



RADAR puts the finger on our enemies!

Hiding above the clouds there's a plane. Anti-aircraft guns let loose—down crashes the enemy bomber.

How can you hit enemies you can't see—through clouds, darkness and fog? The answer is Radar—radio detecting and ranging equipment.

How Radar does it

Radar sends out a wave which searches the sky or sea. When this beam hits a plane or ship, it bounces back to the Radar. Traveling with the speed of light, the beam makes this round trip in a few thousandths of a second and tells you . . . *there he is!*

You keep the Radar focussed on him. It tells you his direction, distance, speed, whether he's climbing or descending. Having this information, gunners direct their fire with deadly accuracy.

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Radar is the result of the work of many research groups in this country and abroad. Bell Telephone Laboratories has played an important part in its development. Western Electric today is one of the world's largest manufacturers of Radar.



Western Electric

IN PEACE...SOURCE OF SUPPLY FOR THE BELL SYSTEM.
IN WAR...ARSENAL OF COMMUNICATIONS EQUIPMENT.

