



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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Cape Canaveral Fla. -- The OSO-8 was successfully launched on June 21, 1975 at 7:43:00 EDT from the Eastern Test Range, Kennedy Space Center, Florida. Early orbital data indicate that the observatory is in a nearly perfect orbit with all spacecraft subsystems performing satisfactorily.

Initial Results

The terminal count proceeded with no unscheduled holds. The orbital parameters provided by the Delta launch vehicle to the OSO-8 are as follows:

	<u>NOMINAL</u>	<u>ACTUAL</u>
Apogee	554.2 km	559.8 km
Perigee	552.9 km	544.4 km
Inclination	32.94 Deg.	32.94 Deg.
Eccentricity	0.0001	0.0011
Period	95.72 Min.	95.74 Min.



Status of Spacecraft

Both tape recorders were on and operating at liftoff. During the initial pass of JOBURG, one recorder was turned off. However, both recorders are operating satisfactorily. The observatory stabilized and acquired the Sun as planned. The sail or solar pointed section is tracking the center of the Sun accurately. The wheel section is spinning at a planned 6 rpm. C49521F1