

This is the 1955 version of the kind of factory that --- not so many years ago --- would have been "a little workshop where they make aeroplanes." It's the giant Bristol Aircraft Factory where they're building the new Britannias --- and it's the largest building of its kind in the world. Passenger accommodation ^{in those aircraft} is around a hundred..... and the Mark 300 L R, will be the first aircraft able to fly London-New York non-stop all the year. Here's the chief Test Pilot, Bill Pegg, who's going to take one of them up on a test --- from an icy runway.

Safety of landing in conditions of snow and ice, is ensured by propellers which act as a strong brake by going into reverse pitch.

And here --- at Edwards Air Force Base in America --- is what they call a new "zero-length" launching platform. With the aid of a rocket-boost, a nine-ton Thunderjet fighter, takes off without a runway.

As it becomes airborne, the rocket-booster drops clear.