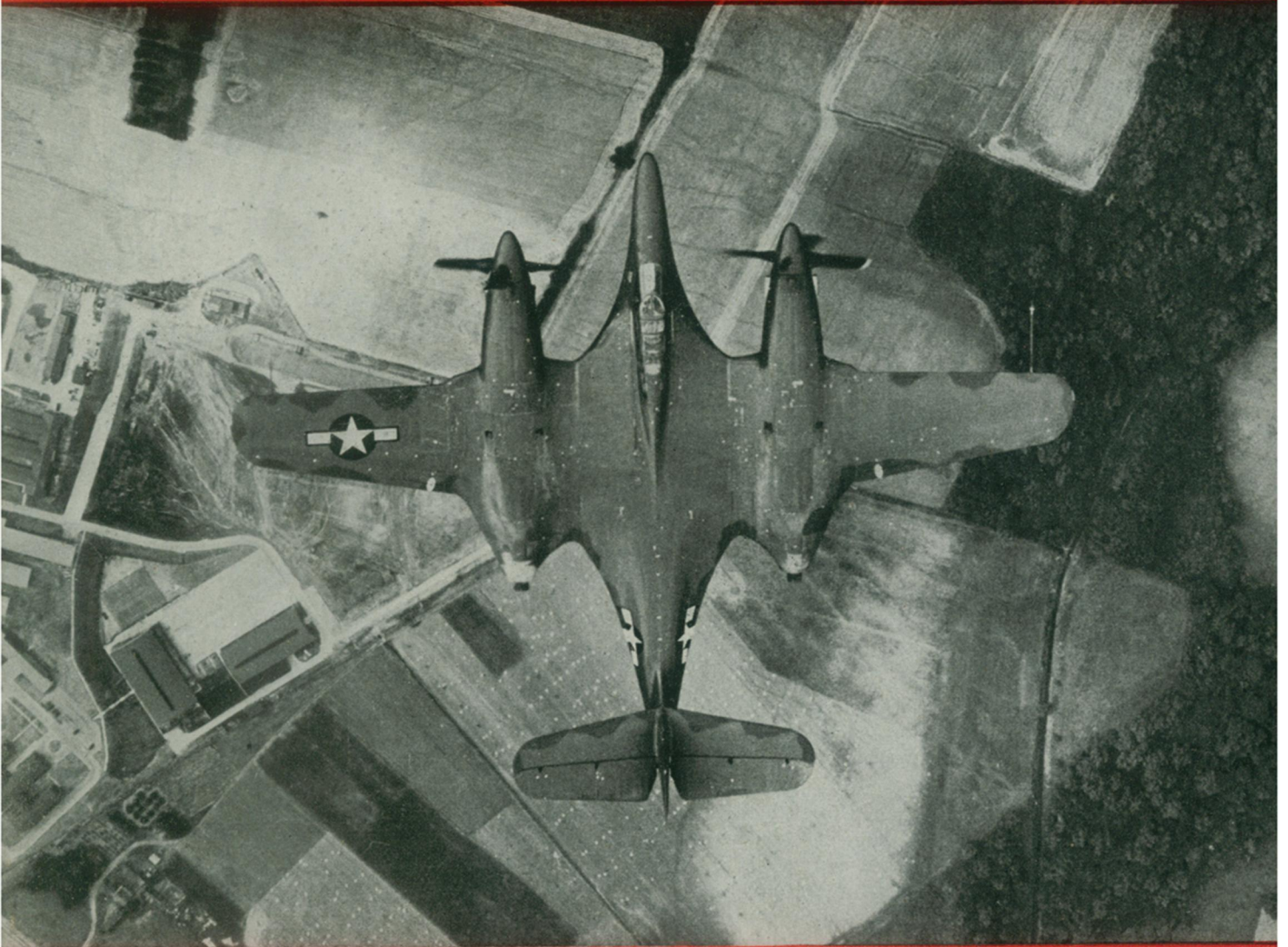


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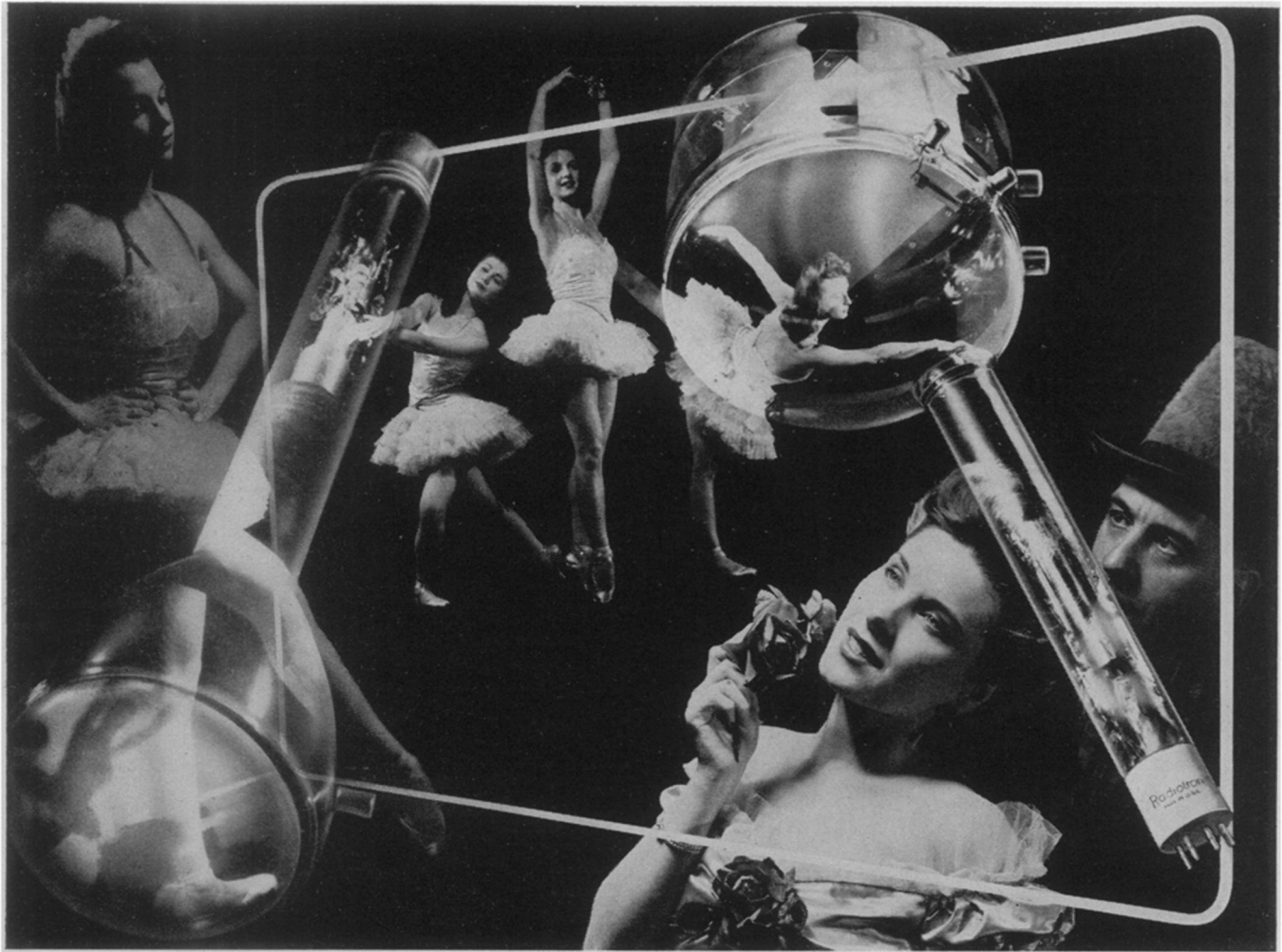
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE • FEBRUARY 24, 1945



Test Plane
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A SCIENCE SERVICE PUBLICATION



How Television Got Its Electronic "Eyes"

As revolutionary as airplanes without propellers—that's how much electronic television differs from the earlier mechanical television!

Whirling discs and motors required for mechanical television were not desirable for home receivers. Pictures blurred and flickered.

But now, thanks to RCA research, you will enjoy all-electronic television, free from mechanical restrictions—"movie-clear" television with the same simplicity of operation as your radio receiver.

Such "let's make it better" research goes into everything produced by RCA.

At RCA Laboratories, world-famous scientists and engineers are constantly seeking new and better ways of harnessing the un-

believable forces of nature... for mankind's greater benefit.

Electronic television is but one example of the great forward strides made possible by RCA research—opening the way for who knows what new miracles?

When you buy an RCA radio or phonograph or television set or any RCA product, you get a great satisfaction... enjoy a unique pride of ownership in knowing that you possess the finest instrument of its kind that science has yet achieved.



Dr. V. K. Zworykin, Associate Research Director and E. W. Engstrom, Director of Research at RCA Laboratories, examining the Iconoscope or television "eye"—developed in RCA Laboratories for the all-electronic television system you'll enjoy tomorrow.

RADIO CORPORATION of AMERICA

PIONEERS IN PROGRESS





By **LAND, SEA, and AIR**, millions of gallons of high-octane gasoline are going to our fighting men.

The fighting gasoline our armed forces are getting today is better gasoline than anything ever offered to car owners in pre-war years. From both quantity and quality standpoints, it represents the best part of the American petroleum indus-

try's production—plus most of the Ethyl fluid being manufactured.

But some fine day the Army and Navy will say it's safe to cut back on military production. Then it will be your turn to get all the Ethyl you want and better Ethyl than ever before . . . gasoline that will bring out the best performance of any car—pre-war or post-war.



*Ethyl is a
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