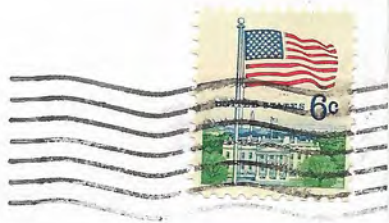




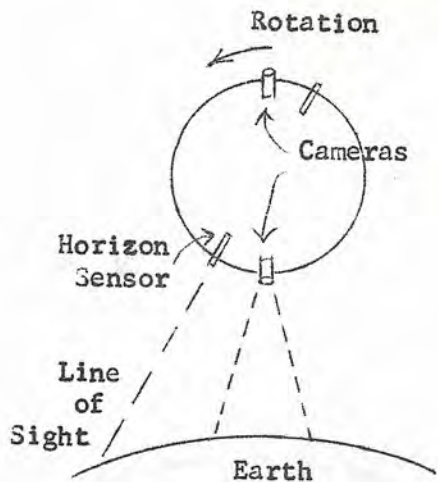
**AUTOMATIC
PICTURE
TRANSMISSION**

**Launched by DELTA
12:21 P.M. PST
15 December**

Weather services of 45 foreign nations
receive and use the photographs of
cloud-cover each day.



BOX 2296, HUNTINGTON, W. VA. 25724



ESSA Horizon Crossing Indicators

The operating camera is triggered into operation only when it comes in view of the earth at the appropriate time. Sensors start and stop shutters. TV cameras look straight down when the sensors pass through the sky-earth transition point.