Approved for Release: 2025/06/18 C05137272

RR RUXGBA
GE RUXGAA 670 1981317
ZNY XXXXX KKK ZNM
R 171316Z
ET
XXXXX
CATOR 053
CATOR PASS CHARGE



TOPSECRET 171316Z JUL 75 CITE WHIG 1082.

CATOR.

HANDLE VIA BYEMAN CONTROL CHANNELS ONLY.

**HEXAGON** 

FOR GENERAL BRADBURN FROM MR. PLUMMER

SIBJECT: HEXAGON PLANNING

REFERENCE: CHARGE BRIEFING, 24 JUNE 1975

IN LIGHT OF THE FACTS PRESENTED IN YOUR BREIFING AND THE RESULTS OF THE SPS, THE FOLLOWING SHOULD GUIDE YOUR PLANNING FOR HEXAGON.

A. GAPS BETWEEN HEXAGON MISSIONS SHOULD BE NO MORE THAN 30 DAYS UNTIL KENNEN ACQUIRES A AND 180 DAYS THEREAFTER.

B. THE LONGEST OPERATIONAL LIFE (UP TO 180 DAYS)
COMPATIBLE WITH THE FOLLOWING IMAGE QUALITY REQUIREMENTS

PAGE 2 WHIG 1082 TO PSECRET
IS DESIRED FOR ALL MISSIONS. IN THE FUTURE, WAHOO AND MAGIC
SHOULD SELECT HEXAGON ORBITS WHICH MAXIMIZE AREA RETURN
AND REQUIREMENT SATISFACTION IAW THE FOLLOWING QUALITY

DEFINITIONS:

(1) BEFORE KENNEN 10C, HEXAGON NIIRS DISTRIBUTIONS
SHOULD BE SIMILAR TO THOSE CURRENTLY OBTAINED.

(2) AFTER KENNEN 10C, HEXAGON NIÎRS DISTRIBUTIONS SHOULD MAXIMIZE NIÎRS 4 PERFORMANCE.

C. CURRENT EFFORTS TO DEFINE COST-EFFECTIVE INCREASES IN AVAILBLE FILM SHOULD BE CONTINUED. UUTB FILM AND REVIND APPEAR TO BE THE MOST ATTRACTIVE AT THIS TIME.

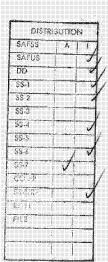
D. FOR BLOCK IV, VEHICLE CHANGES WHICH REQUIRE MORE THAN TWO OR THREE YEARS AT ONE VEHICLE PER YEAR TO AMORTIZE WILL NOT BE COST-EFFECTIVE. THEREFORE, NO FURTHER CONSIDERATION SHOULD BE GIVEN TO A FUNDED COMPETITION FOR THE BLOCK IV CAMERA.

E. YOUR READOUT TECHNOLOGY STUDIES SHOULD TERMINATE WITH COMPLETION OF THE PRESENT EFFORTS.

E-2 IMPDET

<del>TOPSECRET</del>

BI



a LAN

Ш

Han in

WORKING COPY