

TOP SECRET



PAO-A-4A2 BYEMAN

-ISI-NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

April 14, 1971

MEMORANDUM FOR DR. NAKA

SUBJECT: Increase in GAMBIT Film Supply

The message from Gen Allen at Tab A recommends an expenditure of \$290K already available in the FY 71 program to accomplish a 600 ft increase in GAMBIT film load. Effectivity would be with vehicle 41 (launch in the fall of 1973).

The film increase is achieved at a slight penalty to the auxiliary terrain camera film load. The film load of this camera is well in excess of NPICs needs to accomplish improved attitude through relative orientation (the stellar terrain camera is only activated for roll angles in excess of 22-23 degrees). The reduction in film would thus only affect potential independent operations for mapping. Since the HEXAGON mapping camera should be operational by this time (1st launch Fall of 1972), I see no problem.

I recommend you concur and dispatch the message at the right. Gen Allen has requested your reply NLT April 15.

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ROBERT A. SCHOW, JR. Major, CE. USA

HEXACON GAMBIT

BYEMAN CONTROL SYSTEM

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