

.JE

5 FEB 1997

~~TOP SECRET~~

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO :

FROM : Declassified and Released by the NRO

ACTION: In Accordance with E. O. 12958

INFO : on NOV 26 1997

TO ~~TOP SECRET~~ INFO 152027Z CITE [REDACTED] CITE

PRIORITY [REDACTED] INFO [REDACTED]

1038

REF A: [REDACTED]

REF B: [REDACTED]

IN ATTEMPTING REDUCTION OF ATTITUDE (PITCH & ROLL) FOR
 SELECTED PASSES, AND CROSS CHECKING RATES OF CHANGE, IT HAS BEEN
 FOUND THAT A POSSIBLE SIGN ERROR OR VALUE TRANSPOSITION MAY HAVE
 BEEN OVERLOOKED IN THE TRANSMISSION OF DATA TO THIS OFFICE. PLEASE
 RE-CHECK THE CALIBRATED FOCAL LENGTHS OF THE 4 HORIZON CAMERAS,
 AND THE ANGULAR RELATIONSHIPS BETWEEN CAMERAS AS GIVEN IN BOTH
 REFS. A AND B (FLIGHT DATA BOOK AND CAMERA DATA MESSAGES). IN
 PARTICULAR, MAKE CERTAIN OF X AND Y OFFSETS AND POSSIBLE MIX-UP
 BETWEEN MASTER AND SLAVE VALUES. PRELIMINARY STELLAR REDUCTIONS
 SHOW THAT ROLL IS EXACTLY OPPOSITE OF ROLL COMPUTED USING HORIZONS
 WITH CALIBRATED OFFSETS. A DOUBLE CHECK OF S/I MATRIX DATA HERE
 SHOWS NO APPARENT ERROR IN STELLAR REDUCED VALUES.

~~TOP SECRET~~ TOR: 152044Z FEB 67

~~TOP SECRET~~

GROUP 1
 EXCLUDED FROM AUTO-
 DECLASSIFICATION
 AND DOWNGRADING