

LETTER SENT VIA ECHO SATELLITE -- Postmaster Louis A. Reilly in Newark, New Jersey receives a facsimile of a letter transmitted via the Echo I satellite from Washington November 10. The 100-foot (30-meter) inflated aluminized sphere was launched into a circular orbit from Cape Canaveral, Florida August 12. The space letter contained the U.S. Postal Department's annual Christmas season appeal to the public to "shop and mail early." It was reproduced by facsimile and beamed by micro-waves to the satellite. After bouncing off Echo, the message was picked up by the Bell Telephone Company's space laboratory at Holmdel, New Jersey. It was then sent by wire to the Newark Post Office and converted to its original form by a receiver there. The entire sequence took approximately five minutes. Newark is about 200 miles (320 kilometers) from Washington. (60-19153)



SCIENCE ARTIFICIAL SATELLITE: ECHO