

These are the first pictures of the first type of air-to-air guided missile to be supplied to the Royal Air Force; a big advance on the 30-millimetre cannon, which is the present standard equipment for fighter defence. ~~to~~ show its performance, here goes a radio-controlled plane, without a crew, to be used as the target.

Now, ~~xxx~~ a Meteor fighter, ~~---~~ armed with its loaded, guided missile which is called the Fairey Fireflash ~~---~~ takes off for the first trial.

In the control-room of the firing-range, ~~the control~~ the movements of the aircraft are plotted automatically on a ~~chart~~ chart.

All aircraft in the operation are directed by the range-control officer ~~---~~ whose sergeant is piloting the target-plane by wireless.

Keeping station just behind the guided-missile fighter, is the plane which is to film the coming destruction.

~~in the control room as they wait~~ They wait as the count goes from 5 - ~~---~~ to zero.

~~Right on target.~~ And here we show again the action of the guided missile, as it tracks down its quarry and destroys it. The propelling power comes from solid-fuel rockets. It travels at supersonic speed. And the warhead does not need to strike the target; it explodes as soon as it is near enough to do its deadly job.