

ROCKET LAUNCHED FROM BALLOON.

At Eniwetok in the Pacific, the U.S. Air Force tries a novel way of launching a rocket far into space. The lightweight four-stage rocket is attached to a huge plastic balloon.

Ready to start - and the balloon is released. The goal - to send the rocket to the fantastic height of 4,000 miles - six times the existing record, set by a Jupiter missile. The balloon's job is to carry the rocket 20 miles up for launching, so that it escapes most of the earth's atmosphere before it starts using its precious fuel.

Radar measurements show the rocket exceeds its 4,000-mile goal. Now watch the actual launching - the start of a journey which carries it farther into space than any man-made object has been before.