



• Complete daily picture coverage of the Earth's weather

Launched by DELTA 12:32 P.M. EST

ESSA-4

Tiros Operational System (TOS)

POWER

The power supply for ESSA includes a fixed array of 10,000 1 x 2 cm., solar cells, rechargeable nickel storage batteries, voltage regulators and protective devices.

The solar cells are on the outer top and sides of the spacecraft for maximum exposure to the sun.

During daylight hours the cells furnish the power.

Storage batteries supply the power for night operation.