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PRIORITY WHIG CITE ADIC 4436
REF: WHIG 1748

1. WITH RESPECT TO STATUS OF FULCRUM CAMERA SYSTEM, THE FOLLOWING PROGRAMS ARE UNDERWAY:

A. ITEK BEGAN WORK IN LATE JUNE TO DEMONSTRATE FEASIBILITY OF FILM HANDLING, CAMERA DYNAMICS, OPTICAL DESIGN, FACILITY ANALYSIS, AND GENERAL ENGINEERING OF THE 6 INCH F-3 MAKSUTOV DESIGN AND OTHER VARIANTS. THIS EFFORT HAS PROCEEDED THIS FAR ON LETTER CONTRACT AND IS NOW BEING NEGOTIATED IN FINAL FORM. COPY OF WORK STATEMENT WILL BE FORWARDED WHEN FINALIZED.

B. BACK-UP EFFORT AT STL TO DEMONSTRATE FEASIBILITY OF FAST FILM HANDLING BEGAN ON 8 SEPTEMBER AND FINAL CONTRACTS NOW BEING NEGOTIATED. WORK STATEMENT WILL BE SENT SOONEST.

C. BACK-UP OPTICAL DESIGN EVALUATION EFFORT ESTABLISHED AT PERKIN ELMER ON 23 JUNE 64 WITH CIA FUNDS RUNNING TO 28 SEPTEMBER 64 AT LOW LEVEL. PRESENTLY EXPLORING POSSIBILITY OF CONTINUING AND EXPANDING THIS EFFORT SUBSTANTIALLY TO EXPLORE ALTERNATE DESIGNS. WILL KEEP YOU INFORMED.

2. WE ARE FOLLOWING FULCRUM PROGRAM PROCEDURES SET FORTH IN BYE-0169-64, COPY OF WHICH WAS TABLED AT EXCOM MEETING OF 1 SEPTEMBER 64.

3. WE HAVE PREVIOUSLY PROVIDED YOU WITH COPIES OF THE RFPs (BYE-0253-64) AND TECHNICAL SPECIFICATIONS FOR THE SPACECRAFT AND REENTRY VEHICLE FUNDED COMPETITIONS WHICH ARE NOW UNDERWAY. THESE DOCUMENTS ARE IN EFFECT WORK STATEMENTS FOR THESE ACTIVITIES. WILL CONTINUE TO KEEP YOU FULLY INFORMED AS WORK PROGRESSES.

4. FOR PLANNING PURPOSES WE WILL CALL UPON NRO FOR RELEASE OF APPROXIMATELY \$4.5 MILLION OF THE \$13.1 OF PROGRAM B'S ADVANCE STUDY FUND TO COVER THESE EFFORTS.

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REF: 4436 1748 ITEK 60 F-3 MAKSUTOV STL 8 PERKIN ELMER 23 64
BYE 28 64 BYE-0169-64 EXCOM 1 64 RFPs BYE-0253-64 NRO \$4.5 \$13.1 (B'S)
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