



CORONA MISSION 9019

CORONA Mission 9019 was successfully launched from Vandenberg Air Force Base, California, on 7 July at 2330Z (1930 EDT). A Bell Telephone Inertial Guidance System (BTL) was aboard the first stage Thor boost engine and performed in accordance with specifications.

The following is a comparison of nominal mission parameters with actual mission parameters.

	<u>Nominal</u>	<u>Actual</u>
Period	91.6 min.	95.0 min.
Apogee	290 S. M.	505 S. M.
Perigee	150 S. M.	146 S. M.
Eccentricity	.017	.0421
Inclination	81.75 deg.	83.00 deg.

An air catch recovery of the nose cone was effected on 10 July at 0258Z (9 July 2258 EDT).

There has been an indication through telemetry that the camera may have malfunctioned after pass 22D. The cause or extent of the trouble is unknown at this time. More definite information should be available at approximately 1500 EDT today.

Declassified and Released by the N R C
in Accordance with E. O. 12958
on NOV 26 1997

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~~TOP SECRET~~

ESTIMATED SCHEDULE FOR MOVEMENT

OF MISSION 9019 TAKE

	<u>Zebra</u>	<u>EDT</u>
Arrive: Moffett NAS, California	10/0740	10/0340
Arrive: [REDACTED]	11/0325	10/2325
Arrive: NPIC, Washington, D. C.	13/1425	13/1025

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