSON, ETHER FOR MR. WILLIAMS/  
[REDACTED] FROM COL ROSENBERG/MR. HILL  
SUBJECT: LMSC TIMING PULSES TO NAVPAC  
REFERENCE: CHARGE 1524, SENT TO WHIG ONLY  
REFERENCED MESSAGE IS QUOTED FOR YOUR INFORMATION.  
QUOTE.

SUBJ: HEXAGON PANORAMIC PHOTOGRAPHY TIMING PULSES FOR NAVPAC USAGE  
REFERENCES: 1. ETHER 0134, DTD 11 FEB 76  
2. WHIG 0224, DTD 12 FEB 76  
3. MEETING BETWEEN [REDACTED] HILL, [REDACTED]

(b)(3)

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LMSC, 17 JAN 76.

1. TECHNICAL AGREEMENT (REF3) HAS BEEN REACHED BETWEEN SP-7 AND DMA AS TO THE APPROACH FOR PROVIDING PAN CAMERA TIMING PULSES TO NAVPAC. THIS AGREEMENT CONSISTS OF PROVIDING TIME MARKS FROM LMSC'S DATA INTERFACE UNIT TO THE NAVPAC INTERFACE. THE PAN CAMERA A & B 5 DEGREE SCAN ANGLE REQUEST PULSES (90 PERCENT POINT) AT THE NAVPAC INTERFACE SHALL BE WITHIN 25 MICROSECONDS OF THE 90 PERCENT POINT OF THE PULSE AT THE SOURCE OF THESE SIGNALS. THE CHARACTERISTICS OF THESE TIME MARKS SHALL BE PLACED IN THE LMSC/APL NAVPAC ICD.  
2. THE DATA INTERFACE UNIT MODIFICATION AND ASSOCIATED WIRING CHANGES CAN BE MADE WITHOUT IMPACTING PRIMARY MISSION OPERATIONS FOR 1214 AND UP. APPROXIMATE COST IS 100K. PLEASE PROVIDE TECHNICAL CONCURRENCE AND FUNDING ARRANGEMENTS WITH DMA BY 26 FEB 76, SO THAT SV-14 CAN BE MODIFIED IN A TIMELY MANNER.  
UNQUOTE.  
BASED ON THE REFERENCE, WHIG CONCURS IN ADDING THE SUBJECT TIMING PULSES TO THE HEXAGON NAVPAC INTERFACE, EFFECTIVE VEHICLE 1214, CONTINGENT UPON RECEIVING FY 76 FUNDS IN THE AMOUNT OF \$100K FROM ETHER. ETHER HAS VERBALLY AGREED TO MIPR THE FUNDS TO WHIG. CHARGE SHOULD IMMEDIATELY IDENTIFY

~~SECRET~~  
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AN EXACT COST FOR THE MIPR AND THE APPROXIMATE DATE THAT THE FUNDS ARE REQUIRED BY.

E-2 IMPDET

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MADE IN AMERICA  
ELECTRONIC SYSTEMS