

BEST COPY AVAILABLE

HEXAGON PAYLOAD

OBJECTIVES

- WIDE AREA SEARCH
- MAPPING, CHARTING AND GEODETIC SURVEY

SYSTEM CAPABILITIES

- STEREO PANORAMIC CAMERA SYSTEM
 - TWO COUNTER-ROTATING OPTICAL BARS
 - CANTED 10 DEGREES OFF NADIR
 - ONE FORWARD
 - ONE AFT
 - 60 INCH FOCAL LENGTH
 - 155,000 FEET PER CAMERA OF 6.6 INCH VUTB FILM
 - VARIABLE SCAN FORMAT (16 MODES) WITHIN $\pm 60^\circ$ OF NADIR
 - COVERAGE - 24 M SQ NM CLOUD FREE MODE VALID/MISSION
 - RESOLUTION 1.5 FEET (AVERAGE) [REDACTED] (BEST AT NADIR)
 - FOUR RECOVERY VEHICLES

(b)(1)
(b)(3)

CLASSIFIED BY: 8VE-1
DECLASSIFY ON: OADR

~~SECRET~~

HANDLE VIA EYESHAW
OPTICAL SYSTEM ONLY

Office 67

B1F003W/2-154573-85
HEXAGON - CY 1 REV-C

10-15-85 25

(b)(1)
(b)(3)

BEST COPY AVAILABLE

HEXAGON PAYLOAD

OBJECTIVES

- WIDE AREA SEARCH
- MAPPING, CHARTING AND GEODETIC SURVEY

SYSTEM CAPABILITIES

- STEREO PANORAMIC CAMERA SYSTEM
 - TWO COUNTER-ROTATING OPTICAL BARS
 - CANTED 10 DEGREES OFF NADIR
 - ONE FORWARD
 - ONE AFT
 - 60 INCH FOCAL LENGTH
 - 155,000 FEET PER CAMERA OF 6.6 INCH VUTB FILM
 - VARIABLE SCAN FORMAT (16 MODES) WITHIN $\pm 60^\circ$ OF NADIR
 - COVERAGE - 24 M SQ NM CLOUD FREE MODE VALID/MISSION
 - RESOLUTION 1.5 FEET (AVERAGE) [REDACTED] (BEST AT NADIR)
 - FOUR RECOVERY VEHICLES

(b)(1)
(b)(3)

CLASSIFIED BY: 8VE-1
DECLASSIFY ON: OADR

~~SECRET~~

HANDLE VIA EYESHAW
OPTICAL SYSTEM ONLY

Office 67

51F003W/2-154573-85
HEXAGON CY 4 REV C

10-15-85

(b)(1)
(b)(3)